```
Note: FastSim S2 is being corrected.  This is correct for
 the library of md5sum 81c93911106288dff7807541ef809952.
Done loading fastSim.

*************************************************************
 Geant4 version Name: geant4-09-04-patch-04    (13-April-2012)
                      Copyright : Geant4 Collaboration
                      Reference : NIM A 506 (2003), 250-303
                           WWW : http://cern.ch/geant4
*************************************************************

refractive index of Xe: 1.66079
RegisterPhysics: G4RadioactiveDecay
RegisterPhysics: G4GammaLeptoNuclearPhys
RegisterPhysics: G4EmLivermorePhysics
RegisterPhysics: Optical

<<< Geant4 Physics List engine packaging library: PACK 5.5
<<< Geant4 Physics List simulation engine: QGSP_BIC_HP 1.3

RegisterPhysics: G4GammaLeptoNuclearPhys
RegisterPhysics: Decay
RegisterPhysics: hElasticWEL_CHIPS_HP
RegisterPhysics: hInelastic QGSP_BIC_HP
RegisterPhysics: stopping
RegisterPhysics: IonBinaryCascade
Visualization Manager instantiating with verbosity "warnings (3)"...
Visualization Manager initialising...
Registering graphics systems...

You have successfully registered the following graphics systems.
Current available graphics systems are:
  ASCIITree (ATree)
  DAWNFILE (DAWNFILE)
  G4HepRep (HepRepXML)
  G4HepRepFile (HepRepFile)
  RayTracer (RayTracer)
  VRML1FILE (VRML1FILE)
  VRML2FILE (VRML2FILE)
  gMocrenFile (gMocrenFile)
  OpenGLStoredX (OGL)
  OpenGLImmediateX (OGLI)
  OpenGLStoredX (OGLS)
  OpenGLImmediateX (OGLIX)
  OpenGLStoredX (OGLSX)
  RayTracerX (RayTracerX)

Registering model factories...

You have successfully registered the following model factories.
Registered model factories:
  generic
  drawByCharge
  drawByParticleID
```

```
    drawByOriginVolume
    drawByAttribute

Registered filter factories:
    chargeFilter
    particleFilter
    originVolumeFilter
    attributeFilter


Grid wires are off
Geometry not set -- please specify geometry to use
### G4GoudsmitSaundersonTable loading PDF data
### G4GoudsmitSaundersonMscModel loading ELSEPA data
LUXSimPhysicsOpticalPhysics:: Add Optical Physics Processes
G4Cerenkov::G4Cerenkov constructor
NOTE: this is now a G4VProcess!
Required change in UserPhysicsList:
change: pmanager->AddContinuousProcess(theCerenkovProcess);
to:     pmanager->AddProcess(theCerenkovProcess);
        pmanager->SetProcessOrdering(theCerenkovProcess,idxPostStep);
NeutronHP: /Elastic/ file for Z = 6, A = 13 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/6_nat_Carbon
NeutronHP: /Elastic/ file for Z = 8, A = 18 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/8_17_Oxygen
NeutronHP: /Elastic/ file for Z = 12, A = 24 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/12_nat_Magnesium
NeutronHP: /Elastic/ file for Z = 12, A = 25 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/12_nat_Magnesium
NeutronHP: /Elastic/ file for Z = 12, A = 26 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/12_nat_Magnesium
NeutronHP: /Elastic/ file for Z = 16, A = 32 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/16_nat_Sulfur
NeutronHP: /Elastic/ file for Z = 16, A = 33 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/16_nat_Sulfur
NeutronHP: /Elastic/ file for Z = 16, A = 34 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/16_nat_Sulfur
NeutronHP: /Elastic/ file for Z = 16, A = 36 is not found and NeutronHP
will use
```

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/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/16_nat_Sulfur
NeutronHP: /Elastic/ file for Z = 17, A = 35 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/17_nat_Chlorine
NeutronHP: /Elastic/ file for Z = 17, A = 37 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/17_nat_Chlorine
NeutronHP: /Elastic/ file for Z = 22, A = 46 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/22_nat_Titanium
NeutronHP: /Elastic/ file for Z = 22, A = 47 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/22_nat_Titanium
NeutronHP: /Elastic/ file for Z = 22, A = 48 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/22_nat_Titanium
NeutronHP: /Elastic/ file for Z = 22, A = 49 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/22_nat_Titanium
NeutronHP: /Elastic/ file for Z = 22, A = 50 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/22_nat_Titanium
NeutronHP: /Elastic/ file for Z = 30, A = 64 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/30_nat_Zinc
NeutronHP: /Elastic/ file for Z = 30, A = 66 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/30_nat_Zinc
NeutronHP: /Elastic/ file for Z = 30, A = 67 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/30_nat_Zinc
NeutronHP: /Elastic/ file for Z = 30, A = 68 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/30_nat_Zinc
NeutronHP: /Elastic/ file for Z = 30, A = 70 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/30_nat_Zinc
NeutronHP: /Elastic/ file for Z = 42, A = 92 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/42_nat_Molybdenum
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NeutronHP: /Elastic/ file for Z = 42, A = 94 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic/ file for Z = 42, A = 95 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic/ file for Z = 42, A = 96 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic/ file for Z = 42, A = 97 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic/ file for Z = 42, A = 98 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic/ file for Z = 42, A = 100 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic/ file for Z = 58, A = 136 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/57_139_Lanthanum
NeutronHP: /Elastic/ file for Z = 58, A = 138 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/57_139_Lanthanum
NeutronHP: /Elastic/ file for Z = 58, A = 140 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/57_140_Lanthanum
NeutronHP: /Elastic/ file for Z = 58, A = 142 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/57_140_Lanthanum
NeutronHP: /Elastic/ file for Z = 74, A = 180 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/74_nat_Tungsten
NeutronHP: /Elastic/ file for Z = 74, A = 182 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/74_nat_Tungsten
NeutronHP: /Elastic/ file for Z = 74, A = 183 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/74_nat_Tungsten
NeutronHP: /Elastic/ file for Z = 74, A = 184 is not found and NeutronHP
will use
```

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/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/74_nat_Tungsten
NeutronHP: /Elastic/ file for Z = 74, A = 186 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic///CrossSection/74_nat_Tungsten
NeutronHP: /Capture file for Z = 6, A = 13 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/6_nat_Carbon
NeutronHP: /Elastic file for Z = 6, A = 13 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/6_nat_Carbon
NeutronHP: /Inelastic file for Z = 6, A = 13 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/6_nat_Carbon
NeutronHP: /Capture file for Z = 8, A = 18 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/8_17_Oxygen
NeutronHP: /Elastic file for Z = 8, A = 18 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/8_17_Oxygen
NeutronHP: /Inelastic file for Z = 8, A = 18 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/8_17_Oxygen
NeutronHP: /Capture file for Z = 12, A = 24 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/12_nat_Magnesium
NeutronHP: /Elastic file for Z = 12, A = 24 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/12_nat_Magnesium
NeutronHP: /Inelastic file for Z = 12, A = 24 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/12_nat_Magnesium
NeutronHP: /Capture file for Z = 12, A = 25 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/12_nat_Magnesium
NeutronHP: /Elastic file for Z = 12, A = 25 is not found and NeutronHP
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/Elastic//CrossSection/12_nat_Magnesium
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/Inelastic//CrossSection/12_nat_Magnesium
```

NeutronHP: /Capture file for Z = 12, A = 26 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture//CrossSection/12_nat_Magnesium
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NeutronHP: /Capture file for Z = 16, A = 32 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture//CrossSection/16_nat_Sulfur
NeutronHP: /Elastic file for Z = 16, A = 32 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Elastic//CrossSection/16_nat_Sulfur
NeutronHP: /Inelastic file for Z = 16, A = 32 is not found and NeutronHP will use
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NeutronHP: /Capture file for Z = 16, A = 33 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture//CrossSection/16_nat_Sulfur
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NeutronHP: /Capture file for Z = 16, A = 34 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture//CrossSection/16_nat_Sulfur
NeutronHP: /Elastic file for Z = 16, A = 34 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Elastic//CrossSection/16_nat_Sulfur
NeutronHP: /Inelastic file for Z = 16, A = 34 is not found and NeutronHP will use
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NeutronHP: /Capture file for Z = 16, A = 36 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture//CrossSection/16_nat_Sulfur
NeutronHP: /Elastic file for Z = 16, A = 36 is not found and NeutronHP will use

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/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/16_nat_Sulfur
NeutronHP: /Inelastic file for Z = 16, A = 36 is not found and NeutronHP
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/Inelastic//CrossSection/16_nat_Sulfur
NeutronHP: /Capture file for Z = 17, A = 35 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/17_nat_Chlorine
NeutronHP: /Elastic file for Z = 17, A = 35 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/17_nat_Chlorine
NeutronHP: /Inelastic file for Z = 17, A = 35 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/17_nat_Chlorine
NeutronHP: /Capture file for Z = 17, A = 37 is not found and NeutronHP
will use
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/Capture//CrossSection/17_nat_Chlorine
NeutronHP: /Elastic file for Z = 17, A = 37 is not found and NeutronHP
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/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/17_nat_Chlorine
NeutronHP: /Inelastic file for Z = 17, A = 37 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/17_nat_Chlorine
NeutronHP: /Capture file for Z = 22, A = 46 is not found and NeutronHP
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/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
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NeutronHP: /Elastic file for Z = 22, A = 46 is not found and NeutronHP
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/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/22_nat_Titanium
NeutronHP: /Inelastic file for Z = 22, A = 46 is not found and NeutronHP
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/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/22_nat_Titanium
NeutronHP: /Capture file for Z = 22, A = 47 is not found and NeutronHP
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/Capture//CrossSection/22_nat_Titanium
NeutronHP: /Elastic file for Z = 22, A = 47 is not found and NeutronHP
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/Elastic//CrossSection/22_nat_Titanium
NeutronHP: /Inelastic file for Z = 22, A = 47 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/22_nat_Titanium
```

NeutronHP: /Capture file for Z = 22, A = 48 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/22_nat_Titanium
NeutronHP: /Elastic file for Z = 22, A = 48 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/22_nat_Titanium
NeutronHP: /Inelastic file for Z = 22, A = 48 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/22_nat_Titanium
NeutronHP: /Capture file for Z = 22, A = 49 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/22_nat_Titanium
NeutronHP: /Elastic file for Z = 22, A = 49 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/22_nat_Titanium
NeutronHP: /Inelastic file for Z = 22, A = 49 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/22_nat_Titanium
NeutronHP: /Capture file for Z = 22, A = 50 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/22_nat_Titanium
NeutronHP: /Elastic file for Z = 22, A = 50 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/22_nat_Titanium
NeutronHP: /Inelastic file for Z = 22, A = 50 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/22_nat_Titanium
NeutronHP: /Capture file for Z = 30, A = 64 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/30_nat_Zinc
NeutronHP: /Elastic file for Z = 30, A = 64 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/30_nat_Zinc
NeutronHP: /Inelastic file for Z = 30, A = 64 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/30_nat_Zinc
NeutronHP: /Capture file for Z = 30, A = 66 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/30_nat_Zinc
NeutronHP: /Elastic file for Z = 30, A = 66 is not found and NeutronHP
will use

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/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/30_nat_Zinc
NeutronHP: /Inelastic file for Z = 30, A = 66 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/30_nat_Zinc
NeutronHP: /Capture file for Z = 30, A = 67 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/30_nat_Zinc
NeutronHP: /Elastic file for Z = 30, A = 67 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/30_nat_Zinc
NeutronHP: /Inelastic file for Z = 30, A = 67 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/30_nat_Zinc
NeutronHP: /Capture file for Z = 30, A = 68 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/30_nat_Zinc
NeutronHP: /Elastic file for Z = 30, A = 68 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/30_nat_Zinc
NeutronHP: /Inelastic file for Z = 30, A = 68 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/30_nat_Zinc
NeutronHP: /Capture file for Z = 30, A = 70 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/30_nat_Zinc
NeutronHP: /Elastic file for Z = 30, A = 70 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/30_nat_Zinc
NeutronHP: /Inelastic file for Z = 30, A = 70 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/30_nat_Zinc
NeutronHP: /Capture file for Z = 42, A = 92 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic file for Z = 42, A = 92 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Inelastic file for Z = 42, A = 92 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/42_nat_Molybdenum
```

NeutronHP: /Capture file for Z = 42, A = 94 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic file for Z = 42, A = 94 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Inelastic file for Z = 42, A = 94 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Capture file for Z = 42, A = 95 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic file for Z = 42, A = 95 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Inelastic file for Z = 42, A = 95 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Capture file for Z = 42, A = 96 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic file for Z = 42, A = 96 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Inelastic file for Z = 42, A = 96 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Capture file for Z = 42, A = 97 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic file for Z = 42, A = 97 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Inelastic file for Z = 42, A = 97 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Capture file for Z = 42, A = 98 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic file for Z = 42, A = 98 is not found and NeutronHP
will use

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/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Inelastic file for Z = 42, A = 98 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Capture file for Z = 42, A = 100 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/42_nat_Molybdenum
NeutronHP: /Elastic file for Z = 42, A = 100 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Inelastic file for Z = 42, A = 100 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/42_nat_Molybdenum
NeutronHP: /Capture file for Z = 58, A = 136 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/57_139_Lanthanum
NeutronHP: /Elastic file for Z = 58, A = 136 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/57_139_Lanthanum
NeutronHP: /Inelastic file for Z = 58, A = 136 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/57_139_Lanthanum
NeutronHP: /Capture file for Z = 58, A = 138 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/57_139_Lanthanum
NeutronHP: /Elastic file for Z = 58, A = 138 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/57_139_Lanthanum
NeutronHP: /Inelastic file for Z = 58, A = 138 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/57_139_Lanthanum
NeutronHP: /Capture file for Z = 58, A = 140 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/57_140_Lanthanum
NeutronHP: /Elastic file for Z = 58, A = 140 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/57_140_Lanthanum
NeutronHP: /Inelastic file for Z = 58, A = 140 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/57_140_Lanthanum
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NeutronHP: /Capture file for Z = 58, A = 142 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/57_140_Lanthanum
NeutronHP: /Elastic file for Z = 58, A = 142 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/57_140_Lanthanum
NeutronHP: /Inelastic file for Z = 58, A = 142 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/57_140_Lanthanum
NeutronHP: /Capture file for Z = 74, A = 180 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/74_nat_Tungsten
NeutronHP: /Elastic file for Z = 74, A = 180 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/74_nat_Tungsten
NeutronHP: /Inelastic file for Z = 74, A = 180 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/74_nat_Tungsten
NeutronHP: /Capture file for Z = 74, A = 182 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/74_nat_Tungsten
NeutronHP: /Elastic file for Z = 74, A = 182 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/74_nat_Tungsten
NeutronHP: /Inelastic file for Z = 74, A = 182 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/74_nat_Tungsten
NeutronHP: /Capture file for Z = 74, A = 183 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/74_nat_Tungsten
NeutronHP: /Elastic file for Z = 74, A = 183 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/74_nat_Tungsten
NeutronHP: /Inelastic file for Z = 74, A = 183 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/74_nat_Tungsten
NeutronHP: /Capture file for Z = 74, A = 184 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/74_nat_Tungsten
NeutronHP: /Elastic file for Z = 74, A = 184 is not found and NeutronHP
will use

/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/74_nat_Tungsten
NeutronHP: /Inelastic file for Z = 74, A = 184 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/74_nat_Tungsten
NeutronHP: /Capture file for Z = 74, A = 186 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture//CrossSection/74_nat_Tungsten
NeutronHP: /Elastic file for Z = 74, A = 186 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Elastic//CrossSection/74_nat_Tungsten
NeutronHP: /Inelastic file for Z = 74, A = 186 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Inelastic//CrossSection/74_nat_Tungsten
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
NeutronHP: /Capture/ file for Z = 6, A = 13 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/6_nat_Carbon
NeutronHP: /Capture/ file for Z = 8, A = 18 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/8_17_Oxygen
NeutronHP: /Capture/ file for Z = 12, A = 24 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/12_nat_Magnesium
NeutronHP: /Capture/ file for Z = 12, A = 25 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/12_nat_Magnesium
NeutronHP: /Capture/ file for Z = 12, A = 26 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/12_nat_Magnesium
NeutronHP: /Capture/ file for Z = 16, A = 32 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/16_nat_Sulfur
NeutronHP: /Capture/ file for Z = 16, A = 33 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/16_nat_Sulfur
NeutronHP: /Capture/ file for Z = 16, A = 34 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/16_nat_Sulfur
NeutronHP: /Capture/ file for Z = 16, A = 36 is not found and NeutronHP
will use

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/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/16_nat_Sulfur
NeutronHP: /Capture/ file for Z = 17, A = 35 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/17_nat_Chlorine
NeutronHP: /Capture/ file for Z = 17, A = 37 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/17_nat_Chlorine
NeutronHP: /Capture/ file for Z = 22, A = 46 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/22_nat_Titanium
NeutronHP: /Capture/ file for Z = 22, A = 47 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/22_nat_Titanium
NeutronHP: /Capture/ file for Z = 22, A = 48 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/22_nat_Titanium
NeutronHP: /Capture/ file for Z = 22, A = 49 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/22_nat_Titanium
NeutronHP: /Capture/ file for Z = 22, A = 50 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/22_nat_Titanium
NeutronHP: /Capture/ file for Z = 30, A = 64 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/30_nat_Zinc
NeutronHP: /Capture/ file for Z = 30, A = 66 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/30_nat_Zinc
NeutronHP: /Capture/ file for Z = 30, A = 67 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/30_nat_Zinc
NeutronHP: /Capture/ file for Z = 30, A = 68 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/30_nat_Zinc
NeutronHP: /Capture/ file for Z = 30, A = 70 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/30_nat_Zinc
NeutronHP: /Capture/ file for Z = 42, A = 92 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/42_nat_Molybdenum
```

NeutronHP: /Capture/ file for Z = 42, A = 94 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/42_nat_Molybdenum
NeutronHP: /Capture/ file for Z = 42, A = 95 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/42_nat_Molybdenum
NeutronHP: /Capture/ file for Z = 42, A = 96 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/42_nat_Molybdenum
NeutronHP: /Capture/ file for Z = 42, A = 97 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/42_nat_Molybdenum
NeutronHP: /Capture/ file for Z = 42, A = 98 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/42_nat_Molybdenum
NeutronHP: /Capture/ file for Z = 42, A = 100 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/42_nat_Molybdenum
NeutronHP: /Capture/ file for Z = 58, A = 136 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/57_139_Lanthanum
NeutronHP: /Capture/ file for Z = 58, A = 138 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/57_139_Lanthanum
NeutronHP: /Capture/ file for Z = 58, A = 140 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/57_140_Lanthanum
NeutronHP: /Capture/ file for Z = 58, A = 142 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/57_140_Lanthanum
NeutronHP: /Capture/ file for Z = 74, A = 180 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/74_nat_Tungsten
NeutronHP: /Capture/ file for Z = 74, A = 182 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/74_nat_Tungsten
NeutronHP: /Capture/ file for Z = 74, A = 183 is not found and NeutronHP will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14/Capture///CrossSection/74_nat_Tungsten
NeutronHP: /Capture/ file for Z = 74, A = 184 is not found and NeutronHP will use

```
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/74_nat_Tungsten
NeutronHP: /Capture/ file for Z = 74, A = 186 is not found and NeutronHP
will use
/afs/hep.wisc.edu/lz/lzsw/sl6_gcc447/Geant4/geant4.9.4.p04/data/G4NDL3.14
/Capture///CrossSection/74_nat_Tungsten
LZ Veto System is on
Checking overlaps for volume WaterPMTHolder ... OK!
Checking overlaps for volume Tyvek600 ... OK!
Checking overlaps for volume ScintillatorSide ... OK!
Checking overlaps for volume SideReflector1 ... OK!
Checking overlaps for volume SideReflector2 ... OK!
Checking overlaps for volume SideReflector3 ... OK!
Checking overlaps for volume SideReflector4 ... OK!
Checking overlaps for volume ScintillatorCenter ... OK!
Checking overlaps for volume OuterTitaniumVessel ... OK!
Checking overlaps for volume FoamDisplacer ... OK!
Checking overlaps for volume CenterReflector ... OK!
Checking overlaps for volume TopReflector ... OK!
Checking overlaps for volume BottomReflector ... OK!
Checking overlaps for volume TopTankReflector ... OK!
Checking overlaps for volume BottomTankReflector ... OK!
Checking overlaps for volume ScintillatorTank ... OK!
Checking overlaps for volume VacuumSpace ... OK!
Checking overlaps for volume InnerTitaniumVessel ... OK!
Checking overlaps for volume LiquidSkinXenon ... OK!
Checking overlaps for volume GaseousSkinXenon ... OK!
Checking overlaps for volume PTFELinerLiquid ... OK!
Checking overlaps for volume PTFELinerGas ... OK!
Checking overlaps for volume PTFEWallsInLiquid ... OK!
Checking overlaps for volume PTFEWallsInGas ... OK!
Building the Bottom PMT bank... Done
Checking overlaps for volume LiquidSkinXenonBank ... OK!
Checking overlaps for volume InnerLiquidXenon ... OK!
Checking overlaps for volume BottomPTFELiner ... OK!
Checking overlaps for volume LiquidXenonTarget ... OK!
Building the Top PMT bank... Done
Checking overlaps for volume GaseousSkinXenonBank ... OK!
Checking overlaps for volume InnerGaseousXenon ... OK!
Checking overlaps for volume TopPTFELiner ... OK!
Creating the grid wires:
     295 wires for InnerGaseousXenonTopGridHolder...
          Placed 0 grid wires (0 seconds)
          Placed 100 grid wires (0 seconds)
          Placed 200 grid wires (0 seconds)
     11824 wires for InnerGaseousXenonAnodeGridHolder...
          Placed 0 grid wires (0 seconds)
          Placed 100 grid wires (0 seconds)
          Placed 200 grid wires (0 seconds)
          Placed 300 grid wires (0 seconds)
          Placed 400 grid wires (0 seconds)
          Placed 500 grid wires (0 seconds)
          Placed 600 grid wires (0 seconds)
          Placed 700 grid wires (0 seconds)
```

```
Placed 800 grid wires (0 seconds)
Placed 900 grid wires (0 seconds)
Placed 1000 grid wires (0 seconds)
Placed 1100 grid wires (0 seconds)
Placed 1200 grid wires (0 seconds)
Placed 1300 grid wires (0 seconds)
Placed 1400 grid wires (0 seconds)
Placed 1500 grid wires (0 seconds)
Placed 1600 grid wires (0 seconds)
Placed 1700 grid wires (0 seconds)
Placed 1800 grid wires (0 seconds)
Placed 1900 grid wires (0 seconds)
Placed 2000 grid wires (0 seconds)
Placed 2100 grid wires (0 seconds)
Placed 2200 grid wires (0 seconds)
Placed 2300 grid wires (0 seconds)
Placed 2400 grid wires (0 seconds)
Placed 2500 grid wires (0 seconds)
Placed 2600 grid wires (0 seconds)
Placed 2700 grid wires (0 seconds)
Placed 2800 grid wires (0 seconds)
Placed 2900 grid wires (0 seconds)
Placed 3000 grid wires (0 seconds)
Placed 3100 grid wires (0 seconds)
Placed 3200 grid wires (0 seconds)
Placed 3300 grid wires (0 seconds)
Placed 3400 grid wires (0 seconds)
Placed 3500 grid wires (0 seconds)
Placed 3600 grid wires (0 seconds)
Placed 3700 grid wires (0 seconds)
Placed 3800 grid wires (0 seconds)
Placed 3900 grid wires (0 seconds)
Placed 4000 grid wires (0 seconds)
Placed 4100 grid wires (0 seconds)
Placed 4200 grid wires (0 seconds)
Placed 4300 grid wires (0 seconds)
Placed 4400 grid wires (0 seconds)
Placed 4500 grid wires (0 seconds)
Placed 4600 grid wires (0 seconds)
Placed 4700 grid wires (0 seconds)
Placed 4800 grid wires (0 seconds)
Placed 4900 grid wires (0 seconds)
Placed 5000 grid wires (0 seconds)
Placed 5100 grid wires (0 seconds)
Placed 5200 grid wires (0 seconds)
Placed 5300 grid wires (0 seconds)
Placed 5400 grid wires (0 seconds)
Placed 5500 grid wires (0 seconds)
Placed 5600 grid wires (0 seconds)
Placed 5700 grid wires (0 seconds)
Placed 5800 grid wires (0 seconds)
Placed 5900 grid wires (0 seconds)
Placed 6000 grid wires (0 seconds)
Placed 6100 grid wires (0 seconds)
```

```
Placed 6200 grid wires (0 seconds)
Placed 6300 grid wires (0 seconds)
Placed 6400 grid wires (0 seconds)
Placed 6500 grid wires (0 seconds)
Placed 6600 grid wires (0 seconds)
Placed 6700 grid wires (0 seconds)
Placed 6800 grid wires (0 seconds)
Placed 6900 grid wires (0 seconds)
Placed 7000 grid wires (0 seconds)
Placed 7100 grid wires (0 seconds)
Placed 7200 grid wires (0 seconds)
Placed 7300 grid wires (0 seconds)
Placed 7400 grid wires (0 seconds)
Placed 7500 grid wires (0 seconds)
Placed 7600 grid wires (0 seconds)
Placed 7700 grid wires (0 seconds)
Placed 7800 grid wires (0 seconds)
Placed 7900 grid wires (0 seconds)
Placed 8000 grid wires (0 seconds)
Placed 8100 grid wires (0 seconds)
Placed 8200 grid wires (0 seconds)
Placed 8300 grid wires (0 seconds)
Placed 8400 grid wires (0 seconds)
Placed 8500 grid wires (0 seconds)
Placed 8600 grid wires (0 seconds)
Placed 8700 grid wires (0 seconds)
Placed 8800 grid wires (0 seconds)
Placed 8900 grid wires (0 seconds)
Placed 9000 grid wires (0 seconds)
Placed 9100 grid wires (0 seconds)
Placed 9200 grid wires (0 seconds)
Placed 9300 grid wires (0 seconds)
Placed 9400 grid wires (0 seconds)
Placed 9500 grid wires (0 seconds)
Placed 9600 grid wires (0 seconds)
Placed 9700 grid wires (0 seconds)
Placed 9800 grid wires (0 seconds)
Placed 9900 grid wires (0 seconds)
Placed 10000 grid wires (0 seconds)
Placed 10100 grid wires (0 seconds)
Placed 10200 grid wires (0 seconds)
Placed 10300 grid wires (0 seconds)
Placed 10400 grid wires (0 seconds)
Placed 10500 grid wires (0 seconds)
Placed 10600 grid wires (0 seconds)
Placed 10700 grid wires (0 seconds)
Placed 10800 grid wires (0 seconds)
Placed 10900 grid wires (0 seconds)
Placed 11000 grid wires (0 seconds)
Placed 11100 grid wires (0 seconds)
Placed 11200 grid wires (0 seconds)
Placed 11300 grid wires (0 seconds)
Placed 11400 grid wires (0 seconds)
Placed 11500 grid wires (0 seconds)
```

```
            Placed 11600 grid wires (0 seconds)
            Placed 11700 grid wires (0 seconds)
            Placed 11800 grid wires (0 seconds)
        295 wires for LXeTargetGateGridHolder...
            Placed 0 grid wires (0 seconds)
            Placed 100 grid wires (0 seconds)
            Placed 200 grid wires (0 seconds)
        295 wires for InnerLiquidXenonCathodeGridHolder...
            Placed 0 grid wires (0 seconds)
            Placed 100 grid wires (0 seconds)
            Placed 200 grid wires (0 seconds)
        147 wires for InnerLiquidXenonBottomGridHolder...
            Placed 0 grid wires (0 seconds)
            Placed 100 grid wires (0 seconds)
Time to place all wires: 0 seconds
Grid wires are on
Using LZDetector
Checking overlaps for volume ThinWaterLayer ... OK!

LXe/PTFE reflectivity set to 100%
Setting Source = "LiquidXenon Wimp 1mBq 60 GeV"
 Source parsed as: "LiquidXenon Wimp 1 mBq 60 GeV"
  Total activity for entire mass is specified
  SingleParticle energy in 'keV' = 6e+07*keV
  GammaX energy in keV = 0.01

Randomization seed = 1006
BEAM ON
Volume "universe" assigned ID 1, record level 0, opt record level 0,
therm elec record level 0
"universe" passed as reference volume to itself in DetermineCenter()
Volume "expHall" assigned ID 2, record level 0, opt record level 0, therm
elec record level 0
Volume "EncompassingVolume" assigned ID 3, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_1" assigned ID 4, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_1" assigned ID 5, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_1" assigned ID 6, record level 0, opt record level
0, therm elec record level 0
Volume "Water_PMT_Window_2" assigned ID 7, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_2" assigned ID 8, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_2" assigned ID 9, record level 0, opt record level
0, therm elec record level 0
Volume "Water_PMT_Window_3" assigned ID 10, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_3" assigned ID 11, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_3" assigned ID 12, record level 0, opt record level
0, therm elec record level 0
```

Volume "Water_PMT_Window_4" assigned ID 13, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_4" assigned ID 14, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_4" assigned ID 15, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_5" assigned ID 16, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_5" assigned ID 17, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_5" assigned ID 18, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_6" assigned ID 19, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_6" assigned ID 20, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_6" assigned ID 21, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_7" assigned ID 22, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_7" assigned ID 23, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_7" assigned ID 24, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_8" assigned ID 25, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_8" assigned ID 26, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_8" assigned ID 27, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_9" assigned ID 28, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_9" assigned ID 29, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_9" assigned ID 30, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_10" assigned ID 31, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_10" assigned ID 32, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_10" assigned ID 33, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_11" assigned ID 34, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_11" assigned ID 35, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_11" assigned ID 36, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_12" assigned ID 37, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_12" assigned ID 38, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_12" assigned ID 39, record level 0, opt record level 0, therm elec record level 0

Volume "Water_PMT_Window_13" assigned ID 40, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_13" assigned ID 41, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_13" assigned ID 42, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_14" assigned ID 43, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_14" assigned ID 44, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_14" assigned ID 45, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_15" assigned ID 46, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_15" assigned ID 47, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_15" assigned ID 48, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_16" assigned ID 49, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_16" assigned ID 50, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_16" assigned ID 51, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_17" assigned ID 52, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_17" assigned ID 53, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_17" assigned ID 54, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_18" assigned ID 55, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_18" assigned ID 56, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_18" assigned ID 57, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_19" assigned ID 58, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_19" assigned ID 59, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_19" assigned ID 60, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_20" assigned ID 61, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_20" assigned ID 62, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_20" assigned ID 63, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_21" assigned ID 64, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_21" assigned ID 65, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_21" assigned ID 66, record level 0, opt record level 0, therm elec record level 0

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Volume "Water_PMT_Window_22" assigned ID 67, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_22" assigned ID 68, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_22" assigned ID 69, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_23" assigned ID 70, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_23" assigned ID 71, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_23" assigned ID 72, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_24" assigned ID 73, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_24" assigned ID 74, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_24" assigned ID 75, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_25" assigned ID 76, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_25" assigned ID 77, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_25" assigned ID 78, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_26" assigned ID 79, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_26" assigned ID 80, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_26" assigned ID 81, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_27" assigned ID 82, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_27" assigned ID 83, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_27" assigned ID 84, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_28" assigned ID 85, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_28" assigned ID 86, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_28" assigned ID 87, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_29" assigned ID 88, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_29" assigned ID 89, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_29" assigned ID 90, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_30" assigned ID 91, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_30" assigned ID 92, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_30" assigned ID 93, record level 0, opt record
level 0, therm elec record level 0
```

Volume "Water_PMT_Window_31" assigned ID 94, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_31" assigned ID 95, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_31" assigned ID 96, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_32" assigned ID 97, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_32" assigned ID 98, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_32" assigned ID 99, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_33" assigned ID 100, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_33" assigned ID 101, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_33" assigned ID 102, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_34" assigned ID 103, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_34" assigned ID 104, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_34" assigned ID 105, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_35" assigned ID 106, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_35" assigned ID 107, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_35" assigned ID 108, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_36" assigned ID 109, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_36" assigned ID 110, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_36" assigned ID 111, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_37" assigned ID 112, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_37" assigned ID 113, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_37" assigned ID 114, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_38" assigned ID 115, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_38" assigned ID 116, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_38" assigned ID 117, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_39" assigned ID 118, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_39" assigned ID 119, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_39" assigned ID 120, record level 0, opt record level 0, therm elec record level 0

Volume "Water_PMT_Window_40" assigned ID 121, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_40" assigned ID 122, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_40" assigned ID 123, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_41" assigned ID 124, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_41" assigned ID 125, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_41" assigned ID 126, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_42" assigned ID 127, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_42" assigned ID 128, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_42" assigned ID 129, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_43" assigned ID 130, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_43" assigned ID 131, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_43" assigned ID 132, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_44" assigned ID 133, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_44" assigned ID 134, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_44" assigned ID 135, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_45" assigned ID 136, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_45" assigned ID 137, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_45" assigned ID 138, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_46" assigned ID 139, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_46" assigned ID 140, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_46" assigned ID 141, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_47" assigned ID 142, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_47" assigned ID 143, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_47" assigned ID 144, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_48" assigned ID 145, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_48" assigned ID 146, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_48" assigned ID 147, record level 0, opt record level 0, therm elec record level 0

Volume "Water_PMT_Window_49" assigned ID 148, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_49" assigned ID 149, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_49" assigned ID 150, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_50" assigned ID 151, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_50" assigned ID 152, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_50" assigned ID 153, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_51" assigned ID 154, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_51" assigned ID 155, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_51" assigned ID 156, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_52" assigned ID 157, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_52" assigned ID 158, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_52" assigned ID 159, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_53" assigned ID 160, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_53" assigned ID 161, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_53" assigned ID 162, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_54" assigned ID 163, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_54" assigned ID 164, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_54" assigned ID 165, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_55" assigned ID 166, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_55" assigned ID 167, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_55" assigned ID 168, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_56" assigned ID 169, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_56" assigned ID 170, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_56" assigned ID 171, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_57" assigned ID 172, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_57" assigned ID 173, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_57" assigned ID 174, record level 0, opt record level 0, therm elec record level 0

Volume "Water_PMT_Window_58" assigned ID 175, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_58" assigned ID 176, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_58" assigned ID 177, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_59" assigned ID 178, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_59" assigned ID 179, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_59" assigned ID 180, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_60" assigned ID 181, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_60" assigned ID 182, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_60" assigned ID 183, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_61" assigned ID 184, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_61" assigned ID 185, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_61" assigned ID 186, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_62" assigned ID 187, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_62" assigned ID 188, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_62" assigned ID 189, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_63" assigned ID 190, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_63" assigned ID 191, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_63" assigned ID 192, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_64" assigned ID 193, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_64" assigned ID 194, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_64" assigned ID 195, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_65" assigned ID 196, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_65" assigned ID 197, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_65" assigned ID 198, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_66" assigned ID 199, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_66" assigned ID 200, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_66" assigned ID 201, record level 0, opt record level 0, therm elec record level 0

Volume "Water_PMT_Window_67" assigned ID 202, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_67" assigned ID 203, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_67" assigned ID 204, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_68" assigned ID 205, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_68" assigned ID 206, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_68" assigned ID 207, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_69" assigned ID 208, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_69" assigned ID 209, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_69" assigned ID 210, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_70" assigned ID 211, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_70" assigned ID 212, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_70" assigned ID 213, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_71" assigned ID 214, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_71" assigned ID 215, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_71" assigned ID 216, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_72" assigned ID 217, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_72" assigned ID 218, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_72" assigned ID 219, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_73" assigned ID 220, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_73" assigned ID 221, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_73" assigned ID 222, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_74" assigned ID 223, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_74" assigned ID 224, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_74" assigned ID 225, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_75" assigned ID 226, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_75" assigned ID 227, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_75" assigned ID 228, record level 0, opt record level 0, therm elec record level 0

Volume "Water_PMT_Window_76" assigned ID 229, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_76" assigned ID 230, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_76" assigned ID 231, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_77" assigned ID 232, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_77" assigned ID 233, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_77" assigned ID 234, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_78" assigned ID 235, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_78" assigned ID 236, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_78" assigned ID 237, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_79" assigned ID 238, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_79" assigned ID 239, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_79" assigned ID 240, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_80" assigned ID 241, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_80" assigned ID 242, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_80" assigned ID 243, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_81" assigned ID 244, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_81" assigned ID 245, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_81" assigned ID 246, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_82" assigned ID 247, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_82" assigned ID 248, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_82" assigned ID 249, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_83" assigned ID 250, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_83" assigned ID 251, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_83" assigned ID 252, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_84" assigned ID 253, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_84" assigned ID 254, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_84" assigned ID 255, record level 0, opt record level 0, therm elec record level 0

Volume "Water_PMT_Window_85" assigned ID 256, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_85" assigned ID 257, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_85" assigned ID 258, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_86" assigned ID 259, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_86" assigned ID 260, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_86" assigned ID 261, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_87" assigned ID 262, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_87" assigned ID 263, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_87" assigned ID 264, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_88" assigned ID 265, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_88" assigned ID 266, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_88" assigned ID 267, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_89" assigned ID 268, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_89" assigned ID 269, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_89" assigned ID 270, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_90" assigned ID 271, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_90" assigned ID 272, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_90" assigned ID 273, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_91" assigned ID 274, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_91" assigned ID 275, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_91" assigned ID 276, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_92" assigned ID 277, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_92" assigned ID 278, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_92" assigned ID 279, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_93" assigned ID 280, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_93" assigned ID 281, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_93" assigned ID 282, record level 0, opt record level 0, therm elec record level 0

Volume "Water_PMT_Window_94" assigned ID 283, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_94" assigned ID 284, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_94" assigned ID 285, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_95" assigned ID 286, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_95" assigned ID 287, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_95" assigned ID 288, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_96" assigned ID 289, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_96" assigned ID 290, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_96" assigned ID 291, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_97" assigned ID 292, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_97" assigned ID 293, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_97" assigned ID 294, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_98" assigned ID 295, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_98" assigned ID 296, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_98" assigned ID 297, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_99" assigned ID 298, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_99" assigned ID 299, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_99" assigned ID 300, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_100" assigned ID 301, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_100" assigned ID 302, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_100" assigned ID 303, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_101" assigned ID 304, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_101" assigned ID 305, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_101" assigned ID 306, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_102" assigned ID 307, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_102" assigned ID 308, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_102" assigned ID 309, record level 0, opt record level 0, therm elec record level 0

Volume "Water_PMT_Window_103" assigned ID 310, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_103" assigned ID 311, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_103" assigned ID 312, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_104" assigned ID 313, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_104" assigned ID 314, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_104" assigned ID 315, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_105" assigned ID 316, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_105" assigned ID 317, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_105" assigned ID 318, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_106" assigned ID 319, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_106" assigned ID 320, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_106" assigned ID 321, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_107" assigned ID 322, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_107" assigned ID 323, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_107" assigned ID 324, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_108" assigned ID 325, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_108" assigned ID 326, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_108" assigned ID 327, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_109" assigned ID 328, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_109" assigned ID 329, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_109" assigned ID 330, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_110" assigned ID 331, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_110" assigned ID 332, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_110" assigned ID 333, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Window_111" assigned ID 334, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_111" assigned ID 335, record level 0, opt record level 0, therm elec record level 0
Volume "Water_PMT_Can_111" assigned ID 336, record level 0, opt record level 0, therm elec record level 0

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Volume "Water_PMT_Window_112" assigned ID 337, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_112" assigned ID 338, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_112" assigned ID 339, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_113" assigned ID 340, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_113" assigned ID 341, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_113" assigned ID 342, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_114" assigned ID 343, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_114" assigned ID 344, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_114" assigned ID 345, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_115" assigned ID 346, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_115" assigned ID 347, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_115" assigned ID 348, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_116" assigned ID 349, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_116" assigned ID 350, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_116" assigned ID 351, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_117" assigned ID 352, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_117" assigned ID 353, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_117" assigned ID 354, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_118" assigned ID 355, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_118" assigned ID 356, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_118" assigned ID 357, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_119" assigned ID 358, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_119" assigned ID 359, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_119" assigned ID 360, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_Window_120" assigned ID 361, record level 0, opt record
level 0, therm elec record level 0
Volume "Water_PMT_PhotoCathode_120" assigned ID 362, record level 0, opt
record level 0, therm elec record level 0
Volume "Water_PMT_Can_120" assigned ID 363, record level 0, opt record
level 0, therm elec record level 0
```

Volume "WaterPMTHolder" assigned ID 364, record level 0, opt record level 0, therm elec record level 0
Volume "Tyvek600" assigned ID 365, record level 0, opt record level 0, therm elec record level 0
Volume "ScintillatorSide" assigned ID 366, record level 0, opt record level 0, therm elec record level 0
Volume "SideReflector1" assigned ID 367, record level 0, opt record level 0, therm elec record level 0
Volume "SideReflector2" assigned ID 368, record level 0, opt record level 0, therm elec record level 0
Volume "SideReflector3" assigned ID 369, record level 0, opt record level 0, therm elec record level 0
Volume "SideReflector4" assigned ID 370, record level 0, opt record level 0, therm elec record level 0
Volume "ScintillatorCenter" assigned ID 371, record level 0, opt record level 0, therm elec record level 0
Volume "OuterTitaniumVessel" assigned ID 372, record level 0, opt record level 0, therm elec record level 0
Volume "FoamDisplacer" assigned ID 373, record level 0, opt record level 0, therm elec record level 0
Volume "CenterReflector" assigned ID 374, record level 0, opt record level 0, therm elec record level 0
Volume "TopReflector" assigned ID 375, record level 0, opt record level 0, therm elec record level 0
Volume "BottomReflector" assigned ID 376, record level 0, opt record level 0, therm elec record level 0
Volume "TopTankReflector" assigned ID 377, record level 0, opt record level 0, therm elec record level 0
Volume "BottomTankReflector" assigned ID 378, record level 0, opt record level 0, therm elec record level 0
Volume "ScintillatorTank" assigned ID 379, record level 0, opt record level 0, therm elec record level 0
Volume "VacuumSpace" assigned ID 380, record level 0, opt record level 0, therm elec record level 0
Volume "InnerTitaniumVessel" assigned ID 381, record level 0, opt record level 0, therm elec record level 0
Volume "LiquidSkinXenon" assigned ID 382, record level 0, opt record level 0, therm elec record level 0
Volume "GaseousSkinXenon" assigned ID 383, record level 0, opt record level 0, therm elec record level 0
Volume "PTFELinerLiquid" assigned ID 384, record level 0, opt record level 0, therm elec record level 0
Volume "PTFELinerGas" assigned ID 385, record level 0, opt record level 0, therm elec record level 0
Volume "PTFEWallsInLiquid" assigned ID 386, record level 0, opt record level 0, therm elec record level 0
Volume "PTFEWallsInGas" assigned ID 387, record level 0, opt record level 0, therm elec record level 0
Volume "BottomFrontTitaniumPlate" assigned ID 388, record level 0, opt record level 0, therm elec record level 0
Volume "BottomXeSkinPTFELiner" assigned ID 389, record level 0, opt record level 0, therm elec record level 0
Volume "BottomTruss" assigned ID 390, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_001" assigned ID 391, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_001" assigned ID 392, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_001" assigned ID 393, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_001" assigned ID 394, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_001" assigned ID 395, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_001" assigned ID 396, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_001" assigned ID 397, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_001" assigned ID 398, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_001" assigned ID 399, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_002" assigned ID 400, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_002" assigned ID 401, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_002" assigned ID 402, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_002" assigned ID 403, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_002" assigned ID 404, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_002" assigned ID 405, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_002" assigned ID 406, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_002" assigned ID 407, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_002" assigned ID 408, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_003" assigned ID 409, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_003" assigned ID 410, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_003" assigned ID 411, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_003" assigned ID 412, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_003" assigned ID 413, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_003" assigned ID 414, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_003" assigned ID 415, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_003" assigned ID 416, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_003" assigned ID 417, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_004" assigned ID 418, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_004" assigned ID 419, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_004" assigned ID 420, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_004" assigned ID 421, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_004" assigned ID 422, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_004" assigned ID 423, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_004" assigned ID 424, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_004" assigned ID 425, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_004" assigned ID 426, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_005" assigned ID 427, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_005" assigned ID 428, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_005" assigned ID 429, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_005" assigned ID 430, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_005" assigned ID 431, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_005" assigned ID 432, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_005" assigned ID 433, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_005" assigned ID 434, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_005" assigned ID 435, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_006" assigned ID 436, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_006" assigned ID 437, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_006" assigned ID 438, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_006" assigned ID 439, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_006" assigned ID 440, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_006" assigned ID 441, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_006" assigned ID 442, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_006" assigned ID 443, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_006" assigned ID 444, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_007" assigned ID 445, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_007" assigned ID 446, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_007" assigned ID 447, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_007" assigned ID 448, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_007" assigned ID 449, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_007" assigned ID 450, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_007" assigned ID 451, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_007" assigned ID 452, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_007" assigned ID 453, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_008" assigned ID 454, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_008" assigned ID 455, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_008" assigned ID 456, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_008" assigned ID 457, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_008" assigned ID 458, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_008" assigned ID 459, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_008" assigned ID 460, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_008" assigned ID 461, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_008" assigned ID 462, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_009" assigned ID 463, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_009" assigned ID 464, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_009" assigned ID 465, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_009" assigned ID 466, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_009" assigned ID 467, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_009" assigned ID 468, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_009" assigned ID 469, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_009" assigned ID 470, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_009" assigned ID 471, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_010" assigned ID 472, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_010" assigned ID 473, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_010" assigned ID 474, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_010" assigned ID 475, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_010" assigned ID 476, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_010" assigned ID 477, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_010" assigned ID 478, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_010" assigned ID 479, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_010" assigned ID 480, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_011" assigned ID 481, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_011" assigned ID 482, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_011" assigned ID 483, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_011" assigned ID 484, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_011" assigned ID 485, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_011" assigned ID 486, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_011" assigned ID 487, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_011" assigned ID 488, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_011" assigned ID 489, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_012" assigned ID 490, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_012" assigned ID 491, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_012" assigned ID 492, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_012" assigned ID 493, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_012" assigned ID 494, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_012" assigned ID 495, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_012" assigned ID 496, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_012" assigned ID 497, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_012" assigned ID 498, record level 0, opt record
level 0, therm elec record level 0
```

Volume "Bottom_PMT_Vacuum_013" assigned ID 499, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_013" assigned ID 500, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_013" assigned ID 501, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_013" assigned ID 502, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_013" assigned ID 503, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_013" assigned ID 504, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_013" assigned ID 505, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_013" assigned ID 506, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_013" assigned ID 507, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_014" assigned ID 508, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_014" assigned ID 509, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_014" assigned ID 510, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_014" assigned ID 511, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_014" assigned ID 512, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_014" assigned ID 513, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_014" assigned ID 514, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_014" assigned ID 515, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_014" assigned ID 516, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_015" assigned ID 517, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_015" assigned ID 518, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_015" assigned ID 519, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_015" assigned ID 520, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_015" assigned ID 521, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_015" assigned ID 522, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_015" assigned ID 523, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_015" assigned ID 524, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_015" assigned ID 525, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_016" assigned ID 526, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_016" assigned ID 527, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_016" assigned ID 528, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_016" assigned ID 529, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_016" assigned ID 530, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_016" assigned ID 531, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_016" assigned ID 532, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_016" assigned ID 533, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_016" assigned ID 534, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_017" assigned ID 535, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_017" assigned ID 536, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_017" assigned ID 537, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_017" assigned ID 538, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_017" assigned ID 539, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_017" assigned ID 540, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_017" assigned ID 541, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_017" assigned ID 542, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_017" assigned ID 543, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_018" assigned ID 544, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_018" assigned ID 545, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_018" assigned ID 546, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_018" assigned ID 547, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_018" assigned ID 548, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_018" assigned ID 549, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_018" assigned ID 550, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_018" assigned ID 551, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_018" assigned ID 552, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_019" assigned ID 553, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_019" assigned ID 554, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_019" assigned ID 555, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_019" assigned ID 556, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_019" assigned ID 557, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_019" assigned ID 558, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_019" assigned ID 559, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_019" assigned ID 560, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_019" assigned ID 561, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_020" assigned ID 562, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_020" assigned ID 563, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_020" assigned ID 564, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_020" assigned ID 565, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_020" assigned ID 566, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_020" assigned ID 567, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_020" assigned ID 568, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_020" assigned ID 569, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_020" assigned ID 570, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_021" assigned ID 571, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_021" assigned ID 572, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_021" assigned ID 573, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_021" assigned ID 574, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_021" assigned ID 575, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_021" assigned ID 576, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_021" assigned ID 577, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_021" assigned ID 578, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_021" assigned ID 579, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_022" assigned ID 580, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_022" assigned ID 581, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_022" assigned ID 582, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_022" assigned ID 583, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_022" assigned ID 584, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_022" assigned ID 585, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_022" assigned ID 586, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_022" assigned ID 587, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_022" assigned ID 588, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_023" assigned ID 589, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_023" assigned ID 590, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_023" assigned ID 591, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_023" assigned ID 592, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_023" assigned ID 593, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_023" assigned ID 594, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_023" assigned ID 595, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_023" assigned ID 596, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_023" assigned ID 597, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_024" assigned ID 598, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_024" assigned ID 599, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_024" assigned ID 600, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_024" assigned ID 601, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_024" assigned ID 602, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_024" assigned ID 603, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_024" assigned ID 604, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_024" assigned ID 605, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_024" assigned ID 606, record level 0, opt record
level 0, therm elec record level 0
```

Volume "Bottom_PMT_Vacuum_025" assigned ID 607, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_025" assigned ID 608, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_025" assigned ID 609, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_025" assigned ID 610, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_025" assigned ID 611, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_025" assigned ID 612, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_025" assigned ID 613, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_025" assigned ID 614, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_025" assigned ID 615, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_026" assigned ID 616, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_026" assigned ID 617, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_026" assigned ID 618, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_026" assigned ID 619, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_026" assigned ID 620, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_026" assigned ID 621, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_026" assigned ID 622, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_026" assigned ID 623, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_026" assigned ID 624, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_027" assigned ID 625, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_027" assigned ID 626, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_027" assigned ID 627, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_027" assigned ID 628, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_027" assigned ID 629, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_027" assigned ID 630, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_027" assigned ID 631, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_027" assigned ID 632, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_027" assigned ID 633, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_028" assigned ID 634, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_028" assigned ID 635, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_028" assigned ID 636, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_028" assigned ID 637, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_028" assigned ID 638, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_028" assigned ID 639, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_028" assigned ID 640, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_028" assigned ID 641, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_028" assigned ID 642, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_029" assigned ID 643, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_029" assigned ID 644, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_029" assigned ID 645, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_029" assigned ID 646, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_029" assigned ID 647, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_029" assigned ID 648, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_029" assigned ID 649, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_029" assigned ID 650, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_029" assigned ID 651, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_030" assigned ID 652, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_030" assigned ID 653, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_030" assigned ID 654, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_030" assigned ID 655, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_030" assigned ID 656, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_030" assigned ID 657, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_030" assigned ID 658, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_030" assigned ID 659, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_030" assigned ID 660, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_031" assigned ID 661, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_031" assigned ID 662, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_031" assigned ID 663, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_031" assigned ID 664, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_031" assigned ID 665, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_031" assigned ID 666, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_031" assigned ID 667, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_031" assigned ID 668, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_031" assigned ID 669, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_032" assigned ID 670, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_032" assigned ID 671, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_032" assigned ID 672, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_032" assigned ID 673, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_032" assigned ID 674, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_032" assigned ID 675, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_032" assigned ID 676, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_032" assigned ID 677, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_032" assigned ID 678, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_033" assigned ID 679, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_033" assigned ID 680, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_033" assigned ID 681, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_033" assigned ID 682, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_033" assigned ID 683, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_033" assigned ID 684, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_033" assigned ID 685, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_033" assigned ID 686, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_033" assigned ID 687, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_034" assigned ID 688, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_034" assigned ID 689, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_034" assigned ID 690, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_034" assigned ID 691, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_034" assigned ID 692, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_034" assigned ID 693, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_034" assigned ID 694, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_034" assigned ID 695, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_034" assigned ID 696, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_035" assigned ID 697, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_035" assigned ID 698, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_035" assigned ID 699, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_035" assigned ID 700, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_035" assigned ID 701, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_035" assigned ID 702, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_035" assigned ID 703, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_035" assigned ID 704, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_035" assigned ID 705, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_036" assigned ID 706, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_036" assigned ID 707, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_036" assigned ID 708, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_036" assigned ID 709, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_036" assigned ID 710, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_036" assigned ID 711, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_036" assigned ID 712, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_036" assigned ID 713, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_036" assigned ID 714, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_037" assigned ID 715, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_037" assigned ID 716, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_037" assigned ID 717, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_037" assigned ID 718, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_037" assigned ID 719, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_037" assigned ID 720, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_037" assigned ID 721, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_037" assigned ID 722, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_037" assigned ID 723, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_038" assigned ID 724, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_038" assigned ID 725, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_038" assigned ID 726, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_038" assigned ID 727, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_038" assigned ID 728, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_038" assigned ID 729, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_038" assigned ID 730, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_038" assigned ID 731, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_038" assigned ID 732, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_039" assigned ID 733, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_039" assigned ID 734, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_039" assigned ID 735, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_039" assigned ID 736, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_039" assigned ID 737, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_039" assigned ID 738, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_039" assigned ID 739, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_039" assigned ID 740, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_039" assigned ID 741, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_040" assigned ID 742, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_040" assigned ID 743, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_040" assigned ID 744, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_040" assigned ID 745, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_040" assigned ID 746, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_040" assigned ID 747, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_040" assigned ID 748, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_040" assigned ID 749, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_040" assigned ID 750, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_041" assigned ID 751, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_041" assigned ID 752, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_041" assigned ID 753, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_041" assigned ID 754, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_041" assigned ID 755, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_041" assigned ID 756, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_041" assigned ID 757, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_041" assigned ID 758, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_041" assigned ID 759, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_042" assigned ID 760, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_042" assigned ID 761, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_042" assigned ID 762, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_042" assigned ID 763, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_042" assigned ID 764, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_042" assigned ID 765, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_042" assigned ID 766, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_042" assigned ID 767, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_042" assigned ID 768, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_043" assigned ID 769, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_043" assigned ID 770, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_043" assigned ID 771, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_043" assigned ID 772, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_043" assigned ID 773, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_043" assigned ID 774, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_043" assigned ID 775, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_043" assigned ID 776, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_043" assigned ID 777, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_044" assigned ID 778, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_044" assigned ID 779, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_044" assigned ID 780, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_044" assigned ID 781, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_044" assigned ID 782, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_044" assigned ID 783, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_044" assigned ID 784, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_044" assigned ID 785, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_044" assigned ID 786, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_045" assigned ID 787, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_045" assigned ID 788, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_045" assigned ID 789, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_045" assigned ID 790, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_045" assigned ID 791, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_045" assigned ID 792, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_045" assigned ID 793, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_045" assigned ID 794, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_045" assigned ID 795, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_046" assigned ID 796, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_046" assigned ID 797, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_046" assigned ID 798, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_046" assigned ID 799, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_046" assigned ID 800, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_046" assigned ID 801, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_046" assigned ID 802, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_046" assigned ID 803, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_046" assigned ID 804, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_047" assigned ID 805, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_047" assigned ID 806, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_047" assigned ID 807, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_047" assigned ID 808, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_047" assigned ID 809, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_047" assigned ID 810, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_047" assigned ID 811, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_047" assigned ID 812, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_047" assigned ID 813, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_048" assigned ID 814, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_048" assigned ID 815, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_048" assigned ID 816, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_048" assigned ID 817, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_048" assigned ID 818, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_048" assigned ID 819, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_048" assigned ID 820, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_048" assigned ID 821, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_048" assigned ID 822, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_049" assigned ID 823, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_049" assigned ID 824, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_049" assigned ID 825, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_049" assigned ID 826, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_049" assigned ID 827, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_049" assigned ID 828, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_049" assigned ID 829, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_049" assigned ID 830, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_049" assigned ID 831, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_050" assigned ID 832, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_050" assigned ID 833, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_050" assigned ID 834, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_050" assigned ID 835, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_050" assigned ID 836, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_050" assigned ID 837, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_050" assigned ID 838, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_050" assigned ID 839, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_050" assigned ID 840, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_051" assigned ID 841, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_051" assigned ID 842, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_051" assigned ID 843, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_051" assigned ID 844, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_051" assigned ID 845, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_051" assigned ID 846, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_051" assigned ID 847, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_051" assigned ID 848, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_051" assigned ID 849, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_052" assigned ID 850, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_052" assigned ID 851, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_052" assigned ID 852, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_052" assigned ID 853, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_052" assigned ID 854, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_052" assigned ID 855, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_052" assigned ID 856, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_052" assigned ID 857, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_052" assigned ID 858, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_053" assigned ID 859, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_053" assigned ID 860, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_053" assigned ID 861, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_053" assigned ID 862, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_053" assigned ID 863, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_053" assigned ID 864, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_053" assigned ID 865, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_053" assigned ID 866, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_053" assigned ID 867, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_054" assigned ID 868, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_054" assigned ID 869, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_054" assigned ID 870, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_054" assigned ID 871, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_054" assigned ID 872, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_054" assigned ID 873, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_054" assigned ID 874, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_054" assigned ID 875, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_054" assigned ID 876, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_055" assigned ID 877, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_055" assigned ID 878, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_055" assigned ID 879, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_055" assigned ID 880, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_055" assigned ID 881, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_055" assigned ID 882, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_055" assigned ID 883, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_055" assigned ID 884, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_055" assigned ID 885, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_056" assigned ID 886, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_056" assigned ID 887, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_056" assigned ID 888, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_056" assigned ID 889, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_056" assigned ID 890, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_056" assigned ID 891, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_056" assigned ID 892, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_056" assigned ID 893, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_056" assigned ID 894, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_057" assigned ID 895, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_057" assigned ID 896, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_057" assigned ID 897, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_057" assigned ID 898, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_057" assigned ID 899, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_057" assigned ID 900, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_057" assigned ID 901, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_057" assigned ID 902, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_057" assigned ID 903, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_058" assigned ID 904, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_058" assigned ID 905, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_058" assigned ID 906, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_058" assigned ID 907, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_058" assigned ID 908, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_058" assigned ID 909, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_058" assigned ID 910, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_058" assigned ID 911, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_058" assigned ID 912, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_059" assigned ID 913, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_059" assigned ID 914, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_059" assigned ID 915, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_059" assigned ID 916, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_059" assigned ID 917, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_059" assigned ID 918, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_059" assigned ID 919, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_059" assigned ID 920, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_059" assigned ID 921, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_060" assigned ID 922, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_060" assigned ID 923, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_060" assigned ID 924, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_060" assigned ID 925, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_060" assigned ID 926, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_060" assigned ID 927, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_060" assigned ID 928, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_060" assigned ID 929, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_060" assigned ID 930, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_061" assigned ID 931, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_061" assigned ID 932, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_061" assigned ID 933, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_061" assigned ID 934, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_061" assigned ID 935, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_061" assigned ID 936, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_061" assigned ID 937, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_061" assigned ID 938, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_061" assigned ID 939, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_062" assigned ID 940, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_062" assigned ID 941, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_062" assigned ID 942, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_062" assigned ID 943, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_062" assigned ID 944, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_062" assigned ID 945, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_062" assigned ID 946, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_062" assigned ID 947, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_062" assigned ID 948, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_063" assigned ID 949, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_063" assigned ID 950, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_063" assigned ID 951, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_063" assigned ID 952, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_063" assigned ID 953, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_063" assigned ID 954, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_063" assigned ID 955, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_063" assigned ID 956, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_063" assigned ID 957, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_064" assigned ID 958, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_064" assigned ID 959, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_064" assigned ID 960, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_064" assigned ID 961, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_064" assigned ID 962, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_064" assigned ID 963, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_064" assigned ID 964, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_064" assigned ID 965, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_064" assigned ID 966, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_065" assigned ID 967, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_065" assigned ID 968, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_065" assigned ID 969, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_065" assigned ID 970, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_065" assigned ID 971, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_065" assigned ID 972, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_065" assigned ID 973, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_065" assigned ID 974, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_065" assigned ID 975, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_066" assigned ID 976, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_066" assigned ID 977, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_066" assigned ID 978, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_066" assigned ID 979, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_066" assigned ID 980, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_066" assigned ID 981, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_066" assigned ID 982, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_066" assigned ID 983, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_066" assigned ID 984, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_067" assigned ID 985, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_067" assigned ID 986, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_067" assigned ID 987, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_067" assigned ID 988, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_067" assigned ID 989, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_067" assigned ID 990, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_067" assigned ID 991, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_067" assigned ID 992, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_067" assigned ID 993, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_068" assigned ID 994, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_068" assigned ID 995, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_068" assigned ID 996, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_068" assigned ID 997, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_068" assigned ID 998, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_068" assigned ID 999, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_068" assigned ID 1000, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_068" assigned ID 1001, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_068" assigned ID 1002, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_069" assigned ID 1003, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_069" assigned ID 1004, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_069" assigned ID 1005, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_069" assigned ID 1006, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_069" assigned ID 1007, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_069" assigned ID 1008, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_069" assigned ID 1009, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_069" assigned ID 1010, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_069" assigned ID 1011, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_070" assigned ID 1012, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_070" assigned ID 1013, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_070" assigned ID 1014, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_070" assigned ID 1015, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_070" assigned ID 1016, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_070" assigned ID 1017, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_070" assigned ID 1018, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_070" assigned ID 1019, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_070" assigned ID 1020, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_071" assigned ID 1021, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_071" assigned ID 1022, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_071" assigned ID 1023, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_071" assigned ID 1024, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_071" assigned ID 1025, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_071" assigned ID 1026, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_071" assigned ID 1027, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_071" assigned ID 1028, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_071" assigned ID 1029, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_072" assigned ID 1030, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_072" assigned ID 1031, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_072" assigned ID 1032, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_072" assigned ID 1033, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_072" assigned ID 1034, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_072" assigned ID 1035, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_072" assigned ID 1036, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_072" assigned ID 1037, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_072" assigned ID 1038, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_073" assigned ID 1039, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_073" assigned ID 1040, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_073" assigned ID 1041, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_073" assigned ID 1042, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_073" assigned ID 1043, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_073" assigned ID 1044, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_073" assigned ID 1045, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_073" assigned ID 1046, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_073" assigned ID 1047, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_074" assigned ID 1048, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_074" assigned ID 1049, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_074" assigned ID 1050, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_074" assigned ID 1051, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_074" assigned ID 1052, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_074" assigned ID 1053, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_074" assigned ID 1054, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_074" assigned ID 1055, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_074" assigned ID 1056, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_075" assigned ID 1057, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_075" assigned ID 1058, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_075" assigned ID 1059, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_075" assigned ID 1060, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_075" assigned ID 1061, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_075" assigned ID 1062, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_075" assigned ID 1063, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_075" assigned ID 1064, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_075" assigned ID 1065, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_076" assigned ID 1066, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_076" assigned ID 1067, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_076" assigned ID 1068, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_076" assigned ID 1069, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_076" assigned ID 1070, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_076" assigned ID 1071, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_076" assigned ID 1072, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_076" assigned ID 1073, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_076" assigned ID 1074, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_077" assigned ID 1075, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_077" assigned ID 1076, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_077" assigned ID 1077, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_077" assigned ID 1078, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_077" assigned ID 1079, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_077" assigned ID 1080, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_077" assigned ID 1081, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_077" assigned ID 1082, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_077" assigned ID 1083, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_078" assigned ID 1084, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_078" assigned ID 1085, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_078" assigned ID 1086, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_078" assigned ID 1087, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_078" assigned ID 1088, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_078" assigned ID 1089, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_078" assigned ID 1090, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_078" assigned ID 1091, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_078" assigned ID 1092, record level 0, opt record
level 0, therm elec record level 0
```

Volume "Bottom_PMT_Vacuum_079" assigned ID 1093, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_079" assigned ID 1094, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_079" assigned ID 1095, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_079" assigned ID 1096, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_079" assigned ID 1097, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_079" assigned ID 1098, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_079" assigned ID 1099, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_079" assigned ID 1100, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_079" assigned ID 1101, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_080" assigned ID 1102, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_080" assigned ID 1103, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_080" assigned ID 1104, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_080" assigned ID 1105, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_080" assigned ID 1106, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_080" assigned ID 1107, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_080" assigned ID 1108, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_080" assigned ID 1109, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_080" assigned ID 1110, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_081" assigned ID 1111, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_081" assigned ID 1112, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_081" assigned ID 1113, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_081" assigned ID 1114, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_081" assigned ID 1115, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_081" assigned ID 1116, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_081" assigned ID 1117, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_081" assigned ID 1118, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_081" assigned ID 1119, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_082" assigned ID 1120, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_082" assigned ID 1121, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_082" assigned ID 1122, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_082" assigned ID 1123, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_082" assigned ID 1124, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_082" assigned ID 1125, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_082" assigned ID 1126, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_082" assigned ID 1127, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_082" assigned ID 1128, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_083" assigned ID 1129, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_083" assigned ID 1130, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_083" assigned ID 1131, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_083" assigned ID 1132, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_083" assigned ID 1133, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_083" assigned ID 1134, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_083" assigned ID 1135, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_083" assigned ID 1136, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_083" assigned ID 1137, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_084" assigned ID 1138, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_084" assigned ID 1139, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_084" assigned ID 1140, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_084" assigned ID 1141, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_084" assigned ID 1142, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_084" assigned ID 1143, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_084" assigned ID 1144, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_084" assigned ID 1145, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_084" assigned ID 1146, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_085" assigned ID 1147, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_085" assigned ID 1148, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_085" assigned ID 1149, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_085" assigned ID 1150, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_085" assigned ID 1151, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_085" assigned ID 1152, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_085" assigned ID 1153, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_085" assigned ID 1154, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_085" assigned ID 1155, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_086" assigned ID 1156, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_086" assigned ID 1157, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_086" assigned ID 1158, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_086" assigned ID 1159, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_086" assigned ID 1160, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_086" assigned ID 1161, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_086" assigned ID 1162, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_086" assigned ID 1163, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_086" assigned ID 1164, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_087" assigned ID 1165, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_087" assigned ID 1166, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_087" assigned ID 1167, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_087" assigned ID 1168, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_087" assigned ID 1169, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_087" assigned ID 1170, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_087" assigned ID 1171, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_087" assigned ID 1172, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_087" assigned ID 1173, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_088" assigned ID 1174, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_088" assigned ID 1175, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_088" assigned ID 1176, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_088" assigned ID 1177, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_088" assigned ID 1178, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_088" assigned ID 1179, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_088" assigned ID 1180, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_088" assigned ID 1181, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_088" assigned ID 1182, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_089" assigned ID 1183, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_089" assigned ID 1184, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_089" assigned ID 1185, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_089" assigned ID 1186, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_089" assigned ID 1187, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_089" assigned ID 1188, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_089" assigned ID 1189, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_089" assigned ID 1190, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_089" assigned ID 1191, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_090" assigned ID 1192, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_090" assigned ID 1193, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_090" assigned ID 1194, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_090" assigned ID 1195, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_090" assigned ID 1196, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_090" assigned ID 1197, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_090" assigned ID 1198, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_090" assigned ID 1199, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_090" assigned ID 1200, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_091" assigned ID 1201, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_091" assigned ID 1202, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_091" assigned ID 1203, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_091" assigned ID 1204, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_091" assigned ID 1205, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_091" assigned ID 1206, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_091" assigned ID 1207, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_091" assigned ID 1208, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_091" assigned ID 1209, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_092" assigned ID 1210, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_092" assigned ID 1211, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_092" assigned ID 1212, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_092" assigned ID 1213, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_092" assigned ID 1214, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_092" assigned ID 1215, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_092" assigned ID 1216, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_092" assigned ID 1217, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_092" assigned ID 1218, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_093" assigned ID 1219, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_093" assigned ID 1220, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_093" assigned ID 1221, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_093" assigned ID 1222, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_093" assigned ID 1223, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_093" assigned ID 1224, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_093" assigned ID 1225, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_093" assigned ID 1226, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_093" assigned ID 1227, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_094" assigned ID 1228, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_094" assigned ID 1229, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_094" assigned ID 1230, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_094" assigned ID 1231, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_094" assigned ID 1232, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_094" assigned ID 1233, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_094" assigned ID 1234, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_094" assigned ID 1235, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_094" assigned ID 1236, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_095" assigned ID 1237, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_095" assigned ID 1238, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_095" assigned ID 1239, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_095" assigned ID 1240, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_095" assigned ID 1241, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_095" assigned ID 1242, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_095" assigned ID 1243, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_095" assigned ID 1244, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_095" assigned ID 1245, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_096" assigned ID 1246, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_096" assigned ID 1247, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_096" assigned ID 1248, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_096" assigned ID 1249, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_096" assigned ID 1250, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_096" assigned ID 1251, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_096" assigned ID 1252, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_096" assigned ID 1253, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_096" assigned ID 1254, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_097" assigned ID 1255, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_097" assigned ID 1256, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_097" assigned ID 1257, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_097" assigned ID 1258, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_097" assigned ID 1259, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_097" assigned ID 1260, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_097" assigned ID 1261, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_097" assigned ID 1262, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_097" assigned ID 1263, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_098" assigned ID 1264, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_098" assigned ID 1265, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_098" assigned ID 1266, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_098" assigned ID 1267, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_098" assigned ID 1268, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_098" assigned ID 1269, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_098" assigned ID 1270, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_098" assigned ID 1271, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_098" assigned ID 1272, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_099" assigned ID 1273, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_099" assigned ID 1274, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_099" assigned ID 1275, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_099" assigned ID 1276, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_099" assigned ID 1277, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_099" assigned ID 1278, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_099" assigned ID 1279, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_099" assigned ID 1280, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_099" assigned ID 1281, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_100" assigned ID 1282, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_100" assigned ID 1283, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_100" assigned ID 1284, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_100" assigned ID 1285, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_100" assigned ID 1286, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_100" assigned ID 1287, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_100" assigned ID 1288, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_100" assigned ID 1289, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_100" assigned ID 1290, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_101" assigned ID 1291, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_101" assigned ID 1292, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_101" assigned ID 1293, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_101" assigned ID 1294, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_101" assigned ID 1295, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_101" assigned ID 1296, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_101" assigned ID 1297, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_101" assigned ID 1298, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_101" assigned ID 1299, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_102" assigned ID 1300, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_102" assigned ID 1301, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_102" assigned ID 1302, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_102" assigned ID 1303, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_102" assigned ID 1304, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_102" assigned ID 1305, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_102" assigned ID 1306, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_102" assigned ID 1307, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_102" assigned ID 1308, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_103" assigned ID 1309, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_103" assigned ID 1310, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_103" assigned ID 1311, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_103" assigned ID 1312, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_103" assigned ID 1313, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_103" assigned ID 1314, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_103" assigned ID 1315, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_103" assigned ID 1316, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_103" assigned ID 1317, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_104" assigned ID 1318, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_104" assigned ID 1319, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_104" assigned ID 1320, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_104" assigned ID 1321, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_104" assigned ID 1322, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_104" assigned ID 1323, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_104" assigned ID 1324, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_104" assigned ID 1325, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_104" assigned ID 1326, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_105" assigned ID 1327, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_105" assigned ID 1328, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_105" assigned ID 1329, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_105" assigned ID 1330, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_105" assigned ID 1331, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_105" assigned ID 1332, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_105" assigned ID 1333, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_105" assigned ID 1334, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_105" assigned ID 1335, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_106" assigned ID 1336, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_106" assigned ID 1337, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_106" assigned ID 1338, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_106" assigned ID 1339, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_106" assigned ID 1340, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_106" assigned ID 1341, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_106" assigned ID 1342, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_106" assigned ID 1343, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_106" assigned ID 1344, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_107" assigned ID 1345, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_107" assigned ID 1346, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_107" assigned ID 1347, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_107" assigned ID 1348, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_107" assigned ID 1349, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_107" assigned ID 1350, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_107" assigned ID 1351, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_107" assigned ID 1352, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_107" assigned ID 1353, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_108" assigned ID 1354, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_108" assigned ID 1355, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_108" assigned ID 1356, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_108" assigned ID 1357, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_108" assigned ID 1358, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_108" assigned ID 1359, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_108" assigned ID 1360, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_108" assigned ID 1361, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_108" assigned ID 1362, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_109" assigned ID 1363, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_109" assigned ID 1364, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_109" assigned ID 1365, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_109" assigned ID 1366, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_109" assigned ID 1367, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_109" assigned ID 1368, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_109" assigned ID 1369, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_109" assigned ID 1370, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_109" assigned ID 1371, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_110" assigned ID 1372, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_110" assigned ID 1373, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_110" assigned ID 1374, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_110" assigned ID 1375, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_110" assigned ID 1376, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_110" assigned ID 1377, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_110" assigned ID 1378, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_110" assigned ID 1379, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_110" assigned ID 1380, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_111" assigned ID 1381, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_111" assigned ID 1382, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_111" assigned ID 1383, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_111" assigned ID 1384, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_111" assigned ID 1385, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_111" assigned ID 1386, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_111" assigned ID 1387, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_111" assigned ID 1388, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_111" assigned ID 1389, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_112" assigned ID 1390, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_112" assigned ID 1391, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_112" assigned ID 1392, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_112" assigned ID 1393, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_112" assigned ID 1394, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_112" assigned ID 1395, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_112" assigned ID 1396, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_112" assigned ID 1397, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_112" assigned ID 1398, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_113" assigned ID 1399, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_113" assigned ID 1400, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_113" assigned ID 1401, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_113" assigned ID 1402, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_113" assigned ID 1403, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_113" assigned ID 1404, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_113" assigned ID 1405, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_113" assigned ID 1406, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_113" assigned ID 1407, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_114" assigned ID 1408, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_114" assigned ID 1409, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_114" assigned ID 1410, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_114" assigned ID 1411, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_114" assigned ID 1412, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_114" assigned ID 1413, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_114" assigned ID 1414, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_114" assigned ID 1415, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_114" assigned ID 1416, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_115" assigned ID 1417, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_115" assigned ID 1418, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_115" assigned ID 1419, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_115" assigned ID 1420, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_115" assigned ID 1421, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_115" assigned ID 1422, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_115" assigned ID 1423, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_115" assigned ID 1424, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_115" assigned ID 1425, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_116" assigned ID 1426, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_116" assigned ID 1427, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_116" assigned ID 1428, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_116" assigned ID 1429, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_116" assigned ID 1430, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_116" assigned ID 1431, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_116" assigned ID 1432, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_116" assigned ID 1433, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_116" assigned ID 1434, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_117" assigned ID 1435, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_117" assigned ID 1436, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_117" assigned ID 1437, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_117" assigned ID 1438, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_117" assigned ID 1439, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_117" assigned ID 1440, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_117" assigned ID 1441, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_117" assigned ID 1442, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_117" assigned ID 1443, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_118" assigned ID 1444, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_118" assigned ID 1445, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_118" assigned ID 1446, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_118" assigned ID 1447, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_118" assigned ID 1448, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_118" assigned ID 1449, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_118" assigned ID 1450, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_118" assigned ID 1451, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_118" assigned ID 1452, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_119" assigned ID 1453, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_119" assigned ID 1454, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_119" assigned ID 1455, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_119" assigned ID 1456, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_119" assigned ID 1457, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_119" assigned ID 1458, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_119" assigned ID 1459, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_119" assigned ID 1460, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_119" assigned ID 1461, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_120" assigned ID 1462, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_120" assigned ID 1463, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_120" assigned ID 1464, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_120" assigned ID 1465, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_120" assigned ID 1466, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_120" assigned ID 1467, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_120" assigned ID 1468, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_120" assigned ID 1469, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_120" assigned ID 1470, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_121" assigned ID 1471, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_121" assigned ID 1472, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_121" assigned ID 1473, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_121" assigned ID 1474, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_121" assigned ID 1475, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_121" assigned ID 1476, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_121" assigned ID 1477, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_121" assigned ID 1478, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_121" assigned ID 1479, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_122" assigned ID 1480, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_122" assigned ID 1481, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_122" assigned ID 1482, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_122" assigned ID 1483, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_122" assigned ID 1484, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_122" assigned ID 1485, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_122" assigned ID 1486, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_122" assigned ID 1487, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_122" assigned ID 1488, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_123" assigned ID 1489, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_123" assigned ID 1490, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_123" assigned ID 1491, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_123" assigned ID 1492, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_123" assigned ID 1493, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_123" assigned ID 1494, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_123" assigned ID 1495, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_123" assigned ID 1496, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_123" assigned ID 1497, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_124" assigned ID 1498, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_124" assigned ID 1499, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_124" assigned ID 1500, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_124" assigned ID 1501, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_124" assigned ID 1502, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_124" assigned ID 1503, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_124" assigned ID 1504, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_124" assigned ID 1505, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_124" assigned ID 1506, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_125" assigned ID 1507, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_125" assigned ID 1508, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_125" assigned ID 1509, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_125" assigned ID 1510, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_125" assigned ID 1511, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_125" assigned ID 1512, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_125" assigned ID 1513, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_125" assigned ID 1514, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_125" assigned ID 1515, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_126" assigned ID 1516, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_126" assigned ID 1517, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_126" assigned ID 1518, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_126" assigned ID 1519, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_126" assigned ID 1520, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_126" assigned ID 1521, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_126" assigned ID 1522, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_126" assigned ID 1523, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_126" assigned ID 1524, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_127" assigned ID 1525, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_127" assigned ID 1526, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_127" assigned ID 1527, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_127" assigned ID 1528, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_127" assigned ID 1529, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_127" assigned ID 1530, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_127" assigned ID 1531, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_127" assigned ID 1532, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_127" assigned ID 1533, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_128" assigned ID 1534, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_128" assigned ID 1535, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_128" assigned ID 1536, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_128" assigned ID 1537, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_128" assigned ID 1538, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_128" assigned ID 1539, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_128" assigned ID 1540, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_128" assigned ID 1541, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_128" assigned ID 1542, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_129" assigned ID 1543, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_129" assigned ID 1544, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_129" assigned ID 1545, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_129" assigned ID 1546, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_129" assigned ID 1547, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_129" assigned ID 1548, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_129" assigned ID 1549, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_129" assigned ID 1550, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_129" assigned ID 1551, record level 0, opt record
level 0, therm elec record level 0
```

Volume "Bottom_PMT_Vacuum_130" assigned ID 1552, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_130" assigned ID 1553, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_130" assigned ID 1554, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_130" assigned ID 1555, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_130" assigned ID 1556, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_130" assigned ID 1557, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_130" assigned ID 1558, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_130" assigned ID 1559, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_130" assigned ID 1560, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_131" assigned ID 1561, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_131" assigned ID 1562, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_131" assigned ID 1563, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_131" assigned ID 1564, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_131" assigned ID 1565, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_131" assigned ID 1566, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_131" assigned ID 1567, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_131" assigned ID 1568, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_131" assigned ID 1569, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_132" assigned ID 1570, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_132" assigned ID 1571, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_132" assigned ID 1572, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_132" assigned ID 1573, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_132" assigned ID 1574, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_132" assigned ID 1575, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_132" assigned ID 1576, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_132" assigned ID 1577, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_132" assigned ID 1578, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_133" assigned ID 1579, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_133" assigned ID 1580, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_133" assigned ID 1581, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_133" assigned ID 1582, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_133" assigned ID 1583, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_133" assigned ID 1584, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_133" assigned ID 1585, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_133" assigned ID 1586, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_133" assigned ID 1587, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_134" assigned ID 1588, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_134" assigned ID 1589, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_134" assigned ID 1590, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_134" assigned ID 1591, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_134" assigned ID 1592, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_134" assigned ID 1593, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_134" assigned ID 1594, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_134" assigned ID 1595, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_134" assigned ID 1596, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_135" assigned ID 1597, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_135" assigned ID 1598, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_135" assigned ID 1599, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_135" assigned ID 1600, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_135" assigned ID 1601, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_135" assigned ID 1602, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_135" assigned ID 1603, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_135" assigned ID 1604, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_135" assigned ID 1605, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_136" assigned ID 1606, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_136" assigned ID 1607, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_136" assigned ID 1608, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_136" assigned ID 1609, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_136" assigned ID 1610, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_136" assigned ID 1611, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_136" assigned ID 1612, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_136" assigned ID 1613, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_136" assigned ID 1614, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_137" assigned ID 1615, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_137" assigned ID 1616, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_137" assigned ID 1617, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_137" assigned ID 1618, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_137" assigned ID 1619, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_137" assigned ID 1620, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_137" assigned ID 1621, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_137" assigned ID 1622, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_137" assigned ID 1623, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_138" assigned ID 1624, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_138" assigned ID 1625, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_138" assigned ID 1626, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_138" assigned ID 1627, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_138" assigned ID 1628, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_138" assigned ID 1629, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_138" assigned ID 1630, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_138" assigned ID 1631, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_138" assigned ID 1632, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_139" assigned ID 1633, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_139" assigned ID 1634, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_139" assigned ID 1635, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_139" assigned ID 1636, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_139" assigned ID 1637, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_139" assigned ID 1638, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_139" assigned ID 1639, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_139" assigned ID 1640, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_139" assigned ID 1641, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_140" assigned ID 1642, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_140" assigned ID 1643, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_140" assigned ID 1644, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_140" assigned ID 1645, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_140" assigned ID 1646, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_140" assigned ID 1647, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_140" assigned ID 1648, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_140" assigned ID 1649, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_140" assigned ID 1650, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_141" assigned ID 1651, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_141" assigned ID 1652, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_141" assigned ID 1653, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_141" assigned ID 1654, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_141" assigned ID 1655, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_141" assigned ID 1656, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_141" assigned ID 1657, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_141" assigned ID 1658, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_141" assigned ID 1659, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_142" assigned ID 1660, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_142" assigned ID 1661, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_142" assigned ID 1662, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_142" assigned ID 1663, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_142" assigned ID 1664, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_142" assigned ID 1665, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_142" assigned ID 1666, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_142" assigned ID 1667, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_142" assigned ID 1668, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_143" assigned ID 1669, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_143" assigned ID 1670, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_143" assigned ID 1671, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_143" assigned ID 1672, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_143" assigned ID 1673, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_143" assigned ID 1674, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_143" assigned ID 1675, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_143" assigned ID 1676, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_143" assigned ID 1677, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_144" assigned ID 1678, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_144" assigned ID 1679, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_144" assigned ID 1680, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_144" assigned ID 1681, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_144" assigned ID 1682, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_144" assigned ID 1683, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_144" assigned ID 1684, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_144" assigned ID 1685, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_144" assigned ID 1686, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_145" assigned ID 1687, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_145" assigned ID 1688, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_145" assigned ID 1689, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_145" assigned ID 1690, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_145" assigned ID 1691, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_145" assigned ID 1692, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_145" assigned ID 1693, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_145" assigned ID 1694, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_145" assigned ID 1695, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_146" assigned ID 1696, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_146" assigned ID 1697, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_146" assigned ID 1698, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_146" assigned ID 1699, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_146" assigned ID 1700, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_146" assigned ID 1701, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_146" assigned ID 1702, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_146" assigned ID 1703, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_146" assigned ID 1704, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_147" assigned ID 1705, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_147" assigned ID 1706, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_147" assigned ID 1707, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_147" assigned ID 1708, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_147" assigned ID 1709, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_147" assigned ID 1710, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_147" assigned ID 1711, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_147" assigned ID 1712, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_147" assigned ID 1713, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_148" assigned ID 1714, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_148" assigned ID 1715, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_148" assigned ID 1716, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_148" assigned ID 1717, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_148" assigned ID 1718, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_148" assigned ID 1719, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_148" assigned ID 1720, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_148" assigned ID 1721, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_148" assigned ID 1722, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_149" assigned ID 1723, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_149" assigned ID 1724, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_149" assigned ID 1725, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_149" assigned ID 1726, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_149" assigned ID 1727, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_149" assigned ID 1728, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_149" assigned ID 1729, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_149" assigned ID 1730, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_149" assigned ID 1731, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_150" assigned ID 1732, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_150" assigned ID 1733, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_150" assigned ID 1734, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_150" assigned ID 1735, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_150" assigned ID 1736, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_150" assigned ID 1737, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_150" assigned ID 1738, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_150" assigned ID 1739, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_150" assigned ID 1740, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_151" assigned ID 1741, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_151" assigned ID 1742, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_151" assigned ID 1743, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_151" assigned ID 1744, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_151" assigned ID 1745, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_151" assigned ID 1746, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_151" assigned ID 1747, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_151" assigned ID 1748, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_151" assigned ID 1749, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_152" assigned ID 1750, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_152" assigned ID 1751, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_152" assigned ID 1752, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_152" assigned ID 1753, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_152" assigned ID 1754, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_152" assigned ID 1755, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_152" assigned ID 1756, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_152" assigned ID 1757, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_152" assigned ID 1758, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_153" assigned ID 1759, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_153" assigned ID 1760, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_153" assigned ID 1761, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_153" assigned ID 1762, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_153" assigned ID 1763, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_153" assigned ID 1764, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_153" assigned ID 1765, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_153" assigned ID 1766, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_153" assigned ID 1767, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_154" assigned ID 1768, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_154" assigned ID 1769, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_154" assigned ID 1770, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_154" assigned ID 1771, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_154" assigned ID 1772, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_154" assigned ID 1773, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_154" assigned ID 1774, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_154" assigned ID 1775, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_154" assigned ID 1776, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_155" assigned ID 1777, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_155" assigned ID 1778, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_155" assigned ID 1779, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_155" assigned ID 1780, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_155" assigned ID 1781, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_155" assigned ID 1782, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_155" assigned ID 1783, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_155" assigned ID 1784, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_155" assigned ID 1785, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_156" assigned ID 1786, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_156" assigned ID 1787, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_156" assigned ID 1788, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_156" assigned ID 1789, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_156" assigned ID 1790, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_156" assigned ID 1791, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_156" assigned ID 1792, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_156" assigned ID 1793, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_156" assigned ID 1794, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_157" assigned ID 1795, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_157" assigned ID 1796, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_157" assigned ID 1797, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_157" assigned ID 1798, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_157" assigned ID 1799, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_157" assigned ID 1800, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_157" assigned ID 1801, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_157" assigned ID 1802, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_157" assigned ID 1803, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_158" assigned ID 1804, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_158" assigned ID 1805, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_158" assigned ID 1806, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_158" assigned ID 1807, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_158" assigned ID 1808, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_158" assigned ID 1809, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_158" assigned ID 1810, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_158" assigned ID 1811, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_158" assigned ID 1812, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_159" assigned ID 1813, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_159" assigned ID 1814, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_159" assigned ID 1815, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_159" assigned ID 1816, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_159" assigned ID 1817, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_159" assigned ID 1818, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_159" assigned ID 1819, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_159" assigned ID 1820, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_159" assigned ID 1821, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_160" assigned ID 1822, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_160" assigned ID 1823, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_160" assigned ID 1824, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_160" assigned ID 1825, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_160" assigned ID 1826, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_160" assigned ID 1827, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_160" assigned ID 1828, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_160" assigned ID 1829, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_160" assigned ID 1830, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_161" assigned ID 1831, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_161" assigned ID 1832, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_161" assigned ID 1833, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_161" assigned ID 1834, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_161" assigned ID 1835, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_161" assigned ID 1836, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_161" assigned ID 1837, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_161" assigned ID 1838, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_161" assigned ID 1839, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_162" assigned ID 1840, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_162" assigned ID 1841, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_162" assigned ID 1842, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_162" assigned ID 1843, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_162" assigned ID 1844, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_162" assigned ID 1845, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_162" assigned ID 1846, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_162" assigned ID 1847, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_162" assigned ID 1848, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_163" assigned ID 1849, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_163" assigned ID 1850, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_163" assigned ID 1851, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_163" assigned ID 1852, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_163" assigned ID 1853, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_163" assigned ID 1854, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_163" assigned ID 1855, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_163" assigned ID 1856, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_163" assigned ID 1857, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_164" assigned ID 1858, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_164" assigned ID 1859, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_164" assigned ID 1860, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_164" assigned ID 1861, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_164" assigned ID 1862, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_164" assigned ID 1863, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_164" assigned ID 1864, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_164" assigned ID 1865, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_164" assigned ID 1866, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_165" assigned ID 1867, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_165" assigned ID 1868, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_165" assigned ID 1869, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_165" assigned ID 1870, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_165" assigned ID 1871, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_165" assigned ID 1872, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_165" assigned ID 1873, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_165" assigned ID 1874, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_165" assigned ID 1875, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_166" assigned ID 1876, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_166" assigned ID 1877, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_166" assigned ID 1878, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_166" assigned ID 1879, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_166" assigned ID 1880, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_166" assigned ID 1881, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_166" assigned ID 1882, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_166" assigned ID 1883, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_166" assigned ID 1884, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_167" assigned ID 1885, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_167" assigned ID 1886, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_167" assigned ID 1887, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_167" assigned ID 1888, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_167" assigned ID 1889, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_167" assigned ID 1890, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_167" assigned ID 1891, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_167" assigned ID 1892, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_167" assigned ID 1893, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_168" assigned ID 1894, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_168" assigned ID 1895, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_168" assigned ID 1896, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_168" assigned ID 1897, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_168" assigned ID 1898, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_168" assigned ID 1899, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_168" assigned ID 1900, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_168" assigned ID 1901, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_168" assigned ID 1902, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_169" assigned ID 1903, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_169" assigned ID 1904, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_169" assigned ID 1905, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_169" assigned ID 1906, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_169" assigned ID 1907, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_169" assigned ID 1908, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_169" assigned ID 1909, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_169" assigned ID 1910, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_169" assigned ID 1911, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_170" assigned ID 1912, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_170" assigned ID 1913, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_170" assigned ID 1914, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_170" assigned ID 1915, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_170" assigned ID 1916, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_170" assigned ID 1917, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_170" assigned ID 1918, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_170" assigned ID 1919, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_170" assigned ID 1920, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_171" assigned ID 1921, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_171" assigned ID 1922, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_171" assigned ID 1923, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_171" assigned ID 1924, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_171" assigned ID 1925, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_171" assigned ID 1926, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_171" assigned ID 1927, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_171" assigned ID 1928, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_171" assigned ID 1929, record level 0, opt record
level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_172" assigned ID 1930, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_172" assigned ID 1931, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_172" assigned ID 1932, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_172" assigned ID 1933, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_172" assigned ID 1934, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_172" assigned ID 1935, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_172" assigned ID 1936, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_172" assigned ID 1937, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_172" assigned ID 1938, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_173" assigned ID 1939, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_173" assigned ID 1940, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_173" assigned ID 1941, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_173" assigned ID 1942, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_173" assigned ID 1943, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_173" assigned ID 1944, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_173" assigned ID 1945, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_173" assigned ID 1946, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_173" assigned ID 1947, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_174" assigned ID 1948, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_174" assigned ID 1949, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_174" assigned ID 1950, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_174" assigned ID 1951, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_174" assigned ID 1952, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_174" assigned ID 1953, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_174" assigned ID 1954, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_174" assigned ID 1955, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_174" assigned ID 1956, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_175" assigned ID 1957, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_175" assigned ID 1958, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_175" assigned ID 1959, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_175" assigned ID 1960, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_175" assigned ID 1961, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_175" assigned ID 1962, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_175" assigned ID 1963, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_175" assigned ID 1964, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_175" assigned ID 1965, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_176" assigned ID 1966, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_176" assigned ID 1967, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_176" assigned ID 1968, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_176" assigned ID 1969, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_176" assigned ID 1970, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_176" assigned ID 1971, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_176" assigned ID 1972, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_176" assigned ID 1973, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_176" assigned ID 1974, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_177" assigned ID 1975, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_177" assigned ID 1976, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_177" assigned ID 1977, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_177" assigned ID 1978, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_177" assigned ID 1979, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_177" assigned ID 1980, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_177" assigned ID 1981, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_177" assigned ID 1982, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_177" assigned ID 1983, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_178" assigned ID 1984, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_178" assigned ID 1985, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_178" assigned ID 1986, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_178" assigned ID 1987, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_178" assigned ID 1988, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_178" assigned ID 1989, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_178" assigned ID 1990, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_178" assigned ID 1991, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_178" assigned ID 1992, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_179" assigned ID 1993, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_179" assigned ID 1994, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_179" assigned ID 1995, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_179" assigned ID 1996, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_179" assigned ID 1997, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_179" assigned ID 1998, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_179" assigned ID 1999, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_179" assigned ID 2000, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_179" assigned ID 2001, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_180" assigned ID 2002, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_180" assigned ID 2003, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_180" assigned ID 2004, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_180" assigned ID 2005, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_180" assigned ID 2006, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_180" assigned ID 2007, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_180" assigned ID 2008, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_180" assigned ID 2009, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_180" assigned ID 2010, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_181" assigned ID 2011, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_181" assigned ID 2012, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_181" assigned ID 2013, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_181" assigned ID 2014, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_181" assigned ID 2015, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_181" assigned ID 2016, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_181" assigned ID 2017, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_181" assigned ID 2018, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_181" assigned ID 2019, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_182" assigned ID 2020, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_182" assigned ID 2021, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_182" assigned ID 2022, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_182" assigned ID 2023, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_182" assigned ID 2024, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_182" assigned ID 2025, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_182" assigned ID 2026, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_182" assigned ID 2027, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_182" assigned ID 2028, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_183" assigned ID 2029, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_183" assigned ID 2030, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_183" assigned ID 2031, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_183" assigned ID 2032, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_183" assigned ID 2033, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_183" assigned ID 2034, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_183" assigned ID 2035, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_183" assigned ID 2036, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_183" assigned ID 2037, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_184" assigned ID 2038, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_184" assigned ID 2039, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_184" assigned ID 2040, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_184" assigned ID 2041, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_184" assigned ID 2042, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_184" assigned ID 2043, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_184" assigned ID 2044, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_184" assigned ID 2045, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_184" assigned ID 2046, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_185" assigned ID 2047, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_185" assigned ID 2048, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_185" assigned ID 2049, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_185" assigned ID 2050, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_185" assigned ID 2051, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_185" assigned ID 2052, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_185" assigned ID 2053, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_185" assigned ID 2054, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_185" assigned ID 2055, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_186" assigned ID 2056, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_186" assigned ID 2057, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_186" assigned ID 2058, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_186" assigned ID 2059, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_186" assigned ID 2060, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_186" assigned ID 2061, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_186" assigned ID 2062, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_186" assigned ID 2063, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_186" assigned ID 2064, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_187" assigned ID 2065, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_187" assigned ID 2066, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_187" assigned ID 2067, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_187" assigned ID 2068, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_187" assigned ID 2069, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_187" assigned ID 2070, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_187" assigned ID 2071, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_187" assigned ID 2072, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_187" assigned ID 2073, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_188" assigned ID 2074, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_188" assigned ID 2075, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_188" assigned ID 2076, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_188" assigned ID 2077, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_188" assigned ID 2078, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_188" assigned ID 2079, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_188" assigned ID 2080, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_188" assigned ID 2081, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_188" assigned ID 2082, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_189" assigned ID 2083, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_189" assigned ID 2084, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_189" assigned ID 2085, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_189" assigned ID 2086, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_189" assigned ID 2087, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_189" assigned ID 2088, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_189" assigned ID 2089, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_189" assigned ID 2090, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_189" assigned ID 2091, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_190" assigned ID 2092, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_190" assigned ID 2093, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_190" assigned ID 2094, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_190" assigned ID 2095, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_190" assigned ID 2096, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_190" assigned ID 2097, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_190" assigned ID 2098, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_190" assigned ID 2099, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_190" assigned ID 2100, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_191" assigned ID 2101, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_191" assigned ID 2102, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_191" assigned ID 2103, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_191" assigned ID 2104, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_191" assigned ID 2105, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_191" assigned ID 2106, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_191" assigned ID 2107, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_191" assigned ID 2108, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_191" assigned ID 2109, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_192" assigned ID 2110, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_192" assigned ID 2111, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_192" assigned ID 2112, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_192" assigned ID 2113, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_192" assigned ID 2114, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_192" assigned ID 2115, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_192" assigned ID 2116, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_192" assigned ID 2117, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_192" assigned ID 2118, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_193" assigned ID 2119, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_193" assigned ID 2120, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_193" assigned ID 2121, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_193" assigned ID 2122, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_193" assigned ID 2123, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_193" assigned ID 2124, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_193" assigned ID 2125, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_193" assigned ID 2126, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_193" assigned ID 2127, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_194" assigned ID 2128, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_194" assigned ID 2129, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_194" assigned ID 2130, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_194" assigned ID 2131, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_194" assigned ID 2132, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_194" assigned ID 2133, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_194" assigned ID 2134, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_194" assigned ID 2135, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_194" assigned ID 2136, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_195" assigned ID 2137, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_195" assigned ID 2138, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_195" assigned ID 2139, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_195" assigned ID 2140, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_195" assigned ID 2141, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_195" assigned ID 2142, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_195" assigned ID 2143, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_195" assigned ID 2144, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_195" assigned ID 2145, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_196" assigned ID 2146, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_196" assigned ID 2147, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_196" assigned ID 2148, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_196" assigned ID 2149, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_196" assigned ID 2150, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_196" assigned ID 2151, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_196" assigned ID 2152, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_196" assigned ID 2153, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_196" assigned ID 2154, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_197" assigned ID 2155, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_197" assigned ID 2156, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_197" assigned ID 2157, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_197" assigned ID 2158, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_197" assigned ID 2159, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_197" assigned ID 2160, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_197" assigned ID 2161, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_197" assigned ID 2162, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_197" assigned ID 2163, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_198" assigned ID 2164, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_198" assigned ID 2165, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_198" assigned ID 2166, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_198" assigned ID 2167, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_198" assigned ID 2168, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_198" assigned ID 2169, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_198" assigned ID 2170, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_198" assigned ID 2171, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_198" assigned ID 2172, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_199" assigned ID 2173, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_199" assigned ID 2174, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_199" assigned ID 2175, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_199" assigned ID 2176, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_199" assigned ID 2177, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_199" assigned ID 2178, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_199" assigned ID 2179, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_199" assigned ID 2180, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_199" assigned ID 2181, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_200" assigned ID 2182, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_200" assigned ID 2183, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_200" assigned ID 2184, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_200" assigned ID 2185, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_200" assigned ID 2186, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_200" assigned ID 2187, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_200" assigned ID 2188, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_200" assigned ID 2189, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_200" assigned ID 2190, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_201" assigned ID 2191, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_201" assigned ID 2192, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_201" assigned ID 2193, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_201" assigned ID 2194, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_201" assigned ID 2195, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_201" assigned ID 2196, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_201" assigned ID 2197, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_201" assigned ID 2198, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_201" assigned ID 2199, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_202" assigned ID 2200, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_202" assigned ID 2201, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_202" assigned ID 2202, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_202" assigned ID 2203, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_202" assigned ID 2204, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_202" assigned ID 2205, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_202" assigned ID 2206, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_202" assigned ID 2207, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_202" assigned ID 2208, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_203" assigned ID 2209, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_203" assigned ID 2210, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_203" assigned ID 2211, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_203" assigned ID 2212, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_203" assigned ID 2213, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_203" assigned ID 2214, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_203" assigned ID 2215, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_203" assigned ID 2216, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_203" assigned ID 2217, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_204" assigned ID 2218, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_204" assigned ID 2219, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_204" assigned ID 2220, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_204" assigned ID 2221, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_204" assigned ID 2222, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_204" assigned ID 2223, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_204" assigned ID 2224, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_204" assigned ID 2225, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_204" assigned ID 2226, record level 0, opt record
level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_205" assigned ID 2227, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_205" assigned ID 2228, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_205" assigned ID 2229, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_205" assigned ID 2230, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_205" assigned ID 2231, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_205" assigned ID 2232, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_205" assigned ID 2233, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_205" assigned ID 2234, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_205" assigned ID 2235, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_206" assigned ID 2236, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_206" assigned ID 2237, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_206" assigned ID 2238, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_206" assigned ID 2239, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_206" assigned ID 2240, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_206" assigned ID 2241, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_206" assigned ID 2242, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_206" assigned ID 2243, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_206" assigned ID 2244, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_207" assigned ID 2245, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_207" assigned ID 2246, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_207" assigned ID 2247, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_207" assigned ID 2248, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_207" assigned ID 2249, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_207" assigned ID 2250, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_207" assigned ID 2251, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_207" assigned ID 2252, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_207" assigned ID 2253, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_208" assigned ID 2254, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_208" assigned ID 2255, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_208" assigned ID 2256, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_208" assigned ID 2257, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_208" assigned ID 2258, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_208" assigned ID 2259, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_208" assigned ID 2260, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_208" assigned ID 2261, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_208" assigned ID 2262, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_209" assigned ID 2263, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_209" assigned ID 2264, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_209" assigned ID 2265, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_209" assigned ID 2266, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_209" assigned ID 2267, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_209" assigned ID 2268, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_209" assigned ID 2269, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_209" assigned ID 2270, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_209" assigned ID 2271, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_210" assigned ID 2272, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_210" assigned ID 2273, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_210" assigned ID 2274, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_210" assigned ID 2275, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_210" assigned ID 2276, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_210" assigned ID 2277, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_210" assigned ID 2278, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_210" assigned ID 2279, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_210" assigned ID 2280, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_211" assigned ID 2281, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_211" assigned ID 2282, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_211" assigned ID 2283, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_211" assigned ID 2284, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_211" assigned ID 2285, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_211" assigned ID 2286, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_211" assigned ID 2287, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_211" assigned ID 2288, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_211" assigned ID 2289, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_212" assigned ID 2290, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_212" assigned ID 2291, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_212" assigned ID 2292, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_212" assigned ID 2293, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_212" assigned ID 2294, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_212" assigned ID 2295, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_212" assigned ID 2296, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_212" assigned ID 2297, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_212" assigned ID 2298, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_213" assigned ID 2299, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_213" assigned ID 2300, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_213" assigned ID 2301, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_213" assigned ID 2302, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_213" assigned ID 2303, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_213" assigned ID 2304, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_213" assigned ID 2305, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_213" assigned ID 2306, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_213" assigned ID 2307, record level 0, opt record level 0, therm elec record level 0

Volume "Bottom_PMT_Vacuum_214" assigned ID 2308, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_214" assigned ID 2309, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_214" assigned ID 2310, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_214" assigned ID 2311, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_214" assigned ID 2312, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_214" assigned ID 2313, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_214" assigned ID 2314, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_214" assigned ID 2315, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_214" assigned ID 2316, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_215" assigned ID 2317, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_215" assigned ID 2318, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_215" assigned ID 2319, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_215" assigned ID 2320, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_215" assigned ID 2321, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_215" assigned ID 2322, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_215" assigned ID 2323, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_215" assigned ID 2324, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_215" assigned ID 2325, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_216" assigned ID 2326, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_216" assigned ID 2327, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_216" assigned ID 2328, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_216" assigned ID 2329, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_216" assigned ID 2330, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_216" assigned ID 2331, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_216" assigned ID 2332, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_216" assigned ID 2333, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_216" assigned ID 2334, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_217" assigned ID 2335, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_217" assigned ID 2336, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_217" assigned ID 2337, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_217" assigned ID 2338, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_217" assigned ID 2339, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_217" assigned ID 2340, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_217" assigned ID 2341, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_217" assigned ID 2342, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_217" assigned ID 2343, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_218" assigned ID 2344, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_218" assigned ID 2345, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_218" assigned ID 2346, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_218" assigned ID 2347, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_218" assigned ID 2348, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_218" assigned ID 2349, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_218" assigned ID 2350, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_218" assigned ID 2351, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_218" assigned ID 2352, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_219" assigned ID 2353, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_219" assigned ID 2354, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_219" assigned ID 2355, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_219" assigned ID 2356, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_219" assigned ID 2357, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_219" assigned ID 2358, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_219" assigned ID 2359, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_219" assigned ID 2360, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_219" assigned ID 2361, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_220" assigned ID 2362, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_220" assigned ID 2363, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_220" assigned ID 2364, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_220" assigned ID 2365, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_220" assigned ID 2366, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_220" assigned ID 2367, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_220" assigned ID 2368, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_220" assigned ID 2369, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_220" assigned ID 2370, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_221" assigned ID 2371, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_221" assigned ID 2372, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_221" assigned ID 2373, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_221" assigned ID 2374, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_221" assigned ID 2375, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_221" assigned ID 2376, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_221" assigned ID 2377, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_221" assigned ID 2378, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_221" assigned ID 2379, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_222" assigned ID 2380, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_222" assigned ID 2381, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_222" assigned ID 2382, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_222" assigned ID 2383, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_222" assigned ID 2384, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_222" assigned ID 2385, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_222" assigned ID 2386, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_222" assigned ID 2387, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_222" assigned ID 2388, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_223" assigned ID 2389, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_223" assigned ID 2390, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_223" assigned ID 2391, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_223" assigned ID 2392, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_223" assigned ID 2393, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_223" assigned ID 2394, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_223" assigned ID 2395, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_223" assigned ID 2396, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_223" assigned ID 2397, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_224" assigned ID 2398, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_224" assigned ID 2399, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_224" assigned ID 2400, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_224" assigned ID 2401, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_224" assigned ID 2402, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_224" assigned ID 2403, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_224" assigned ID 2404, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_224" assigned ID 2405, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_224" assigned ID 2406, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_225" assigned ID 2407, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_225" assigned ID 2408, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_225" assigned ID 2409, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_225" assigned ID 2410, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_225" assigned ID 2411, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_225" assigned ID 2412, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_225" assigned ID 2413, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_225" assigned ID 2414, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_225" assigned ID 2415, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_226" assigned ID 2416, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_226" assigned ID 2417, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_226" assigned ID 2418, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_226" assigned ID 2419, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_226" assigned ID 2420, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_226" assigned ID 2421, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_226" assigned ID 2422, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_226" assigned ID 2423, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_226" assigned ID 2424, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_227" assigned ID 2425, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_227" assigned ID 2426, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_227" assigned ID 2427, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_227" assigned ID 2428, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_227" assigned ID 2429, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_227" assigned ID 2430, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_227" assigned ID 2431, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_227" assigned ID 2432, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_227" assigned ID 2433, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_228" assigned ID 2434, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_228" assigned ID 2435, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_228" assigned ID 2436, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_228" assigned ID 2437, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_228" assigned ID 2438, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Base_228" assigned ID 2439, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_228" assigned ID 2440, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_228" assigned ID 2441, record level 0, opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_228" assigned ID 2442, record level 0, opt record level 0, therm elec record level 0

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Volume "Bottom_PMT_Vacuum_229" assigned ID 2443, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_229" assigned ID 2444, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_229" assigned ID 2445, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_229" assigned ID 2446, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_229" assigned ID 2447, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_229" assigned ID 2448, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_229" assigned ID 2449, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_229" assigned ID 2450, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_229" assigned ID 2451, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_230" assigned ID 2452, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_230" assigned ID 2453, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_230" assigned ID 2454, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_230" assigned ID 2455, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_230" assigned ID 2456, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_230" assigned ID 2457, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_230" assigned ID 2458, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_230" assigned ID 2459, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_230" assigned ID 2460, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_231" assigned ID 2461, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_231" assigned ID 2462, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_231" assigned ID 2463, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_231" assigned ID 2464, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_231" assigned ID 2465, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_231" assigned ID 2466, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_231" assigned ID 2467, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_231" assigned ID 2468, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_231" assigned ID 2469, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_232" assigned ID 2470, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_232" assigned ID 2471, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_232" assigned ID 2472, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_232" assigned ID 2473, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_232" assigned ID 2474, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_232" assigned ID 2475, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_232" assigned ID 2476, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_232" assigned ID 2477, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_232" assigned ID 2478, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_233" assigned ID 2479, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_233" assigned ID 2480, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_233" assigned ID 2481, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_233" assigned ID 2482, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_233" assigned ID 2483, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_233" assigned ID 2484, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_233" assigned ID 2485, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_233" assigned ID 2486, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_233" assigned ID 2487, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_234" assigned ID 2488, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_234" assigned ID 2489, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_234" assigned ID 2490, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_234" assigned ID 2491, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_234" assigned ID 2492, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_234" assigned ID 2493, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_234" assigned ID 2494, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_234" assigned ID 2495, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_234" assigned ID 2496, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_235" assigned ID 2497, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_235" assigned ID 2498, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_235" assigned ID 2499, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_235" assigned ID 2500, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_235" assigned ID 2501, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_235" assigned ID 2502, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_235" assigned ID 2503, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_235" assigned ID 2504, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_235" assigned ID 2505, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_236" assigned ID 2506, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_236" assigned ID 2507, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_236" assigned ID 2508, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_236" assigned ID 2509, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_236" assigned ID 2510, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_236" assigned ID 2511, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_236" assigned ID 2512, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_236" assigned ID 2513, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_236" assigned ID 2514, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_237" assigned ID 2515, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_237" assigned ID 2516, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_237" assigned ID 2517, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_237" assigned ID 2518, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_237" assigned ID 2519, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_237" assigned ID 2520, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_237" assigned ID 2521, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_237" assigned ID 2522, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_237" assigned ID 2523, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_238" assigned ID 2524, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_238" assigned ID 2525, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_238" assigned ID 2526, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_238" assigned ID 2527, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_238" assigned ID 2528, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_238" assigned ID 2529, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_238" assigned ID 2530, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_238" assigned ID 2531, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_238" assigned ID 2532, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_239" assigned ID 2533, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_239" assigned ID 2534, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_239" assigned ID 2535, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_239" assigned ID 2536, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_239" assigned ID 2537, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_239" assigned ID 2538, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_239" assigned ID 2539, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_239" assigned ID 2540, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_239" assigned ID 2541, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Vacuum_240" assigned ID 2542, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_240" assigned ID 2543, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_240" assigned ID 2544, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_240" assigned ID 2545, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_240" assigned ID 2546, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_240" assigned ID 2547, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_240" assigned ID 2548, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_240" assigned ID 2549, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_240" assigned ID 2550, record level 0, opt record
level 0, therm elec record level 0
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Volume "Bottom_PMT_Vacuum_241" assigned ID 2551, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Window_241" assigned ID 2552, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Flashing_241" assigned ID 2553, record level 0, opt
record level 0, therm elec record level 0
Volume "Bottom_PMT_Photocathode_241" assigned ID 2554, record level 0,
opt record level 0, therm elec record level 0
Volume "Bottom_PMT_Body_241" assigned ID 2555, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Base_241" assigned ID 2556, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod1_241" assigned ID 2557, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod2_241" assigned ID 2558, record level 0, opt record
level 0, therm elec record level 0
Volume "Bottom_PMT_Rod3_241" assigned ID 2559, record level 0, opt record
level 0, therm elec record level 0
Volume "LiquidSkinXenonBank" assigned ID 2560, record level 0, opt record
level 0, therm elec record level 0
Volume "InnerLiquidXenon" assigned ID 2561, record level 0, opt record
level 4, therm elec record level 0
Volume "BottomPTFELiner" assigned ID 2562, record level 0, opt record
level 0, therm elec record level 0
Volume "LiquidXenonTarget" assigned ID 2563, record level 0, opt record
level 4, therm elec record level 0
Volume "TopFrontTitaniumPlate" assigned ID 2564, record level 0, opt
record level 0, therm elec record level 0
Volume "TopXeSkinPTFELiner" assigned ID 2565, record level 0, opt record
level 0, therm elec record level 0
Volume "TopTruss" assigned ID 2566, record level 0, opt record level 0,
therm elec record level 0
Volume "Top_PMT_Vacuum_001" assigned ID 2567, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_001" assigned ID 2568, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_001" assigned ID 2569, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_001" assigned ID 2570, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_001" assigned ID 2571, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_001" assigned ID 2572, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_001" assigned ID 2573, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_001" assigned ID 2574, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_001" assigned ID 2575, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_002" assigned ID 2576, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_002" assigned ID 2577, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_002" assigned ID 2578, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_002" assigned ID 2579, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_002" assigned ID 2580, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_002" assigned ID 2581, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_002" assigned ID 2582, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_002" assigned ID 2583, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_002" assigned ID 2584, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_003" assigned ID 2585, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_003" assigned ID 2586, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_003" assigned ID 2587, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_003" assigned ID 2588, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_003" assigned ID 2589, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_003" assigned ID 2590, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_003" assigned ID 2591, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_003" assigned ID 2592, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_003" assigned ID 2593, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_004" assigned ID 2594, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_004" assigned ID 2595, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_004" assigned ID 2596, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_004" assigned ID 2597, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_004" assigned ID 2598, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_004" assigned ID 2599, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_004" assigned ID 2600, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_004" assigned ID 2601, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_004" assigned ID 2602, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_005" assigned ID 2603, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_005" assigned ID 2604, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_005" assigned ID 2605, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_005" assigned ID 2606, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_005" assigned ID 2607, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_005" assigned ID 2608, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_005" assigned ID 2609, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_005" assigned ID 2610, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_005" assigned ID 2611, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_006" assigned ID 2612, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_006" assigned ID 2613, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_006" assigned ID 2614, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_006" assigned ID 2615, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_006" assigned ID 2616, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_006" assigned ID 2617, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_006" assigned ID 2618, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_006" assigned ID 2619, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_006" assigned ID 2620, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_007" assigned ID 2621, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_007" assigned ID 2622, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_007" assigned ID 2623, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_007" assigned ID 2624, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_007" assigned ID 2625, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_007" assigned ID 2626, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_007" assigned ID 2627, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_007" assigned ID 2628, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_007" assigned ID 2629, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_008" assigned ID 2630, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_008" assigned ID 2631, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_008" assigned ID 2632, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_008" assigned ID 2633, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_008" assigned ID 2634, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_008" assigned ID 2635, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_008" assigned ID 2636, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_008" assigned ID 2637, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_008" assigned ID 2638, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_009" assigned ID 2639, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_009" assigned ID 2640, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_009" assigned ID 2641, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_009" assigned ID 2642, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_009" assigned ID 2643, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_009" assigned ID 2644, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_009" assigned ID 2645, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_009" assigned ID 2646, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_009" assigned ID 2647, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_010" assigned ID 2648, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_010" assigned ID 2649, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_010" assigned ID 2650, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_010" assigned ID 2651, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_010" assigned ID 2652, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_010" assigned ID 2653, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_010" assigned ID 2654, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_010" assigned ID 2655, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_010" assigned ID 2656, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_011" assigned ID 2657, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_011" assigned ID 2658, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_011" assigned ID 2659, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_011" assigned ID 2660, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_011" assigned ID 2661, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_011" assigned ID 2662, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_011" assigned ID 2663, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_011" assigned ID 2664, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_011" assigned ID 2665, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_012" assigned ID 2666, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_012" assigned ID 2667, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_012" assigned ID 2668, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_012" assigned ID 2669, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_012" assigned ID 2670, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_012" assigned ID 2671, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_012" assigned ID 2672, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_012" assigned ID 2673, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_012" assigned ID 2674, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_013" assigned ID 2675, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_013" assigned ID 2676, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_013" assigned ID 2677, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_013" assigned ID 2678, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_013" assigned ID 2679, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_013" assigned ID 2680, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_013" assigned ID 2681, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_013" assigned ID 2682, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_013" assigned ID 2683, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_014" assigned ID 2684, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_014" assigned ID 2685, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_014" assigned ID 2686, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_014" assigned ID 2687, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_014" assigned ID 2688, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_014" assigned ID 2689, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_014" assigned ID 2690, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_014" assigned ID 2691, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_014" assigned ID 2692, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_015" assigned ID 2693, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_015" assigned ID 2694, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_015" assigned ID 2695, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_015" assigned ID 2696, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_015" assigned ID 2697, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_015" assigned ID 2698, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_015" assigned ID 2699, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_015" assigned ID 2700, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_015" assigned ID 2701, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_016" assigned ID 2702, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_016" assigned ID 2703, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_016" assigned ID 2704, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_016" assigned ID 2705, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_016" assigned ID 2706, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_016" assigned ID 2707, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_016" assigned ID 2708, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_016" assigned ID 2709, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_016" assigned ID 2710, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_017" assigned ID 2711, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_017" assigned ID 2712, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_017" assigned ID 2713, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_017" assigned ID 2714, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_017" assigned ID 2715, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_017" assigned ID 2716, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_017" assigned ID 2717, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_017" assigned ID 2718, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_017" assigned ID 2719, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_018" assigned ID 2720, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_018" assigned ID 2721, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_018" assigned ID 2722, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_018" assigned ID 2723, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_018" assigned ID 2724, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_018" assigned ID 2725, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_018" assigned ID 2726, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_018" assigned ID 2727, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_018" assigned ID 2728, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_019" assigned ID 2729, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_019" assigned ID 2730, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_019" assigned ID 2731, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_019" assigned ID 2732, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_019" assigned ID 2733, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_019" assigned ID 2734, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_019" assigned ID 2735, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_019" assigned ID 2736, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_019" assigned ID 2737, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_020" assigned ID 2738, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_020" assigned ID 2739, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_020" assigned ID 2740, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_020" assigned ID 2741, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_020" assigned ID 2742, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_020" assigned ID 2743, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_020" assigned ID 2744, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_020" assigned ID 2745, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_020" assigned ID 2746, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_021" assigned ID 2747, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_021" assigned ID 2748, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_021" assigned ID 2749, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_021" assigned ID 2750, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_021" assigned ID 2751, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_021" assigned ID 2752, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_021" assigned ID 2753, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_021" assigned ID 2754, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_021" assigned ID 2755, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_022" assigned ID 2756, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_022" assigned ID 2757, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_022" assigned ID 2758, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_022" assigned ID 2759, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_022" assigned ID 2760, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_022" assigned ID 2761, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_022" assigned ID 2762, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_022" assigned ID 2763, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_022" assigned ID 2764, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_023" assigned ID 2765, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_023" assigned ID 2766, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_023" assigned ID 2767, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_023" assigned ID 2768, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_023" assigned ID 2769, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_023" assigned ID 2770, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_023" assigned ID 2771, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_023" assigned ID 2772, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_023" assigned ID 2773, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_024" assigned ID 2774, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_024" assigned ID 2775, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_024" assigned ID 2776, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_024" assigned ID 2777, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_024" assigned ID 2778, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_024" assigned ID 2779, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_024" assigned ID 2780, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_024" assigned ID 2781, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_024" assigned ID 2782, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_025" assigned ID 2783, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_025" assigned ID 2784, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_025" assigned ID 2785, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_025" assigned ID 2786, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_025" assigned ID 2787, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_025" assigned ID 2788, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_025" assigned ID 2789, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_025" assigned ID 2790, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_025" assigned ID 2791, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_026" assigned ID 2792, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_026" assigned ID 2793, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_026" assigned ID 2794, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_026" assigned ID 2795, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_026" assigned ID 2796, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_026" assigned ID 2797, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_026" assigned ID 2798, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_026" assigned ID 2799, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_026" assigned ID 2800, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_027" assigned ID 2801, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_027" assigned ID 2802, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_027" assigned ID 2803, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_027" assigned ID 2804, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_027" assigned ID 2805, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_027" assigned ID 2806, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_027" assigned ID 2807, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_027" assigned ID 2808, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_027" assigned ID 2809, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_028" assigned ID 2810, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_028" assigned ID 2811, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_028" assigned ID 2812, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_028" assigned ID 2813, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_028" assigned ID 2814, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_028" assigned ID 2815, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_028" assigned ID 2816, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_028" assigned ID 2817, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_028" assigned ID 2818, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_029" assigned ID 2819, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_029" assigned ID 2820, record level 0, opt record level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_029" assigned ID 2821, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_029" assigned ID 2822, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_029" assigned ID 2823, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_029" assigned ID 2824, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_029" assigned ID 2825, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_029" assigned ID 2826, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_029" assigned ID 2827, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_030" assigned ID 2828, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_030" assigned ID 2829, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_030" assigned ID 2830, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_030" assigned ID 2831, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_030" assigned ID 2832, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_030" assigned ID 2833, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_030" assigned ID 2834, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_030" assigned ID 2835, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_030" assigned ID 2836, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_031" assigned ID 2837, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_031" assigned ID 2838, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_031" assigned ID 2839, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_031" assigned ID 2840, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_031" assigned ID 2841, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_031" assigned ID 2842, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_031" assigned ID 2843, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_031" assigned ID 2844, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_031" assigned ID 2845, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_032" assigned ID 2846, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_032" assigned ID 2847, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_032" assigned ID 2848, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_032" assigned ID 2849, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_032" assigned ID 2850, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_032" assigned ID 2851, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_032" assigned ID 2852, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_032" assigned ID 2853, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_032" assigned ID 2854, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_033" assigned ID 2855, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_033" assigned ID 2856, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_033" assigned ID 2857, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_033" assigned ID 2858, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_033" assigned ID 2859, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_033" assigned ID 2860, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_033" assigned ID 2861, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_033" assigned ID 2862, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_033" assigned ID 2863, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_034" assigned ID 2864, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_034" assigned ID 2865, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_034" assigned ID 2866, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_034" assigned ID 2867, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_034" assigned ID 2868, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_034" assigned ID 2869, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_034" assigned ID 2870, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_034" assigned ID 2871, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_034" assigned ID 2872, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_035" assigned ID 2873, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_035" assigned ID 2874, record level 0, opt record level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_035" assigned ID 2875, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_035" assigned ID 2876, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_035" assigned ID 2877, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_035" assigned ID 2878, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_035" assigned ID 2879, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_035" assigned ID 2880, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_035" assigned ID 2881, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_036" assigned ID 2882, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_036" assigned ID 2883, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_036" assigned ID 2884, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_036" assigned ID 2885, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_036" assigned ID 2886, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_036" assigned ID 2887, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_036" assigned ID 2888, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_036" assigned ID 2889, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_036" assigned ID 2890, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_037" assigned ID 2891, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_037" assigned ID 2892, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_037" assigned ID 2893, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_037" assigned ID 2894, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_037" assigned ID 2895, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_037" assigned ID 2896, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_037" assigned ID 2897, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_037" assigned ID 2898, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_037" assigned ID 2899, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_038" assigned ID 2900, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_038" assigned ID 2901, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_038" assigned ID 2902, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_038" assigned ID 2903, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_038" assigned ID 2904, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_038" assigned ID 2905, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_038" assigned ID 2906, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_038" assigned ID 2907, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_038" assigned ID 2908, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_039" assigned ID 2909, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_039" assigned ID 2910, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_039" assigned ID 2911, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_039" assigned ID 2912, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_039" assigned ID 2913, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_039" assigned ID 2914, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_039" assigned ID 2915, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_039" assigned ID 2916, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_039" assigned ID 2917, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_040" assigned ID 2918, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_040" assigned ID 2919, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_040" assigned ID 2920, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_040" assigned ID 2921, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_040" assigned ID 2922, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_040" assigned ID 2923, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_040" assigned ID 2924, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_040" assigned ID 2925, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_040" assigned ID 2926, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_041" assigned ID 2927, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_041" assigned ID 2928, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_041" assigned ID 2929, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_041" assigned ID 2930, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_041" assigned ID 2931, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_041" assigned ID 2932, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_041" assigned ID 2933, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_041" assigned ID 2934, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_041" assigned ID 2935, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_042" assigned ID 2936, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_042" assigned ID 2937, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_042" assigned ID 2938, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_042" assigned ID 2939, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_042" assigned ID 2940, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_042" assigned ID 2941, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_042" assigned ID 2942, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_042" assigned ID 2943, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_042" assigned ID 2944, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_043" assigned ID 2945, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_043" assigned ID 2946, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_043" assigned ID 2947, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_043" assigned ID 2948, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_043" assigned ID 2949, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_043" assigned ID 2950, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_043" assigned ID 2951, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_043" assigned ID 2952, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_043" assigned ID 2953, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_044" assigned ID 2954, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_044" assigned ID 2955, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_044" assigned ID 2956, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_044" assigned ID 2957, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_044" assigned ID 2958, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_044" assigned ID 2959, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_044" assigned ID 2960, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_044" assigned ID 2961, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_044" assigned ID 2962, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_045" assigned ID 2963, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_045" assigned ID 2964, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_045" assigned ID 2965, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_045" assigned ID 2966, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_045" assigned ID 2967, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_045" assigned ID 2968, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_045" assigned ID 2969, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_045" assigned ID 2970, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_045" assigned ID 2971, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_046" assigned ID 2972, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_046" assigned ID 2973, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_046" assigned ID 2974, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_046" assigned ID 2975, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_046" assigned ID 2976, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_046" assigned ID 2977, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_046" assigned ID 2978, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_046" assigned ID 2979, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_046" assigned ID 2980, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_047" assigned ID 2981, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_047" assigned ID 2982, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_047" assigned ID 2983, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_047" assigned ID 2984, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_047" assigned ID 2985, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_047" assigned ID 2986, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_047" assigned ID 2987, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_047" assigned ID 2988, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_047" assigned ID 2989, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_048" assigned ID 2990, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_048" assigned ID 2991, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_048" assigned ID 2992, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_048" assigned ID 2993, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_048" assigned ID 2994, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_048" assigned ID 2995, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_048" assigned ID 2996, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_048" assigned ID 2997, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_048" assigned ID 2998, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_049" assigned ID 2999, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_049" assigned ID 3000, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_049" assigned ID 3001, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_049" assigned ID 3002, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_049" assigned ID 3003, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_049" assigned ID 3004, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_049" assigned ID 3005, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_049" assigned ID 3006, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_049" assigned ID 3007, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_050" assigned ID 3008, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_050" assigned ID 3009, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_050" assigned ID 3010, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_050" assigned ID 3011, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_050" assigned ID 3012, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_050" assigned ID 3013, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_050" assigned ID 3014, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_050" assigned ID 3015, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_050" assigned ID 3016, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_051" assigned ID 3017, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_051" assigned ID 3018, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_051" assigned ID 3019, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_051" assigned ID 3020, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_051" assigned ID 3021, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_051" assigned ID 3022, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_051" assigned ID 3023, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_051" assigned ID 3024, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_051" assigned ID 3025, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_052" assigned ID 3026, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_052" assigned ID 3027, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_052" assigned ID 3028, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_052" assigned ID 3029, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_052" assigned ID 3030, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_052" assigned ID 3031, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_052" assigned ID 3032, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_052" assigned ID 3033, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_052" assigned ID 3034, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_053" assigned ID 3035, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_053" assigned ID 3036, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_053" assigned ID 3037, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_053" assigned ID 3038, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_053" assigned ID 3039, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_053" assigned ID 3040, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_053" assigned ID 3041, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_053" assigned ID 3042, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_053" assigned ID 3043, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_054" assigned ID 3044, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_054" assigned ID 3045, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_054" assigned ID 3046, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_054" assigned ID 3047, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_054" assigned ID 3048, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_054" assigned ID 3049, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_054" assigned ID 3050, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_054" assigned ID 3051, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_054" assigned ID 3052, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_055" assigned ID 3053, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_055" assigned ID 3054, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_055" assigned ID 3055, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_055" assigned ID 3056, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_055" assigned ID 3057, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_055" assigned ID 3058, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_055" assigned ID 3059, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_055" assigned ID 3060, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_055" assigned ID 3061, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_056" assigned ID 3062, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_056" assigned ID 3063, record level 0, opt record level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_056" assigned ID 3064, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_056" assigned ID 3065, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_056" assigned ID 3066, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_056" assigned ID 3067, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_056" assigned ID 3068, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_056" assigned ID 3069, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_056" assigned ID 3070, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_057" assigned ID 3071, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_057" assigned ID 3072, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_057" assigned ID 3073, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_057" assigned ID 3074, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_057" assigned ID 3075, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_057" assigned ID 3076, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_057" assigned ID 3077, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_057" assigned ID 3078, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_057" assigned ID 3079, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_058" assigned ID 3080, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_058" assigned ID 3081, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_058" assigned ID 3082, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_058" assigned ID 3083, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_058" assigned ID 3084, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_058" assigned ID 3085, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_058" assigned ID 3086, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_058" assigned ID 3087, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_058" assigned ID 3088, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_059" assigned ID 3089, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_059" assigned ID 3090, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_059" assigned ID 3091, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_059" assigned ID 3092, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_059" assigned ID 3093, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_059" assigned ID 3094, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_059" assigned ID 3095, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_059" assigned ID 3096, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_059" assigned ID 3097, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_060" assigned ID 3098, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_060" assigned ID 3099, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_060" assigned ID 3100, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_060" assigned ID 3101, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_060" assigned ID 3102, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_060" assigned ID 3103, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_060" assigned ID 3104, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_060" assigned ID 3105, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_060" assigned ID 3106, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_061" assigned ID 3107, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_061" assigned ID 3108, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_061" assigned ID 3109, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_061" assigned ID 3110, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_061" assigned ID 3111, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_061" assigned ID 3112, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_061" assigned ID 3113, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_061" assigned ID 3114, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_061" assigned ID 3115, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_062" assigned ID 3116, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_062" assigned ID 3117, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_062" assigned ID 3118, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_062" assigned ID 3119, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_062" assigned ID 3120, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_062" assigned ID 3121, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_062" assigned ID 3122, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_062" assigned ID 3123, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_062" assigned ID 3124, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_063" assigned ID 3125, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_063" assigned ID 3126, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_063" assigned ID 3127, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_063" assigned ID 3128, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_063" assigned ID 3129, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_063" assigned ID 3130, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_063" assigned ID 3131, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_063" assigned ID 3132, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_063" assigned ID 3133, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_064" assigned ID 3134, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_064" assigned ID 3135, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_064" assigned ID 3136, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_064" assigned ID 3137, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_064" assigned ID 3138, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_064" assigned ID 3139, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_064" assigned ID 3140, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_064" assigned ID 3141, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_064" assigned ID 3142, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_065" assigned ID 3143, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_065" assigned ID 3144, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_065" assigned ID 3145, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_065" assigned ID 3146, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_065" assigned ID 3147, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_065" assigned ID 3148, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_065" assigned ID 3149, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_065" assigned ID 3150, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_065" assigned ID 3151, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_066" assigned ID 3152, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_066" assigned ID 3153, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_066" assigned ID 3154, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_066" assigned ID 3155, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_066" assigned ID 3156, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_066" assigned ID 3157, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_066" assigned ID 3158, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_066" assigned ID 3159, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_066" assigned ID 3160, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_067" assigned ID 3161, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_067" assigned ID 3162, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_067" assigned ID 3163, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_067" assigned ID 3164, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_067" assigned ID 3165, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_067" assigned ID 3166, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_067" assigned ID 3167, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_067" assigned ID 3168, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_067" assigned ID 3169, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_068" assigned ID 3170, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_068" assigned ID 3171, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_068" assigned ID 3172, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_068" assigned ID 3173, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_068" assigned ID 3174, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_068" assigned ID 3175, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_068" assigned ID 3176, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_068" assigned ID 3177, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_068" assigned ID 3178, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_069" assigned ID 3179, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_069" assigned ID 3180, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_069" assigned ID 3181, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_069" assigned ID 3182, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_069" assigned ID 3183, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_069" assigned ID 3184, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_069" assigned ID 3185, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_069" assigned ID 3186, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_069" assigned ID 3187, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_070" assigned ID 3188, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_070" assigned ID 3189, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_070" assigned ID 3190, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_070" assigned ID 3191, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_070" assigned ID 3192, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_070" assigned ID 3193, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_070" assigned ID 3194, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_070" assigned ID 3195, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_070" assigned ID 3196, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_071" assigned ID 3197, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_071" assigned ID 3198, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_071" assigned ID 3199, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_071" assigned ID 3200, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_071" assigned ID 3201, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_071" assigned ID 3202, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_071" assigned ID 3203, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_071" assigned ID 3204, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_071" assigned ID 3205, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_072" assigned ID 3206, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_072" assigned ID 3207, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_072" assigned ID 3208, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_072" assigned ID 3209, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_072" assigned ID 3210, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_072" assigned ID 3211, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_072" assigned ID 3212, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_072" assigned ID 3213, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_072" assigned ID 3214, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_073" assigned ID 3215, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_073" assigned ID 3216, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_073" assigned ID 3217, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_073" assigned ID 3218, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_073" assigned ID 3219, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_073" assigned ID 3220, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_073" assigned ID 3221, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_073" assigned ID 3222, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_073" assigned ID 3223, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_074" assigned ID 3224, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_074" assigned ID 3225, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_074" assigned ID 3226, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_074" assigned ID 3227, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_074" assigned ID 3228, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_074" assigned ID 3229, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_074" assigned ID 3230, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_074" assigned ID 3231, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_074" assigned ID 3232, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_075" assigned ID 3233, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_075" assigned ID 3234, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_075" assigned ID 3235, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_075" assigned ID 3236, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_075" assigned ID 3237, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_075" assigned ID 3238, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_075" assigned ID 3239, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_075" assigned ID 3240, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_075" assigned ID 3241, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_076" assigned ID 3242, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_076" assigned ID 3243, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_076" assigned ID 3244, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_076" assigned ID 3245, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_076" assigned ID 3246, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_076" assigned ID 3247, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_076" assigned ID 3248, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_076" assigned ID 3249, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_076" assigned ID 3250, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_077" assigned ID 3251, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_077" assigned ID 3252, record level 0, opt record
level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_077" assigned ID 3253, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_077" assigned ID 3254, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_077" assigned ID 3255, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_077" assigned ID 3256, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_077" assigned ID 3257, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_077" assigned ID 3258, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_077" assigned ID 3259, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_078" assigned ID 3260, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_078" assigned ID 3261, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_078" assigned ID 3262, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_078" assigned ID 3263, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_078" assigned ID 3264, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_078" assigned ID 3265, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_078" assigned ID 3266, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_078" assigned ID 3267, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_078" assigned ID 3268, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_079" assigned ID 3269, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_079" assigned ID 3270, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_079" assigned ID 3271, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_079" assigned ID 3272, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_079" assigned ID 3273, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_079" assigned ID 3274, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_079" assigned ID 3275, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_079" assigned ID 3276, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_079" assigned ID 3277, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_080" assigned ID 3278, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_080" assigned ID 3279, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_080" assigned ID 3280, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_080" assigned ID 3281, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_080" assigned ID 3282, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_080" assigned ID 3283, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_080" assigned ID 3284, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_080" assigned ID 3285, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_080" assigned ID 3286, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_081" assigned ID 3287, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_081" assigned ID 3288, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_081" assigned ID 3289, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_081" assigned ID 3290, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_081" assigned ID 3291, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_081" assigned ID 3292, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_081" assigned ID 3293, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_081" assigned ID 3294, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_081" assigned ID 3295, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_082" assigned ID 3296, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_082" assigned ID 3297, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_082" assigned ID 3298, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_082" assigned ID 3299, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_082" assigned ID 3300, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_082" assigned ID 3301, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_082" assigned ID 3302, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_082" assigned ID 3303, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_082" assigned ID 3304, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_083" assigned ID 3305, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_083" assigned ID 3306, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_083" assigned ID 3307, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_083" assigned ID 3308, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_083" assigned ID 3309, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_083" assigned ID 3310, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_083" assigned ID 3311, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_083" assigned ID 3312, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_083" assigned ID 3313, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_084" assigned ID 3314, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_084" assigned ID 3315, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_084" assigned ID 3316, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_084" assigned ID 3317, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_084" assigned ID 3318, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_084" assigned ID 3319, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_084" assigned ID 3320, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_084" assigned ID 3321, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_084" assigned ID 3322, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_085" assigned ID 3323, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_085" assigned ID 3324, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_085" assigned ID 3325, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_085" assigned ID 3326, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_085" assigned ID 3327, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_085" assigned ID 3328, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_085" assigned ID 3329, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_085" assigned ID 3330, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_085" assigned ID 3331, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_086" assigned ID 3332, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_086" assigned ID 3333, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_086" assigned ID 3334, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_086" assigned ID 3335, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_086" assigned ID 3336, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_086" assigned ID 3337, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_086" assigned ID 3338, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_086" assigned ID 3339, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_086" assigned ID 3340, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_087" assigned ID 3341, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_087" assigned ID 3342, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_087" assigned ID 3343, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_087" assigned ID 3344, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_087" assigned ID 3345, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_087" assigned ID 3346, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_087" assigned ID 3347, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_087" assigned ID 3348, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_087" assigned ID 3349, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_088" assigned ID 3350, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_088" assigned ID 3351, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_088" assigned ID 3352, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_088" assigned ID 3353, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_088" assigned ID 3354, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_088" assigned ID 3355, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_088" assigned ID 3356, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_088" assigned ID 3357, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_088" assigned ID 3358, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_089" assigned ID 3359, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_089" assigned ID 3360, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_089" assigned ID 3361, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_089" assigned ID 3362, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_089" assigned ID 3363, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_089" assigned ID 3364, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_089" assigned ID 3365, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_089" assigned ID 3366, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_089" assigned ID 3367, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_090" assigned ID 3368, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_090" assigned ID 3369, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_090" assigned ID 3370, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_090" assigned ID 3371, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_090" assigned ID 3372, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_090" assigned ID 3373, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_090" assigned ID 3374, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_090" assigned ID 3375, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_090" assigned ID 3376, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_091" assigned ID 3377, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_091" assigned ID 3378, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_091" assigned ID 3379, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_091" assigned ID 3380, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_091" assigned ID 3381, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_091" assigned ID 3382, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_091" assigned ID 3383, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_091" assigned ID 3384, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_091" assigned ID 3385, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_092" assigned ID 3386, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_092" assigned ID 3387, record level 0, opt record level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_092" assigned ID 3388, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_092" assigned ID 3389, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_092" assigned ID 3390, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_092" assigned ID 3391, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_092" assigned ID 3392, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_092" assigned ID 3393, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_092" assigned ID 3394, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_093" assigned ID 3395, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_093" assigned ID 3396, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_093" assigned ID 3397, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_093" assigned ID 3398, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_093" assigned ID 3399, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_093" assigned ID 3400, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_093" assigned ID 3401, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_093" assigned ID 3402, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_093" assigned ID 3403, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_094" assigned ID 3404, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_094" assigned ID 3405, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_094" assigned ID 3406, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_094" assigned ID 3407, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_094" assigned ID 3408, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_094" assigned ID 3409, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_094" assigned ID 3410, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_094" assigned ID 3411, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_094" assigned ID 3412, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_095" assigned ID 3413, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_095" assigned ID 3414, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_095" assigned ID 3415, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_095" assigned ID 3416, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_095" assigned ID 3417, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_095" assigned ID 3418, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_095" assigned ID 3419, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_095" assigned ID 3420, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_095" assigned ID 3421, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_096" assigned ID 3422, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_096" assigned ID 3423, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_096" assigned ID 3424, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_096" assigned ID 3425, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_096" assigned ID 3426, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_096" assigned ID 3427, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_096" assigned ID 3428, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_096" assigned ID 3429, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_096" assigned ID 3430, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_097" assigned ID 3431, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_097" assigned ID 3432, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_097" assigned ID 3433, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_097" assigned ID 3434, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_097" assigned ID 3435, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_097" assigned ID 3436, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_097" assigned ID 3437, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_097" assigned ID 3438, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_097" assigned ID 3439, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_098" assigned ID 3440, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_098" assigned ID 3441, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_098" assigned ID 3442, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_098" assigned ID 3443, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_098" assigned ID 3444, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_098" assigned ID 3445, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_098" assigned ID 3446, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_098" assigned ID 3447, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_098" assigned ID 3448, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_099" assigned ID 3449, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_099" assigned ID 3450, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_099" assigned ID 3451, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_099" assigned ID 3452, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_099" assigned ID 3453, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_099" assigned ID 3454, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_099" assigned ID 3455, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_099" assigned ID 3456, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_099" assigned ID 3457, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_100" assigned ID 3458, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_100" assigned ID 3459, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_100" assigned ID 3460, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_100" assigned ID 3461, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_100" assigned ID 3462, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_100" assigned ID 3463, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_100" assigned ID 3464, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_100" assigned ID 3465, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_100" assigned ID 3466, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_101" assigned ID 3467, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_101" assigned ID 3468, record level 0, opt record level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_101" assigned ID 3469, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_101" assigned ID 3470, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_101" assigned ID 3471, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_101" assigned ID 3472, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_101" assigned ID 3473, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_101" assigned ID 3474, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_101" assigned ID 3475, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_102" assigned ID 3476, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_102" assigned ID 3477, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_102" assigned ID 3478, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_102" assigned ID 3479, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_102" assigned ID 3480, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_102" assigned ID 3481, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_102" assigned ID 3482, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_102" assigned ID 3483, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_102" assigned ID 3484, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_103" assigned ID 3485, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_103" assigned ID 3486, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_103" assigned ID 3487, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_103" assigned ID 3488, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_103" assigned ID 3489, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_103" assigned ID 3490, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_103" assigned ID 3491, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_103" assigned ID 3492, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_103" assigned ID 3493, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_104" assigned ID 3494, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_104" assigned ID 3495, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_104" assigned ID 3496, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_104" assigned ID 3497, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_104" assigned ID 3498, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_104" assigned ID 3499, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_104" assigned ID 3500, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_104" assigned ID 3501, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_104" assigned ID 3502, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_105" assigned ID 3503, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_105" assigned ID 3504, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_105" assigned ID 3505, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_105" assigned ID 3506, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_105" assigned ID 3507, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_105" assigned ID 3508, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_105" assigned ID 3509, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_105" assigned ID 3510, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_105" assigned ID 3511, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_106" assigned ID 3512, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_106" assigned ID 3513, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_106" assigned ID 3514, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_106" assigned ID 3515, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_106" assigned ID 3516, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_106" assigned ID 3517, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_106" assigned ID 3518, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_106" assigned ID 3519, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_106" assigned ID 3520, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_107" assigned ID 3521, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_107" assigned ID 3522, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_107" assigned ID 3523, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_107" assigned ID 3524, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_107" assigned ID 3525, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_107" assigned ID 3526, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_107" assigned ID 3527, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_107" assigned ID 3528, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_107" assigned ID 3529, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_108" assigned ID 3530, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_108" assigned ID 3531, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_108" assigned ID 3532, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_108" assigned ID 3533, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_108" assigned ID 3534, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_108" assigned ID 3535, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_108" assigned ID 3536, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_108" assigned ID 3537, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_108" assigned ID 3538, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_109" assigned ID 3539, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_109" assigned ID 3540, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_109" assigned ID 3541, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_109" assigned ID 3542, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_109" assigned ID 3543, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_109" assigned ID 3544, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_109" assigned ID 3545, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_109" assigned ID 3546, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_109" assigned ID 3547, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_110" assigned ID 3548, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_110" assigned ID 3549, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_110" assigned ID 3550, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_110" assigned ID 3551, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_110" assigned ID 3552, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_110" assigned ID 3553, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_110" assigned ID 3554, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_110" assigned ID 3555, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_110" assigned ID 3556, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_111" assigned ID 3557, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_111" assigned ID 3558, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_111" assigned ID 3559, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_111" assigned ID 3560, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_111" assigned ID 3561, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_111" assigned ID 3562, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_111" assigned ID 3563, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_111" assigned ID 3564, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_111" assigned ID 3565, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_112" assigned ID 3566, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_112" assigned ID 3567, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_112" assigned ID 3568, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_112" assigned ID 3569, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_112" assigned ID 3570, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_112" assigned ID 3571, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_112" assigned ID 3572, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_112" assigned ID 3573, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_112" assigned ID 3574, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_113" assigned ID 3575, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_113" assigned ID 3576, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_113" assigned ID 3577, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_113" assigned ID 3578, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_113" assigned ID 3579, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_113" assigned ID 3580, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_113" assigned ID 3581, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_113" assigned ID 3582, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_113" assigned ID 3583, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_114" assigned ID 3584, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_114" assigned ID 3585, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_114" assigned ID 3586, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_114" assigned ID 3587, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_114" assigned ID 3588, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_114" assigned ID 3589, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_114" assigned ID 3590, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_114" assigned ID 3591, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_114" assigned ID 3592, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_115" assigned ID 3593, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_115" assigned ID 3594, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_115" assigned ID 3595, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_115" assigned ID 3596, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_115" assigned ID 3597, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_115" assigned ID 3598, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_115" assigned ID 3599, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_115" assigned ID 3600, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_115" assigned ID 3601, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_116" assigned ID 3602, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_116" assigned ID 3603, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_116" assigned ID 3604, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_116" assigned ID 3605, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_116" assigned ID 3606, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_116" assigned ID 3607, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_116" assigned ID 3608, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_116" assigned ID 3609, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_116" assigned ID 3610, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_117" assigned ID 3611, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_117" assigned ID 3612, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_117" assigned ID 3613, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_117" assigned ID 3614, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_117" assigned ID 3615, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_117" assigned ID 3616, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_117" assigned ID 3617, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_117" assigned ID 3618, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_117" assigned ID 3619, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_118" assigned ID 3620, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_118" assigned ID 3621, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_118" assigned ID 3622, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_118" assigned ID 3623, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_118" assigned ID 3624, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_118" assigned ID 3625, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_118" assigned ID 3626, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_118" assigned ID 3627, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_118" assigned ID 3628, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_119" assigned ID 3629, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_119" assigned ID 3630, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_119" assigned ID 3631, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_119" assigned ID 3632, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_119" assigned ID 3633, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_119" assigned ID 3634, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_119" assigned ID 3635, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_119" assigned ID 3636, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_119" assigned ID 3637, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_120" assigned ID 3638, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_120" assigned ID 3639, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_120" assigned ID 3640, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_120" assigned ID 3641, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_120" assigned ID 3642, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_120" assigned ID 3643, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_120" assigned ID 3644, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_120" assigned ID 3645, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_120" assigned ID 3646, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_121" assigned ID 3647, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_121" assigned ID 3648, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_121" assigned ID 3649, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_121" assigned ID 3650, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_121" assigned ID 3651, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_121" assigned ID 3652, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_121" assigned ID 3653, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_121" assigned ID 3654, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_121" assigned ID 3655, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_122" assigned ID 3656, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_122" assigned ID 3657, record level 0, opt record
level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_122" assigned ID 3658, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_122" assigned ID 3659, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_122" assigned ID 3660, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_122" assigned ID 3661, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_122" assigned ID 3662, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_122" assigned ID 3663, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_122" assigned ID 3664, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_123" assigned ID 3665, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_123" assigned ID 3666, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_123" assigned ID 3667, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_123" assigned ID 3668, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_123" assigned ID 3669, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_123" assigned ID 3670, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_123" assigned ID 3671, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_123" assigned ID 3672, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_123" assigned ID 3673, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_124" assigned ID 3674, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_124" assigned ID 3675, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_124" assigned ID 3676, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_124" assigned ID 3677, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_124" assigned ID 3678, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_124" assigned ID 3679, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_124" assigned ID 3680, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_124" assigned ID 3681, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_124" assigned ID 3682, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_125" assigned ID 3683, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_125" assigned ID 3684, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_125" assigned ID 3685, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_125" assigned ID 3686, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_125" assigned ID 3687, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_125" assigned ID 3688, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_125" assigned ID 3689, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_125" assigned ID 3690, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_125" assigned ID 3691, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_126" assigned ID 3692, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_126" assigned ID 3693, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_126" assigned ID 3694, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_126" assigned ID 3695, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_126" assigned ID 3696, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_126" assigned ID 3697, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_126" assigned ID 3698, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_126" assigned ID 3699, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_126" assigned ID 3700, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_127" assigned ID 3701, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_127" assigned ID 3702, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_127" assigned ID 3703, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_127" assigned ID 3704, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_127" assigned ID 3705, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_127" assigned ID 3706, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_127" assigned ID 3707, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_127" assigned ID 3708, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_127" assigned ID 3709, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_128" assigned ID 3710, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_128" assigned ID 3711, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_128" assigned ID 3712, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_128" assigned ID 3713, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_128" assigned ID 3714, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_128" assigned ID 3715, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_128" assigned ID 3716, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_128" assigned ID 3717, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_128" assigned ID 3718, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_129" assigned ID 3719, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_129" assigned ID 3720, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_129" assigned ID 3721, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_129" assigned ID 3722, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_129" assigned ID 3723, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_129" assigned ID 3724, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_129" assigned ID 3725, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_129" assigned ID 3726, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_129" assigned ID 3727, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_130" assigned ID 3728, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_130" assigned ID 3729, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_130" assigned ID 3730, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_130" assigned ID 3731, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_130" assigned ID 3732, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_130" assigned ID 3733, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_130" assigned ID 3734, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_130" assigned ID 3735, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_130" assigned ID 3736, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_131" assigned ID 3737, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_131" assigned ID 3738, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_131" assigned ID 3739, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_131" assigned ID 3740, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_131" assigned ID 3741, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_131" assigned ID 3742, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_131" assigned ID 3743, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_131" assigned ID 3744, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_131" assigned ID 3745, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_132" assigned ID 3746, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_132" assigned ID 3747, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_132" assigned ID 3748, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_132" assigned ID 3749, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_132" assigned ID 3750, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_132" assigned ID 3751, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_132" assigned ID 3752, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_132" assigned ID 3753, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_132" assigned ID 3754, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_133" assigned ID 3755, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_133" assigned ID 3756, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_133" assigned ID 3757, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_133" assigned ID 3758, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_133" assigned ID 3759, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_133" assigned ID 3760, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_133" assigned ID 3761, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_133" assigned ID 3762, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_133" assigned ID 3763, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_134" assigned ID 3764, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_134" assigned ID 3765, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_134" assigned ID 3766, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_134" assigned ID 3767, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_134" assigned ID 3768, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_134" assigned ID 3769, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_134" assigned ID 3770, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_134" assigned ID 3771, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_134" assigned ID 3772, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_135" assigned ID 3773, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_135" assigned ID 3774, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_135" assigned ID 3775, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_135" assigned ID 3776, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_135" assigned ID 3777, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_135" assigned ID 3778, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_135" assigned ID 3779, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_135" assigned ID 3780, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_135" assigned ID 3781, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_136" assigned ID 3782, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_136" assigned ID 3783, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_136" assigned ID 3784, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_136" assigned ID 3785, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_136" assigned ID 3786, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_136" assigned ID 3787, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_136" assigned ID 3788, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_136" assigned ID 3789, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_136" assigned ID 3790, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_137" assigned ID 3791, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_137" assigned ID 3792, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_137" assigned ID 3793, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_137" assigned ID 3794, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_137" assigned ID 3795, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_137" assigned ID 3796, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_137" assigned ID 3797, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_137" assigned ID 3798, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_137" assigned ID 3799, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_138" assigned ID 3800, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_138" assigned ID 3801, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_138" assigned ID 3802, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_138" assigned ID 3803, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_138" assigned ID 3804, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_138" assigned ID 3805, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_138" assigned ID 3806, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_138" assigned ID 3807, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_138" assigned ID 3808, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_139" assigned ID 3809, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_139" assigned ID 3810, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_139" assigned ID 3811, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_139" assigned ID 3812, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_139" assigned ID 3813, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_139" assigned ID 3814, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_139" assigned ID 3815, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_139" assigned ID 3816, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_139" assigned ID 3817, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_140" assigned ID 3818, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_140" assigned ID 3819, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_140" assigned ID 3820, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_140" assigned ID 3821, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_140" assigned ID 3822, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_140" assigned ID 3823, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_140" assigned ID 3824, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_140" assigned ID 3825, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_140" assigned ID 3826, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_141" assigned ID 3827, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_141" assigned ID 3828, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_141" assigned ID 3829, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_141" assigned ID 3830, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_141" assigned ID 3831, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_141" assigned ID 3832, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_141" assigned ID 3833, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_141" assigned ID 3834, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_141" assigned ID 3835, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_142" assigned ID 3836, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_142" assigned ID 3837, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_142" assigned ID 3838, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_142" assigned ID 3839, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_142" assigned ID 3840, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_142" assigned ID 3841, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_142" assigned ID 3842, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_142" assigned ID 3843, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_142" assigned ID 3844, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_143" assigned ID 3845, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_143" assigned ID 3846, record level 0, opt record level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_143" assigned ID 3847, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_143" assigned ID 3848, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_143" assigned ID 3849, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_143" assigned ID 3850, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_143" assigned ID 3851, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_143" assigned ID 3852, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_143" assigned ID 3853, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_144" assigned ID 3854, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_144" assigned ID 3855, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_144" assigned ID 3856, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_144" assigned ID 3857, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_144" assigned ID 3858, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_144" assigned ID 3859, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_144" assigned ID 3860, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_144" assigned ID 3861, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_144" assigned ID 3862, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_145" assigned ID 3863, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_145" assigned ID 3864, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_145" assigned ID 3865, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_145" assigned ID 3866, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_145" assigned ID 3867, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_145" assigned ID 3868, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_145" assigned ID 3869, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_145" assigned ID 3870, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_145" assigned ID 3871, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_146" assigned ID 3872, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_146" assigned ID 3873, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_146" assigned ID 3874, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_146" assigned ID 3875, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_146" assigned ID 3876, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_146" assigned ID 3877, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_146" assigned ID 3878, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_146" assigned ID 3879, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_146" assigned ID 3880, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_147" assigned ID 3881, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_147" assigned ID 3882, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_147" assigned ID 3883, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_147" assigned ID 3884, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_147" assigned ID 3885, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_147" assigned ID 3886, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_147" assigned ID 3887, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_147" assigned ID 3888, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_147" assigned ID 3889, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_148" assigned ID 3890, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_148" assigned ID 3891, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_148" assigned ID 3892, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_148" assigned ID 3893, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_148" assigned ID 3894, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_148" assigned ID 3895, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_148" assigned ID 3896, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_148" assigned ID 3897, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_148" assigned ID 3898, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_149" assigned ID 3899, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_149" assigned ID 3900, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_149" assigned ID 3901, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_149" assigned ID 3902, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_149" assigned ID 3903, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_149" assigned ID 3904, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_149" assigned ID 3905, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_149" assigned ID 3906, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_149" assigned ID 3907, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_150" assigned ID 3908, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_150" assigned ID 3909, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_150" assigned ID 3910, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_150" assigned ID 3911, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_150" assigned ID 3912, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_150" assigned ID 3913, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_150" assigned ID 3914, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_150" assigned ID 3915, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_150" assigned ID 3916, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_151" assigned ID 3917, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_151" assigned ID 3918, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_151" assigned ID 3919, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_151" assigned ID 3920, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_151" assigned ID 3921, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_151" assigned ID 3922, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_151" assigned ID 3923, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_151" assigned ID 3924, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_151" assigned ID 3925, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_152" assigned ID 3926, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_152" assigned ID 3927, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_152" assigned ID 3928, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_152" assigned ID 3929, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_152" assigned ID 3930, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_152" assigned ID 3931, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_152" assigned ID 3932, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_152" assigned ID 3933, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_152" assigned ID 3934, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_153" assigned ID 3935, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_153" assigned ID 3936, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_153" assigned ID 3937, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_153" assigned ID 3938, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_153" assigned ID 3939, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_153" assigned ID 3940, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_153" assigned ID 3941, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_153" assigned ID 3942, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_153" assigned ID 3943, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_154" assigned ID 3944, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_154" assigned ID 3945, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_154" assigned ID 3946, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_154" assigned ID 3947, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_154" assigned ID 3948, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_154" assigned ID 3949, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_154" assigned ID 3950, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_154" assigned ID 3951, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_154" assigned ID 3952, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_155" assigned ID 3953, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_155" assigned ID 3954, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_155" assigned ID 3955, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_155" assigned ID 3956, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_155" assigned ID 3957, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_155" assigned ID 3958, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_155" assigned ID 3959, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_155" assigned ID 3960, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_155" assigned ID 3961, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_156" assigned ID 3962, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_156" assigned ID 3963, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_156" assigned ID 3964, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_156" assigned ID 3965, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_156" assigned ID 3966, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_156" assigned ID 3967, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_156" assigned ID 3968, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_156" assigned ID 3969, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_156" assigned ID 3970, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_157" assigned ID 3971, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_157" assigned ID 3972, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_157" assigned ID 3973, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_157" assigned ID 3974, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_157" assigned ID 3975, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_157" assigned ID 3976, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_157" assigned ID 3977, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_157" assigned ID 3978, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_157" assigned ID 3979, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_158" assigned ID 3980, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_158" assigned ID 3981, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_158" assigned ID 3982, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_158" assigned ID 3983, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_158" assigned ID 3984, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_158" assigned ID 3985, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_158" assigned ID 3986, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_158" assigned ID 3987, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_158" assigned ID 3988, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_159" assigned ID 3989, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_159" assigned ID 3990, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_159" assigned ID 3991, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_159" assigned ID 3992, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_159" assigned ID 3993, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_159" assigned ID 3994, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_159" assigned ID 3995, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_159" assigned ID 3996, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_159" assigned ID 3997, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_160" assigned ID 3998, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_160" assigned ID 3999, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_160" assigned ID 4000, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_160" assigned ID 4001, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_160" assigned ID 4002, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_160" assigned ID 4003, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_160" assigned ID 4004, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_160" assigned ID 4005, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_160" assigned ID 4006, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_161" assigned ID 4007, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_161" assigned ID 4008, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_161" assigned ID 4009, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_161" assigned ID 4010, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_161" assigned ID 4011, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_161" assigned ID 4012, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_161" assigned ID 4013, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_161" assigned ID 4014, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_161" assigned ID 4015, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_162" assigned ID 4016, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_162" assigned ID 4017, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_162" assigned ID 4018, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_162" assigned ID 4019, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_162" assigned ID 4020, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_162" assigned ID 4021, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_162" assigned ID 4022, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_162" assigned ID 4023, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_162" assigned ID 4024, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_163" assigned ID 4025, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_163" assigned ID 4026, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_163" assigned ID 4027, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_163" assigned ID 4028, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_163" assigned ID 4029, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_163" assigned ID 4030, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_163" assigned ID 4031, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_163" assigned ID 4032, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_163" assigned ID 4033, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_164" assigned ID 4034, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_164" assigned ID 4035, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_164" assigned ID 4036, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_164" assigned ID 4037, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_164" assigned ID 4038, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_164" assigned ID 4039, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_164" assigned ID 4040, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_164" assigned ID 4041, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_164" assigned ID 4042, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_165" assigned ID 4043, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_165" assigned ID 4044, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_165" assigned ID 4045, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_165" assigned ID 4046, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_165" assigned ID 4047, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_165" assigned ID 4048, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_165" assigned ID 4049, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_165" assigned ID 4050, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_165" assigned ID 4051, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_166" assigned ID 4052, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_166" assigned ID 4053, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_166" assigned ID 4054, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_166" assigned ID 4055, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_166" assigned ID 4056, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_166" assigned ID 4057, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_166" assigned ID 4058, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_166" assigned ID 4059, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_166" assigned ID 4060, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_167" assigned ID 4061, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_167" assigned ID 4062, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_167" assigned ID 4063, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_167" assigned ID 4064, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_167" assigned ID 4065, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_167" assigned ID 4066, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_167" assigned ID 4067, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_167" assigned ID 4068, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_167" assigned ID 4069, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_168" assigned ID 4070, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_168" assigned ID 4071, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_168" assigned ID 4072, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_168" assigned ID 4073, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_168" assigned ID 4074, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_168" assigned ID 4075, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_168" assigned ID 4076, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_168" assigned ID 4077, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_168" assigned ID 4078, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_169" assigned ID 4079, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_169" assigned ID 4080, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_169" assigned ID 4081, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_169" assigned ID 4082, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_169" assigned ID 4083, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_169" assigned ID 4084, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_169" assigned ID 4085, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_169" assigned ID 4086, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_169" assigned ID 4087, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_170" assigned ID 4088, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_170" assigned ID 4089, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_170" assigned ID 4090, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_170" assigned ID 4091, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_170" assigned ID 4092, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_170" assigned ID 4093, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_170" assigned ID 4094, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_170" assigned ID 4095, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_170" assigned ID 4096, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_171" assigned ID 4097, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_171" assigned ID 4098, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_171" assigned ID 4099, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_171" assigned ID 4100, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_171" assigned ID 4101, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_171" assigned ID 4102, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_171" assigned ID 4103, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_171" assigned ID 4104, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_171" assigned ID 4105, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_172" assigned ID 4106, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_172" assigned ID 4107, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_172" assigned ID 4108, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_172" assigned ID 4109, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_172" assigned ID 4110, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_172" assigned ID 4111, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_172" assigned ID 4112, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_172" assigned ID 4113, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_172" assigned ID 4114, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_173" assigned ID 4115, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_173" assigned ID 4116, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_173" assigned ID 4117, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_173" assigned ID 4118, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_173" assigned ID 4119, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_173" assigned ID 4120, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_173" assigned ID 4121, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_173" assigned ID 4122, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_173" assigned ID 4123, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_174" assigned ID 4124, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_174" assigned ID 4125, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_174" assigned ID 4126, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_174" assigned ID 4127, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_174" assigned ID 4128, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_174" assigned ID 4129, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_174" assigned ID 4130, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_174" assigned ID 4131, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_174" assigned ID 4132, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_175" assigned ID 4133, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_175" assigned ID 4134, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_175" assigned ID 4135, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_175" assigned ID 4136, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_175" assigned ID 4137, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_175" assigned ID 4138, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_175" assigned ID 4139, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_175" assigned ID 4140, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_175" assigned ID 4141, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_176" assigned ID 4142, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_176" assigned ID 4143, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_176" assigned ID 4144, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_176" assigned ID 4145, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_176" assigned ID 4146, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_176" assigned ID 4147, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_176" assigned ID 4148, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_176" assigned ID 4149, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_176" assigned ID 4150, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_177" assigned ID 4151, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_177" assigned ID 4152, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_177" assigned ID 4153, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_177" assigned ID 4154, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_177" assigned ID 4155, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_177" assigned ID 4156, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_177" assigned ID 4157, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_177" assigned ID 4158, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_177" assigned ID 4159, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_178" assigned ID 4160, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_178" assigned ID 4161, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_178" assigned ID 4162, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_178" assigned ID 4163, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_178" assigned ID 4164, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_178" assigned ID 4165, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_178" assigned ID 4166, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_178" assigned ID 4167, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_178" assigned ID 4168, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_179" assigned ID 4169, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_179" assigned ID 4170, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_179" assigned ID 4171, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_179" assigned ID 4172, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_179" assigned ID 4173, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_179" assigned ID 4174, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_179" assigned ID 4175, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_179" assigned ID 4176, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_179" assigned ID 4177, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_180" assigned ID 4178, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_180" assigned ID 4179, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_180" assigned ID 4180, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_180" assigned ID 4181, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_180" assigned ID 4182, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_180" assigned ID 4183, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_180" assigned ID 4184, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_180" assigned ID 4185, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_180" assigned ID 4186, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_181" assigned ID 4187, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_181" assigned ID 4188, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_181" assigned ID 4189, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_181" assigned ID 4190, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_181" assigned ID 4191, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_181" assigned ID 4192, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_181" assigned ID 4193, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_181" assigned ID 4194, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_181" assigned ID 4195, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_182" assigned ID 4196, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_182" assigned ID 4197, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_182" assigned ID 4198, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_182" assigned ID 4199, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_182" assigned ID 4200, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_182" assigned ID 4201, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_182" assigned ID 4202, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_182" assigned ID 4203, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_182" assigned ID 4204, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_183" assigned ID 4205, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_183" assigned ID 4206, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_183" assigned ID 4207, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_183" assigned ID 4208, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_183" assigned ID 4209, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_183" assigned ID 4210, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_183" assigned ID 4211, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_183" assigned ID 4212, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_183" assigned ID 4213, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_184" assigned ID 4214, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_184" assigned ID 4215, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_184" assigned ID 4216, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_184" assigned ID 4217, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_184" assigned ID 4218, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_184" assigned ID 4219, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_184" assigned ID 4220, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_184" assigned ID 4221, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_184" assigned ID 4222, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_185" assigned ID 4223, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_185" assigned ID 4224, record level 0, opt record level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_185" assigned ID 4225, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_185" assigned ID 4226, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_185" assigned ID 4227, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_185" assigned ID 4228, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_185" assigned ID 4229, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_185" assigned ID 4230, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_185" assigned ID 4231, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_186" assigned ID 4232, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_186" assigned ID 4233, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_186" assigned ID 4234, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_186" assigned ID 4235, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_186" assigned ID 4236, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_186" assigned ID 4237, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_186" assigned ID 4238, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_186" assigned ID 4239, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_186" assigned ID 4240, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_187" assigned ID 4241, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_187" assigned ID 4242, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_187" assigned ID 4243, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_187" assigned ID 4244, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_187" assigned ID 4245, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_187" assigned ID 4246, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_187" assigned ID 4247, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_187" assigned ID 4248, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_187" assigned ID 4249, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_188" assigned ID 4250, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_188" assigned ID 4251, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_188" assigned ID 4252, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_188" assigned ID 4253, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_188" assigned ID 4254, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_188" assigned ID 4255, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_188" assigned ID 4256, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_188" assigned ID 4257, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_188" assigned ID 4258, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_189" assigned ID 4259, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_189" assigned ID 4260, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_189" assigned ID 4261, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_189" assigned ID 4262, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_189" assigned ID 4263, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_189" assigned ID 4264, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_189" assigned ID 4265, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_189" assigned ID 4266, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_189" assigned ID 4267, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_190" assigned ID 4268, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_190" assigned ID 4269, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_190" assigned ID 4270, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_190" assigned ID 4271, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_190" assigned ID 4272, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_190" assigned ID 4273, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_190" assigned ID 4274, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_190" assigned ID 4275, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_190" assigned ID 4276, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_191" assigned ID 4277, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_191" assigned ID 4278, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_191" assigned ID 4279, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_191" assigned ID 4280, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_191" assigned ID 4281, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_191" assigned ID 4282, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_191" assigned ID 4283, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_191" assigned ID 4284, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_191" assigned ID 4285, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_192" assigned ID 4286, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_192" assigned ID 4287, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_192" assigned ID 4288, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_192" assigned ID 4289, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_192" assigned ID 4290, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_192" assigned ID 4291, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_192" assigned ID 4292, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_192" assigned ID 4293, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_192" assigned ID 4294, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_193" assigned ID 4295, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_193" assigned ID 4296, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_193" assigned ID 4297, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_193" assigned ID 4298, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_193" assigned ID 4299, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_193" assigned ID 4300, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_193" assigned ID 4301, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_193" assigned ID 4302, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_193" assigned ID 4303, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_194" assigned ID 4304, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_194" assigned ID 4305, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_194" assigned ID 4306, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_194" assigned ID 4307, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_194" assigned ID 4308, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_194" assigned ID 4309, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_194" assigned ID 4310, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_194" assigned ID 4311, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_194" assigned ID 4312, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_195" assigned ID 4313, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_195" assigned ID 4314, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_195" assigned ID 4315, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_195" assigned ID 4316, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_195" assigned ID 4317, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_195" assigned ID 4318, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_195" assigned ID 4319, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_195" assigned ID 4320, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_195" assigned ID 4321, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_196" assigned ID 4322, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_196" assigned ID 4323, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_196" assigned ID 4324, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_196" assigned ID 4325, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_196" assigned ID 4326, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_196" assigned ID 4327, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_196" assigned ID 4328, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_196" assigned ID 4329, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_196" assigned ID 4330, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_197" assigned ID 4331, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_197" assigned ID 4332, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_197" assigned ID 4333, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_197" assigned ID 4334, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_197" assigned ID 4335, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_197" assigned ID 4336, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_197" assigned ID 4337, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_197" assigned ID 4338, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_197" assigned ID 4339, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_198" assigned ID 4340, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_198" assigned ID 4341, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_198" assigned ID 4342, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_198" assigned ID 4343, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_198" assigned ID 4344, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_198" assigned ID 4345, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_198" assigned ID 4346, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_198" assigned ID 4347, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_198" assigned ID 4348, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_199" assigned ID 4349, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_199" assigned ID 4350, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_199" assigned ID 4351, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_199" assigned ID 4352, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_199" assigned ID 4353, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_199" assigned ID 4354, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_199" assigned ID 4355, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_199" assigned ID 4356, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_199" assigned ID 4357, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_200" assigned ID 4358, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_200" assigned ID 4359, record level 0, opt record level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_200" assigned ID 4360, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_200" assigned ID 4361, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_200" assigned ID 4362, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_200" assigned ID 4363, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_200" assigned ID 4364, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_200" assigned ID 4365, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_200" assigned ID 4366, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_201" assigned ID 4367, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_201" assigned ID 4368, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_201" assigned ID 4369, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_201" assigned ID 4370, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_201" assigned ID 4371, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_201" assigned ID 4372, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_201" assigned ID 4373, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_201" assigned ID 4374, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_201" assigned ID 4375, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_202" assigned ID 4376, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_202" assigned ID 4377, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_202" assigned ID 4378, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_202" assigned ID 4379, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_202" assigned ID 4380, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_202" assigned ID 4381, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_202" assigned ID 4382, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_202" assigned ID 4383, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_202" assigned ID 4384, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_203" assigned ID 4385, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_203" assigned ID 4386, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_203" assigned ID 4387, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_203" assigned ID 4388, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_203" assigned ID 4389, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_203" assigned ID 4390, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_203" assigned ID 4391, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_203" assigned ID 4392, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_203" assigned ID 4393, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_204" assigned ID 4394, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_204" assigned ID 4395, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_204" assigned ID 4396, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_204" assigned ID 4397, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_204" assigned ID 4398, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_204" assigned ID 4399, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_204" assigned ID 4400, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_204" assigned ID 4401, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_204" assigned ID 4402, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_205" assigned ID 4403, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_205" assigned ID 4404, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_205" assigned ID 4405, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_205" assigned ID 4406, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_205" assigned ID 4407, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_205" assigned ID 4408, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_205" assigned ID 4409, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_205" assigned ID 4410, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_205" assigned ID 4411, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_206" assigned ID 4412, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_206" assigned ID 4413, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_206" assigned ID 4414, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_206" assigned ID 4415, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_206" assigned ID 4416, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_206" assigned ID 4417, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_206" assigned ID 4418, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_206" assigned ID 4419, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_206" assigned ID 4420, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_207" assigned ID 4421, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_207" assigned ID 4422, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_207" assigned ID 4423, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_207" assigned ID 4424, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_207" assigned ID 4425, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_207" assigned ID 4426, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_207" assigned ID 4427, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_207" assigned ID 4428, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_207" assigned ID 4429, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_208" assigned ID 4430, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_208" assigned ID 4431, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_208" assigned ID 4432, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_208" assigned ID 4433, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_208" assigned ID 4434, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_208" assigned ID 4435, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_208" assigned ID 4436, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_208" assigned ID 4437, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_208" assigned ID 4438, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_209" assigned ID 4439, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_209" assigned ID 4440, record level 0, opt record level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_209" assigned ID 4441, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_209" assigned ID 4442, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_209" assigned ID 4443, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_209" assigned ID 4444, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_209" assigned ID 4445, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_209" assigned ID 4446, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_209" assigned ID 4447, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_210" assigned ID 4448, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_210" assigned ID 4449, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_210" assigned ID 4450, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_210" assigned ID 4451, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_210" assigned ID 4452, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_210" assigned ID 4453, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_210" assigned ID 4454, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_210" assigned ID 4455, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_210" assigned ID 4456, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_211" assigned ID 4457, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_211" assigned ID 4458, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_211" assigned ID 4459, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_211" assigned ID 4460, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_211" assigned ID 4461, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_211" assigned ID 4462, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_211" assigned ID 4463, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_211" assigned ID 4464, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_211" assigned ID 4465, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_212" assigned ID 4466, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_212" assigned ID 4467, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_212" assigned ID 4468, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_212" assigned ID 4469, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_212" assigned ID 4470, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_212" assigned ID 4471, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_212" assigned ID 4472, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_212" assigned ID 4473, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_212" assigned ID 4474, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_213" assigned ID 4475, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_213" assigned ID 4476, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_213" assigned ID 4477, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_213" assigned ID 4478, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_213" assigned ID 4479, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_213" assigned ID 4480, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_213" assigned ID 4481, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_213" assigned ID 4482, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_213" assigned ID 4483, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_214" assigned ID 4484, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_214" assigned ID 4485, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_214" assigned ID 4486, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_214" assigned ID 4487, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_214" assigned ID 4488, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_214" assigned ID 4489, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_214" assigned ID 4490, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_214" assigned ID 4491, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_214" assigned ID 4492, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_215" assigned ID 4493, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_215" assigned ID 4494, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_215" assigned ID 4495, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_215" assigned ID 4496, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_215" assigned ID 4497, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_215" assigned ID 4498, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_215" assigned ID 4499, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_215" assigned ID 4500, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_215" assigned ID 4501, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_216" assigned ID 4502, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_216" assigned ID 4503, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_216" assigned ID 4504, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_216" assigned ID 4505, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_216" assigned ID 4506, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_216" assigned ID 4507, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_216" assigned ID 4508, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_216" assigned ID 4509, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_216" assigned ID 4510, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_217" assigned ID 4511, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_217" assigned ID 4512, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_217" assigned ID 4513, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_217" assigned ID 4514, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_217" assigned ID 4515, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_217" assigned ID 4516, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_217" assigned ID 4517, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_217" assigned ID 4518, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_217" assigned ID 4519, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_218" assigned ID 4520, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_218" assigned ID 4521, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_218" assigned ID 4522, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_218" assigned ID 4523, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_218" assigned ID 4524, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_218" assigned ID 4525, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_218" assigned ID 4526, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_218" assigned ID 4527, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_218" assigned ID 4528, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_219" assigned ID 4529, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_219" assigned ID 4530, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_219" assigned ID 4531, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_219" assigned ID 4532, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_219" assigned ID 4533, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_219" assigned ID 4534, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_219" assigned ID 4535, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_219" assigned ID 4536, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_219" assigned ID 4537, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_220" assigned ID 4538, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_220" assigned ID 4539, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_220" assigned ID 4540, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_220" assigned ID 4541, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_220" assigned ID 4542, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_220" assigned ID 4543, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_220" assigned ID 4544, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_220" assigned ID 4545, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_220" assigned ID 4546, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_221" assigned ID 4547, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_221" assigned ID 4548, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_221" assigned ID 4549, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_221" assigned ID 4550, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_221" assigned ID 4551, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_221" assigned ID 4552, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_221" assigned ID 4553, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_221" assigned ID 4554, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_221" assigned ID 4555, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_222" assigned ID 4556, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_222" assigned ID 4557, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_222" assigned ID 4558, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_222" assigned ID 4559, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_222" assigned ID 4560, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_222" assigned ID 4561, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_222" assigned ID 4562, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_222" assigned ID 4563, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_222" assigned ID 4564, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_223" assigned ID 4565, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_223" assigned ID 4566, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_223" assigned ID 4567, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_223" assigned ID 4568, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_223" assigned ID 4569, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_223" assigned ID 4570, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_223" assigned ID 4571, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_223" assigned ID 4572, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_223" assigned ID 4573, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_224" assigned ID 4574, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_224" assigned ID 4575, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_224" assigned ID 4576, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_224" assigned ID 4577, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_224" assigned ID 4578, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_224" assigned ID 4579, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_224" assigned ID 4580, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_224" assigned ID 4581, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_224" assigned ID 4582, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_225" assigned ID 4583, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_225" assigned ID 4584, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_225" assigned ID 4585, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_225" assigned ID 4586, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_225" assigned ID 4587, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_225" assigned ID 4588, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_225" assigned ID 4589, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_225" assigned ID 4590, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_225" assigned ID 4591, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_226" assigned ID 4592, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_226" assigned ID 4593, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_226" assigned ID 4594, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_226" assigned ID 4595, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_226" assigned ID 4596, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_226" assigned ID 4597, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_226" assigned ID 4598, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_226" assigned ID 4599, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_226" assigned ID 4600, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_227" assigned ID 4601, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_227" assigned ID 4602, record level 0, opt record level 0, therm elec record level 0

Volume "Top_PMT_Flashing_227" assigned ID 4603, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_227" assigned ID 4604, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_227" assigned ID 4605, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_227" assigned ID 4606, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_227" assigned ID 4607, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_227" assigned ID 4608, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_227" assigned ID 4609, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_228" assigned ID 4610, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_228" assigned ID 4611, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_228" assigned ID 4612, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_228" assigned ID 4613, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_228" assigned ID 4614, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_228" assigned ID 4615, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_228" assigned ID 4616, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_228" assigned ID 4617, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_228" assigned ID 4618, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_229" assigned ID 4619, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_229" assigned ID 4620, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_229" assigned ID 4621, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_229" assigned ID 4622, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_229" assigned ID 4623, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_229" assigned ID 4624, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_229" assigned ID 4625, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_229" assigned ID 4626, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_229" assigned ID 4627, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_230" assigned ID 4628, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_230" assigned ID 4629, record level 0, opt record level 0, therm elec record level 0

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Volume "Top_PMT_Flashing_230" assigned ID 4630, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_230" assigned ID 4631, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_230" assigned ID 4632, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_230" assigned ID 4633, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_230" assigned ID 4634, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_230" assigned ID 4635, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_230" assigned ID 4636, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_231" assigned ID 4637, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_231" assigned ID 4638, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_231" assigned ID 4639, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_231" assigned ID 4640, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_231" assigned ID 4641, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_231" assigned ID 4642, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_231" assigned ID 4643, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_231" assigned ID 4644, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_231" assigned ID 4645, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_232" assigned ID 4646, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_232" assigned ID 4647, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_232" assigned ID 4648, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_232" assigned ID 4649, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_232" assigned ID 4650, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_232" assigned ID 4651, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_232" assigned ID 4652, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_232" assigned ID 4653, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_232" assigned ID 4654, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_233" assigned ID 4655, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_233" assigned ID 4656, record level 0, opt record
level 0, therm elec record level 0
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Volume "Top_PMT_Flashing_233" assigned ID 4657, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_233" assigned ID 4658, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_233" assigned ID 4659, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_233" assigned ID 4660, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_233" assigned ID 4661, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_233" assigned ID 4662, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_233" assigned ID 4663, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_234" assigned ID 4664, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_234" assigned ID 4665, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_234" assigned ID 4666, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_234" assigned ID 4667, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_234" assigned ID 4668, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_234" assigned ID 4669, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_234" assigned ID 4670, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_234" assigned ID 4671, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_234" assigned ID 4672, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_235" assigned ID 4673, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_235" assigned ID 4674, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_235" assigned ID 4675, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_235" assigned ID 4676, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_235" assigned ID 4677, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_235" assigned ID 4678, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_235" assigned ID 4679, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_235" assigned ID 4680, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_235" assigned ID 4681, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_236" assigned ID 4682, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_236" assigned ID 4683, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_236" assigned ID 4684, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_236" assigned ID 4685, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_236" assigned ID 4686, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_236" assigned ID 4687, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_236" assigned ID 4688, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_236" assigned ID 4689, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_236" assigned ID 4690, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_237" assigned ID 4691, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_237" assigned ID 4692, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_237" assigned ID 4693, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_237" assigned ID 4694, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_237" assigned ID 4695, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_237" assigned ID 4696, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_237" assigned ID 4697, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_237" assigned ID 4698, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_237" assigned ID 4699, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_238" assigned ID 4700, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_238" assigned ID 4701, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Flashing_238" assigned ID 4702, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_238" assigned ID 4703, record level 0, opt
record level 0, therm elec record level 0
Volume "Top_PMT_Body_238" assigned ID 4704, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Base_238" assigned ID 4705, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod1_238" assigned ID 4706, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod2_238" assigned ID 4707, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Rod3_238" assigned ID 4708, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_239" assigned ID 4709, record level 0, opt record
level 0, therm elec record level 0
Volume "Top_PMT_Window_239" assigned ID 4710, record level 0, opt record
level 0, therm elec record level 0

Volume "Top_PMT_Flashing_239" assigned ID 4711, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_239" assigned ID 4712, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_239" assigned ID 4713, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_239" assigned ID 4714, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_239" assigned ID 4715, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_239" assigned ID 4716, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_239" assigned ID 4717, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_240" assigned ID 4718, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_240" assigned ID 4719, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_240" assigned ID 4720, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_240" assigned ID 4721, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_240" assigned ID 4722, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_240" assigned ID 4723, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_240" assigned ID 4724, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_240" assigned ID 4725, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_240" assigned ID 4726, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Vacuum_241" assigned ID 4727, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Window_241" assigned ID 4728, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Flashing_241" assigned ID 4729, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Photocathode_241" assigned ID 4730, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Body_241" assigned ID 4731, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Base_241" assigned ID 4732, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod1_241" assigned ID 4733, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod2_241" assigned ID 4734, record level 0, opt record level 0, therm elec record level 0
Volume "Top_PMT_Rod3_241" assigned ID 4735, record level 0, opt record level 0, therm elec record level 0
Volume "GaseousSkinXenonBank" assigned ID 4736, record level 0, opt record level 0, therm elec record level 0
Volume "InnerGaseousXenon" assigned ID 4737, record level 0, opt record level 0, therm elec record level 0

Volume "TopPTFELiner" assigned ID 4738, record level 0, opt record level 0, therm elec record level 0
Volume "InnerGaseousXenonTopGridHolder" assigned ID 4739, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_1" assigned ID 4740, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_2" assigned ID 4741, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_3" assigned ID 4742, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_4" assigned ID 4743, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_5" assigned ID 4744, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_6" assigned ID 4745, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_7" assigned ID 4746, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_8" assigned ID 4747, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_9" assigned ID 4748, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_10" assigned ID 4749, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_11" assigned ID 4750, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_12" assigned ID 4751, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_13" assigned ID 4752, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_14" assigned ID 4753, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_15" assigned ID 4754, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_16" assigned ID 4755, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_17" assigned ID 4756, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_18" assigned ID 4757, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_19" assigned ID 4758, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_20" assigned ID 4759, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_21" assigned ID 4760, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_22" assigned ID 4761, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_23" assigned ID 4762, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_24" assigned ID 4763, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_25" assigned ID 4764, record level 0, opt record level 0, therm elec record level 0

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Volume "TopGridWire_26" assigned ID 4765, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_27" assigned ID 4766, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_28" assigned ID 4767, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_29" assigned ID 4768, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_30" assigned ID 4769, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_31" assigned ID 4770, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_32" assigned ID 4771, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_33" assigned ID 4772, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_34" assigned ID 4773, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_35" assigned ID 4774, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_36" assigned ID 4775, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_37" assigned ID 4776, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_38" assigned ID 4777, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_39" assigned ID 4778, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_40" assigned ID 4779, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_41" assigned ID 4780, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_42" assigned ID 4781, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_43" assigned ID 4782, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_44" assigned ID 4783, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_45" assigned ID 4784, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_46" assigned ID 4785, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_47" assigned ID 4786, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_48" assigned ID 4787, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_49" assigned ID 4788, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_50" assigned ID 4789, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_51" assigned ID 4790, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_52" assigned ID 4791, record level 0, opt record
level 0, therm elec record level 0
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Volume "TopGridWire_53" assigned ID 4792, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_54" assigned ID 4793, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_55" assigned ID 4794, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_56" assigned ID 4795, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_57" assigned ID 4796, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_58" assigned ID 4797, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_59" assigned ID 4798, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_60" assigned ID 4799, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_61" assigned ID 4800, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_62" assigned ID 4801, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_63" assigned ID 4802, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_64" assigned ID 4803, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_65" assigned ID 4804, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_66" assigned ID 4805, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_67" assigned ID 4806, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_68" assigned ID 4807, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_69" assigned ID 4808, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_70" assigned ID 4809, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_71" assigned ID 4810, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_72" assigned ID 4811, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_73" assigned ID 4812, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_74" assigned ID 4813, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_75" assigned ID 4814, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_76" assigned ID 4815, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_77" assigned ID 4816, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_78" assigned ID 4817, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_79" assigned ID 4818, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "TopGridWire_80" assigned ID 4819, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_81" assigned ID 4820, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_82" assigned ID 4821, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_83" assigned ID 4822, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_84" assigned ID 4823, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_85" assigned ID 4824, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_86" assigned ID 4825, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_87" assigned ID 4826, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_88" assigned ID 4827, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_89" assigned ID 4828, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_90" assigned ID 4829, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_91" assigned ID 4830, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_92" assigned ID 4831, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_93" assigned ID 4832, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_94" assigned ID 4833, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_95" assigned ID 4834, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_96" assigned ID 4835, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_97" assigned ID 4836, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_98" assigned ID 4837, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_99" assigned ID 4838, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_100" assigned ID 4839, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_101" assigned ID 4840, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_102" assigned ID 4841, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_103" assigned ID 4842, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_104" assigned ID 4843, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_105" assigned ID 4844, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_106" assigned ID 4845, record level 0, opt record
level 0, therm elec record level 0
```

Volume "TopGridWire_107" assigned ID 4846, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_108" assigned ID 4847, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_109" assigned ID 4848, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_110" assigned ID 4849, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_111" assigned ID 4850, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_112" assigned ID 4851, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_113" assigned ID 4852, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_114" assigned ID 4853, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_115" assigned ID 4854, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_116" assigned ID 4855, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_117" assigned ID 4856, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_118" assigned ID 4857, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_119" assigned ID 4858, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_120" assigned ID 4859, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_121" assigned ID 4860, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_122" assigned ID 4861, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_123" assigned ID 4862, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_124" assigned ID 4863, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_125" assigned ID 4864, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_126" assigned ID 4865, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_127" assigned ID 4866, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_128" assigned ID 4867, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_129" assigned ID 4868, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_130" assigned ID 4869, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_131" assigned ID 4870, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_132" assigned ID 4871, record level 0, opt record level 0, therm elec record level 0
Volume "TopGridWire_133" assigned ID 4872, record level 0, opt record level 0, therm elec record level 0

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Volume "TopGridWire_134" assigned ID 4873, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_135" assigned ID 4874, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_136" assigned ID 4875, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_137" assigned ID 4876, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_138" assigned ID 4877, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_139" assigned ID 4878, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_140" assigned ID 4879, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_141" assigned ID 4880, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_142" assigned ID 4881, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_143" assigned ID 4882, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_144" assigned ID 4883, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_145" assigned ID 4884, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_146" assigned ID 4885, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_147" assigned ID 4886, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_148" assigned ID 4887, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_149" assigned ID 4888, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_150" assigned ID 4889, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_151" assigned ID 4890, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_152" assigned ID 4891, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_153" assigned ID 4892, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_154" assigned ID 4893, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_155" assigned ID 4894, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_156" assigned ID 4895, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_157" assigned ID 4896, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_158" assigned ID 4897, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_159" assigned ID 4898, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_160" assigned ID 4899, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "TopGridWire_161" assigned ID 4900, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_162" assigned ID 4901, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_163" assigned ID 4902, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_164" assigned ID 4903, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_165" assigned ID 4904, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_166" assigned ID 4905, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_167" assigned ID 4906, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_168" assigned ID 4907, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_169" assigned ID 4908, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_170" assigned ID 4909, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_171" assigned ID 4910, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_172" assigned ID 4911, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_173" assigned ID 4912, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_174" assigned ID 4913, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_175" assigned ID 4914, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_176" assigned ID 4915, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_177" assigned ID 4916, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_178" assigned ID 4917, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_179" assigned ID 4918, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_180" assigned ID 4919, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_181" assigned ID 4920, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_182" assigned ID 4921, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_183" assigned ID 4922, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_184" assigned ID 4923, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_185" assigned ID 4924, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_186" assigned ID 4925, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_187" assigned ID 4926, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "TopGridWire_188" assigned ID 4927, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_189" assigned ID 4928, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_190" assigned ID 4929, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_191" assigned ID 4930, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_192" assigned ID 4931, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_193" assigned ID 4932, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_194" assigned ID 4933, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_195" assigned ID 4934, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_196" assigned ID 4935, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_197" assigned ID 4936, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_198" assigned ID 4937, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_199" assigned ID 4938, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_200" assigned ID 4939, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_201" assigned ID 4940, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_202" assigned ID 4941, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_203" assigned ID 4942, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_204" assigned ID 4943, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_205" assigned ID 4944, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_206" assigned ID 4945, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_207" assigned ID 4946, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_208" assigned ID 4947, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_209" assigned ID 4948, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_210" assigned ID 4949, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_211" assigned ID 4950, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_212" assigned ID 4951, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_213" assigned ID 4952, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_214" assigned ID 4953, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "TopGridWire_215" assigned ID 4954, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_216" assigned ID 4955, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_217" assigned ID 4956, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_218" assigned ID 4957, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_219" assigned ID 4958, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_220" assigned ID 4959, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_221" assigned ID 4960, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_222" assigned ID 4961, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_223" assigned ID 4962, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_224" assigned ID 4963, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_225" assigned ID 4964, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_226" assigned ID 4965, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_227" assigned ID 4966, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_228" assigned ID 4967, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_229" assigned ID 4968, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_230" assigned ID 4969, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_231" assigned ID 4970, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_232" assigned ID 4971, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_233" assigned ID 4972, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_234" assigned ID 4973, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_235" assigned ID 4974, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_236" assigned ID 4975, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_237" assigned ID 4976, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_238" assigned ID 4977, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_239" assigned ID 4978, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_240" assigned ID 4979, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_241" assigned ID 4980, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "TopGridWire_242" assigned ID 4981, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_243" assigned ID 4982, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_244" assigned ID 4983, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_245" assigned ID 4984, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_246" assigned ID 4985, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_247" assigned ID 4986, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_248" assigned ID 4987, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_249" assigned ID 4988, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_250" assigned ID 4989, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_251" assigned ID 4990, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_252" assigned ID 4991, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_253" assigned ID 4992, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_254" assigned ID 4993, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_255" assigned ID 4994, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_256" assigned ID 4995, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_257" assigned ID 4996, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_258" assigned ID 4997, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_259" assigned ID 4998, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_260" assigned ID 4999, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_261" assigned ID 5000, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_262" assigned ID 5001, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_263" assigned ID 5002, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_264" assigned ID 5003, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_265" assigned ID 5004, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_266" assigned ID 5005, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_267" assigned ID 5006, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_268" assigned ID 5007, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "TopGridWire_269" assigned ID 5008, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_270" assigned ID 5009, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_271" assigned ID 5010, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_272" assigned ID 5011, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_273" assigned ID 5012, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_274" assigned ID 5013, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_275" assigned ID 5014, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_276" assigned ID 5015, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_277" assigned ID 5016, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_278" assigned ID 5017, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_279" assigned ID 5018, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_280" assigned ID 5019, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_281" assigned ID 5020, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_282" assigned ID 5021, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_283" assigned ID 5022, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_284" assigned ID 5023, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_285" assigned ID 5024, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_286" assigned ID 5025, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_287" assigned ID 5026, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_288" assigned ID 5027, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_289" assigned ID 5028, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_290" assigned ID 5029, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_291" assigned ID 5030, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_292" assigned ID 5031, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_293" assigned ID 5032, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_294" assigned ID 5033, record level 0, opt record
level 0, therm elec record level 0
Volume "TopGridWire_295" assigned ID 5034, record level 0, opt record
level 0, therm elec record level 0
```

Volume "Inner_Gaseous_Xenon_Anode_Grid_Holder" assigned ID 5035, record level 0, opt record level 0, therm elec record level 0
Volume "InnerGaseousXenonAnodeGridHolder_Subvolume_1" assigned ID 5036, record level 0, opt record level 0, therm elec record level 0
Volume "InnerGaseousXenonAnodeGridHolder_Subvolume_2" assigned ID 5037, record level 0, opt record level 0, therm elec record level 0
Volume "InnerGaseousXenonAnodeGridHolder_Subvolume_3" assigned ID 5038, record level 0, opt record level 0, therm elec record level 0
Volume "InnerGaseousXenonAnodeGridHolder_Subvolume_4" assigned ID 5039, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1" assigned ID 5040, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2" assigned ID 5041, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3" assigned ID 5042, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4" assigned ID 5043, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5" assigned ID 5044, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6" assigned ID 5045, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7" assigned ID 5046, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8" assigned ID 5047, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9" assigned ID 5048, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_10" assigned ID 5049, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_11" assigned ID 5050, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_12" assigned ID 5051, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_13" assigned ID 5052, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_14" assigned ID 5053, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_15" assigned ID 5054, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_16" assigned ID 5055, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_17" assigned ID 5056, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_18" assigned ID 5057, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_19" assigned ID 5058, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_20" assigned ID 5059, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_21" assigned ID 5060, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_22" assigned ID 5061, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_23" assigned ID 5062, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_24" assigned ID 5063, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_25" assigned ID 5064, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_26" assigned ID 5065, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_27" assigned ID 5066, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_28" assigned ID 5067, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_29" assigned ID 5068, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_30" assigned ID 5069, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_31" assigned ID 5070, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_32" assigned ID 5071, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_33" assigned ID 5072, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_34" assigned ID 5073, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_35" assigned ID 5074, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_36" assigned ID 5075, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_37" assigned ID 5076, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_38" assigned ID 5077, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_39" assigned ID 5078, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_40" assigned ID 5079, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_41" assigned ID 5080, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_42" assigned ID 5081, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_43" assigned ID 5082, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_44" assigned ID 5083, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_45" assigned ID 5084, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_46" assigned ID 5085, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_47" assigned ID 5086, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_48" assigned ID 5087, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_49" assigned ID 5088, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_50" assigned ID 5089, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_51" assigned ID 5090, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_52" assigned ID 5091, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_53" assigned ID 5092, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_54" assigned ID 5093, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_55" assigned ID 5094, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_56" assigned ID 5095, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_57" assigned ID 5096, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_58" assigned ID 5097, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_59" assigned ID 5098, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_60" assigned ID 5099, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_61" assigned ID 5100, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_62" assigned ID 5101, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_63" assigned ID 5102, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_64" assigned ID 5103, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_65" assigned ID 5104, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_66" assigned ID 5105, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_67" assigned ID 5106, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_68" assigned ID 5107, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_69" assigned ID 5108, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_70" assigned ID 5109, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_71" assigned ID 5110, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_72" assigned ID 5111, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_73" assigned ID 5112, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_74" assigned ID 5113, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_75" assigned ID 5114, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_76" assigned ID 5115, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_77" assigned ID 5116, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_78" assigned ID 5117, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_79" assigned ID 5118, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_80" assigned ID 5119, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_81" assigned ID 5120, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_82" assigned ID 5121, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_83" assigned ID 5122, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_84" assigned ID 5123, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_85" assigned ID 5124, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_86" assigned ID 5125, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_87" assigned ID 5126, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_88" assigned ID 5127, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_89" assigned ID 5128, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_90" assigned ID 5129, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_91" assigned ID 5130, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_92" assigned ID 5131, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_93" assigned ID 5132, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_94" assigned ID 5133, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_95" assigned ID 5134, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_96" assigned ID 5135, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_97" assigned ID 5136, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_98" assigned ID 5137, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_99" assigned ID 5138, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_100" assigned ID 5139, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_101" assigned ID 5140, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_102" assigned ID 5141, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_103" assigned ID 5142, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_104" assigned ID 5143, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_105" assigned ID 5144, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_106" assigned ID 5145, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_107" assigned ID 5146, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_108" assigned ID 5147, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_109" assigned ID 5148, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_110" assigned ID 5149, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_111" assigned ID 5150, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_112" assigned ID 5151, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_113" assigned ID 5152, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_114" assigned ID 5153, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_115" assigned ID 5154, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_116" assigned ID 5155, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_117" assigned ID 5156, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_118" assigned ID 5157, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_119" assigned ID 5158, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_120" assigned ID 5159, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_121" assigned ID 5160, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_122" assigned ID 5161, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_123" assigned ID 5162, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_124" assigned ID 5163, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_125" assigned ID 5164, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_126" assigned ID 5165, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_127" assigned ID 5166, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_128" assigned ID 5167, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_129" assigned ID 5168, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_130" assigned ID 5169, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_131" assigned ID 5170, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_132" assigned ID 5171, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_133" assigned ID 5172, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_134" assigned ID 5173, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_135" assigned ID 5174, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_136" assigned ID 5175, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_137" assigned ID 5176, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_138" assigned ID 5177, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_139" assigned ID 5178, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_140" assigned ID 5179, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_141" assigned ID 5180, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_142" assigned ID 5181, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_143" assigned ID 5182, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_144" assigned ID 5183, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_145" assigned ID 5184, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_146" assigned ID 5185, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_147" assigned ID 5186, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_148" assigned ID 5187, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_149" assigned ID 5188, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_150" assigned ID 5189, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_151" assigned ID 5190, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_152" assigned ID 5191, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_153" assigned ID 5192, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_154" assigned ID 5193, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_155" assigned ID 5194, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_156" assigned ID 5195, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_157" assigned ID 5196, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_158" assigned ID 5197, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_159" assigned ID 5198, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_160" assigned ID 5199, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_161" assigned ID 5200, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_162" assigned ID 5201, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_163" assigned ID 5202, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_164" assigned ID 5203, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_165" assigned ID 5204, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_166" assigned ID 5205, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_167" assigned ID 5206, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_168" assigned ID 5207, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_169" assigned ID 5208, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_170" assigned ID 5209, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_171" assigned ID 5210, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_172" assigned ID 5211, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_173" assigned ID 5212, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_174" assigned ID 5213, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_175" assigned ID 5214, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_176" assigned ID 5215, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_177" assigned ID 5216, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_178" assigned ID 5217, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_179" assigned ID 5218, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_180" assigned ID 5219, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_181" assigned ID 5220, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_182" assigned ID 5221, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_183" assigned ID 5222, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_184" assigned ID 5223, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_185" assigned ID 5224, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_186" assigned ID 5225, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_187" assigned ID 5226, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_188" assigned ID 5227, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_189" assigned ID 5228, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_190" assigned ID 5229, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_191" assigned ID 5230, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_192" assigned ID 5231, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_193" assigned ID 5232, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_194" assigned ID 5233, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_195" assigned ID 5234, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_196" assigned ID 5235, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_197" assigned ID 5236, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_198" assigned ID 5237, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_199" assigned ID 5238, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_200" assigned ID 5239, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_201" assigned ID 5240, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_202" assigned ID 5241, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_203" assigned ID 5242, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_204" assigned ID 5243, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_205" assigned ID 5244, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_206" assigned ID 5245, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_207" assigned ID 5246, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_208" assigned ID 5247, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_209" assigned ID 5248, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_210" assigned ID 5249, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_211" assigned ID 5250, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_212" assigned ID 5251, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_213" assigned ID 5252, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_214" assigned ID 5253, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_215" assigned ID 5254, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_216" assigned ID 5255, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_217" assigned ID 5256, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_218" assigned ID 5257, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_219" assigned ID 5258, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_220" assigned ID 5259, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_221" assigned ID 5260, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_222" assigned ID 5261, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_223" assigned ID 5262, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_224" assigned ID 5263, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_225" assigned ID 5264, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_226" assigned ID 5265, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_227" assigned ID 5266, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_228" assigned ID 5267, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_229" assigned ID 5268, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_230" assigned ID 5269, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_231" assigned ID 5270, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_232" assigned ID 5271, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_233" assigned ID 5272, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_234" assigned ID 5273, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_235" assigned ID 5274, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_236" assigned ID 5275, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_237" assigned ID 5276, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_238" assigned ID 5277, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_239" assigned ID 5278, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_240" assigned ID 5279, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_241" assigned ID 5280, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_242" assigned ID 5281, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_243" assigned ID 5282, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_244" assigned ID 5283, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_245" assigned ID 5284, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_246" assigned ID 5285, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_247" assigned ID 5286, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_248" assigned ID 5287, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_249" assigned ID 5288, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_250" assigned ID 5289, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_251" assigned ID 5290, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_252" assigned ID 5291, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_253" assigned ID 5292, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_254" assigned ID 5293, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_255" assigned ID 5294, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_256" assigned ID 5295, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_257" assigned ID 5296, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_258" assigned ID 5297, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_259" assigned ID 5298, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_260" assigned ID 5299, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_261" assigned ID 5300, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_262" assigned ID 5301, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_263" assigned ID 5302, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_264" assigned ID 5303, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_265" assigned ID 5304, record level 0, opt record
level 0, therm elec record level 0

```
Volume "AnodeGridWire_266" assigned ID 5305, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_267" assigned ID 5306, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_268" assigned ID 5307, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_269" assigned ID 5308, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_270" assigned ID 5309, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_271" assigned ID 5310, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_272" assigned ID 5311, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_273" assigned ID 5312, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_274" assigned ID 5313, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_275" assigned ID 5314, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_276" assigned ID 5315, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_277" assigned ID 5316, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_278" assigned ID 5317, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_279" assigned ID 5318, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_280" assigned ID 5319, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_281" assigned ID 5320, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_282" assigned ID 5321, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_283" assigned ID 5322, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_284" assigned ID 5323, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_285" assigned ID 5324, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_286" assigned ID 5325, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_287" assigned ID 5326, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_288" assigned ID 5327, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_289" assigned ID 5328, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_290" assigned ID 5329, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_291" assigned ID 5330, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_292" assigned ID 5331, record level 0, opt record
level 0, therm elec record level 0
```

```
Volume "AnodeGridWire_293" assigned ID 5332, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_294" assigned ID 5333, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_295" assigned ID 5334, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_296" assigned ID 5335, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_297" assigned ID 5336, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_298" assigned ID 5337, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_299" assigned ID 5338, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_300" assigned ID 5339, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_301" assigned ID 5340, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_302" assigned ID 5341, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_303" assigned ID 5342, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_304" assigned ID 5343, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_305" assigned ID 5344, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_306" assigned ID 5345, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_307" assigned ID 5346, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_308" assigned ID 5347, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_309" assigned ID 5348, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_310" assigned ID 5349, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_311" assigned ID 5350, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_312" assigned ID 5351, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_313" assigned ID 5352, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_314" assigned ID 5353, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_315" assigned ID 5354, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_316" assigned ID 5355, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_317" assigned ID 5356, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_318" assigned ID 5357, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_319" assigned ID 5358, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_320" assigned ID 5359, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_321" assigned ID 5360, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_322" assigned ID 5361, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_323" assigned ID 5362, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_324" assigned ID 5363, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_325" assigned ID 5364, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_326" assigned ID 5365, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_327" assigned ID 5366, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_328" assigned ID 5367, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_329" assigned ID 5368, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_330" assigned ID 5369, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_331" assigned ID 5370, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_332" assigned ID 5371, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_333" assigned ID 5372, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_334" assigned ID 5373, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_335" assigned ID 5374, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_336" assigned ID 5375, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_337" assigned ID 5376, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_338" assigned ID 5377, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_339" assigned ID 5378, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_340" assigned ID 5379, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_341" assigned ID 5380, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_342" assigned ID 5381, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_343" assigned ID 5382, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_344" assigned ID 5383, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_345" assigned ID 5384, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_346" assigned ID 5385, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_347" assigned ID 5386, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_348" assigned ID 5387, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_349" assigned ID 5388, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_350" assigned ID 5389, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_351" assigned ID 5390, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_352" assigned ID 5391, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_353" assigned ID 5392, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_354" assigned ID 5393, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_355" assigned ID 5394, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_356" assigned ID 5395, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_357" assigned ID 5396, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_358" assigned ID 5397, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_359" assigned ID 5398, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_360" assigned ID 5399, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_361" assigned ID 5400, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_362" assigned ID 5401, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_363" assigned ID 5402, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_364" assigned ID 5403, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_365" assigned ID 5404, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_366" assigned ID 5405, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_367" assigned ID 5406, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_368" assigned ID 5407, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_369" assigned ID 5408, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_370" assigned ID 5409, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_371" assigned ID 5410, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_372" assigned ID 5411, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_373" assigned ID 5412, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_374" assigned ID 5413, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_375" assigned ID 5414, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_376" assigned ID 5415, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_377" assigned ID 5416, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_378" assigned ID 5417, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_379" assigned ID 5418, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_380" assigned ID 5419, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_381" assigned ID 5420, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_382" assigned ID 5421, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_383" assigned ID 5422, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_384" assigned ID 5423, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_385" assigned ID 5424, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_386" assigned ID 5425, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_387" assigned ID 5426, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_388" assigned ID 5427, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_389" assigned ID 5428, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_390" assigned ID 5429, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_391" assigned ID 5430, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_392" assigned ID 5431, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_393" assigned ID 5432, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_394" assigned ID 5433, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_395" assigned ID 5434, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_396" assigned ID 5435, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_397" assigned ID 5436, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_398" assigned ID 5437, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_399" assigned ID 5438, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_400" assigned ID 5439, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_401" assigned ID 5440, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_402" assigned ID 5441, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_403" assigned ID 5442, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_404" assigned ID 5443, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_405" assigned ID 5444, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_406" assigned ID 5445, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_407" assigned ID 5446, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_408" assigned ID 5447, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_409" assigned ID 5448, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_410" assigned ID 5449, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_411" assigned ID 5450, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_412" assigned ID 5451, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_413" assigned ID 5452, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_414" assigned ID 5453, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_415" assigned ID 5454, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_416" assigned ID 5455, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_417" assigned ID 5456, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_418" assigned ID 5457, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_419" assigned ID 5458, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_420" assigned ID 5459, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_421" assigned ID 5460, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_422" assigned ID 5461, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_423" assigned ID 5462, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_424" assigned ID 5463, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_425" assigned ID 5464, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_426" assigned ID 5465, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_427" assigned ID 5466, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_428" assigned ID 5467, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_429" assigned ID 5468, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_430" assigned ID 5469, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_431" assigned ID 5470, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_432" assigned ID 5471, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_433" assigned ID 5472, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_434" assigned ID 5473, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_435" assigned ID 5474, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_436" assigned ID 5475, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_437" assigned ID 5476, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_438" assigned ID 5477, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_439" assigned ID 5478, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_440" assigned ID 5479, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_441" assigned ID 5480, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_442" assigned ID 5481, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_443" assigned ID 5482, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_444" assigned ID 5483, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_445" assigned ID 5484, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_446" assigned ID 5485, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_447" assigned ID 5486, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_448" assigned ID 5487, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_449" assigned ID 5488, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_450" assigned ID 5489, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_451" assigned ID 5490, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_452" assigned ID 5491, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_453" assigned ID 5492, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_454" assigned ID 5493, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_455" assigned ID 5494, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_456" assigned ID 5495, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_457" assigned ID 5496, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_458" assigned ID 5497, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_459" assigned ID 5498, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_460" assigned ID 5499, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_461" assigned ID 5500, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_462" assigned ID 5501, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_463" assigned ID 5502, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_464" assigned ID 5503, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_465" assigned ID 5504, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_466" assigned ID 5505, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_467" assigned ID 5506, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_468" assigned ID 5507, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_469" assigned ID 5508, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_470" assigned ID 5509, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_471" assigned ID 5510, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_472" assigned ID 5511, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_473" assigned ID 5512, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_474" assigned ID 5513, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_475" assigned ID 5514, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_476" assigned ID 5515, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_477" assigned ID 5516, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_478" assigned ID 5517, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_479" assigned ID 5518, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_480" assigned ID 5519, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_481" assigned ID 5520, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_482" assigned ID 5521, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_483" assigned ID 5522, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_484" assigned ID 5523, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_485" assigned ID 5524, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_486" assigned ID 5525, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_487" assigned ID 5526, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_488" assigned ID 5527, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_489" assigned ID 5528, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_490" assigned ID 5529, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_491" assigned ID 5530, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_492" assigned ID 5531, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_493" assigned ID 5532, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_494" assigned ID 5533, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_495" assigned ID 5534, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_496" assigned ID 5535, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_497" assigned ID 5536, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_498" assigned ID 5537, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_499" assigned ID 5538, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_500" assigned ID 5539, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_501" assigned ID 5540, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_502" assigned ID 5541, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_503" assigned ID 5542, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_504" assigned ID 5543, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_505" assigned ID 5544, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_506" assigned ID 5545, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_507" assigned ID 5546, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_508" assigned ID 5547, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_509" assigned ID 5548, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_510" assigned ID 5549, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_511" assigned ID 5550, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_512" assigned ID 5551, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_513" assigned ID 5552, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_514" assigned ID 5553, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_515" assigned ID 5554, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_516" assigned ID 5555, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_517" assigned ID 5556, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_518" assigned ID 5557, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_519" assigned ID 5558, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_520" assigned ID 5559, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_521" assigned ID 5560, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_522" assigned ID 5561, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_523" assigned ID 5562, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_524" assigned ID 5563, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_525" assigned ID 5564, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_526" assigned ID 5565, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_527" assigned ID 5566, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_528" assigned ID 5567, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_529" assigned ID 5568, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_530" assigned ID 5569, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_531" assigned ID 5570, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_532" assigned ID 5571, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_533" assigned ID 5572, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_534" assigned ID 5573, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_535" assigned ID 5574, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_536" assigned ID 5575, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_537" assigned ID 5576, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_538" assigned ID 5577, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_539" assigned ID 5578, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_540" assigned ID 5579, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_541" assigned ID 5580, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_542" assigned ID 5581, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_543" assigned ID 5582, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_544" assigned ID 5583, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_545" assigned ID 5584, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_546" assigned ID 5585, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_547" assigned ID 5586, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_548" assigned ID 5587, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_549" assigned ID 5588, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_550" assigned ID 5589, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_551" assigned ID 5590, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_552" assigned ID 5591, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_553" assigned ID 5592, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_554" assigned ID 5593, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_555" assigned ID 5594, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_556" assigned ID 5595, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_557" assigned ID 5596, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_558" assigned ID 5597, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_559" assigned ID 5598, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_560" assigned ID 5599, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_561" assigned ID 5600, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_562" assigned ID 5601, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_563" assigned ID 5602, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_564" assigned ID 5603, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_565" assigned ID 5604, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_566" assigned ID 5605, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_567" assigned ID 5606, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_568" assigned ID 5607, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_569" assigned ID 5608, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_570" assigned ID 5609, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_571" assigned ID 5610, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_572" assigned ID 5611, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_573" assigned ID 5612, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_574" assigned ID 5613, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_575" assigned ID 5614, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_576" assigned ID 5615, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_577" assigned ID 5616, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_578" assigned ID 5617, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_579" assigned ID 5618, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_580" assigned ID 5619, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_581" assigned ID 5620, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_582" assigned ID 5621, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_583" assigned ID 5622, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_584" assigned ID 5623, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_585" assigned ID 5624, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_586" assigned ID 5625, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_587" assigned ID 5626, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_588" assigned ID 5627, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_589" assigned ID 5628, record level 0, opt record level 0, therm elec record level 0

Volume "AnodeGridWire_590" assigned ID 5629, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_591" assigned ID 5630, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_592" assigned ID 5631, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_593" assigned ID 5632, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_594" assigned ID 5633, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_595" assigned ID 5634, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_596" assigned ID 5635, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_597" assigned ID 5636, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_598" assigned ID 5637, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_599" assigned ID 5638, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_600" assigned ID 5639, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_601" assigned ID 5640, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_602" assigned ID 5641, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_603" assigned ID 5642, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_604" assigned ID 5643, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_605" assigned ID 5644, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_606" assigned ID 5645, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_607" assigned ID 5646, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_608" assigned ID 5647, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_609" assigned ID 5648, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_610" assigned ID 5649, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_611" assigned ID 5650, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_612" assigned ID 5651, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_613" assigned ID 5652, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_614" assigned ID 5653, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_615" assigned ID 5654, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_616" assigned ID 5655, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_617" assigned ID 5656, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_618" assigned ID 5657, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_619" assigned ID 5658, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_620" assigned ID 5659, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_621" assigned ID 5660, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_622" assigned ID 5661, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_623" assigned ID 5662, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_624" assigned ID 5663, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_625" assigned ID 5664, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_626" assigned ID 5665, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_627" assigned ID 5666, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_628" assigned ID 5667, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_629" assigned ID 5668, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_630" assigned ID 5669, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_631" assigned ID 5670, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_632" assigned ID 5671, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_633" assigned ID 5672, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_634" assigned ID 5673, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_635" assigned ID 5674, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_636" assigned ID 5675, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_637" assigned ID 5676, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_638" assigned ID 5677, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_639" assigned ID 5678, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_640" assigned ID 5679, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_641" assigned ID 5680, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_642" assigned ID 5681, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_643" assigned ID 5682, record level 0, opt record
level 0, therm elec record level 0
```

```
Volume "AnodeGridWire_644" assigned ID 5683, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_645" assigned ID 5684, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_646" assigned ID 5685, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_647" assigned ID 5686, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_648" assigned ID 5687, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_649" assigned ID 5688, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_650" assigned ID 5689, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_651" assigned ID 5690, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_652" assigned ID 5691, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_653" assigned ID 5692, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_654" assigned ID 5693, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_655" assigned ID 5694, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_656" assigned ID 5695, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_657" assigned ID 5696, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_658" assigned ID 5697, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_659" assigned ID 5698, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_660" assigned ID 5699, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_661" assigned ID 5700, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_662" assigned ID 5701, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_663" assigned ID 5702, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_664" assigned ID 5703, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_665" assigned ID 5704, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_666" assigned ID 5705, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_667" assigned ID 5706, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_668" assigned ID 5707, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_669" assigned ID 5708, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_670" assigned ID 5709, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_671" assigned ID 5710, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_672" assigned ID 5711, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_673" assigned ID 5712, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_674" assigned ID 5713, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_675" assigned ID 5714, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_676" assigned ID 5715, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_677" assigned ID 5716, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_678" assigned ID 5717, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_679" assigned ID 5718, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_680" assigned ID 5719, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_681" assigned ID 5720, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_682" assigned ID 5721, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_683" assigned ID 5722, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_684" assigned ID 5723, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_685" assigned ID 5724, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_686" assigned ID 5725, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_687" assigned ID 5726, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_688" assigned ID 5727, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_689" assigned ID 5728, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_690" assigned ID 5729, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_691" assigned ID 5730, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_692" assigned ID 5731, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_693" assigned ID 5732, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_694" assigned ID 5733, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_695" assigned ID 5734, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_696" assigned ID 5735, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_697" assigned ID 5736, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_698" assigned ID 5737, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_699" assigned ID 5738, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_700" assigned ID 5739, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_701" assigned ID 5740, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_702" assigned ID 5741, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_703" assigned ID 5742, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_704" assigned ID 5743, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_705" assigned ID 5744, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_706" assigned ID 5745, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_707" assigned ID 5746, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_708" assigned ID 5747, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_709" assigned ID 5748, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_710" assigned ID 5749, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_711" assigned ID 5750, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_712" assigned ID 5751, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_713" assigned ID 5752, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_714" assigned ID 5753, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_715" assigned ID 5754, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_716" assigned ID 5755, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_717" assigned ID 5756, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_718" assigned ID 5757, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_719" assigned ID 5758, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_720" assigned ID 5759, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_721" assigned ID 5760, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_722" assigned ID 5761, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_723" assigned ID 5762, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_724" assigned ID 5763, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_725" assigned ID 5764, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_726" assigned ID 5765, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_727" assigned ID 5766, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_728" assigned ID 5767, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_729" assigned ID 5768, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_730" assigned ID 5769, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_731" assigned ID 5770, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_732" assigned ID 5771, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_733" assigned ID 5772, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_734" assigned ID 5773, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_735" assigned ID 5774, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_736" assigned ID 5775, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_737" assigned ID 5776, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_738" assigned ID 5777, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_739" assigned ID 5778, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_740" assigned ID 5779, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_741" assigned ID 5780, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_742" assigned ID 5781, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_743" assigned ID 5782, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_744" assigned ID 5783, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_745" assigned ID 5784, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_746" assigned ID 5785, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_747" assigned ID 5786, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_748" assigned ID 5787, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_749" assigned ID 5788, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_750" assigned ID 5789, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_751" assigned ID 5790, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_752" assigned ID 5791, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_753" assigned ID 5792, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_754" assigned ID 5793, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_755" assigned ID 5794, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_756" assigned ID 5795, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_757" assigned ID 5796, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_758" assigned ID 5797, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_759" assigned ID 5798, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_760" assigned ID 5799, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_761" assigned ID 5800, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_762" assigned ID 5801, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_763" assigned ID 5802, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_764" assigned ID 5803, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_765" assigned ID 5804, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_766" assigned ID 5805, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_767" assigned ID 5806, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_768" assigned ID 5807, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_769" assigned ID 5808, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_770" assigned ID 5809, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_771" assigned ID 5810, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_772" assigned ID 5811, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_773" assigned ID 5812, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_774" assigned ID 5813, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_775" assigned ID 5814, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_776" assigned ID 5815, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_777" assigned ID 5816, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_778" assigned ID 5817, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_779" assigned ID 5818, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_780" assigned ID 5819, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_781" assigned ID 5820, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_782" assigned ID 5821, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_783" assigned ID 5822, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_784" assigned ID 5823, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_785" assigned ID 5824, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_786" assigned ID 5825, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_787" assigned ID 5826, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_788" assigned ID 5827, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_789" assigned ID 5828, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_790" assigned ID 5829, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_791" assigned ID 5830, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_792" assigned ID 5831, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_793" assigned ID 5832, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_794" assigned ID 5833, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_795" assigned ID 5834, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_796" assigned ID 5835, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_797" assigned ID 5836, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_798" assigned ID 5837, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_799" assigned ID 5838, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_800" assigned ID 5839, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_801" assigned ID 5840, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_802" assigned ID 5841, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_803" assigned ID 5842, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_804" assigned ID 5843, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_805" assigned ID 5844, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_806" assigned ID 5845, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_807" assigned ID 5846, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_808" assigned ID 5847, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_809" assigned ID 5848, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_810" assigned ID 5849, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_811" assigned ID 5850, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_812" assigned ID 5851, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_813" assigned ID 5852, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_814" assigned ID 5853, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_815" assigned ID 5854, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_816" assigned ID 5855, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_817" assigned ID 5856, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_818" assigned ID 5857, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_819" assigned ID 5858, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_820" assigned ID 5859, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_821" assigned ID 5860, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_822" assigned ID 5861, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_823" assigned ID 5862, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_824" assigned ID 5863, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_825" assigned ID 5864, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_826" assigned ID 5865, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_827" assigned ID 5866, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_828" assigned ID 5867, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_829" assigned ID 5868, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_830" assigned ID 5869, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_831" assigned ID 5870, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_832" assigned ID 5871, record level 0, opt record level 0, therm elec record level 0

Volume "AnodeGridWire_833" assigned ID 5872, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_834" assigned ID 5873, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_835" assigned ID 5874, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_836" assigned ID 5875, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_837" assigned ID 5876, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_838" assigned ID 5877, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_839" assigned ID 5878, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_840" assigned ID 5879, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_841" assigned ID 5880, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_842" assigned ID 5881, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_843" assigned ID 5882, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_844" assigned ID 5883, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_845" assigned ID 5884, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_846" assigned ID 5885, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_847" assigned ID 5886, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_848" assigned ID 5887, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_849" assigned ID 5888, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_850" assigned ID 5889, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_851" assigned ID 5890, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_852" assigned ID 5891, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_853" assigned ID 5892, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_854" assigned ID 5893, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_855" assigned ID 5894, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_856" assigned ID 5895, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_857" assigned ID 5896, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_858" assigned ID 5897, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_859" assigned ID 5898, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_860" assigned ID 5899, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_861" assigned ID 5900, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_862" assigned ID 5901, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_863" assigned ID 5902, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_864" assigned ID 5903, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_865" assigned ID 5904, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_866" assigned ID 5905, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_867" assigned ID 5906, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_868" assigned ID 5907, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_869" assigned ID 5908, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_870" assigned ID 5909, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_871" assigned ID 5910, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_872" assigned ID 5911, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_873" assigned ID 5912, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_874" assigned ID 5913, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_875" assigned ID 5914, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_876" assigned ID 5915, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_877" assigned ID 5916, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_878" assigned ID 5917, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_879" assigned ID 5918, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_880" assigned ID 5919, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_881" assigned ID 5920, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_882" assigned ID 5921, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_883" assigned ID 5922, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_884" assigned ID 5923, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_885" assigned ID 5924, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_886" assigned ID 5925, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_887" assigned ID 5926, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_888" assigned ID 5927, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_889" assigned ID 5928, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_890" assigned ID 5929, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_891" assigned ID 5930, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_892" assigned ID 5931, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_893" assigned ID 5932, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_894" assigned ID 5933, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_895" assigned ID 5934, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_896" assigned ID 5935, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_897" assigned ID 5936, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_898" assigned ID 5937, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_899" assigned ID 5938, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_900" assigned ID 5939, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_901" assigned ID 5940, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_902" assigned ID 5941, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_903" assigned ID 5942, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_904" assigned ID 5943, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_905" assigned ID 5944, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_906" assigned ID 5945, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_907" assigned ID 5946, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_908" assigned ID 5947, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_909" assigned ID 5948, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_910" assigned ID 5949, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_911" assigned ID 5950, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_912" assigned ID 5951, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_913" assigned ID 5952, record level 0, opt record
level 0, therm elec record level 0

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Volume "AnodeGridWire_914" assigned ID 5953, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_915" assigned ID 5954, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_916" assigned ID 5955, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_917" assigned ID 5956, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_918" assigned ID 5957, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_919" assigned ID 5958, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_920" assigned ID 5959, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_921" assigned ID 5960, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_922" assigned ID 5961, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_923" assigned ID 5962, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_924" assigned ID 5963, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_925" assigned ID 5964, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_926" assigned ID 5965, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_927" assigned ID 5966, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_928" assigned ID 5967, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_929" assigned ID 5968, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_930" assigned ID 5969, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_931" assigned ID 5970, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_932" assigned ID 5971, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_933" assigned ID 5972, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_934" assigned ID 5973, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_935" assigned ID 5974, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_936" assigned ID 5975, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_937" assigned ID 5976, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_938" assigned ID 5977, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_939" assigned ID 5978, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_940" assigned ID 5979, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_941" assigned ID 5980, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_942" assigned ID 5981, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_943" assigned ID 5982, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_944" assigned ID 5983, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_945" assigned ID 5984, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_946" assigned ID 5985, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_947" assigned ID 5986, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_948" assigned ID 5987, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_949" assigned ID 5988, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_950" assigned ID 5989, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_951" assigned ID 5990, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_952" assigned ID 5991, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_953" assigned ID 5992, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_954" assigned ID 5993, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_955" assigned ID 5994, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_956" assigned ID 5995, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_957" assigned ID 5996, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_958" assigned ID 5997, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_959" assigned ID 5998, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_960" assigned ID 5999, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_961" assigned ID 6000, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_962" assigned ID 6001, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_963" assigned ID 6002, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_964" assigned ID 6003, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_965" assigned ID 6004, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_966" assigned ID 6005, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_967" assigned ID 6006, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_968" assigned ID 6007, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_969" assigned ID 6008, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_970" assigned ID 6009, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_971" assigned ID 6010, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_972" assigned ID 6011, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_973" assigned ID 6012, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_974" assigned ID 6013, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_975" assigned ID 6014, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_976" assigned ID 6015, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_977" assigned ID 6016, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_978" assigned ID 6017, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_979" assigned ID 6018, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_980" assigned ID 6019, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_981" assigned ID 6020, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_982" assigned ID 6021, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_983" assigned ID 6022, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_984" assigned ID 6023, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_985" assigned ID 6024, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_986" assigned ID 6025, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_987" assigned ID 6026, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_988" assigned ID 6027, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_989" assigned ID 6028, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_990" assigned ID 6029, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_991" assigned ID 6030, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_992" assigned ID 6031, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_993" assigned ID 6032, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_994" assigned ID 6033, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_995" assigned ID 6034, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_996" assigned ID 6035, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_997" assigned ID 6036, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_998" assigned ID 6037, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_999" assigned ID 6038, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1000" assigned ID 6039, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1001" assigned ID 6040, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1002" assigned ID 6041, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1003" assigned ID 6042, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1004" assigned ID 6043, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1005" assigned ID 6044, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1006" assigned ID 6045, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1007" assigned ID 6046, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1008" assigned ID 6047, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1009" assigned ID 6048, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1010" assigned ID 6049, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1011" assigned ID 6050, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1012" assigned ID 6051, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1013" assigned ID 6052, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1014" assigned ID 6053, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1015" assigned ID 6054, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1016" assigned ID 6055, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1017" assigned ID 6056, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1018" assigned ID 6057, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1019" assigned ID 6058, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1020" assigned ID 6059, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1021" assigned ID 6060, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1022" assigned ID 6061, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1023" assigned ID 6062, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1024" assigned ID 6063, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1025" assigned ID 6064, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1026" assigned ID 6065, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1027" assigned ID 6066, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1028" assigned ID 6067, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1029" assigned ID 6068, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1030" assigned ID 6069, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1031" assigned ID 6070, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1032" assigned ID 6071, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1033" assigned ID 6072, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1034" assigned ID 6073, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1035" assigned ID 6074, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1036" assigned ID 6075, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1037" assigned ID 6076, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1038" assigned ID 6077, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1039" assigned ID 6078, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1040" assigned ID 6079, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1041" assigned ID 6080, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1042" assigned ID 6081, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1043" assigned ID 6082, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1044" assigned ID 6083, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1045" assigned ID 6084, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1046" assigned ID 6085, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1047" assigned ID 6086, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1048" assigned ID 6087, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1049" assigned ID 6088, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1050" assigned ID 6089, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1051" assigned ID 6090, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1052" assigned ID 6091, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1053" assigned ID 6092, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1054" assigned ID 6093, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1055" assigned ID 6094, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1056" assigned ID 6095, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1057" assigned ID 6096, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1058" assigned ID 6097, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1059" assigned ID 6098, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1060" assigned ID 6099, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1061" assigned ID 6100, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1062" assigned ID 6101, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1063" assigned ID 6102, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1064" assigned ID 6103, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1065" assigned ID 6104, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1066" assigned ID 6105, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1067" assigned ID 6106, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1068" assigned ID 6107, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1069" assigned ID 6108, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1070" assigned ID 6109, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1071" assigned ID 6110, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1072" assigned ID 6111, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1073" assigned ID 6112, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1074" assigned ID 6113, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1075" assigned ID 6114, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1076" assigned ID 6115, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1077" assigned ID 6116, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1078" assigned ID 6117, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1079" assigned ID 6118, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1080" assigned ID 6119, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1081" assigned ID 6120, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1082" assigned ID 6121, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1083" assigned ID 6122, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1084" assigned ID 6123, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1085" assigned ID 6124, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1086" assigned ID 6125, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1087" assigned ID 6126, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1088" assigned ID 6127, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1089" assigned ID 6128, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1090" assigned ID 6129, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1091" assigned ID 6130, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1092" assigned ID 6131, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1093" assigned ID 6132, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1094" assigned ID 6133, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1095" assigned ID 6134, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1096" assigned ID 6135, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1097" assigned ID 6136, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1098" assigned ID 6137, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1099" assigned ID 6138, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1100" assigned ID 6139, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1101" assigned ID 6140, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1102" assigned ID 6141, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_1103" assigned ID 6142, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1104" assigned ID 6143, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1105" assigned ID 6144, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1106" assigned ID 6145, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1107" assigned ID 6146, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1108" assigned ID 6147, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1109" assigned ID 6148, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1110" assigned ID 6149, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1111" assigned ID 6150, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1112" assigned ID 6151, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1113" assigned ID 6152, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1114" assigned ID 6153, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1115" assigned ID 6154, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1116" assigned ID 6155, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1117" assigned ID 6156, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1118" assigned ID 6157, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1119" assigned ID 6158, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1120" assigned ID 6159, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1121" assigned ID 6160, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1122" assigned ID 6161, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1123" assigned ID 6162, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1124" assigned ID 6163, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1125" assigned ID 6164, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1126" assigned ID 6165, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1127" assigned ID 6166, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1128" assigned ID 6167, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1129" assigned ID 6168, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1130" assigned ID 6169, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1131" assigned ID 6170, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1132" assigned ID 6171, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1133" assigned ID 6172, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1134" assigned ID 6173, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1135" assigned ID 6174, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1136" assigned ID 6175, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1137" assigned ID 6176, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1138" assigned ID 6177, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1139" assigned ID 6178, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1140" assigned ID 6179, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1141" assigned ID 6180, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1142" assigned ID 6181, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1143" assigned ID 6182, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1144" assigned ID 6183, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1145" assigned ID 6184, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1146" assigned ID 6185, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1147" assigned ID 6186, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1148" assigned ID 6187, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1149" assigned ID 6188, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1150" assigned ID 6189, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1151" assigned ID 6190, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1152" assigned ID 6191, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1153" assigned ID 6192, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1154" assigned ID 6193, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1155" assigned ID 6194, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1156" assigned ID 6195, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1157" assigned ID 6196, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1158" assigned ID 6197, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1159" assigned ID 6198, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1160" assigned ID 6199, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1161" assigned ID 6200, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1162" assigned ID 6201, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1163" assigned ID 6202, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1164" assigned ID 6203, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1165" assigned ID 6204, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1166" assigned ID 6205, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1167" assigned ID 6206, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1168" assigned ID 6207, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1169" assigned ID 6208, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1170" assigned ID 6209, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1171" assigned ID 6210, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1172" assigned ID 6211, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1173" assigned ID 6212, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1174" assigned ID 6213, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1175" assigned ID 6214, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1176" assigned ID 6215, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1177" assigned ID 6216, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1178" assigned ID 6217, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1179" assigned ID 6218, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1180" assigned ID 6219, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1181" assigned ID 6220, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1182" assigned ID 6221, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1183" assigned ID 6222, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1184" assigned ID 6223, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1185" assigned ID 6224, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1186" assigned ID 6225, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1187" assigned ID 6226, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1188" assigned ID 6227, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1189" assigned ID 6228, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1190" assigned ID 6229, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1191" assigned ID 6230, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1192" assigned ID 6231, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1193" assigned ID 6232, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1194" assigned ID 6233, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1195" assigned ID 6234, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1196" assigned ID 6235, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1197" assigned ID 6236, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1198" assigned ID 6237, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1199" assigned ID 6238, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1200" assigned ID 6239, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1201" assigned ID 6240, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1202" assigned ID 6241, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1203" assigned ID 6242, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1204" assigned ID 6243, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1205" assigned ID 6244, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1206" assigned ID 6245, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1207" assigned ID 6246, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1208" assigned ID 6247, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1209" assigned ID 6248, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1210" assigned ID 6249, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_1211" assigned ID 6250, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1212" assigned ID 6251, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1213" assigned ID 6252, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1214" assigned ID 6253, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1215" assigned ID 6254, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1216" assigned ID 6255, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1217" assigned ID 6256, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1218" assigned ID 6257, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1219" assigned ID 6258, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1220" assigned ID 6259, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1221" assigned ID 6260, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1222" assigned ID 6261, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1223" assigned ID 6262, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1224" assigned ID 6263, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1225" assigned ID 6264, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1226" assigned ID 6265, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1227" assigned ID 6266, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1228" assigned ID 6267, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1229" assigned ID 6268, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1230" assigned ID 6269, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1231" assigned ID 6270, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1232" assigned ID 6271, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1233" assigned ID 6272, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1234" assigned ID 6273, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1235" assigned ID 6274, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1236" assigned ID 6275, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1237" assigned ID 6276, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1238" assigned ID 6277, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1239" assigned ID 6278, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1240" assigned ID 6279, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1241" assigned ID 6280, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1242" assigned ID 6281, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1243" assigned ID 6282, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1244" assigned ID 6283, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1245" assigned ID 6284, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1246" assigned ID 6285, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1247" assigned ID 6286, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1248" assigned ID 6287, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1249" assigned ID 6288, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1250" assigned ID 6289, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1251" assigned ID 6290, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1252" assigned ID 6291, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1253" assigned ID 6292, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1254" assigned ID 6293, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1255" assigned ID 6294, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1256" assigned ID 6295, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1257" assigned ID 6296, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1258" assigned ID 6297, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1259" assigned ID 6298, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1260" assigned ID 6299, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1261" assigned ID 6300, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1262" assigned ID 6301, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1263" assigned ID 6302, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1264" assigned ID 6303, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1265" assigned ID 6304, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1266" assigned ID 6305, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1267" assigned ID 6306, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1268" assigned ID 6307, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1269" assigned ID 6308, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1270" assigned ID 6309, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1271" assigned ID 6310, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1272" assigned ID 6311, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1273" assigned ID 6312, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1274" assigned ID 6313, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1275" assigned ID 6314, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1276" assigned ID 6315, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1277" assigned ID 6316, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1278" assigned ID 6317, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1279" assigned ID 6318, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1280" assigned ID 6319, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1281" assigned ID 6320, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1282" assigned ID 6321, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1283" assigned ID 6322, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1284" assigned ID 6323, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1285" assigned ID 6324, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1286" assigned ID 6325, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1287" assigned ID 6326, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1288" assigned ID 6327, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1289" assigned ID 6328, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1290" assigned ID 6329, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1291" assigned ID 6330, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1292" assigned ID 6331, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1293" assigned ID 6332, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1294" assigned ID 6333, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1295" assigned ID 6334, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1296" assigned ID 6335, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1297" assigned ID 6336, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1298" assigned ID 6337, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1299" assigned ID 6338, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1300" assigned ID 6339, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1301" assigned ID 6340, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1302" assigned ID 6341, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1303" assigned ID 6342, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1304" assigned ID 6343, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1305" assigned ID 6344, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1306" assigned ID 6345, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1307" assigned ID 6346, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1308" assigned ID 6347, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1309" assigned ID 6348, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1310" assigned ID 6349, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1311" assigned ID 6350, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1312" assigned ID 6351, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1313" assigned ID 6352, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1314" assigned ID 6353, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1315" assigned ID 6354, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1316" assigned ID 6355, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1317" assigned ID 6356, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1318" assigned ID 6357, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1319" assigned ID 6358, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1320" assigned ID 6359, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1321" assigned ID 6360, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1322" assigned ID 6361, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1323" assigned ID 6362, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1324" assigned ID 6363, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1325" assigned ID 6364, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1326" assigned ID 6365, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1327" assigned ID 6366, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1328" assigned ID 6367, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1329" assigned ID 6368, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1330" assigned ID 6369, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1331" assigned ID 6370, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1332" assigned ID 6371, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1333" assigned ID 6372, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1334" assigned ID 6373, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1335" assigned ID 6374, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1336" assigned ID 6375, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1337" assigned ID 6376, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1338" assigned ID 6377, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1339" assigned ID 6378, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1340" assigned ID 6379, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1341" assigned ID 6380, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1342" assigned ID 6381, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1343" assigned ID 6382, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1344" assigned ID 6383, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1345" assigned ID 6384, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1346" assigned ID 6385, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1347" assigned ID 6386, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1348" assigned ID 6387, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1349" assigned ID 6388, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1350" assigned ID 6389, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1351" assigned ID 6390, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1352" assigned ID 6391, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1353" assigned ID 6392, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1354" assigned ID 6393, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1355" assigned ID 6394, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1356" assigned ID 6395, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1357" assigned ID 6396, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1358" assigned ID 6397, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1359" assigned ID 6398, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1360" assigned ID 6399, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1361" assigned ID 6400, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1362" assigned ID 6401, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1363" assigned ID 6402, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1364" assigned ID 6403, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1365" assigned ID 6404, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1366" assigned ID 6405, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1367" assigned ID 6406, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1368" assigned ID 6407, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1369" assigned ID 6408, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1370" assigned ID 6409, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1371" assigned ID 6410, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1372" assigned ID 6411, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1373" assigned ID 6412, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1374" assigned ID 6413, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1375" assigned ID 6414, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1376" assigned ID 6415, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1377" assigned ID 6416, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1378" assigned ID 6417, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1379" assigned ID 6418, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1380" assigned ID 6419, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1381" assigned ID 6420, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1382" assigned ID 6421, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1383" assigned ID 6422, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1384" assigned ID 6423, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1385" assigned ID 6424, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1386" assigned ID 6425, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1387" assigned ID 6426, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1388" assigned ID 6427, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1389" assigned ID 6428, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1390" assigned ID 6429, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1391" assigned ID 6430, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1392" assigned ID 6431, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1393" assigned ID 6432, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1394" assigned ID 6433, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1395" assigned ID 6434, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1396" assigned ID 6435, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1397" assigned ID 6436, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1398" assigned ID 6437, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1399" assigned ID 6438, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1400" assigned ID 6439, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1401" assigned ID 6440, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1402" assigned ID 6441, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1403" assigned ID 6442, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1404" assigned ID 6443, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1405" assigned ID 6444, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1406" assigned ID 6445, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1407" assigned ID 6446, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1408" assigned ID 6447, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1409" assigned ID 6448, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1410" assigned ID 6449, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1411" assigned ID 6450, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1412" assigned ID 6451, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1413" assigned ID 6452, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1414" assigned ID 6453, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1415" assigned ID 6454, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1416" assigned ID 6455, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1417" assigned ID 6456, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1418" assigned ID 6457, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1419" assigned ID 6458, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1420" assigned ID 6459, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1421" assigned ID 6460, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1422" assigned ID 6461, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1423" assigned ID 6462, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1424" assigned ID 6463, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1425" assigned ID 6464, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1426" assigned ID 6465, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1427" assigned ID 6466, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1428" assigned ID 6467, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1429" assigned ID 6468, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1430" assigned ID 6469, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1431" assigned ID 6470, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1432" assigned ID 6471, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1433" assigned ID 6472, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1434" assigned ID 6473, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1435" assigned ID 6474, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1436" assigned ID 6475, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1437" assigned ID 6476, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1438" assigned ID 6477, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1439" assigned ID 6478, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1440" assigned ID 6479, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1441" assigned ID 6480, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1442" assigned ID 6481, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1443" assigned ID 6482, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1444" assigned ID 6483, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1445" assigned ID 6484, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1446" assigned ID 6485, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1447" assigned ID 6486, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1448" assigned ID 6487, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1449" assigned ID 6488, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1450" assigned ID 6489, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1451" assigned ID 6490, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1452" assigned ID 6491, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1453" assigned ID 6492, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_1454" assigned ID 6493, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1455" assigned ID 6494, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1456" assigned ID 6495, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1457" assigned ID 6496, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1458" assigned ID 6497, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1459" assigned ID 6498, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1460" assigned ID 6499, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1461" assigned ID 6500, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1462" assigned ID 6501, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1463" assigned ID 6502, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1464" assigned ID 6503, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1465" assigned ID 6504, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1466" assigned ID 6505, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1467" assigned ID 6506, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1468" assigned ID 6507, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1469" assigned ID 6508, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1470" assigned ID 6509, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1471" assigned ID 6510, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1472" assigned ID 6511, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1473" assigned ID 6512, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1474" assigned ID 6513, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1475" assigned ID 6514, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1476" assigned ID 6515, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1477" assigned ID 6516, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1478" assigned ID 6517, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1479" assigned ID 6518, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1480" assigned ID 6519, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1481" assigned ID 6520, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1482" assigned ID 6521, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1483" assigned ID 6522, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1484" assigned ID 6523, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1485" assigned ID 6524, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1486" assigned ID 6525, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1487" assigned ID 6526, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1488" assigned ID 6527, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1489" assigned ID 6528, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1490" assigned ID 6529, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1491" assigned ID 6530, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1492" assigned ID 6531, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1493" assigned ID 6532, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1494" assigned ID 6533, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1495" assigned ID 6534, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1496" assigned ID 6535, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1497" assigned ID 6536, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1498" assigned ID 6537, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1499" assigned ID 6538, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1500" assigned ID 6539, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1501" assigned ID 6540, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1502" assigned ID 6541, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1503" assigned ID 6542, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1504" assigned ID 6543, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1505" assigned ID 6544, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1506" assigned ID 6545, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1507" assigned ID 6546, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1508" assigned ID 6547, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1509" assigned ID 6548, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1510" assigned ID 6549, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1511" assigned ID 6550, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1512" assigned ID 6551, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1513" assigned ID 6552, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1514" assigned ID 6553, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1515" assigned ID 6554, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1516" assigned ID 6555, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1517" assigned ID 6556, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1518" assigned ID 6557, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1519" assigned ID 6558, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1520" assigned ID 6559, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1521" assigned ID 6560, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1522" assigned ID 6561, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1523" assigned ID 6562, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1524" assigned ID 6563, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1525" assigned ID 6564, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1526" assigned ID 6565, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1527" assigned ID 6566, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1528" assigned ID 6567, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1529" assigned ID 6568, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1530" assigned ID 6569, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1531" assigned ID 6570, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1532" assigned ID 6571, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1533" assigned ID 6572, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1534" assigned ID 6573, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_1535" assigned ID 6574, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1536" assigned ID 6575, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1537" assigned ID 6576, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1538" assigned ID 6577, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1539" assigned ID 6578, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1540" assigned ID 6579, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1541" assigned ID 6580, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1542" assigned ID 6581, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1543" assigned ID 6582, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1544" assigned ID 6583, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1545" assigned ID 6584, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1546" assigned ID 6585, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1547" assigned ID 6586, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1548" assigned ID 6587, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1549" assigned ID 6588, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1550" assigned ID 6589, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1551" assigned ID 6590, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1552" assigned ID 6591, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1553" assigned ID 6592, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1554" assigned ID 6593, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1555" assigned ID 6594, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1556" assigned ID 6595, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1557" assigned ID 6596, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1558" assigned ID 6597, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1559" assigned ID 6598, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1560" assigned ID 6599, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1561" assigned ID 6600, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_1562" assigned ID 6601, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1563" assigned ID 6602, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1564" assigned ID 6603, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1565" assigned ID 6604, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1566" assigned ID 6605, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1567" assigned ID 6606, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1568" assigned ID 6607, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1569" assigned ID 6608, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1570" assigned ID 6609, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1571" assigned ID 6610, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1572" assigned ID 6611, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1573" assigned ID 6612, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1574" assigned ID 6613, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1575" assigned ID 6614, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1576" assigned ID 6615, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1577" assigned ID 6616, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1578" assigned ID 6617, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1579" assigned ID 6618, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1580" assigned ID 6619, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1581" assigned ID 6620, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1582" assigned ID 6621, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1583" assigned ID 6622, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1584" assigned ID 6623, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1585" assigned ID 6624, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1586" assigned ID 6625, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1587" assigned ID 6626, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1588" assigned ID 6627, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1589" assigned ID 6628, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1590" assigned ID 6629, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1591" assigned ID 6630, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1592" assigned ID 6631, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1593" assigned ID 6632, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1594" assigned ID 6633, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1595" assigned ID 6634, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1596" assigned ID 6635, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1597" assigned ID 6636, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1598" assigned ID 6637, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1599" assigned ID 6638, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1600" assigned ID 6639, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1601" assigned ID 6640, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1602" assigned ID 6641, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1603" assigned ID 6642, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1604" assigned ID 6643, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1605" assigned ID 6644, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1606" assigned ID 6645, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1607" assigned ID 6646, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1608" assigned ID 6647, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1609" assigned ID 6648, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1610" assigned ID 6649, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1611" assigned ID 6650, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1612" assigned ID 6651, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1613" assigned ID 6652, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1614" assigned ID 6653, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1615" assigned ID 6654, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1616" assigned ID 6655, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1617" assigned ID 6656, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1618" assigned ID 6657, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1619" assigned ID 6658, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1620" assigned ID 6659, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1621" assigned ID 6660, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1622" assigned ID 6661, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1623" assigned ID 6662, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1624" assigned ID 6663, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1625" assigned ID 6664, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1626" assigned ID 6665, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1627" assigned ID 6666, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1628" assigned ID 6667, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1629" assigned ID 6668, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1630" assigned ID 6669, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1631" assigned ID 6670, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1632" assigned ID 6671, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1633" assigned ID 6672, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1634" assigned ID 6673, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1635" assigned ID 6674, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1636" assigned ID 6675, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1637" assigned ID 6676, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1638" assigned ID 6677, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1639" assigned ID 6678, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1640" assigned ID 6679, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1641" assigned ID 6680, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_1642" assigned ID 6681, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_1643" assigned ID 6682, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1644" assigned ID 6683, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1645" assigned ID 6684, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1646" assigned ID 6685, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1647" assigned ID 6686, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1648" assigned ID 6687, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1649" assigned ID 6688, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1650" assigned ID 6689, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1651" assigned ID 6690, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1652" assigned ID 6691, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1653" assigned ID 6692, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1654" assigned ID 6693, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1655" assigned ID 6694, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1656" assigned ID 6695, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1657" assigned ID 6696, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1658" assigned ID 6697, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1659" assigned ID 6698, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1660" assigned ID 6699, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1661" assigned ID 6700, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1662" assigned ID 6701, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1663" assigned ID 6702, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1664" assigned ID 6703, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1665" assigned ID 6704, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1666" assigned ID 6705, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1667" assigned ID 6706, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1668" assigned ID 6707, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1669" assigned ID 6708, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1670" assigned ID 6709, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1671" assigned ID 6710, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1672" assigned ID 6711, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1673" assigned ID 6712, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1674" assigned ID 6713, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1675" assigned ID 6714, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1676" assigned ID 6715, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1677" assigned ID 6716, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1678" assigned ID 6717, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1679" assigned ID 6718, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1680" assigned ID 6719, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1681" assigned ID 6720, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1682" assigned ID 6721, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1683" assigned ID 6722, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1684" assigned ID 6723, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1685" assigned ID 6724, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1686" assigned ID 6725, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1687" assigned ID 6726, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1688" assigned ID 6727, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1689" assigned ID 6728, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1690" assigned ID 6729, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1691" assigned ID 6730, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1692" assigned ID 6731, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1693" assigned ID 6732, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1694" assigned ID 6733, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1695" assigned ID 6734, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1696" assigned ID 6735, record level 0, opt record
level 0, therm elec record level 0

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Volume "AnodeGridWire_1697" assigned ID 6736, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1698" assigned ID 6737, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1699" assigned ID 6738, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1700" assigned ID 6739, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1701" assigned ID 6740, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1702" assigned ID 6741, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1703" assigned ID 6742, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1704" assigned ID 6743, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1705" assigned ID 6744, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1706" assigned ID 6745, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1707" assigned ID 6746, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1708" assigned ID 6747, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1709" assigned ID 6748, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1710" assigned ID 6749, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1711" assigned ID 6750, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1712" assigned ID 6751, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1713" assigned ID 6752, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1714" assigned ID 6753, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1715" assigned ID 6754, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1716" assigned ID 6755, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1717" assigned ID 6756, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1718" assigned ID 6757, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1719" assigned ID 6758, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1720" assigned ID 6759, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1721" assigned ID 6760, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1722" assigned ID 6761, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1723" assigned ID 6762, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1724" assigned ID 6763, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1725" assigned ID 6764, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1726" assigned ID 6765, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1727" assigned ID 6766, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1728" assigned ID 6767, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1729" assigned ID 6768, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1730" assigned ID 6769, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1731" assigned ID 6770, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1732" assigned ID 6771, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1733" assigned ID 6772, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1734" assigned ID 6773, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1735" assigned ID 6774, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1736" assigned ID 6775, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1737" assigned ID 6776, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1738" assigned ID 6777, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1739" assigned ID 6778, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1740" assigned ID 6779, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1741" assigned ID 6780, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1742" assigned ID 6781, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1743" assigned ID 6782, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1744" assigned ID 6783, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1745" assigned ID 6784, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1746" assigned ID 6785, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1747" assigned ID 6786, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1748" assigned ID 6787, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1749" assigned ID 6788, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1750" assigned ID 6789, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1751" assigned ID 6790, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1752" assigned ID 6791, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1753" assigned ID 6792, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1754" assigned ID 6793, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1755" assigned ID 6794, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1756" assigned ID 6795, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1757" assigned ID 6796, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1758" assigned ID 6797, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1759" assigned ID 6798, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1760" assigned ID 6799, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1761" assigned ID 6800, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1762" assigned ID 6801, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1763" assigned ID 6802, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1764" assigned ID 6803, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1765" assigned ID 6804, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1766" assigned ID 6805, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1767" assigned ID 6806, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1768" assigned ID 6807, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1769" assigned ID 6808, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1770" assigned ID 6809, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1771" assigned ID 6810, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1772" assigned ID 6811, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1773" assigned ID 6812, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1774" assigned ID 6813, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1775" assigned ID 6814, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1776" assigned ID 6815, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1777" assigned ID 6816, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1778" assigned ID 6817, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1779" assigned ID 6818, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1780" assigned ID 6819, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1781" assigned ID 6820, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1782" assigned ID 6821, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1783" assigned ID 6822, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1784" assigned ID 6823, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1785" assigned ID 6824, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1786" assigned ID 6825, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1787" assigned ID 6826, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1788" assigned ID 6827, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1789" assigned ID 6828, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1790" assigned ID 6829, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1791" assigned ID 6830, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1792" assigned ID 6831, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1793" assigned ID 6832, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1794" assigned ID 6833, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1795" assigned ID 6834, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1796" assigned ID 6835, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1797" assigned ID 6836, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1798" assigned ID 6837, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1799" assigned ID 6838, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1800" assigned ID 6839, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1801" assigned ID 6840, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1802" assigned ID 6841, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1803" assigned ID 6842, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1804" assigned ID 6843, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1805" assigned ID 6844, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1806" assigned ID 6845, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1807" assigned ID 6846, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1808" assigned ID 6847, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1809" assigned ID 6848, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1810" assigned ID 6849, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1811" assigned ID 6850, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1812" assigned ID 6851, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1813" assigned ID 6852, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1814" assigned ID 6853, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1815" assigned ID 6854, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1816" assigned ID 6855, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1817" assigned ID 6856, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1818" assigned ID 6857, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1819" assigned ID 6858, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1820" assigned ID 6859, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1821" assigned ID 6860, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1822" assigned ID 6861, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1823" assigned ID 6862, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1824" assigned ID 6863, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1825" assigned ID 6864, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1826" assigned ID 6865, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1827" assigned ID 6866, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1828" assigned ID 6867, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1829" assigned ID 6868, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1830" assigned ID 6869, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1831" assigned ID 6870, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1832" assigned ID 6871, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1833" assigned ID 6872, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1834" assigned ID 6873, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1835" assigned ID 6874, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1836" assigned ID 6875, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1837" assigned ID 6876, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1838" assigned ID 6877, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1839" assigned ID 6878, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1840" assigned ID 6879, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1841" assigned ID 6880, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1842" assigned ID 6881, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1843" assigned ID 6882, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1844" assigned ID 6883, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1845" assigned ID 6884, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1846" assigned ID 6885, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1847" assigned ID 6886, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1848" assigned ID 6887, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1849" assigned ID 6888, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1850" assigned ID 6889, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1851" assigned ID 6890, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1852" assigned ID 6891, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1853" assigned ID 6892, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1854" assigned ID 6893, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1855" assigned ID 6894, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1856" assigned ID 6895, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1857" assigned ID 6896, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1858" assigned ID 6897, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1859" assigned ID 6898, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1860" assigned ID 6899, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1861" assigned ID 6900, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1862" assigned ID 6901, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1863" assigned ID 6902, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1864" assigned ID 6903, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1865" assigned ID 6904, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1866" assigned ID 6905, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1867" assigned ID 6906, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1868" assigned ID 6907, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1869" assigned ID 6908, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1870" assigned ID 6909, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1871" assigned ID 6910, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1872" assigned ID 6911, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1873" assigned ID 6912, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1874" assigned ID 6913, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1875" assigned ID 6914, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1876" assigned ID 6915, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1877" assigned ID 6916, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1878" assigned ID 6917, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1879" assigned ID 6918, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1880" assigned ID 6919, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1881" assigned ID 6920, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1882" assigned ID 6921, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1883" assigned ID 6922, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1884" assigned ID 6923, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1885" assigned ID 6924, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1886" assigned ID 6925, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1887" assigned ID 6926, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1888" assigned ID 6927, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1889" assigned ID 6928, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1890" assigned ID 6929, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1891" assigned ID 6930, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1892" assigned ID 6931, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1893" assigned ID 6932, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1894" assigned ID 6933, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1895" assigned ID 6934, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1896" assigned ID 6935, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1897" assigned ID 6936, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1898" assigned ID 6937, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1899" assigned ID 6938, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1900" assigned ID 6939, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1901" assigned ID 6940, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1902" assigned ID 6941, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1903" assigned ID 6942, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1904" assigned ID 6943, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1905" assigned ID 6944, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1906" assigned ID 6945, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1907" assigned ID 6946, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1908" assigned ID 6947, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1909" assigned ID 6948, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1910" assigned ID 6949, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1911" assigned ID 6950, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1912" assigned ID 6951, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1913" assigned ID 6952, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1914" assigned ID 6953, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1915" assigned ID 6954, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1916" assigned ID 6955, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1917" assigned ID 6956, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1918" assigned ID 6957, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1919" assigned ID 6958, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1920" assigned ID 6959, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1921" assigned ID 6960, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1922" assigned ID 6961, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1923" assigned ID 6962, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1924" assigned ID 6963, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1925" assigned ID 6964, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1926" assigned ID 6965, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1927" assigned ID 6966, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1928" assigned ID 6967, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1929" assigned ID 6968, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1930" assigned ID 6969, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1931" assigned ID 6970, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1932" assigned ID 6971, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1933" assigned ID 6972, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1934" assigned ID 6973, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1935" assigned ID 6974, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1936" assigned ID 6975, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1937" assigned ID 6976, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1938" assigned ID 6977, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1939" assigned ID 6978, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1940" assigned ID 6979, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1941" assigned ID 6980, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1942" assigned ID 6981, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1943" assigned ID 6982, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1944" assigned ID 6983, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1945" assigned ID 6984, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1946" assigned ID 6985, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1947" assigned ID 6986, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1948" assigned ID 6987, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1949" assigned ID 6988, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1950" assigned ID 6989, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1951" assigned ID 6990, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1952" assigned ID 6991, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1953" assigned ID 6992, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1954" assigned ID 6993, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1955" assigned ID 6994, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1956" assigned ID 6995, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1957" assigned ID 6996, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1958" assigned ID 6997, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1959" assigned ID 6998, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1960" assigned ID 6999, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1961" assigned ID 7000, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1962" assigned ID 7001, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1963" assigned ID 7002, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1964" assigned ID 7003, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1965" assigned ID 7004, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1966" assigned ID 7005, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_1967" assigned ID 7006, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1968" assigned ID 7007, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1969" assigned ID 7008, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1970" assigned ID 7009, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1971" assigned ID 7010, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1972" assigned ID 7011, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1973" assigned ID 7012, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1974" assigned ID 7013, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1975" assigned ID 7014, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1976" assigned ID 7015, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1977" assigned ID 7016, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1978" assigned ID 7017, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1979" assigned ID 7018, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1980" assigned ID 7019, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1981" assigned ID 7020, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1982" assigned ID 7021, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1983" assigned ID 7022, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1984" assigned ID 7023, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1985" assigned ID 7024, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1986" assigned ID 7025, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1987" assigned ID 7026, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1988" assigned ID 7027, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1989" assigned ID 7028, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1990" assigned ID 7029, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1991" assigned ID 7030, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1992" assigned ID 7031, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1993" assigned ID 7032, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_1994" assigned ID 7033, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1995" assigned ID 7034, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1996" assigned ID 7035, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1997" assigned ID 7036, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1998" assigned ID 7037, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_1999" assigned ID 7038, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2000" assigned ID 7039, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2001" assigned ID 7040, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2002" assigned ID 7041, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2003" assigned ID 7042, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2004" assigned ID 7043, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2005" assigned ID 7044, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2006" assigned ID 7045, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2007" assigned ID 7046, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2008" assigned ID 7047, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2009" assigned ID 7048, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2010" assigned ID 7049, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2011" assigned ID 7050, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2012" assigned ID 7051, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2013" assigned ID 7052, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2014" assigned ID 7053, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2015" assigned ID 7054, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2016" assigned ID 7055, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2017" assigned ID 7056, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2018" assigned ID 7057, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2019" assigned ID 7058, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2020" assigned ID 7059, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2021" assigned ID 7060, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2022" assigned ID 7061, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2023" assigned ID 7062, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2024" assigned ID 7063, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2025" assigned ID 7064, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2026" assigned ID 7065, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2027" assigned ID 7066, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2028" assigned ID 7067, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2029" assigned ID 7068, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2030" assigned ID 7069, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2031" assigned ID 7070, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2032" assigned ID 7071, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2033" assigned ID 7072, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2034" assigned ID 7073, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2035" assigned ID 7074, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2036" assigned ID 7075, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2037" assigned ID 7076, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2038" assigned ID 7077, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2039" assigned ID 7078, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2040" assigned ID 7079, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2041" assigned ID 7080, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2042" assigned ID 7081, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2043" assigned ID 7082, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2044" assigned ID 7083, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2045" assigned ID 7084, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2046" assigned ID 7085, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2047" assigned ID 7086, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2048" assigned ID 7087, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2049" assigned ID 7088, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2050" assigned ID 7089, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2051" assigned ID 7090, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2052" assigned ID 7091, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2053" assigned ID 7092, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2054" assigned ID 7093, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2055" assigned ID 7094, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2056" assigned ID 7095, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2057" assigned ID 7096, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2058" assigned ID 7097, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2059" assigned ID 7098, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2060" assigned ID 7099, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2061" assigned ID 7100, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2062" assigned ID 7101, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2063" assigned ID 7102, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2064" assigned ID 7103, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2065" assigned ID 7104, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2066" assigned ID 7105, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2067" assigned ID 7106, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2068" assigned ID 7107, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2069" assigned ID 7108, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2070" assigned ID 7109, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2071" assigned ID 7110, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2072" assigned ID 7111, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2073" assigned ID 7112, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2074" assigned ID 7113, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2075" assigned ID 7114, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2076" assigned ID 7115, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2077" assigned ID 7116, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2078" assigned ID 7117, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2079" assigned ID 7118, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2080" assigned ID 7119, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2081" assigned ID 7120, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2082" assigned ID 7121, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2083" assigned ID 7122, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2084" assigned ID 7123, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2085" assigned ID 7124, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2086" assigned ID 7125, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2087" assigned ID 7126, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2088" assigned ID 7127, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2089" assigned ID 7128, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2090" assigned ID 7129, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2091" assigned ID 7130, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2092" assigned ID 7131, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2093" assigned ID 7132, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2094" assigned ID 7133, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2095" assigned ID 7134, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2096" assigned ID 7135, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2097" assigned ID 7136, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2098" assigned ID 7137, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2099" assigned ID 7138, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2100" assigned ID 7139, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2101" assigned ID 7140, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2102" assigned ID 7141, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2103" assigned ID 7142, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2104" assigned ID 7143, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2105" assigned ID 7144, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2106" assigned ID 7145, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2107" assigned ID 7146, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2108" assigned ID 7147, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2109" assigned ID 7148, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2110" assigned ID 7149, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2111" assigned ID 7150, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2112" assigned ID 7151, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2113" assigned ID 7152, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2114" assigned ID 7153, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2115" assigned ID 7154, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2116" assigned ID 7155, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2117" assigned ID 7156, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2118" assigned ID 7157, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2119" assigned ID 7158, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2120" assigned ID 7159, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2121" assigned ID 7160, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2122" assigned ID 7161, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2123" assigned ID 7162, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2124" assigned ID 7163, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2125" assigned ID 7164, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2126" assigned ID 7165, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2127" assigned ID 7166, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2128" assigned ID 7167, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2129" assigned ID 7168, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2130" assigned ID 7169, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2131" assigned ID 7170, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2132" assigned ID 7171, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2133" assigned ID 7172, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2134" assigned ID 7173, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2135" assigned ID 7174, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2136" assigned ID 7175, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2137" assigned ID 7176, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2138" assigned ID 7177, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2139" assigned ID 7178, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2140" assigned ID 7179, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2141" assigned ID 7180, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2142" assigned ID 7181, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2143" assigned ID 7182, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2144" assigned ID 7183, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2145" assigned ID 7184, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2146" assigned ID 7185, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2147" assigned ID 7186, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2148" assigned ID 7187, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2149" assigned ID 7188, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2150" assigned ID 7189, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2151" assigned ID 7190, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2152" assigned ID 7191, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2153" assigned ID 7192, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2154" assigned ID 7193, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2155" assigned ID 7194, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2156" assigned ID 7195, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2157" assigned ID 7196, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2158" assigned ID 7197, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2159" assigned ID 7198, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2160" assigned ID 7199, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2161" assigned ID 7200, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2162" assigned ID 7201, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2163" assigned ID 7202, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2164" assigned ID 7203, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2165" assigned ID 7204, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2166" assigned ID 7205, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2167" assigned ID 7206, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2168" assigned ID 7207, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2169" assigned ID 7208, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2170" assigned ID 7209, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2171" assigned ID 7210, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2172" assigned ID 7211, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2173" assigned ID 7212, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2174" assigned ID 7213, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2175" assigned ID 7214, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2176" assigned ID 7215, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2177" assigned ID 7216, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2178" assigned ID 7217, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2179" assigned ID 7218, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2180" assigned ID 7219, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2181" assigned ID 7220, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2182" assigned ID 7221, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2183" assigned ID 7222, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2184" assigned ID 7223, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2185" assigned ID 7224, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2186" assigned ID 7225, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2187" assigned ID 7226, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2188" assigned ID 7227, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2189" assigned ID 7228, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2190" assigned ID 7229, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2191" assigned ID 7230, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2192" assigned ID 7231, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2193" assigned ID 7232, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2194" assigned ID 7233, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2195" assigned ID 7234, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2196" assigned ID 7235, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2197" assigned ID 7236, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2198" assigned ID 7237, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2199" assigned ID 7238, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2200" assigned ID 7239, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2201" assigned ID 7240, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2202" assigned ID 7241, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2203" assigned ID 7242, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2204" assigned ID 7243, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2205" assigned ID 7244, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2206" assigned ID 7245, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2207" assigned ID 7246, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2208" assigned ID 7247, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2209" assigned ID 7248, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2210" assigned ID 7249, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2211" assigned ID 7250, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2212" assigned ID 7251, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2213" assigned ID 7252, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2214" assigned ID 7253, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2215" assigned ID 7254, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2216" assigned ID 7255, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2217" assigned ID 7256, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2218" assigned ID 7257, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2219" assigned ID 7258, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2220" assigned ID 7259, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2221" assigned ID 7260, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2222" assigned ID 7261, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2223" assigned ID 7262, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2224" assigned ID 7263, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2225" assigned ID 7264, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2226" assigned ID 7265, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2227" assigned ID 7266, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2228" assigned ID 7267, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2229" assigned ID 7268, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2230" assigned ID 7269, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2231" assigned ID 7270, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2232" assigned ID 7271, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2233" assigned ID 7272, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2234" assigned ID 7273, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2235" assigned ID 7274, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2236" assigned ID 7275, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2237" assigned ID 7276, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2238" assigned ID 7277, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2239" assigned ID 7278, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2240" assigned ID 7279, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2241" assigned ID 7280, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2242" assigned ID 7281, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2243" assigned ID 7282, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2244" assigned ID 7283, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2245" assigned ID 7284, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2246" assigned ID 7285, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2247" assigned ID 7286, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2248" assigned ID 7287, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2249" assigned ID 7288, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2250" assigned ID 7289, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2251" assigned ID 7290, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2252" assigned ID 7291, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2253" assigned ID 7292, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2254" assigned ID 7293, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2255" assigned ID 7294, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2256" assigned ID 7295, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2257" assigned ID 7296, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2258" assigned ID 7297, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2259" assigned ID 7298, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2260" assigned ID 7299, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2261" assigned ID 7300, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2262" assigned ID 7301, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2263" assigned ID 7302, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2264" assigned ID 7303, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2265" assigned ID 7304, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2266" assigned ID 7305, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2267" assigned ID 7306, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2268" assigned ID 7307, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2269" assigned ID 7308, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2270" assigned ID 7309, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2271" assigned ID 7310, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2272" assigned ID 7311, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2273" assigned ID 7312, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2274" assigned ID 7313, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2275" assigned ID 7314, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2276" assigned ID 7315, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2277" assigned ID 7316, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2278" assigned ID 7317, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2279" assigned ID 7318, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2280" assigned ID 7319, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2281" assigned ID 7320, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2282" assigned ID 7321, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2283" assigned ID 7322, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2284" assigned ID 7323, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2285" assigned ID 7324, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2286" assigned ID 7325, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2287" assigned ID 7326, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2288" assigned ID 7327, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2289" assigned ID 7328, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2290" assigned ID 7329, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2291" assigned ID 7330, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2292" assigned ID 7331, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2293" assigned ID 7332, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2294" assigned ID 7333, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2295" assigned ID 7334, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2296" assigned ID 7335, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2297" assigned ID 7336, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2298" assigned ID 7337, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2299" assigned ID 7338, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2300" assigned ID 7339, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2301" assigned ID 7340, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2302" assigned ID 7341, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2303" assigned ID 7342, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2304" assigned ID 7343, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2305" assigned ID 7344, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2306" assigned ID 7345, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2307" assigned ID 7346, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2308" assigned ID 7347, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2309" assigned ID 7348, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2310" assigned ID 7349, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2311" assigned ID 7350, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2312" assigned ID 7351, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2313" assigned ID 7352, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2314" assigned ID 7353, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2315" assigned ID 7354, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2316" assigned ID 7355, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2317" assigned ID 7356, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2318" assigned ID 7357, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2319" assigned ID 7358, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2320" assigned ID 7359, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2321" assigned ID 7360, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2322" assigned ID 7361, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2323" assigned ID 7362, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2324" assigned ID 7363, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2325" assigned ID 7364, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2326" assigned ID 7365, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2327" assigned ID 7366, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2328" assigned ID 7367, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2329" assigned ID 7368, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2330" assigned ID 7369, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2331" assigned ID 7370, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2332" assigned ID 7371, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2333" assigned ID 7372, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2334" assigned ID 7373, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2335" assigned ID 7374, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2336" assigned ID 7375, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2337" assigned ID 7376, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2338" assigned ID 7377, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2339" assigned ID 7378, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2340" assigned ID 7379, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2341" assigned ID 7380, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2342" assigned ID 7381, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2343" assigned ID 7382, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2344" assigned ID 7383, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2345" assigned ID 7384, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2346" assigned ID 7385, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2347" assigned ID 7386, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2348" assigned ID 7387, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2349" assigned ID 7388, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2350" assigned ID 7389, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2351" assigned ID 7390, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2352" assigned ID 7391, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2353" assigned ID 7392, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2354" assigned ID 7393, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2355" assigned ID 7394, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2356" assigned ID 7395, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2357" assigned ID 7396, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2358" assigned ID 7397, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2359" assigned ID 7398, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2360" assigned ID 7399, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2361" assigned ID 7400, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2362" assigned ID 7401, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2363" assigned ID 7402, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2364" assigned ID 7403, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2365" assigned ID 7404, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2366" assigned ID 7405, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2367" assigned ID 7406, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2368" assigned ID 7407, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2369" assigned ID 7408, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2370" assigned ID 7409, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2371" assigned ID 7410, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2372" assigned ID 7411, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2373" assigned ID 7412, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2374" assigned ID 7413, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2375" assigned ID 7414, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2376" assigned ID 7415, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2377" assigned ID 7416, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2378" assigned ID 7417, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2379" assigned ID 7418, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2380" assigned ID 7419, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2381" assigned ID 7420, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2382" assigned ID 7421, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2383" assigned ID 7422, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2384" assigned ID 7423, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2385" assigned ID 7424, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2386" assigned ID 7425, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2387" assigned ID 7426, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2388" assigned ID 7427, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2389" assigned ID 7428, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2390" assigned ID 7429, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2391" assigned ID 7430, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2392" assigned ID 7431, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2393" assigned ID 7432, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2394" assigned ID 7433, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2395" assigned ID 7434, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2396" assigned ID 7435, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2397" assigned ID 7436, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2398" assigned ID 7437, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2399" assigned ID 7438, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2400" assigned ID 7439, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2401" assigned ID 7440, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2402" assigned ID 7441, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2403" assigned ID 7442, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2404" assigned ID 7443, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2405" assigned ID 7444, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2406" assigned ID 7445, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2407" assigned ID 7446, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2408" assigned ID 7447, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2409" assigned ID 7448, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2410" assigned ID 7449, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2411" assigned ID 7450, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2412" assigned ID 7451, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2413" assigned ID 7452, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2414" assigned ID 7453, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2415" assigned ID 7454, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2416" assigned ID 7455, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2417" assigned ID 7456, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2418" assigned ID 7457, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2419" assigned ID 7458, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2420" assigned ID 7459, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2421" assigned ID 7460, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2422" assigned ID 7461, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2423" assigned ID 7462, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2424" assigned ID 7463, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2425" assigned ID 7464, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2426" assigned ID 7465, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2427" assigned ID 7466, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2428" assigned ID 7467, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2429" assigned ID 7468, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2430" assigned ID 7469, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2431" assigned ID 7470, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2432" assigned ID 7471, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2433" assigned ID 7472, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2434" assigned ID 7473, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2435" assigned ID 7474, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2436" assigned ID 7475, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2437" assigned ID 7476, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2438" assigned ID 7477, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2439" assigned ID 7478, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2440" assigned ID 7479, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2441" assigned ID 7480, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2442" assigned ID 7481, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2443" assigned ID 7482, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2444" assigned ID 7483, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2445" assigned ID 7484, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2446" assigned ID 7485, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2447" assigned ID 7486, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2448" assigned ID 7487, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2449" assigned ID 7488, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2450" assigned ID 7489, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2451" assigned ID 7490, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2452" assigned ID 7491, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2453" assigned ID 7492, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2454" assigned ID 7493, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2455" assigned ID 7494, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2456" assigned ID 7495, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2457" assigned ID 7496, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2458" assigned ID 7497, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2459" assigned ID 7498, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2460" assigned ID 7499, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2461" assigned ID 7500, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2462" assigned ID 7501, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2463" assigned ID 7502, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2464" assigned ID 7503, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2465" assigned ID 7504, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2466" assigned ID 7505, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2467" assigned ID 7506, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2468" assigned ID 7507, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2469" assigned ID 7508, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2470" assigned ID 7509, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2471" assigned ID 7510, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2472" assigned ID 7511, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2473" assigned ID 7512, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2474" assigned ID 7513, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2475" assigned ID 7514, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2476" assigned ID 7515, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2477" assigned ID 7516, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2478" assigned ID 7517, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2479" assigned ID 7518, record level 0, opt record level 0, therm elec record level 0

```
Volume "AnodeGridWire_2480" assigned ID 7519, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2481" assigned ID 7520, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2482" assigned ID 7521, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2483" assigned ID 7522, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2484" assigned ID 7523, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2485" assigned ID 7524, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2486" assigned ID 7525, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2487" assigned ID 7526, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2488" assigned ID 7527, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2489" assigned ID 7528, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2490" assigned ID 7529, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2491" assigned ID 7530, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2492" assigned ID 7531, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2493" assigned ID 7532, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2494" assigned ID 7533, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2495" assigned ID 7534, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2496" assigned ID 7535, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2497" assigned ID 7536, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2498" assigned ID 7537, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2499" assigned ID 7538, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2500" assigned ID 7539, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2501" assigned ID 7540, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2502" assigned ID 7541, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2503" assigned ID 7542, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2504" assigned ID 7543, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2505" assigned ID 7544, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2506" assigned ID 7545, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2507" assigned ID 7546, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2508" assigned ID 7547, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2509" assigned ID 7548, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2510" assigned ID 7549, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2511" assigned ID 7550, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2512" assigned ID 7551, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2513" assigned ID 7552, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2514" assigned ID 7553, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2515" assigned ID 7554, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2516" assigned ID 7555, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2517" assigned ID 7556, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2518" assigned ID 7557, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2519" assigned ID 7558, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2520" assigned ID 7559, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2521" assigned ID 7560, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2522" assigned ID 7561, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2523" assigned ID 7562, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2524" assigned ID 7563, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2525" assigned ID 7564, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2526" assigned ID 7565, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2527" assigned ID 7566, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2528" assigned ID 7567, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2529" assigned ID 7568, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2530" assigned ID 7569, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2531" assigned ID 7570, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2532" assigned ID 7571, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2533" assigned ID 7572, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2534" assigned ID 7573, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2535" assigned ID 7574, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2536" assigned ID 7575, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2537" assigned ID 7576, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2538" assigned ID 7577, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2539" assigned ID 7578, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2540" assigned ID 7579, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2541" assigned ID 7580, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2542" assigned ID 7581, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2543" assigned ID 7582, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2544" assigned ID 7583, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2545" assigned ID 7584, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2546" assigned ID 7585, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2547" assigned ID 7586, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2548" assigned ID 7587, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2549" assigned ID 7588, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2550" assigned ID 7589, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2551" assigned ID 7590, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2552" assigned ID 7591, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2553" assigned ID 7592, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2554" assigned ID 7593, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2555" assigned ID 7594, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2556" assigned ID 7595, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2557" assigned ID 7596, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2558" assigned ID 7597, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2559" assigned ID 7598, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2560" assigned ID 7599, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2561" assigned ID 7600, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2562" assigned ID 7601, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2563" assigned ID 7602, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2564" assigned ID 7603, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2565" assigned ID 7604, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2566" assigned ID 7605, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2567" assigned ID 7606, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2568" assigned ID 7607, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2569" assigned ID 7608, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2570" assigned ID 7609, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2571" assigned ID 7610, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2572" assigned ID 7611, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2573" assigned ID 7612, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2574" assigned ID 7613, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2575" assigned ID 7614, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2576" assigned ID 7615, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2577" assigned ID 7616, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2578" assigned ID 7617, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2579" assigned ID 7618, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2580" assigned ID 7619, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2581" assigned ID 7620, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2582" assigned ID 7621, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2583" assigned ID 7622, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2584" assigned ID 7623, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2585" assigned ID 7624, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2586" assigned ID 7625, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2587" assigned ID 7626, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2588" assigned ID 7627, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2589" assigned ID 7628, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2590" assigned ID 7629, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2591" assigned ID 7630, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2592" assigned ID 7631, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2593" assigned ID 7632, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2594" assigned ID 7633, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2595" assigned ID 7634, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2596" assigned ID 7635, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2597" assigned ID 7636, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2598" assigned ID 7637, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2599" assigned ID 7638, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2600" assigned ID 7639, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2601" assigned ID 7640, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2602" assigned ID 7641, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2603" assigned ID 7642, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2604" assigned ID 7643, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2605" assigned ID 7644, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2606" assigned ID 7645, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2607" assigned ID 7646, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2608" assigned ID 7647, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2609" assigned ID 7648, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2610" assigned ID 7649, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2611" assigned ID 7650, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2612" assigned ID 7651, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2613" assigned ID 7652, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2614" assigned ID 7653, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2615" assigned ID 7654, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2616" assigned ID 7655, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2617" assigned ID 7656, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2618" assigned ID 7657, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2619" assigned ID 7658, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2620" assigned ID 7659, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2621" assigned ID 7660, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2622" assigned ID 7661, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2623" assigned ID 7662, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2624" assigned ID 7663, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2625" assigned ID 7664, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2626" assigned ID 7665, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2627" assigned ID 7666, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2628" assigned ID 7667, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2629" assigned ID 7668, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2630" assigned ID 7669, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2631" assigned ID 7670, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2632" assigned ID 7671, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2633" assigned ID 7672, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2634" assigned ID 7673, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2635" assigned ID 7674, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2636" assigned ID 7675, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2637" assigned ID 7676, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2638" assigned ID 7677, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2639" assigned ID 7678, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2640" assigned ID 7679, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2641" assigned ID 7680, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2642" assigned ID 7681, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2643" assigned ID 7682, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2644" assigned ID 7683, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2645" assigned ID 7684, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2646" assigned ID 7685, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2647" assigned ID 7686, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2648" assigned ID 7687, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2649" assigned ID 7688, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2650" assigned ID 7689, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2651" assigned ID 7690, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2652" assigned ID 7691, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2653" assigned ID 7692, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2654" assigned ID 7693, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2655" assigned ID 7694, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2656" assigned ID 7695, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2657" assigned ID 7696, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2658" assigned ID 7697, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2659" assigned ID 7698, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2660" assigned ID 7699, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2661" assigned ID 7700, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2662" assigned ID 7701, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2663" assigned ID 7702, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2664" assigned ID 7703, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2665" assigned ID 7704, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2666" assigned ID 7705, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2667" assigned ID 7706, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2668" assigned ID 7707, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2669" assigned ID 7708, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2670" assigned ID 7709, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2671" assigned ID 7710, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2672" assigned ID 7711, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2673" assigned ID 7712, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2674" assigned ID 7713, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2675" assigned ID 7714, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2676" assigned ID 7715, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2677" assigned ID 7716, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2678" assigned ID 7717, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2679" assigned ID 7718, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2680" assigned ID 7719, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2681" assigned ID 7720, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2682" assigned ID 7721, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2683" assigned ID 7722, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2684" assigned ID 7723, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2685" assigned ID 7724, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2686" assigned ID 7725, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2687" assigned ID 7726, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2688" assigned ID 7727, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2689" assigned ID 7728, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2690" assigned ID 7729, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2691" assigned ID 7730, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2692" assigned ID 7731, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2693" assigned ID 7732, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2694" assigned ID 7733, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2695" assigned ID 7734, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2696" assigned ID 7735, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2697" assigned ID 7736, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2698" assigned ID 7737, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2699" assigned ID 7738, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2700" assigned ID 7739, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2701" assigned ID 7740, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2702" assigned ID 7741, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2703" assigned ID 7742, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2704" assigned ID 7743, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2705" assigned ID 7744, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2706" assigned ID 7745, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2707" assigned ID 7746, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2708" assigned ID 7747, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2709" assigned ID 7748, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2710" assigned ID 7749, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2711" assigned ID 7750, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2712" assigned ID 7751, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2713" assigned ID 7752, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2714" assigned ID 7753, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2715" assigned ID 7754, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2716" assigned ID 7755, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2717" assigned ID 7756, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2718" assigned ID 7757, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2719" assigned ID 7758, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2720" assigned ID 7759, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2721" assigned ID 7760, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2722" assigned ID 7761, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2723" assigned ID 7762, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2724" assigned ID 7763, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2725" assigned ID 7764, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2726" assigned ID 7765, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2727" assigned ID 7766, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2728" assigned ID 7767, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2729" assigned ID 7768, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2730" assigned ID 7769, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2731" assigned ID 7770, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2732" assigned ID 7771, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2733" assigned ID 7772, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2734" assigned ID 7773, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2735" assigned ID 7774, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2736" assigned ID 7775, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2737" assigned ID 7776, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2738" assigned ID 7777, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2739" assigned ID 7778, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2740" assigned ID 7779, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2741" assigned ID 7780, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2742" assigned ID 7781, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2743" assigned ID 7782, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2744" assigned ID 7783, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2745" assigned ID 7784, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2746" assigned ID 7785, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2747" assigned ID 7786, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2748" assigned ID 7787, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2749" assigned ID 7788, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2750" assigned ID 7789, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2751" assigned ID 7790, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2752" assigned ID 7791, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2753" assigned ID 7792, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2754" assigned ID 7793, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2755" assigned ID 7794, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2756" assigned ID 7795, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2757" assigned ID 7796, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2758" assigned ID 7797, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2759" assigned ID 7798, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2760" assigned ID 7799, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2761" assigned ID 7800, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2762" assigned ID 7801, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2763" assigned ID 7802, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2764" assigned ID 7803, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2765" assigned ID 7804, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2766" assigned ID 7805, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2767" assigned ID 7806, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2768" assigned ID 7807, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2769" assigned ID 7808, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2770" assigned ID 7809, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2771" assigned ID 7810, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2772" assigned ID 7811, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2773" assigned ID 7812, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2774" assigned ID 7813, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2775" assigned ID 7814, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2776" assigned ID 7815, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2777" assigned ID 7816, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2778" assigned ID 7817, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2779" assigned ID 7818, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2780" assigned ID 7819, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2781" assigned ID 7820, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2782" assigned ID 7821, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2783" assigned ID 7822, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2784" assigned ID 7823, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2785" assigned ID 7824, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2786" assigned ID 7825, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2787" assigned ID 7826, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2788" assigned ID 7827, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2789" assigned ID 7828, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2790" assigned ID 7829, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2791" assigned ID 7830, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2792" assigned ID 7831, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2793" assigned ID 7832, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2794" assigned ID 7833, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2795" assigned ID 7834, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2796" assigned ID 7835, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2797" assigned ID 7836, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2798" assigned ID 7837, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2799" assigned ID 7838, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2800" assigned ID 7839, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2801" assigned ID 7840, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2802" assigned ID 7841, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2803" assigned ID 7842, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2804" assigned ID 7843, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2805" assigned ID 7844, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2806" assigned ID 7845, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2807" assigned ID 7846, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2808" assigned ID 7847, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2809" assigned ID 7848, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2810" assigned ID 7849, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2811" assigned ID 7850, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2812" assigned ID 7851, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2813" assigned ID 7852, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2814" assigned ID 7853, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2815" assigned ID 7854, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2816" assigned ID 7855, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2817" assigned ID 7856, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2818" assigned ID 7857, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2819" assigned ID 7858, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2820" assigned ID 7859, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2821" assigned ID 7860, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2822" assigned ID 7861, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2823" assigned ID 7862, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2824" assigned ID 7863, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2825" assigned ID 7864, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2826" assigned ID 7865, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2827" assigned ID 7866, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2828" assigned ID 7867, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2829" assigned ID 7868, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_2830" assigned ID 7869, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_2831" assigned ID 7870, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2832" assigned ID 7871, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2833" assigned ID 7872, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2834" assigned ID 7873, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2835" assigned ID 7874, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2836" assigned ID 7875, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2837" assigned ID 7876, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2838" assigned ID 7877, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2839" assigned ID 7878, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2840" assigned ID 7879, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2841" assigned ID 7880, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2842" assigned ID 7881, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2843" assigned ID 7882, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2844" assigned ID 7883, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2845" assigned ID 7884, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2846" assigned ID 7885, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2847" assigned ID 7886, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2848" assigned ID 7887, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2849" assigned ID 7888, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2850" assigned ID 7889, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2851" assigned ID 7890, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2852" assigned ID 7891, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2853" assigned ID 7892, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2854" assigned ID 7893, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2855" assigned ID 7894, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2856" assigned ID 7895, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2857" assigned ID 7896, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2858" assigned ID 7897, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2859" assigned ID 7898, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2860" assigned ID 7899, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2861" assigned ID 7900, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2862" assigned ID 7901, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2863" assigned ID 7902, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2864" assigned ID 7903, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2865" assigned ID 7904, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2866" assigned ID 7905, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2867" assigned ID 7906, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2868" assigned ID 7907, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2869" assigned ID 7908, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2870" assigned ID 7909, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2871" assigned ID 7910, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2872" assigned ID 7911, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2873" assigned ID 7912, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2874" assigned ID 7913, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2875" assigned ID 7914, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2876" assigned ID 7915, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2877" assigned ID 7916, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2878" assigned ID 7917, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2879" assigned ID 7918, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2880" assigned ID 7919, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2881" assigned ID 7920, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2882" assigned ID 7921, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2883" assigned ID 7922, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2884" assigned ID 7923, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2885" assigned ID 7924, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2886" assigned ID 7925, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2887" assigned ID 7926, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2888" assigned ID 7927, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2889" assigned ID 7928, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2890" assigned ID 7929, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2891" assigned ID 7930, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2892" assigned ID 7931, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2893" assigned ID 7932, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2894" assigned ID 7933, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2895" assigned ID 7934, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2896" assigned ID 7935, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2897" assigned ID 7936, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2898" assigned ID 7937, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2899" assigned ID 7938, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2900" assigned ID 7939, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2901" assigned ID 7940, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2902" assigned ID 7941, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2903" assigned ID 7942, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2904" assigned ID 7943, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2905" assigned ID 7944, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2906" assigned ID 7945, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2907" assigned ID 7946, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2908" assigned ID 7947, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2909" assigned ID 7948, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2910" assigned ID 7949, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2911" assigned ID 7950, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_2912" assigned ID 7951, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2913" assigned ID 7952, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2914" assigned ID 7953, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2915" assigned ID 7954, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2916" assigned ID 7955, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2917" assigned ID 7956, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2918" assigned ID 7957, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2919" assigned ID 7958, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2920" assigned ID 7959, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2921" assigned ID 7960, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2922" assigned ID 7961, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2923" assigned ID 7962, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2924" assigned ID 7963, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2925" assigned ID 7964, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2926" assigned ID 7965, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2927" assigned ID 7966, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2928" assigned ID 7967, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2929" assigned ID 7968, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2930" assigned ID 7969, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2931" assigned ID 7970, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2932" assigned ID 7971, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2933" assigned ID 7972, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2934" assigned ID 7973, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2935" assigned ID 7974, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2936" assigned ID 7975, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2937" assigned ID 7976, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2938" assigned ID 7977, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2939" assigned ID 7978, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2940" assigned ID 7979, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2941" assigned ID 7980, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2942" assigned ID 7981, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2943" assigned ID 7982, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2944" assigned ID 7983, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2945" assigned ID 7984, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2946" assigned ID 7985, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2947" assigned ID 7986, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2948" assigned ID 7987, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2949" assigned ID 7988, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2950" assigned ID 7989, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2951" assigned ID 7990, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2952" assigned ID 7991, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2953" assigned ID 7992, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2954" assigned ID 7993, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2955" assigned ID 7994, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2956" assigned ID 7995, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2957" assigned ID 7996, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2958" assigned ID 7997, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2959" assigned ID 7998, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2960" assigned ID 7999, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2961" assigned ID 8000, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2962" assigned ID 8001, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2963" assigned ID 8002, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2964" assigned ID 8003, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2965" assigned ID 8004, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2966" assigned ID 8005, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2967" assigned ID 8006, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2968" assigned ID 8007, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2969" assigned ID 8008, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2970" assigned ID 8009, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2971" assigned ID 8010, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2972" assigned ID 8011, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2973" assigned ID 8012, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2974" assigned ID 8013, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2975" assigned ID 8014, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2976" assigned ID 8015, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2977" assigned ID 8016, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2978" assigned ID 8017, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2979" assigned ID 8018, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2980" assigned ID 8019, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2981" assigned ID 8020, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2982" assigned ID 8021, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2983" assigned ID 8022, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2984" assigned ID 8023, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2985" assigned ID 8024, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2986" assigned ID 8025, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2987" assigned ID 8026, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2988" assigned ID 8027, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2989" assigned ID 8028, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2990" assigned ID 8029, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2991" assigned ID 8030, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2992" assigned ID 8031, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_2993" assigned ID 8032, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2994" assigned ID 8033, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2995" assigned ID 8034, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2996" assigned ID 8035, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2997" assigned ID 8036, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2998" assigned ID 8037, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_2999" assigned ID 8038, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3000" assigned ID 8039, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3001" assigned ID 8040, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3002" assigned ID 8041, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3003" assigned ID 8042, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3004" assigned ID 8043, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3005" assigned ID 8044, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3006" assigned ID 8045, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3007" assigned ID 8046, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3008" assigned ID 8047, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3009" assigned ID 8048, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3010" assigned ID 8049, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3011" assigned ID 8050, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3012" assigned ID 8051, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3013" assigned ID 8052, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3014" assigned ID 8053, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3015" assigned ID 8054, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3016" assigned ID 8055, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3017" assigned ID 8056, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3018" assigned ID 8057, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3019" assigned ID 8058, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3020" assigned ID 8059, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3021" assigned ID 8060, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3022" assigned ID 8061, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3023" assigned ID 8062, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3024" assigned ID 8063, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3025" assigned ID 8064, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3026" assigned ID 8065, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3027" assigned ID 8066, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3028" assigned ID 8067, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3029" assigned ID 8068, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3030" assigned ID 8069, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3031" assigned ID 8070, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3032" assigned ID 8071, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3033" assigned ID 8072, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3034" assigned ID 8073, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3035" assigned ID 8074, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3036" assigned ID 8075, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3037" assigned ID 8076, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3038" assigned ID 8077, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3039" assigned ID 8078, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3040" assigned ID 8079, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3041" assigned ID 8080, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3042" assigned ID 8081, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3043" assigned ID 8082, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3044" assigned ID 8083, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3045" assigned ID 8084, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3046" assigned ID 8085, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3047" assigned ID 8086, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3048" assigned ID 8087, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3049" assigned ID 8088, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3050" assigned ID 8089, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3051" assigned ID 8090, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3052" assigned ID 8091, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3053" assigned ID 8092, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3054" assigned ID 8093, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3055" assigned ID 8094, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3056" assigned ID 8095, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3057" assigned ID 8096, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3058" assigned ID 8097, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3059" assigned ID 8098, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3060" assigned ID 8099, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3061" assigned ID 8100, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3062" assigned ID 8101, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3063" assigned ID 8102, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3064" assigned ID 8103, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3065" assigned ID 8104, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3066" assigned ID 8105, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3067" assigned ID 8106, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3068" assigned ID 8107, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3069" assigned ID 8108, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3070" assigned ID 8109, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3071" assigned ID 8110, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3072" assigned ID 8111, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3073" assigned ID 8112, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3074" assigned ID 8113, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3075" assigned ID 8114, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3076" assigned ID 8115, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3077" assigned ID 8116, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3078" assigned ID 8117, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3079" assigned ID 8118, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3080" assigned ID 8119, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3081" assigned ID 8120, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3082" assigned ID 8121, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3083" assigned ID 8122, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3084" assigned ID 8123, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3085" assigned ID 8124, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3086" assigned ID 8125, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3087" assigned ID 8126, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3088" assigned ID 8127, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3089" assigned ID 8128, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3090" assigned ID 8129, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3091" assigned ID 8130, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3092" assigned ID 8131, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3093" assigned ID 8132, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3094" assigned ID 8133, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3095" assigned ID 8134, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3096" assigned ID 8135, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3097" assigned ID 8136, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3098" assigned ID 8137, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3099" assigned ID 8138, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3100" assigned ID 8139, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3101" assigned ID 8140, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3102" assigned ID 8141, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3103" assigned ID 8142, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3104" assigned ID 8143, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3105" assigned ID 8144, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3106" assigned ID 8145, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3107" assigned ID 8146, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3108" assigned ID 8147, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3109" assigned ID 8148, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3110" assigned ID 8149, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3111" assigned ID 8150, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3112" assigned ID 8151, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3113" assigned ID 8152, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3114" assigned ID 8153, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3115" assigned ID 8154, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3116" assigned ID 8155, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3117" assigned ID 8156, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3118" assigned ID 8157, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3119" assigned ID 8158, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3120" assigned ID 8159, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3121" assigned ID 8160, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3122" assigned ID 8161, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3123" assigned ID 8162, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3124" assigned ID 8163, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3125" assigned ID 8164, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3126" assigned ID 8165, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3127" assigned ID 8166, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3128" assigned ID 8167, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3129" assigned ID 8168, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3130" assigned ID 8169, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3131" assigned ID 8170, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3132" assigned ID 8171, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3133" assigned ID 8172, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3134" assigned ID 8173, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3135" assigned ID 8174, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3136" assigned ID 8175, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3137" assigned ID 8176, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3138" assigned ID 8177, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3139" assigned ID 8178, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3140" assigned ID 8179, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3141" assigned ID 8180, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3142" assigned ID 8181, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3143" assigned ID 8182, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3144" assigned ID 8183, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3145" assigned ID 8184, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3146" assigned ID 8185, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3147" assigned ID 8186, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3148" assigned ID 8187, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3149" assigned ID 8188, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3150" assigned ID 8189, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3151" assigned ID 8190, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3152" assigned ID 8191, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3153" assigned ID 8192, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3154" assigned ID 8193, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3155" assigned ID 8194, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3156" assigned ID 8195, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3157" assigned ID 8196, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3158" assigned ID 8197, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3159" assigned ID 8198, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3160" assigned ID 8199, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3161" assigned ID 8200, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3162" assigned ID 8201, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3163" assigned ID 8202, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3164" assigned ID 8203, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3165" assigned ID 8204, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3166" assigned ID 8205, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3167" assigned ID 8206, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3168" assigned ID 8207, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3169" assigned ID 8208, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3170" assigned ID 8209, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3171" assigned ID 8210, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3172" assigned ID 8211, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3173" assigned ID 8212, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3174" assigned ID 8213, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3175" assigned ID 8214, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3176" assigned ID 8215, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3177" assigned ID 8216, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3178" assigned ID 8217, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3179" assigned ID 8218, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3180" assigned ID 8219, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3181" assigned ID 8220, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3182" assigned ID 8221, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3183" assigned ID 8222, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3184" assigned ID 8223, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3185" assigned ID 8224, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3186" assigned ID 8225, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3187" assigned ID 8226, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3188" assigned ID 8227, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3189" assigned ID 8228, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3190" assigned ID 8229, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3191" assigned ID 8230, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3192" assigned ID 8231, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3193" assigned ID 8232, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3194" assigned ID 8233, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3195" assigned ID 8234, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3196" assigned ID 8235, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3197" assigned ID 8236, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3198" assigned ID 8237, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3199" assigned ID 8238, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3200" assigned ID 8239, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3201" assigned ID 8240, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3202" assigned ID 8241, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3203" assigned ID 8242, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3204" assigned ID 8243, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3205" assigned ID 8244, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3206" assigned ID 8245, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3207" assigned ID 8246, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3208" assigned ID 8247, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_3209" assigned ID 8248, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3210" assigned ID 8249, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3211" assigned ID 8250, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3212" assigned ID 8251, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3213" assigned ID 8252, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3214" assigned ID 8253, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3215" assigned ID 8254, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3216" assigned ID 8255, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3217" assigned ID 8256, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3218" assigned ID 8257, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3219" assigned ID 8258, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3220" assigned ID 8259, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3221" assigned ID 8260, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3222" assigned ID 8261, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3223" assigned ID 8262, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3224" assigned ID 8263, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3225" assigned ID 8264, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3226" assigned ID 8265, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3227" assigned ID 8266, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3228" assigned ID 8267, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3229" assigned ID 8268, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3230" assigned ID 8269, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3231" assigned ID 8270, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3232" assigned ID 8271, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3233" assigned ID 8272, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3234" assigned ID 8273, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3235" assigned ID 8274, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_3236" assigned ID 8275, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3237" assigned ID 8276, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3238" assigned ID 8277, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3239" assigned ID 8278, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3240" assigned ID 8279, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3241" assigned ID 8280, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3242" assigned ID 8281, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3243" assigned ID 8282, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3244" assigned ID 8283, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3245" assigned ID 8284, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3246" assigned ID 8285, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3247" assigned ID 8286, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3248" assigned ID 8287, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3249" assigned ID 8288, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3250" assigned ID 8289, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3251" assigned ID 8290, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3252" assigned ID 8291, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3253" assigned ID 8292, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3254" assigned ID 8293, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3255" assigned ID 8294, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3256" assigned ID 8295, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3257" assigned ID 8296, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3258" assigned ID 8297, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3259" assigned ID 8298, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3260" assigned ID 8299, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3261" assigned ID 8300, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3262" assigned ID 8301, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_3263" assigned ID 8302, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3264" assigned ID 8303, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3265" assigned ID 8304, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3266" assigned ID 8305, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3267" assigned ID 8306, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3268" assigned ID 8307, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3269" assigned ID 8308, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3270" assigned ID 8309, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3271" assigned ID 8310, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3272" assigned ID 8311, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3273" assigned ID 8312, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3274" assigned ID 8313, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3275" assigned ID 8314, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3276" assigned ID 8315, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3277" assigned ID 8316, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3278" assigned ID 8317, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3279" assigned ID 8318, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3280" assigned ID 8319, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3281" assigned ID 8320, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3282" assigned ID 8321, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3283" assigned ID 8322, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3284" assigned ID 8323, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3285" assigned ID 8324, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3286" assigned ID 8325, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3287" assigned ID 8326, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3288" assigned ID 8327, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3289" assigned ID 8328, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_3290" assigned ID 8329, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3291" assigned ID 8330, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3292" assigned ID 8331, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3293" assigned ID 8332, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3294" assigned ID 8333, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3295" assigned ID 8334, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3296" assigned ID 8335, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3297" assigned ID 8336, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3298" assigned ID 8337, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3299" assigned ID 8338, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3300" assigned ID 8339, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3301" assigned ID 8340, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3302" assigned ID 8341, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3303" assigned ID 8342, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3304" assigned ID 8343, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3305" assigned ID 8344, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3306" assigned ID 8345, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3307" assigned ID 8346, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3308" assigned ID 8347, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3309" assigned ID 8348, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3310" assigned ID 8349, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3311" assigned ID 8350, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3312" assigned ID 8351, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3313" assigned ID 8352, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3314" assigned ID 8353, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3315" assigned ID 8354, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3316" assigned ID 8355, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3317" assigned ID 8356, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3318" assigned ID 8357, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3319" assigned ID 8358, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3320" assigned ID 8359, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3321" assigned ID 8360, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3322" assigned ID 8361, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3323" assigned ID 8362, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3324" assigned ID 8363, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3325" assigned ID 8364, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3326" assigned ID 8365, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3327" assigned ID 8366, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3328" assigned ID 8367, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3329" assigned ID 8368, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3330" assigned ID 8369, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3331" assigned ID 8370, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3332" assigned ID 8371, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3333" assigned ID 8372, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3334" assigned ID 8373, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3335" assigned ID 8374, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3336" assigned ID 8375, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3337" assigned ID 8376, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3338" assigned ID 8377, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3339" assigned ID 8378, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3340" assigned ID 8379, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3341" assigned ID 8380, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3342" assigned ID 8381, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3343" assigned ID 8382, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3344" assigned ID 8383, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3345" assigned ID 8384, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3346" assigned ID 8385, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3347" assigned ID 8386, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3348" assigned ID 8387, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3349" assigned ID 8388, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3350" assigned ID 8389, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3351" assigned ID 8390, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3352" assigned ID 8391, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3353" assigned ID 8392, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3354" assigned ID 8393, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3355" assigned ID 8394, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3356" assigned ID 8395, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3357" assigned ID 8396, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3358" assigned ID 8397, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3359" assigned ID 8398, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3360" assigned ID 8399, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3361" assigned ID 8400, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3362" assigned ID 8401, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3363" assigned ID 8402, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3364" assigned ID 8403, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3365" assigned ID 8404, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3366" assigned ID 8405, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3367" assigned ID 8406, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3368" assigned ID 8407, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3369" assigned ID 8408, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3370" assigned ID 8409, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3371" assigned ID 8410, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3372" assigned ID 8411, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3373" assigned ID 8412, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3374" assigned ID 8413, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3375" assigned ID 8414, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3376" assigned ID 8415, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3377" assigned ID 8416, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3378" assigned ID 8417, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3379" assigned ID 8418, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3380" assigned ID 8419, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3381" assigned ID 8420, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3382" assigned ID 8421, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3383" assigned ID 8422, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3384" assigned ID 8423, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3385" assigned ID 8424, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3386" assigned ID 8425, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3387" assigned ID 8426, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3388" assigned ID 8427, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3389" assigned ID 8428, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3390" assigned ID 8429, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3391" assigned ID 8430, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3392" assigned ID 8431, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3393" assigned ID 8432, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3394" assigned ID 8433, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3395" assigned ID 8434, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3396" assigned ID 8435, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3397" assigned ID 8436, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3398" assigned ID 8437, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3399" assigned ID 8438, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3400" assigned ID 8439, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3401" assigned ID 8440, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3402" assigned ID 8441, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3403" assigned ID 8442, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3404" assigned ID 8443, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3405" assigned ID 8444, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3406" assigned ID 8445, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3407" assigned ID 8446, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3408" assigned ID 8447, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3409" assigned ID 8448, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3410" assigned ID 8449, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3411" assigned ID 8450, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3412" assigned ID 8451, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3413" assigned ID 8452, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3414" assigned ID 8453, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3415" assigned ID 8454, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3416" assigned ID 8455, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3417" assigned ID 8456, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3418" assigned ID 8457, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3419" assigned ID 8458, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3420" assigned ID 8459, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3421" assigned ID 8460, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3422" assigned ID 8461, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3423" assigned ID 8462, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3424" assigned ID 8463, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3425" assigned ID 8464, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3426" assigned ID 8465, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3427" assigned ID 8466, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3428" assigned ID 8467, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3429" assigned ID 8468, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3430" assigned ID 8469, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3431" assigned ID 8470, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3432" assigned ID 8471, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3433" assigned ID 8472, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3434" assigned ID 8473, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3435" assigned ID 8474, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3436" assigned ID 8475, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3437" assigned ID 8476, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3438" assigned ID 8477, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3439" assigned ID 8478, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3440" assigned ID 8479, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3441" assigned ID 8480, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3442" assigned ID 8481, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3443" assigned ID 8482, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3444" assigned ID 8483, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3445" assigned ID 8484, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3446" assigned ID 8485, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3447" assigned ID 8486, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3448" assigned ID 8487, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3449" assigned ID 8488, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3450" assigned ID 8489, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3451" assigned ID 8490, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3452" assigned ID 8491, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3453" assigned ID 8492, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3454" assigned ID 8493, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3455" assigned ID 8494, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3456" assigned ID 8495, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3457" assigned ID 8496, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3458" assigned ID 8497, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3459" assigned ID 8498, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3460" assigned ID 8499, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3461" assigned ID 8500, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3462" assigned ID 8501, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3463" assigned ID 8502, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3464" assigned ID 8503, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3465" assigned ID 8504, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3466" assigned ID 8505, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3467" assigned ID 8506, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3468" assigned ID 8507, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3469" assigned ID 8508, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3470" assigned ID 8509, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3471" assigned ID 8510, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3472" assigned ID 8511, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3473" assigned ID 8512, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3474" assigned ID 8513, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3475" assigned ID 8514, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3476" assigned ID 8515, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3477" assigned ID 8516, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3478" assigned ID 8517, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3479" assigned ID 8518, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3480" assigned ID 8519, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3481" assigned ID 8520, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3482" assigned ID 8521, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3483" assigned ID 8522, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3484" assigned ID 8523, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3485" assigned ID 8524, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3486" assigned ID 8525, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3487" assigned ID 8526, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3488" assigned ID 8527, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3489" assigned ID 8528, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3490" assigned ID 8529, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3491" assigned ID 8530, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3492" assigned ID 8531, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3493" assigned ID 8532, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3494" assigned ID 8533, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3495" assigned ID 8534, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3496" assigned ID 8535, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3497" assigned ID 8536, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3498" assigned ID 8537, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3499" assigned ID 8538, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3500" assigned ID 8539, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3501" assigned ID 8540, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3502" assigned ID 8541, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3503" assigned ID 8542, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3504" assigned ID 8543, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3505" assigned ID 8544, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3506" assigned ID 8545, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3507" assigned ID 8546, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3508" assigned ID 8547, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3509" assigned ID 8548, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3510" assigned ID 8549, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3511" assigned ID 8550, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3512" assigned ID 8551, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3513" assigned ID 8552, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3514" assigned ID 8553, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3515" assigned ID 8554, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3516" assigned ID 8555, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3517" assigned ID 8556, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3518" assigned ID 8557, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3519" assigned ID 8558, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3520" assigned ID 8559, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3521" assigned ID 8560, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3522" assigned ID 8561, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3523" assigned ID 8562, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3524" assigned ID 8563, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3525" assigned ID 8564, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3526" assigned ID 8565, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3527" assigned ID 8566, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3528" assigned ID 8567, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3529" assigned ID 8568, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3530" assigned ID 8569, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3531" assigned ID 8570, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3532" assigned ID 8571, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3533" assigned ID 8572, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3534" assigned ID 8573, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3535" assigned ID 8574, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3536" assigned ID 8575, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3537" assigned ID 8576, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3538" assigned ID 8577, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3539" assigned ID 8578, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3540" assigned ID 8579, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3541" assigned ID 8580, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3542" assigned ID 8581, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3543" assigned ID 8582, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3544" assigned ID 8583, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3545" assigned ID 8584, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3546" assigned ID 8585, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3547" assigned ID 8586, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3548" assigned ID 8587, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3549" assigned ID 8588, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3550" assigned ID 8589, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3551" assigned ID 8590, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3552" assigned ID 8591, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3553" assigned ID 8592, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3554" assigned ID 8593, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3555" assigned ID 8594, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3556" assigned ID 8595, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3557" assigned ID 8596, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3558" assigned ID 8597, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3559" assigned ID 8598, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3560" assigned ID 8599, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3561" assigned ID 8600, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3562" assigned ID 8601, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3563" assigned ID 8602, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3564" assigned ID 8603, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3565" assigned ID 8604, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3566" assigned ID 8605, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3567" assigned ID 8606, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3568" assigned ID 8607, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3569" assigned ID 8608, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3570" assigned ID 8609, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3571" assigned ID 8610, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3572" assigned ID 8611, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3573" assigned ID 8612, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3574" assigned ID 8613, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3575" assigned ID 8614, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3576" assigned ID 8615, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3577" assigned ID 8616, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3578" assigned ID 8617, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3579" assigned ID 8618, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3580" assigned ID 8619, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3581" assigned ID 8620, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3582" assigned ID 8621, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3583" assigned ID 8622, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3584" assigned ID 8623, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3585" assigned ID 8624, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3586" assigned ID 8625, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3587" assigned ID 8626, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3588" assigned ID 8627, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3589" assigned ID 8628, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3590" assigned ID 8629, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3591" assigned ID 8630, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3592" assigned ID 8631, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3593" assigned ID 8632, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3594" assigned ID 8633, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3595" assigned ID 8634, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3596" assigned ID 8635, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3597" assigned ID 8636, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3598" assigned ID 8637, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3599" assigned ID 8638, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3600" assigned ID 8639, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3601" assigned ID 8640, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3602" assigned ID 8641, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3603" assigned ID 8642, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3604" assigned ID 8643, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3605" assigned ID 8644, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3606" assigned ID 8645, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3607" assigned ID 8646, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3608" assigned ID 8647, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3609" assigned ID 8648, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3610" assigned ID 8649, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3611" assigned ID 8650, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3612" assigned ID 8651, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3613" assigned ID 8652, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_3614" assigned ID 8653, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3615" assigned ID 8654, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3616" assigned ID 8655, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3617" assigned ID 8656, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3618" assigned ID 8657, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3619" assigned ID 8658, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3620" assigned ID 8659, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3621" assigned ID 8660, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3622" assigned ID 8661, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3623" assigned ID 8662, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3624" assigned ID 8663, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3625" assigned ID 8664, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3626" assigned ID 8665, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3627" assigned ID 8666, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3628" assigned ID 8667, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3629" assigned ID 8668, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3630" assigned ID 8669, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3631" assigned ID 8670, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3632" assigned ID 8671, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3633" assigned ID 8672, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3634" assigned ID 8673, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3635" assigned ID 8674, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3636" assigned ID 8675, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3637" assigned ID 8676, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3638" assigned ID 8677, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3639" assigned ID 8678, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3640" assigned ID 8679, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3641" assigned ID 8680, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3642" assigned ID 8681, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3643" assigned ID 8682, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3644" assigned ID 8683, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3645" assigned ID 8684, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3646" assigned ID 8685, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3647" assigned ID 8686, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3648" assigned ID 8687, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3649" assigned ID 8688, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3650" assigned ID 8689, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3651" assigned ID 8690, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3652" assigned ID 8691, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3653" assigned ID 8692, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3654" assigned ID 8693, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3655" assigned ID 8694, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3656" assigned ID 8695, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3657" assigned ID 8696, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3658" assigned ID 8697, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3659" assigned ID 8698, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3660" assigned ID 8699, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3661" assigned ID 8700, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3662" assigned ID 8701, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3663" assigned ID 8702, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3664" assigned ID 8703, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3665" assigned ID 8704, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3666" assigned ID 8705, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3667" assigned ID 8706, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3668" assigned ID 8707, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3669" assigned ID 8708, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3670" assigned ID 8709, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3671" assigned ID 8710, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3672" assigned ID 8711, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3673" assigned ID 8712, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3674" assigned ID 8713, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3675" assigned ID 8714, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3676" assigned ID 8715, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3677" assigned ID 8716, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3678" assigned ID 8717, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3679" assigned ID 8718, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3680" assigned ID 8719, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3681" assigned ID 8720, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3682" assigned ID 8721, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3683" assigned ID 8722, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3684" assigned ID 8723, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3685" assigned ID 8724, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3686" assigned ID 8725, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3687" assigned ID 8726, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3688" assigned ID 8727, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3689" assigned ID 8728, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3690" assigned ID 8729, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3691" assigned ID 8730, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3692" assigned ID 8731, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3693" assigned ID 8732, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3694" assigned ID 8733, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3695" assigned ID 8734, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3696" assigned ID 8735, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3697" assigned ID 8736, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3698" assigned ID 8737, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3699" assigned ID 8738, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3700" assigned ID 8739, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3701" assigned ID 8740, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3702" assigned ID 8741, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3703" assigned ID 8742, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3704" assigned ID 8743, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3705" assigned ID 8744, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3706" assigned ID 8745, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3707" assigned ID 8746, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3708" assigned ID 8747, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3709" assigned ID 8748, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3710" assigned ID 8749, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3711" assigned ID 8750, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3712" assigned ID 8751, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3713" assigned ID 8752, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3714" assigned ID 8753, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3715" assigned ID 8754, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3716" assigned ID 8755, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3717" assigned ID 8756, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3718" assigned ID 8757, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3719" assigned ID 8758, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3720" assigned ID 8759, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3721" assigned ID 8760, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3722" assigned ID 8761, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3723" assigned ID 8762, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3724" assigned ID 8763, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3725" assigned ID 8764, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3726" assigned ID 8765, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3727" assigned ID 8766, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3728" assigned ID 8767, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3729" assigned ID 8768, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3730" assigned ID 8769, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3731" assigned ID 8770, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3732" assigned ID 8771, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3733" assigned ID 8772, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3734" assigned ID 8773, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3735" assigned ID 8774, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3736" assigned ID 8775, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3737" assigned ID 8776, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3738" assigned ID 8777, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3739" assigned ID 8778, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3740" assigned ID 8779, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3741" assigned ID 8780, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3742" assigned ID 8781, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3743" assigned ID 8782, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3744" assigned ID 8783, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3745" assigned ID 8784, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3746" assigned ID 8785, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3747" assigned ID 8786, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3748" assigned ID 8787, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3749" assigned ID 8788, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3750" assigned ID 8789, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3751" assigned ID 8790, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3752" assigned ID 8791, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3753" assigned ID 8792, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3754" assigned ID 8793, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3755" assigned ID 8794, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3756" assigned ID 8795, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3757" assigned ID 8796, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3758" assigned ID 8797, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3759" assigned ID 8798, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3760" assigned ID 8799, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3761" assigned ID 8800, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3762" assigned ID 8801, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3763" assigned ID 8802, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3764" assigned ID 8803, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3765" assigned ID 8804, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3766" assigned ID 8805, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3767" assigned ID 8806, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3768" assigned ID 8807, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3769" assigned ID 8808, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3770" assigned ID 8809, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3771" assigned ID 8810, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3772" assigned ID 8811, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3773" assigned ID 8812, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3774" assigned ID 8813, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3775" assigned ID 8814, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3776" assigned ID 8815, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3777" assigned ID 8816, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3778" assigned ID 8817, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3779" assigned ID 8818, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3780" assigned ID 8819, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3781" assigned ID 8820, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3782" assigned ID 8821, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3783" assigned ID 8822, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3784" assigned ID 8823, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3785" assigned ID 8824, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3786" assigned ID 8825, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3787" assigned ID 8826, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3788" assigned ID 8827, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3789" assigned ID 8828, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3790" assigned ID 8829, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3791" assigned ID 8830, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3792" assigned ID 8831, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3793" assigned ID 8832, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3794" assigned ID 8833, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3795" assigned ID 8834, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3796" assigned ID 8835, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3797" assigned ID 8836, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3798" assigned ID 8837, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3799" assigned ID 8838, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3800" assigned ID 8839, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3801" assigned ID 8840, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3802" assigned ID 8841, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3803" assigned ID 8842, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3804" assigned ID 8843, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3805" assigned ID 8844, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3806" assigned ID 8845, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3807" assigned ID 8846, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3808" assigned ID 8847, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3809" assigned ID 8848, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3810" assigned ID 8849, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3811" assigned ID 8850, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3812" assigned ID 8851, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3813" assigned ID 8852, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3814" assigned ID 8853, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3815" assigned ID 8854, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3816" assigned ID 8855, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3817" assigned ID 8856, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3818" assigned ID 8857, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3819" assigned ID 8858, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3820" assigned ID 8859, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3821" assigned ID 8860, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3822" assigned ID 8861, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3823" assigned ID 8862, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3824" assigned ID 8863, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3825" assigned ID 8864, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3826" assigned ID 8865, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3827" assigned ID 8866, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3828" assigned ID 8867, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3829" assigned ID 8868, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3830" assigned ID 8869, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3831" assigned ID 8870, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3832" assigned ID 8871, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3833" assigned ID 8872, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3834" assigned ID 8873, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3835" assigned ID 8874, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3836" assigned ID 8875, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3837" assigned ID 8876, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3838" assigned ID 8877, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3839" assigned ID 8878, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3840" assigned ID 8879, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3841" assigned ID 8880, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3842" assigned ID 8881, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3843" assigned ID 8882, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3844" assigned ID 8883, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3845" assigned ID 8884, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3846" assigned ID 8885, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3847" assigned ID 8886, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3848" assigned ID 8887, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3849" assigned ID 8888, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3850" assigned ID 8889, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3851" assigned ID 8890, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3852" assigned ID 8891, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3853" assigned ID 8892, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3854" assigned ID 8893, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3855" assigned ID 8894, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3856" assigned ID 8895, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3857" assigned ID 8896, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3858" assigned ID 8897, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3859" assigned ID 8898, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3860" assigned ID 8899, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3861" assigned ID 8900, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3862" assigned ID 8901, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3863" assigned ID 8902, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3864" assigned ID 8903, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3865" assigned ID 8904, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3866" assigned ID 8905, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3867" assigned ID 8906, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3868" assigned ID 8907, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3869" assigned ID 8908, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3870" assigned ID 8909, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3871" assigned ID 8910, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3872" assigned ID 8911, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3873" assigned ID 8912, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3874" assigned ID 8913, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3875" assigned ID 8914, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3876" assigned ID 8915, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3877" assigned ID 8916, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3878" assigned ID 8917, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3879" assigned ID 8918, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3880" assigned ID 8919, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3881" assigned ID 8920, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3882" assigned ID 8921, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_3883" assigned ID 8922, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_3884" assigned ID 8923, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3885" assigned ID 8924, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3886" assigned ID 8925, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3887" assigned ID 8926, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3888" assigned ID 8927, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3889" assigned ID 8928, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3890" assigned ID 8929, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3891" assigned ID 8930, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3892" assigned ID 8931, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3893" assigned ID 8932, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3894" assigned ID 8933, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3895" assigned ID 8934, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3896" assigned ID 8935, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3897" assigned ID 8936, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3898" assigned ID 8937, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3899" assigned ID 8938, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3900" assigned ID 8939, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3901" assigned ID 8940, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3902" assigned ID 8941, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3903" assigned ID 8942, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3904" assigned ID 8943, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3905" assigned ID 8944, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3906" assigned ID 8945, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3907" assigned ID 8946, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3908" assigned ID 8947, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3909" assigned ID 8948, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3910" assigned ID 8949, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3911" assigned ID 8950, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3912" assigned ID 8951, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3913" assigned ID 8952, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3914" assigned ID 8953, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3915" assigned ID 8954, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3916" assigned ID 8955, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3917" assigned ID 8956, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3918" assigned ID 8957, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3919" assigned ID 8958, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3920" assigned ID 8959, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3921" assigned ID 8960, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3922" assigned ID 8961, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3923" assigned ID 8962, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3924" assigned ID 8963, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3925" assigned ID 8964, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3926" assigned ID 8965, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3927" assigned ID 8966, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3928" assigned ID 8967, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3929" assigned ID 8968, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3930" assigned ID 8969, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3931" assigned ID 8970, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3932" assigned ID 8971, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3933" assigned ID 8972, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3934" assigned ID 8973, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3935" assigned ID 8974, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3936" assigned ID 8975, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3937" assigned ID 8976, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3938" assigned ID 8977, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3939" assigned ID 8978, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3940" assigned ID 8979, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3941" assigned ID 8980, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3942" assigned ID 8981, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3943" assigned ID 8982, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3944" assigned ID 8983, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3945" assigned ID 8984, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3946" assigned ID 8985, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3947" assigned ID 8986, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3948" assigned ID 8987, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3949" assigned ID 8988, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3950" assigned ID 8989, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3951" assigned ID 8990, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3952" assigned ID 8991, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3953" assigned ID 8992, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3954" assigned ID 8993, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3955" assigned ID 8994, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3956" assigned ID 8995, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3957" assigned ID 8996, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3958" assigned ID 8997, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3959" assigned ID 8998, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3960" assigned ID 8999, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3961" assigned ID 9000, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3962" assigned ID 9001, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3963" assigned ID 9002, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3964" assigned ID 9003, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_3965" assigned ID 9004, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3966" assigned ID 9005, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3967" assigned ID 9006, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3968" assigned ID 9007, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3969" assigned ID 9008, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3970" assigned ID 9009, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3971" assigned ID 9010, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3972" assigned ID 9011, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3973" assigned ID 9012, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3974" assigned ID 9013, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3975" assigned ID 9014, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3976" assigned ID 9015, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3977" assigned ID 9016, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3978" assigned ID 9017, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3979" assigned ID 9018, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3980" assigned ID 9019, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3981" assigned ID 9020, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3982" assigned ID 9021, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3983" assigned ID 9022, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3984" assigned ID 9023, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3985" assigned ID 9024, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3986" assigned ID 9025, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3987" assigned ID 9026, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3988" assigned ID 9027, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3989" assigned ID 9028, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3990" assigned ID 9029, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3991" assigned ID 9030, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_3992" assigned ID 9031, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3993" assigned ID 9032, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3994" assigned ID 9033, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3995" assigned ID 9034, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3996" assigned ID 9035, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3997" assigned ID 9036, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3998" assigned ID 9037, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_3999" assigned ID 9038, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4000" assigned ID 9039, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4001" assigned ID 9040, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4002" assigned ID 9041, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4003" assigned ID 9042, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4004" assigned ID 9043, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4005" assigned ID 9044, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4006" assigned ID 9045, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4007" assigned ID 9046, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4008" assigned ID 9047, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4009" assigned ID 9048, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4010" assigned ID 9049, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4011" assigned ID 9050, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4012" assigned ID 9051, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4013" assigned ID 9052, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4014" assigned ID 9053, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4015" assigned ID 9054, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4016" assigned ID 9055, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4017" assigned ID 9056, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4018" assigned ID 9057, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4019" assigned ID 9058, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4020" assigned ID 9059, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4021" assigned ID 9060, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4022" assigned ID 9061, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4023" assigned ID 9062, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4024" assigned ID 9063, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4025" assigned ID 9064, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4026" assigned ID 9065, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4027" assigned ID 9066, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4028" assigned ID 9067, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4029" assigned ID 9068, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4030" assigned ID 9069, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4031" assigned ID 9070, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4032" assigned ID 9071, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4033" assigned ID 9072, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4034" assigned ID 9073, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4035" assigned ID 9074, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4036" assigned ID 9075, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4037" assigned ID 9076, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4038" assigned ID 9077, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4039" assigned ID 9078, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4040" assigned ID 9079, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4041" assigned ID 9080, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4042" assigned ID 9081, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4043" assigned ID 9082, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4044" assigned ID 9083, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4045" assigned ID 9084, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4046" assigned ID 9085, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4047" assigned ID 9086, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4048" assigned ID 9087, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4049" assigned ID 9088, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4050" assigned ID 9089, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4051" assigned ID 9090, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4052" assigned ID 9091, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4053" assigned ID 9092, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4054" assigned ID 9093, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4055" assigned ID 9094, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4056" assigned ID 9095, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4057" assigned ID 9096, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4058" assigned ID 9097, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4059" assigned ID 9098, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4060" assigned ID 9099, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4061" assigned ID 9100, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4062" assigned ID 9101, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4063" assigned ID 9102, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4064" assigned ID 9103, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4065" assigned ID 9104, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4066" assigned ID 9105, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4067" assigned ID 9106, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4068" assigned ID 9107, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4069" assigned ID 9108, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4070" assigned ID 9109, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4071" assigned ID 9110, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4072" assigned ID 9111, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4073" assigned ID 9112, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4074" assigned ID 9113, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4075" assigned ID 9114, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4076" assigned ID 9115, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4077" assigned ID 9116, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4078" assigned ID 9117, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4079" assigned ID 9118, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4080" assigned ID 9119, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4081" assigned ID 9120, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4082" assigned ID 9121, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4083" assigned ID 9122, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4084" assigned ID 9123, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4085" assigned ID 9124, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4086" assigned ID 9125, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4087" assigned ID 9126, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4088" assigned ID 9127, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4089" assigned ID 9128, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4090" assigned ID 9129, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4091" assigned ID 9130, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4092" assigned ID 9131, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4093" assigned ID 9132, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4094" assigned ID 9133, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4095" assigned ID 9134, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4096" assigned ID 9135, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4097" assigned ID 9136, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4098" assigned ID 9137, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4099" assigned ID 9138, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4100" assigned ID 9139, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4101" assigned ID 9140, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4102" assigned ID 9141, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4103" assigned ID 9142, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4104" assigned ID 9143, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4105" assigned ID 9144, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4106" assigned ID 9145, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4107" assigned ID 9146, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4108" assigned ID 9147, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4109" assigned ID 9148, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4110" assigned ID 9149, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4111" assigned ID 9150, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4112" assigned ID 9151, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4113" assigned ID 9152, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4114" assigned ID 9153, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4115" assigned ID 9154, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4116" assigned ID 9155, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4117" assigned ID 9156, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4118" assigned ID 9157, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4119" assigned ID 9158, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4120" assigned ID 9159, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4121" assigned ID 9160, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4122" assigned ID 9161, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4123" assigned ID 9162, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4124" assigned ID 9163, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4125" assigned ID 9164, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4126" assigned ID 9165, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4127" assigned ID 9166, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4128" assigned ID 9167, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4129" assigned ID 9168, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4130" assigned ID 9169, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4131" assigned ID 9170, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4132" assigned ID 9171, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4133" assigned ID 9172, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4134" assigned ID 9173, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4135" assigned ID 9174, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4136" assigned ID 9175, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4137" assigned ID 9176, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4138" assigned ID 9177, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4139" assigned ID 9178, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4140" assigned ID 9179, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4141" assigned ID 9180, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4142" assigned ID 9181, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4143" assigned ID 9182, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4144" assigned ID 9183, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4145" assigned ID 9184, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4146" assigned ID 9185, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4147" assigned ID 9186, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4148" assigned ID 9187, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4149" assigned ID 9188, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4150" assigned ID 9189, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4151" assigned ID 9190, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4152" assigned ID 9191, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4153" assigned ID 9192, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4154" assigned ID 9193, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4155" assigned ID 9194, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4156" assigned ID 9195, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4157" assigned ID 9196, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4158" assigned ID 9197, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4159" assigned ID 9198, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4160" assigned ID 9199, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4161" assigned ID 9200, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4162" assigned ID 9201, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4163" assigned ID 9202, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4164" assigned ID 9203, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4165" assigned ID 9204, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4166" assigned ID 9205, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4167" assigned ID 9206, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4168" assigned ID 9207, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4169" assigned ID 9208, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4170" assigned ID 9209, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4171" assigned ID 9210, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4172" assigned ID 9211, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4173" assigned ID 9212, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4174" assigned ID 9213, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4175" assigned ID 9214, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4176" assigned ID 9215, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4177" assigned ID 9216, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4178" assigned ID 9217, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4179" assigned ID 9218, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4180" assigned ID 9219, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4181" assigned ID 9220, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4182" assigned ID 9221, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4183" assigned ID 9222, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4184" assigned ID 9223, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4185" assigned ID 9224, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4186" assigned ID 9225, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4187" assigned ID 9226, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4188" assigned ID 9227, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4189" assigned ID 9228, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4190" assigned ID 9229, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4191" assigned ID 9230, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4192" assigned ID 9231, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4193" assigned ID 9232, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4194" assigned ID 9233, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4195" assigned ID 9234, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4196" assigned ID 9235, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4197" assigned ID 9236, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4198" assigned ID 9237, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4199" assigned ID 9238, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4200" assigned ID 9239, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4201" assigned ID 9240, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4202" assigned ID 9241, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4203" assigned ID 9242, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4204" assigned ID 9243, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4205" assigned ID 9244, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4206" assigned ID 9245, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4207" assigned ID 9246, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4208" assigned ID 9247, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4209" assigned ID 9248, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4210" assigned ID 9249, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4211" assigned ID 9250, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4212" assigned ID 9251, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4213" assigned ID 9252, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4214" assigned ID 9253, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4215" assigned ID 9254, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4216" assigned ID 9255, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4217" assigned ID 9256, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4218" assigned ID 9257, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4219" assigned ID 9258, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4220" assigned ID 9259, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4221" assigned ID 9260, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4222" assigned ID 9261, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4223" assigned ID 9262, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4224" assigned ID 9263, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4225" assigned ID 9264, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4226" assigned ID 9265, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4227" assigned ID 9266, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4228" assigned ID 9267, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4229" assigned ID 9268, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4230" assigned ID 9269, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4231" assigned ID 9270, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4232" assigned ID 9271, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4233" assigned ID 9272, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4234" assigned ID 9273, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4235" assigned ID 9274, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4236" assigned ID 9275, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4237" assigned ID 9276, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4238" assigned ID 9277, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4239" assigned ID 9278, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4240" assigned ID 9279, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4241" assigned ID 9280, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4242" assigned ID 9281, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4243" assigned ID 9282, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4244" assigned ID 9283, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4245" assigned ID 9284, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4246" assigned ID 9285, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4247" assigned ID 9286, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4248" assigned ID 9287, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4249" assigned ID 9288, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4250" assigned ID 9289, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4251" assigned ID 9290, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4252" assigned ID 9291, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4253" assigned ID 9292, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4254" assigned ID 9293, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4255" assigned ID 9294, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4256" assigned ID 9295, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4257" assigned ID 9296, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4258" assigned ID 9297, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4259" assigned ID 9298, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4260" assigned ID 9299, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4261" assigned ID 9300, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4262" assigned ID 9301, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4263" assigned ID 9302, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4264" assigned ID 9303, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4265" assigned ID 9304, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4266" assigned ID 9305, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4267" assigned ID 9306, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4268" assigned ID 9307, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4269" assigned ID 9308, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4270" assigned ID 9309, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4271" assigned ID 9310, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4272" assigned ID 9311, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4273" assigned ID 9312, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4274" assigned ID 9313, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4275" assigned ID 9314, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4276" assigned ID 9315, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4277" assigned ID 9316, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4278" assigned ID 9317, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4279" assigned ID 9318, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4280" assigned ID 9319, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4281" assigned ID 9320, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4282" assigned ID 9321, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4283" assigned ID 9322, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4284" assigned ID 9323, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4285" assigned ID 9324, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4286" assigned ID 9325, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4287" assigned ID 9326, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4288" assigned ID 9327, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4289" assigned ID 9328, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4290" assigned ID 9329, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4291" assigned ID 9330, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4292" assigned ID 9331, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4293" assigned ID 9332, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4294" assigned ID 9333, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4295" assigned ID 9334, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4296" assigned ID 9335, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4297" assigned ID 9336, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4298" assigned ID 9337, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4299" assigned ID 9338, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4300" assigned ID 9339, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4301" assigned ID 9340, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4302" assigned ID 9341, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4303" assigned ID 9342, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4304" assigned ID 9343, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4305" assigned ID 9344, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4306" assigned ID 9345, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4307" assigned ID 9346, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4308" assigned ID 9347, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4309" assigned ID 9348, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4310" assigned ID 9349, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4311" assigned ID 9350, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4312" assigned ID 9351, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4313" assigned ID 9352, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4314" assigned ID 9353, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4315" assigned ID 9354, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_4316" assigned ID 9355, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4317" assigned ID 9356, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4318" assigned ID 9357, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4319" assigned ID 9358, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4320" assigned ID 9359, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4321" assigned ID 9360, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4322" assigned ID 9361, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4323" assigned ID 9362, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4324" assigned ID 9363, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4325" assigned ID 9364, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4326" assigned ID 9365, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4327" assigned ID 9366, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4328" assigned ID 9367, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4329" assigned ID 9368, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4330" assigned ID 9369, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4331" assigned ID 9370, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4332" assigned ID 9371, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4333" assigned ID 9372, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4334" assigned ID 9373, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4335" assigned ID 9374, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4336" assigned ID 9375, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4337" assigned ID 9376, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4338" assigned ID 9377, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4339" assigned ID 9378, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4340" assigned ID 9379, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4341" assigned ID 9380, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4342" assigned ID 9381, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4343" assigned ID 9382, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4344" assigned ID 9383, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4345" assigned ID 9384, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4346" assigned ID 9385, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4347" assigned ID 9386, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4348" assigned ID 9387, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4349" assigned ID 9388, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4350" assigned ID 9389, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4351" assigned ID 9390, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4352" assigned ID 9391, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4353" assigned ID 9392, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4354" assigned ID 9393, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4355" assigned ID 9394, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4356" assigned ID 9395, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4357" assigned ID 9396, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4358" assigned ID 9397, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4359" assigned ID 9398, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4360" assigned ID 9399, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4361" assigned ID 9400, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4362" assigned ID 9401, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4363" assigned ID 9402, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4364" assigned ID 9403, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4365" assigned ID 9404, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4366" assigned ID 9405, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4367" assigned ID 9406, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4368" assigned ID 9407, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4369" assigned ID 9408, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4370" assigned ID 9409, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4371" assigned ID 9410, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4372" assigned ID 9411, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4373" assigned ID 9412, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4374" assigned ID 9413, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4375" assigned ID 9414, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4376" assigned ID 9415, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4377" assigned ID 9416, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4378" assigned ID 9417, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4379" assigned ID 9418, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4380" assigned ID 9419, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4381" assigned ID 9420, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4382" assigned ID 9421, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4383" assigned ID 9422, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4384" assigned ID 9423, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4385" assigned ID 9424, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4386" assigned ID 9425, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4387" assigned ID 9426, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4388" assigned ID 9427, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4389" assigned ID 9428, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4390" assigned ID 9429, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4391" assigned ID 9430, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4392" assigned ID 9431, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4393" assigned ID 9432, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4394" assigned ID 9433, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4395" assigned ID 9434, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4396" assigned ID 9435, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4397" assigned ID 9436, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4398" assigned ID 9437, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4399" assigned ID 9438, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4400" assigned ID 9439, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4401" assigned ID 9440, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4402" assigned ID 9441, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4403" assigned ID 9442, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4404" assigned ID 9443, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4405" assigned ID 9444, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4406" assigned ID 9445, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4407" assigned ID 9446, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4408" assigned ID 9447, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4409" assigned ID 9448, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4410" assigned ID 9449, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4411" assigned ID 9450, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4412" assigned ID 9451, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4413" assigned ID 9452, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4414" assigned ID 9453, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4415" assigned ID 9454, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4416" assigned ID 9455, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4417" assigned ID 9456, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4418" assigned ID 9457, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4419" assigned ID 9458, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4420" assigned ID 9459, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4421" assigned ID 9460, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4422" assigned ID 9461, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4423" assigned ID 9462, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_4424" assigned ID 9463, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4425" assigned ID 9464, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4426" assigned ID 9465, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4427" assigned ID 9466, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4428" assigned ID 9467, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4429" assigned ID 9468, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4430" assigned ID 9469, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4431" assigned ID 9470, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4432" assigned ID 9471, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4433" assigned ID 9472, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4434" assigned ID 9473, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4435" assigned ID 9474, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4436" assigned ID 9475, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4437" assigned ID 9476, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4438" assigned ID 9477, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4439" assigned ID 9478, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4440" assigned ID 9479, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4441" assigned ID 9480, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4442" assigned ID 9481, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4443" assigned ID 9482, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4444" assigned ID 9483, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4445" assigned ID 9484, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4446" assigned ID 9485, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4447" assigned ID 9486, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4448" assigned ID 9487, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4449" assigned ID 9488, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4450" assigned ID 9489, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_4451" assigned ID 9490, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4452" assigned ID 9491, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4453" assigned ID 9492, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4454" assigned ID 9493, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4455" assigned ID 9494, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4456" assigned ID 9495, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4457" assigned ID 9496, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4458" assigned ID 9497, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4459" assigned ID 9498, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4460" assigned ID 9499, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4461" assigned ID 9500, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4462" assigned ID 9501, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4463" assigned ID 9502, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4464" assigned ID 9503, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4465" assigned ID 9504, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4466" assigned ID 9505, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4467" assigned ID 9506, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4468" assigned ID 9507, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4469" assigned ID 9508, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4470" assigned ID 9509, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4471" assigned ID 9510, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4472" assigned ID 9511, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4473" assigned ID 9512, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4474" assigned ID 9513, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4475" assigned ID 9514, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4476" assigned ID 9515, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4477" assigned ID 9516, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4478" assigned ID 9517, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4479" assigned ID 9518, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4480" assigned ID 9519, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4481" assigned ID 9520, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4482" assigned ID 9521, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4483" assigned ID 9522, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4484" assigned ID 9523, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4485" assigned ID 9524, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4486" assigned ID 9525, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4487" assigned ID 9526, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4488" assigned ID 9527, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4489" assigned ID 9528, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4490" assigned ID 9529, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4491" assigned ID 9530, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4492" assigned ID 9531, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4493" assigned ID 9532, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4494" assigned ID 9533, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4495" assigned ID 9534, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4496" assigned ID 9535, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4497" assigned ID 9536, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4498" assigned ID 9537, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4499" assigned ID 9538, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4500" assigned ID 9539, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4501" assigned ID 9540, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4502" assigned ID 9541, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4503" assigned ID 9542, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4504" assigned ID 9543, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4505" assigned ID 9544, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4506" assigned ID 9545, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4507" assigned ID 9546, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4508" assigned ID 9547, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4509" assigned ID 9548, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4510" assigned ID 9549, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4511" assigned ID 9550, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4512" assigned ID 9551, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4513" assigned ID 9552, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4514" assigned ID 9553, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4515" assigned ID 9554, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4516" assigned ID 9555, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4517" assigned ID 9556, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4518" assigned ID 9557, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4519" assigned ID 9558, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4520" assigned ID 9559, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4521" assigned ID 9560, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4522" assigned ID 9561, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4523" assigned ID 9562, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4524" assigned ID 9563, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4525" assigned ID 9564, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4526" assigned ID 9565, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4527" assigned ID 9566, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4528" assigned ID 9567, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4529" assigned ID 9568, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4530" assigned ID 9569, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4531" assigned ID 9570, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4532" assigned ID 9571, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4533" assigned ID 9572, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4534" assigned ID 9573, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4535" assigned ID 9574, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4536" assigned ID 9575, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4537" assigned ID 9576, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4538" assigned ID 9577, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4539" assigned ID 9578, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4540" assigned ID 9579, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4541" assigned ID 9580, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4542" assigned ID 9581, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4543" assigned ID 9582, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4544" assigned ID 9583, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4545" assigned ID 9584, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4546" assigned ID 9585, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4547" assigned ID 9586, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4548" assigned ID 9587, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4549" assigned ID 9588, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4550" assigned ID 9589, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4551" assigned ID 9590, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4552" assigned ID 9591, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4553" assigned ID 9592, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4554" assigned ID 9593, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4555" assigned ID 9594, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4556" assigned ID 9595, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4557" assigned ID 9596, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4558" assigned ID 9597, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4559" assigned ID 9598, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4560" assigned ID 9599, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4561" assigned ID 9600, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4562" assigned ID 9601, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4563" assigned ID 9602, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4564" assigned ID 9603, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4565" assigned ID 9604, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4566" assigned ID 9605, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4567" assigned ID 9606, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4568" assigned ID 9607, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4569" assigned ID 9608, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4570" assigned ID 9609, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4571" assigned ID 9610, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4572" assigned ID 9611, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4573" assigned ID 9612, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4574" assigned ID 9613, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4575" assigned ID 9614, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4576" assigned ID 9615, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4577" assigned ID 9616, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4578" assigned ID 9617, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4579" assigned ID 9618, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4580" assigned ID 9619, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4581" assigned ID 9620, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4582" assigned ID 9621, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4583" assigned ID 9622, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4584" assigned ID 9623, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4585" assigned ID 9624, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4586" assigned ID 9625, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4587" assigned ID 9626, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4588" assigned ID 9627, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4589" assigned ID 9628, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4590" assigned ID 9629, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4591" assigned ID 9630, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4592" assigned ID 9631, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4593" assigned ID 9632, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4594" assigned ID 9633, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4595" assigned ID 9634, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4596" assigned ID 9635, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4597" assigned ID 9636, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4598" assigned ID 9637, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4599" assigned ID 9638, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4600" assigned ID 9639, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4601" assigned ID 9640, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4602" assigned ID 9641, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4603" assigned ID 9642, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4604" assigned ID 9643, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4605" assigned ID 9644, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4606" assigned ID 9645, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4607" assigned ID 9646, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4608" assigned ID 9647, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4609" assigned ID 9648, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4610" assigned ID 9649, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4611" assigned ID 9650, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4612" assigned ID 9651, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_4613" assigned ID 9652, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4614" assigned ID 9653, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4615" assigned ID 9654, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4616" assigned ID 9655, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4617" assigned ID 9656, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4618" assigned ID 9657, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4619" assigned ID 9658, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4620" assigned ID 9659, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4621" assigned ID 9660, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4622" assigned ID 9661, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4623" assigned ID 9662, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4624" assigned ID 9663, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4625" assigned ID 9664, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4626" assigned ID 9665, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4627" assigned ID 9666, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4628" assigned ID 9667, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4629" assigned ID 9668, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4630" assigned ID 9669, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4631" assigned ID 9670, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4632" assigned ID 9671, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4633" assigned ID 9672, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4634" assigned ID 9673, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4635" assigned ID 9674, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4636" assigned ID 9675, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4637" assigned ID 9676, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4638" assigned ID 9677, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_4639" assigned ID 9678, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_4640" assigned ID 9679, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4641" assigned ID 9680, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4642" assigned ID 9681, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4643" assigned ID 9682, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4644" assigned ID 9683, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4645" assigned ID 9684, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4646" assigned ID 9685, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4647" assigned ID 9686, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4648" assigned ID 9687, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4649" assigned ID 9688, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4650" assigned ID 9689, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4651" assigned ID 9690, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4652" assigned ID 9691, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4653" assigned ID 9692, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4654" assigned ID 9693, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4655" assigned ID 9694, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4656" assigned ID 9695, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4657" assigned ID 9696, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4658" assigned ID 9697, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4659" assigned ID 9698, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4660" assigned ID 9699, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4661" assigned ID 9700, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4662" assigned ID 9701, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4663" assigned ID 9702, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4664" assigned ID 9703, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4665" assigned ID 9704, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4666" assigned ID 9705, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4667" assigned ID 9706, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4668" assigned ID 9707, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4669" assigned ID 9708, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4670" assigned ID 9709, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4671" assigned ID 9710, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4672" assigned ID 9711, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4673" assigned ID 9712, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4674" assigned ID 9713, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4675" assigned ID 9714, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4676" assigned ID 9715, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4677" assigned ID 9716, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4678" assigned ID 9717, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4679" assigned ID 9718, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4680" assigned ID 9719, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4681" assigned ID 9720, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4682" assigned ID 9721, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4683" assigned ID 9722, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4684" assigned ID 9723, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4685" assigned ID 9724, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4686" assigned ID 9725, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4687" assigned ID 9726, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4688" assigned ID 9727, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4689" assigned ID 9728, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4690" assigned ID 9729, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4691" assigned ID 9730, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4692" assigned ID 9731, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4693" assigned ID 9732, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4694" assigned ID 9733, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4695" assigned ID 9734, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4696" assigned ID 9735, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4697" assigned ID 9736, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4698" assigned ID 9737, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4699" assigned ID 9738, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4700" assigned ID 9739, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4701" assigned ID 9740, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4702" assigned ID 9741, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4703" assigned ID 9742, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4704" assigned ID 9743, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4705" assigned ID 9744, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4706" assigned ID 9745, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4707" assigned ID 9746, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4708" assigned ID 9747, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4709" assigned ID 9748, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4710" assigned ID 9749, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4711" assigned ID 9750, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4712" assigned ID 9751, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4713" assigned ID 9752, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4714" assigned ID 9753, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4715" assigned ID 9754, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4716" assigned ID 9755, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4717" assigned ID 9756, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4718" assigned ID 9757, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4719" assigned ID 9758, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4720" assigned ID 9759, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4721" assigned ID 9760, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4722" assigned ID 9761, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4723" assigned ID 9762, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4724" assigned ID 9763, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4725" assigned ID 9764, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4726" assigned ID 9765, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4727" assigned ID 9766, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4728" assigned ID 9767, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4729" assigned ID 9768, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4730" assigned ID 9769, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4731" assigned ID 9770, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4732" assigned ID 9771, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4733" assigned ID 9772, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4734" assigned ID 9773, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4735" assigned ID 9774, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4736" assigned ID 9775, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4737" assigned ID 9776, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4738" assigned ID 9777, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4739" assigned ID 9778, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4740" assigned ID 9779, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4741" assigned ID 9780, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4742" assigned ID 9781, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4743" assigned ID 9782, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4744" assigned ID 9783, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4745" assigned ID 9784, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4746" assigned ID 9785, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4747" assigned ID 9786, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4748" assigned ID 9787, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4749" assigned ID 9788, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4750" assigned ID 9789, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4751" assigned ID 9790, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4752" assigned ID 9791, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4753" assigned ID 9792, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4754" assigned ID 9793, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4755" assigned ID 9794, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4756" assigned ID 9795, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4757" assigned ID 9796, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4758" assigned ID 9797, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4759" assigned ID 9798, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4760" assigned ID 9799, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4761" assigned ID 9800, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4762" assigned ID 9801, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4763" assigned ID 9802, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4764" assigned ID 9803, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4765" assigned ID 9804, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4766" assigned ID 9805, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4767" assigned ID 9806, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4768" assigned ID 9807, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4769" assigned ID 9808, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4770" assigned ID 9809, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4771" assigned ID 9810, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4772" assigned ID 9811, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4773" assigned ID 9812, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4774" assigned ID 9813, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4775" assigned ID 9814, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4776" assigned ID 9815, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4777" assigned ID 9816, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4778" assigned ID 9817, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4779" assigned ID 9818, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4780" assigned ID 9819, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4781" assigned ID 9820, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4782" assigned ID 9821, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4783" assigned ID 9822, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4784" assigned ID 9823, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4785" assigned ID 9824, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4786" assigned ID 9825, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4787" assigned ID 9826, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4788" assigned ID 9827, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4789" assigned ID 9828, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4790" assigned ID 9829, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4791" assigned ID 9830, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4792" assigned ID 9831, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4793" assigned ID 9832, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4794" assigned ID 9833, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4795" assigned ID 9834, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4796" assigned ID 9835, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4797" assigned ID 9836, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4798" assigned ID 9837, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4799" assigned ID 9838, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4800" assigned ID 9839, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4801" assigned ID 9840, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4802" assigned ID 9841, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4803" assigned ID 9842, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4804" assigned ID 9843, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4805" assigned ID 9844, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4806" assigned ID 9845, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4807" assigned ID 9846, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4808" assigned ID 9847, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4809" assigned ID 9848, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4810" assigned ID 9849, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4811" assigned ID 9850, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4812" assigned ID 9851, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4813" assigned ID 9852, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4814" assigned ID 9853, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4815" assigned ID 9854, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4816" assigned ID 9855, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4817" assigned ID 9856, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4818" assigned ID 9857, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4819" assigned ID 9858, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4820" assigned ID 9859, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4821" assigned ID 9860, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4822" assigned ID 9861, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4823" assigned ID 9862, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4824" assigned ID 9863, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4825" assigned ID 9864, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4826" assigned ID 9865, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4827" assigned ID 9866, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4828" assigned ID 9867, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4829" assigned ID 9868, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4830" assigned ID 9869, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4831" assigned ID 9870, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4832" assigned ID 9871, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4833" assigned ID 9872, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4834" assigned ID 9873, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4835" assigned ID 9874, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4836" assigned ID 9875, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4837" assigned ID 9876, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4838" assigned ID 9877, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4839" assigned ID 9878, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4840" assigned ID 9879, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4841" assigned ID 9880, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4842" assigned ID 9881, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4843" assigned ID 9882, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4844" assigned ID 9883, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4845" assigned ID 9884, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4846" assigned ID 9885, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4847" assigned ID 9886, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4848" assigned ID 9887, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4849" assigned ID 9888, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4850" assigned ID 9889, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4851" assigned ID 9890, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4852" assigned ID 9891, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4853" assigned ID 9892, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4854" assigned ID 9893, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4855" assigned ID 9894, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4856" assigned ID 9895, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4857" assigned ID 9896, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4858" assigned ID 9897, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4859" assigned ID 9898, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4860" assigned ID 9899, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4861" assigned ID 9900, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4862" assigned ID 9901, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4863" assigned ID 9902, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4864" assigned ID 9903, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4865" assigned ID 9904, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4866" assigned ID 9905, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4867" assigned ID 9906, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4868" assigned ID 9907, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4869" assigned ID 9908, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4870" assigned ID 9909, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4871" assigned ID 9910, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4872" assigned ID 9911, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4873" assigned ID 9912, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4874" assigned ID 9913, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4875" assigned ID 9914, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4876" assigned ID 9915, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4877" assigned ID 9916, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4878" assigned ID 9917, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4879" assigned ID 9918, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4880" assigned ID 9919, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4881" assigned ID 9920, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4882" assigned ID 9921, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4883" assigned ID 9922, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4884" assigned ID 9923, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4885" assigned ID 9924, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4886" assigned ID 9925, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4887" assigned ID 9926, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4888" assigned ID 9927, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4889" assigned ID 9928, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4890" assigned ID 9929, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4891" assigned ID 9930, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4892" assigned ID 9931, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4893" assigned ID 9932, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4894" assigned ID 9933, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4895" assigned ID 9934, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4896" assigned ID 9935, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4897" assigned ID 9936, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4898" assigned ID 9937, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4899" assigned ID 9938, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4900" assigned ID 9939, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4901" assigned ID 9940, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4902" assigned ID 9941, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4903" assigned ID 9942, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4904" assigned ID 9943, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4905" assigned ID 9944, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4906" assigned ID 9945, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4907" assigned ID 9946, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4908" assigned ID 9947, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4909" assigned ID 9948, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4910" assigned ID 9949, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4911" assigned ID 9950, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4912" assigned ID 9951, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4913" assigned ID 9952, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4914" assigned ID 9953, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4915" assigned ID 9954, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4916" assigned ID 9955, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4917" assigned ID 9956, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4918" assigned ID 9957, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4919" assigned ID 9958, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4920" assigned ID 9959, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4921" assigned ID 9960, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4922" assigned ID 9961, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4923" assigned ID 9962, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4924" assigned ID 9963, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4925" assigned ID 9964, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4926" assigned ID 9965, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4927" assigned ID 9966, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4928" assigned ID 9967, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4929" assigned ID 9968, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4930" assigned ID 9969, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4931" assigned ID 9970, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4932" assigned ID 9971, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4933" assigned ID 9972, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4934" assigned ID 9973, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4935" assigned ID 9974, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4936" assigned ID 9975, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_4937" assigned ID 9976, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4938" assigned ID 9977, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4939" assigned ID 9978, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4940" assigned ID 9979, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4941" assigned ID 9980, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4942" assigned ID 9981, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4943" assigned ID 9982, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4944" assigned ID 9983, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4945" assigned ID 9984, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4946" assigned ID 9985, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4947" assigned ID 9986, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4948" assigned ID 9987, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4949" assigned ID 9988, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4950" assigned ID 9989, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4951" assigned ID 9990, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4952" assigned ID 9991, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4953" assigned ID 9992, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4954" assigned ID 9993, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4955" assigned ID 9994, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4956" assigned ID 9995, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4957" assigned ID 9996, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4958" assigned ID 9997, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4959" assigned ID 9998, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4960" assigned ID 9999, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4961" assigned ID 10000, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4962" assigned ID 10001, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4963" assigned ID 10002, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4964" assigned ID 10003, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4965" assigned ID 10004, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4966" assigned ID 10005, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4967" assigned ID 10006, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4968" assigned ID 10007, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4969" assigned ID 10008, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4970" assigned ID 10009, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4971" assigned ID 10010, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4972" assigned ID 10011, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4973" assigned ID 10012, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4974" assigned ID 10013, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4975" assigned ID 10014, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4976" assigned ID 10015, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4977" assigned ID 10016, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4978" assigned ID 10017, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4979" assigned ID 10018, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4980" assigned ID 10019, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4981" assigned ID 10020, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4982" assigned ID 10021, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4983" assigned ID 10022, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4984" assigned ID 10023, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4985" assigned ID 10024, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4986" assigned ID 10025, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4987" assigned ID 10026, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4988" assigned ID 10027, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4989" assigned ID 10028, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4990" assigned ID 10029, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_4991" assigned ID 10030, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4992" assigned ID 10031, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4993" assigned ID 10032, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4994" assigned ID 10033, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4995" assigned ID 10034, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4996" assigned ID 10035, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4997" assigned ID 10036, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4998" assigned ID 10037, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_4999" assigned ID 10038, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5000" assigned ID 10039, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5001" assigned ID 10040, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5002" assigned ID 10041, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5003" assigned ID 10042, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5004" assigned ID 10043, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5005" assigned ID 10044, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5006" assigned ID 10045, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5007" assigned ID 10046, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5008" assigned ID 10047, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5009" assigned ID 10048, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5010" assigned ID 10049, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5011" assigned ID 10050, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5012" assigned ID 10051, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5013" assigned ID 10052, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5014" assigned ID 10053, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5015" assigned ID 10054, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5016" assigned ID 10055, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5017" assigned ID 10056, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5018" assigned ID 10057, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5019" assigned ID 10058, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5020" assigned ID 10059, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5021" assigned ID 10060, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5022" assigned ID 10061, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5023" assigned ID 10062, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5024" assigned ID 10063, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5025" assigned ID 10064, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5026" assigned ID 10065, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5027" assigned ID 10066, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5028" assigned ID 10067, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5029" assigned ID 10068, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5030" assigned ID 10069, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5031" assigned ID 10070, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5032" assigned ID 10071, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5033" assigned ID 10072, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5034" assigned ID 10073, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5035" assigned ID 10074, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5036" assigned ID 10075, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5037" assigned ID 10076, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5038" assigned ID 10077, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5039" assigned ID 10078, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5040" assigned ID 10079, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5041" assigned ID 10080, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5042" assigned ID 10081, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5043" assigned ID 10082, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5044" assigned ID 10083, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5045" assigned ID 10084, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5046" assigned ID 10085, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5047" assigned ID 10086, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5048" assigned ID 10087, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5049" assigned ID 10088, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5050" assigned ID 10089, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5051" assigned ID 10090, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5052" assigned ID 10091, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5053" assigned ID 10092, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5054" assigned ID 10093, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5055" assigned ID 10094, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5056" assigned ID 10095, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5057" assigned ID 10096, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5058" assigned ID 10097, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5059" assigned ID 10098, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5060" assigned ID 10099, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5061" assigned ID 10100, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5062" assigned ID 10101, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5063" assigned ID 10102, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5064" assigned ID 10103, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5065" assigned ID 10104, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5066" assigned ID 10105, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5067" assigned ID 10106, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5068" assigned ID 10107, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5069" assigned ID 10108, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5070" assigned ID 10109, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5071" assigned ID 10110, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5072" assigned ID 10111, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5073" assigned ID 10112, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5074" assigned ID 10113, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5075" assigned ID 10114, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5076" assigned ID 10115, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5077" assigned ID 10116, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5078" assigned ID 10117, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5079" assigned ID 10118, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5080" assigned ID 10119, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5081" assigned ID 10120, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5082" assigned ID 10121, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5083" assigned ID 10122, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5084" assigned ID 10123, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5085" assigned ID 10124, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5086" assigned ID 10125, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5087" assigned ID 10126, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5088" assigned ID 10127, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5089" assigned ID 10128, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5090" assigned ID 10129, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5091" assigned ID 10130, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5092" assigned ID 10131, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5093" assigned ID 10132, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5094" assigned ID 10133, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5095" assigned ID 10134, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5096" assigned ID 10135, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5097" assigned ID 10136, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5098" assigned ID 10137, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5099" assigned ID 10138, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5100" assigned ID 10139, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5101" assigned ID 10140, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5102" assigned ID 10141, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5103" assigned ID 10142, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5104" assigned ID 10143, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5105" assigned ID 10144, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5106" assigned ID 10145, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5107" assigned ID 10146, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5108" assigned ID 10147, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5109" assigned ID 10148, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5110" assigned ID 10149, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5111" assigned ID 10150, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5112" assigned ID 10151, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5113" assigned ID 10152, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5114" assigned ID 10153, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5115" assigned ID 10154, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5116" assigned ID 10155, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5117" assigned ID 10156, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5118" assigned ID 10157, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5119" assigned ID 10158, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5120" assigned ID 10159, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5121" assigned ID 10160, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5122" assigned ID 10161, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5123" assigned ID 10162, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5124" assigned ID 10163, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5125" assigned ID 10164, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_5126" assigned ID 10165, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5127" assigned ID 10166, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5128" assigned ID 10167, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5129" assigned ID 10168, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5130" assigned ID 10169, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5131" assigned ID 10170, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5132" assigned ID 10171, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5133" assigned ID 10172, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5134" assigned ID 10173, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5135" assigned ID 10174, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5136" assigned ID 10175, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5137" assigned ID 10176, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5138" assigned ID 10177, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5139" assigned ID 10178, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5140" assigned ID 10179, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5141" assigned ID 10180, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5142" assigned ID 10181, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5143" assigned ID 10182, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5144" assigned ID 10183, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5145" assigned ID 10184, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5146" assigned ID 10185, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5147" assigned ID 10186, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5148" assigned ID 10187, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5149" assigned ID 10188, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5150" assigned ID 10189, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5151" assigned ID 10190, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5152" assigned ID 10191, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_5153" assigned ID 10192, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5154" assigned ID 10193, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5155" assigned ID 10194, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5156" assigned ID 10195, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5157" assigned ID 10196, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5158" assigned ID 10197, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5159" assigned ID 10198, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5160" assigned ID 10199, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5161" assigned ID 10200, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5162" assigned ID 10201, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5163" assigned ID 10202, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5164" assigned ID 10203, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5165" assigned ID 10204, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5166" assigned ID 10205, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5167" assigned ID 10206, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5168" assigned ID 10207, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5169" assigned ID 10208, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5170" assigned ID 10209, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5171" assigned ID 10210, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5172" assigned ID 10211, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5173" assigned ID 10212, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5174" assigned ID 10213, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5175" assigned ID 10214, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5176" assigned ID 10215, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5177" assigned ID 10216, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5178" assigned ID 10217, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5179" assigned ID 10218, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5180" assigned ID 10219, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5181" assigned ID 10220, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5182" assigned ID 10221, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5183" assigned ID 10222, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5184" assigned ID 10223, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5185" assigned ID 10224, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5186" assigned ID 10225, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5187" assigned ID 10226, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5188" assigned ID 10227, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5189" assigned ID 10228, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5190" assigned ID 10229, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5191" assigned ID 10230, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5192" assigned ID 10231, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5193" assigned ID 10232, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5194" assigned ID 10233, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5195" assigned ID 10234, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5196" assigned ID 10235, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5197" assigned ID 10236, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5198" assigned ID 10237, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5199" assigned ID 10238, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5200" assigned ID 10239, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5201" assigned ID 10240, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5202" assigned ID 10241, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5203" assigned ID 10242, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5204" assigned ID 10243, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5205" assigned ID 10244, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5206" assigned ID 10245, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_5207" assigned ID 10246, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5208" assigned ID 10247, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5209" assigned ID 10248, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5210" assigned ID 10249, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5211" assigned ID 10250, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5212" assigned ID 10251, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5213" assigned ID 10252, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5214" assigned ID 10253, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5215" assigned ID 10254, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5216" assigned ID 10255, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5217" assigned ID 10256, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5218" assigned ID 10257, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5219" assigned ID 10258, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5220" assigned ID 10259, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5221" assigned ID 10260, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5222" assigned ID 10261, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5223" assigned ID 10262, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5224" assigned ID 10263, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5225" assigned ID 10264, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5226" assigned ID 10265, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5227" assigned ID 10266, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5228" assigned ID 10267, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5229" assigned ID 10268, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5230" assigned ID 10269, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5231" assigned ID 10270, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5232" assigned ID 10271, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5233" assigned ID 10272, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5234" assigned ID 10273, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5235" assigned ID 10274, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5236" assigned ID 10275, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5237" assigned ID 10276, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5238" assigned ID 10277, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5239" assigned ID 10278, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5240" assigned ID 10279, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5241" assigned ID 10280, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5242" assigned ID 10281, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5243" assigned ID 10282, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5244" assigned ID 10283, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5245" assigned ID 10284, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5246" assigned ID 10285, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5247" assigned ID 10286, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5248" assigned ID 10287, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5249" assigned ID 10288, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5250" assigned ID 10289, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5251" assigned ID 10290, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5252" assigned ID 10291, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5253" assigned ID 10292, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5254" assigned ID 10293, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5255" assigned ID 10294, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5256" assigned ID 10295, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5257" assigned ID 10296, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5258" assigned ID 10297, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5259" assigned ID 10298, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5260" assigned ID 10299, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_5261" assigned ID 10300, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5262" assigned ID 10301, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5263" assigned ID 10302, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5264" assigned ID 10303, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5265" assigned ID 10304, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5266" assigned ID 10305, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5267" assigned ID 10306, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5268" assigned ID 10307, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5269" assigned ID 10308, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5270" assigned ID 10309, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5271" assigned ID 10310, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5272" assigned ID 10311, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5273" assigned ID 10312, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5274" assigned ID 10313, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5275" assigned ID 10314, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5276" assigned ID 10315, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5277" assigned ID 10316, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5278" assigned ID 10317, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5279" assigned ID 10318, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5280" assigned ID 10319, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5281" assigned ID 10320, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5282" assigned ID 10321, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5283" assigned ID 10322, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5284" assigned ID 10323, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5285" assigned ID 10324, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5286" assigned ID 10325, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5287" assigned ID 10326, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_5288" assigned ID 10327, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5289" assigned ID 10328, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5290" assigned ID 10329, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5291" assigned ID 10330, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5292" assigned ID 10331, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5293" assigned ID 10332, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5294" assigned ID 10333, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5295" assigned ID 10334, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5296" assigned ID 10335, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5297" assigned ID 10336, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5298" assigned ID 10337, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5299" assigned ID 10338, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5300" assigned ID 10339, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5301" assigned ID 10340, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5302" assigned ID 10341, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5303" assigned ID 10342, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5304" assigned ID 10343, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5305" assigned ID 10344, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5306" assigned ID 10345, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5307" assigned ID 10346, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5308" assigned ID 10347, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5309" assigned ID 10348, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5310" assigned ID 10349, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5311" assigned ID 10350, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5312" assigned ID 10351, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5313" assigned ID 10352, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5314" assigned ID 10353, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5315" assigned ID 10354, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5316" assigned ID 10355, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5317" assigned ID 10356, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5318" assigned ID 10357, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5319" assigned ID 10358, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5320" assigned ID 10359, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5321" assigned ID 10360, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5322" assigned ID 10361, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5323" assigned ID 10362, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5324" assigned ID 10363, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5325" assigned ID 10364, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5326" assigned ID 10365, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5327" assigned ID 10366, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5328" assigned ID 10367, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5329" assigned ID 10368, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5330" assigned ID 10369, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5331" assigned ID 10370, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5332" assigned ID 10371, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5333" assigned ID 10372, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5334" assigned ID 10373, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5335" assigned ID 10374, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5336" assigned ID 10375, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5337" assigned ID 10376, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5338" assigned ID 10377, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5339" assigned ID 10378, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5340" assigned ID 10379, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5341" assigned ID 10380, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5342" assigned ID 10381, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5343" assigned ID 10382, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5344" assigned ID 10383, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5345" assigned ID 10384, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5346" assigned ID 10385, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5347" assigned ID 10386, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5348" assigned ID 10387, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5349" assigned ID 10388, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5350" assigned ID 10389, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5351" assigned ID 10390, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5352" assigned ID 10391, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5353" assigned ID 10392, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5354" assigned ID 10393, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5355" assigned ID 10394, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5356" assigned ID 10395, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5357" assigned ID 10396, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5358" assigned ID 10397, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5359" assigned ID 10398, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5360" assigned ID 10399, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5361" assigned ID 10400, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5362" assigned ID 10401, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5363" assigned ID 10402, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5364" assigned ID 10403, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5365" assigned ID 10404, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5366" assigned ID 10405, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5367" assigned ID 10406, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5368" assigned ID 10407, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5369" assigned ID 10408, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5370" assigned ID 10409, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5371" assigned ID 10410, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5372" assigned ID 10411, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5373" assigned ID 10412, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5374" assigned ID 10413, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5375" assigned ID 10414, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5376" assigned ID 10415, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5377" assigned ID 10416, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5378" assigned ID 10417, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5379" assigned ID 10418, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5380" assigned ID 10419, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5381" assigned ID 10420, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5382" assigned ID 10421, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5383" assigned ID 10422, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5384" assigned ID 10423, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5385" assigned ID 10424, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5386" assigned ID 10425, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5387" assigned ID 10426, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5388" assigned ID 10427, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5389" assigned ID 10428, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5390" assigned ID 10429, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5391" assigned ID 10430, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5392" assigned ID 10431, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5393" assigned ID 10432, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5394" assigned ID 10433, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5395" assigned ID 10434, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5396" assigned ID 10435, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5397" assigned ID 10436, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5398" assigned ID 10437, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5399" assigned ID 10438, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5400" assigned ID 10439, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5401" assigned ID 10440, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5402" assigned ID 10441, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5403" assigned ID 10442, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5404" assigned ID 10443, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5405" assigned ID 10444, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5406" assigned ID 10445, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5407" assigned ID 10446, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5408" assigned ID 10447, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5409" assigned ID 10448, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5410" assigned ID 10449, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5411" assigned ID 10450, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5412" assigned ID 10451, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5413" assigned ID 10452, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5414" assigned ID 10453, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5415" assigned ID 10454, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5416" assigned ID 10455, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5417" assigned ID 10456, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5418" assigned ID 10457, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5419" assigned ID 10458, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5420" assigned ID 10459, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5421" assigned ID 10460, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5422" assigned ID 10461, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_5423" assigned ID 10462, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5424" assigned ID 10463, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5425" assigned ID 10464, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5426" assigned ID 10465, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5427" assigned ID 10466, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5428" assigned ID 10467, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5429" assigned ID 10468, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5430" assigned ID 10469, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5431" assigned ID 10470, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5432" assigned ID 10471, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5433" assigned ID 10472, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5434" assigned ID 10473, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5435" assigned ID 10474, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5436" assigned ID 10475, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5437" assigned ID 10476, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5438" assigned ID 10477, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5439" assigned ID 10478, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5440" assigned ID 10479, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5441" assigned ID 10480, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5442" assigned ID 10481, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5443" assigned ID 10482, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5444" assigned ID 10483, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5445" assigned ID 10484, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5446" assigned ID 10485, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5447" assigned ID 10486, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5448" assigned ID 10487, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5449" assigned ID 10488, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_5450" assigned ID 10489, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5451" assigned ID 10490, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5452" assigned ID 10491, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5453" assigned ID 10492, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5454" assigned ID 10493, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5455" assigned ID 10494, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5456" assigned ID 10495, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5457" assigned ID 10496, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5458" assigned ID 10497, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5459" assigned ID 10498, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5460" assigned ID 10499, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5461" assigned ID 10500, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5462" assigned ID 10501, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5463" assigned ID 10502, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5464" assigned ID 10503, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5465" assigned ID 10504, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5466" assigned ID 10505, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5467" assigned ID 10506, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5468" assigned ID 10507, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5469" assigned ID 10508, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5470" assigned ID 10509, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5471" assigned ID 10510, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5472" assigned ID 10511, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5473" assigned ID 10512, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5474" assigned ID 10513, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5475" assigned ID 10514, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5476" assigned ID 10515, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_5477" assigned ID 10516, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5478" assigned ID 10517, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5479" assigned ID 10518, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5480" assigned ID 10519, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5481" assigned ID 10520, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5482" assigned ID 10521, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5483" assigned ID 10522, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5484" assigned ID 10523, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5485" assigned ID 10524, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5486" assigned ID 10525, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5487" assigned ID 10526, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5488" assigned ID 10527, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5489" assigned ID 10528, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5490" assigned ID 10529, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5491" assigned ID 10530, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5492" assigned ID 10531, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5493" assigned ID 10532, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5494" assigned ID 10533, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5495" assigned ID 10534, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5496" assigned ID 10535, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5497" assigned ID 10536, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5498" assigned ID 10537, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5499" assigned ID 10538, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5500" assigned ID 10539, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5501" assigned ID 10540, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5502" assigned ID 10541, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5503" assigned ID 10542, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_5504" assigned ID 10543, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5505" assigned ID 10544, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5506" assigned ID 10545, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5507" assigned ID 10546, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5508" assigned ID 10547, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5509" assigned ID 10548, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5510" assigned ID 10549, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5511" assigned ID 10550, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5512" assigned ID 10551, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5513" assigned ID 10552, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5514" assigned ID 10553, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5515" assigned ID 10554, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5516" assigned ID 10555, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5517" assigned ID 10556, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5518" assigned ID 10557, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5519" assigned ID 10558, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5520" assigned ID 10559, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5521" assigned ID 10560, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5522" assigned ID 10561, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5523" assigned ID 10562, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5524" assigned ID 10563, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5525" assigned ID 10564, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5526" assigned ID 10565, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5527" assigned ID 10566, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5528" assigned ID 10567, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5529" assigned ID 10568, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5530" assigned ID 10569, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_5531" assigned ID 10570, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5532" assigned ID 10571, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5533" assigned ID 10572, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5534" assigned ID 10573, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5535" assigned ID 10574, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5536" assigned ID 10575, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5537" assigned ID 10576, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5538" assigned ID 10577, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5539" assigned ID 10578, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5540" assigned ID 10579, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5541" assigned ID 10580, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5542" assigned ID 10581, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5543" assigned ID 10582, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5544" assigned ID 10583, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5545" assigned ID 10584, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5546" assigned ID 10585, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5547" assigned ID 10586, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5548" assigned ID 10587, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5549" assigned ID 10588, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5550" assigned ID 10589, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5551" assigned ID 10590, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5552" assigned ID 10591, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5553" assigned ID 10592, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5554" assigned ID 10593, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5555" assigned ID 10594, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5556" assigned ID 10595, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5557" assigned ID 10596, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_5558" assigned ID 10597, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5559" assigned ID 10598, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5560" assigned ID 10599, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5561" assigned ID 10600, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5562" assigned ID 10601, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5563" assigned ID 10602, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5564" assigned ID 10603, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5565" assigned ID 10604, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5566" assigned ID 10605, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5567" assigned ID 10606, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5568" assigned ID 10607, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5569" assigned ID 10608, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5570" assigned ID 10609, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5571" assigned ID 10610, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5572" assigned ID 10611, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5573" assigned ID 10612, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5574" assigned ID 10613, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5575" assigned ID 10614, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5576" assigned ID 10615, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5577" assigned ID 10616, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5578" assigned ID 10617, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5579" assigned ID 10618, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5580" assigned ID 10619, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5581" assigned ID 10620, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5582" assigned ID 10621, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5583" assigned ID 10622, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5584" assigned ID 10623, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5585" assigned ID 10624, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5586" assigned ID 10625, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5587" assigned ID 10626, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5588" assigned ID 10627, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5589" assigned ID 10628, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5590" assigned ID 10629, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5591" assigned ID 10630, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5592" assigned ID 10631, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5593" assigned ID 10632, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5594" assigned ID 10633, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5595" assigned ID 10634, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5596" assigned ID 10635, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5597" assigned ID 10636, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5598" assigned ID 10637, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5599" assigned ID 10638, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5600" assigned ID 10639, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5601" assigned ID 10640, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5602" assigned ID 10641, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5603" assigned ID 10642, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5604" assigned ID 10643, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5605" assigned ID 10644, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5606" assigned ID 10645, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5607" assigned ID 10646, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5608" assigned ID 10647, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5609" assigned ID 10648, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5610" assigned ID 10649, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5611" assigned ID 10650, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5612" assigned ID 10651, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5613" assigned ID 10652, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5614" assigned ID 10653, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5615" assigned ID 10654, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5616" assigned ID 10655, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5617" assigned ID 10656, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5618" assigned ID 10657, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5619" assigned ID 10658, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5620" assigned ID 10659, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5621" assigned ID 10660, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5622" assigned ID 10661, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5623" assigned ID 10662, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5624" assigned ID 10663, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5625" assigned ID 10664, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5626" assigned ID 10665, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5627" assigned ID 10666, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5628" assigned ID 10667, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5629" assigned ID 10668, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5630" assigned ID 10669, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5631" assigned ID 10670, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5632" assigned ID 10671, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5633" assigned ID 10672, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5634" assigned ID 10673, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5635" assigned ID 10674, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5636" assigned ID 10675, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5637" assigned ID 10676, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5638" assigned ID 10677, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5639" assigned ID 10678, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5640" assigned ID 10679, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5641" assigned ID 10680, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5642" assigned ID 10681, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5643" assigned ID 10682, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5644" assigned ID 10683, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5645" assigned ID 10684, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5646" assigned ID 10685, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5647" assigned ID 10686, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5648" assigned ID 10687, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5649" assigned ID 10688, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5650" assigned ID 10689, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5651" assigned ID 10690, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5652" assigned ID 10691, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5653" assigned ID 10692, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5654" assigned ID 10693, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5655" assigned ID 10694, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5656" assigned ID 10695, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5657" assigned ID 10696, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5658" assigned ID 10697, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5659" assigned ID 10698, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5660" assigned ID 10699, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5661" assigned ID 10700, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5662" assigned ID 10701, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5663" assigned ID 10702, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5664" assigned ID 10703, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5665" assigned ID 10704, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_5666" assigned ID 10705, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5667" assigned ID 10706, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5668" assigned ID 10707, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5669" assigned ID 10708, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5670" assigned ID 10709, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5671" assigned ID 10710, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5672" assigned ID 10711, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5673" assigned ID 10712, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5674" assigned ID 10713, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5675" assigned ID 10714, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5676" assigned ID 10715, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5677" assigned ID 10716, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5678" assigned ID 10717, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5679" assigned ID 10718, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5680" assigned ID 10719, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5681" assigned ID 10720, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5682" assigned ID 10721, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5683" assigned ID 10722, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5684" assigned ID 10723, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5685" assigned ID 10724, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5686" assigned ID 10725, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5687" assigned ID 10726, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5688" assigned ID 10727, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5689" assigned ID 10728, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5690" assigned ID 10729, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5691" assigned ID 10730, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5692" assigned ID 10731, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_5693" assigned ID 10732, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5694" assigned ID 10733, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5695" assigned ID 10734, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5696" assigned ID 10735, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5697" assigned ID 10736, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5698" assigned ID 10737, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5699" assigned ID 10738, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5700" assigned ID 10739, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5701" assigned ID 10740, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5702" assigned ID 10741, record level 0, opt record
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Volume "AnodeGridWire_5703" assigned ID 10742, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5704" assigned ID 10743, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5705" assigned ID 10744, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5706" assigned ID 10745, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5707" assigned ID 10746, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5708" assigned ID 10747, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5709" assigned ID 10748, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5710" assigned ID 10749, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5711" assigned ID 10750, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5712" assigned ID 10751, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5713" assigned ID 10752, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5714" assigned ID 10753, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5715" assigned ID 10754, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5716" assigned ID 10755, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5717" assigned ID 10756, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5718" assigned ID 10757, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5719" assigned ID 10758, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5720" assigned ID 10759, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5721" assigned ID 10760, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5722" assigned ID 10761, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5723" assigned ID 10762, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5724" assigned ID 10763, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5725" assigned ID 10764, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5726" assigned ID 10765, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5727" assigned ID 10766, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5728" assigned ID 10767, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5729" assigned ID 10768, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5730" assigned ID 10769, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5731" assigned ID 10770, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5732" assigned ID 10771, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5733" assigned ID 10772, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5734" assigned ID 10773, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5735" assigned ID 10774, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5736" assigned ID 10775, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5737" assigned ID 10776, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5738" assigned ID 10777, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5739" assigned ID 10778, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5740" assigned ID 10779, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5741" assigned ID 10780, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5742" assigned ID 10781, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5743" assigned ID 10782, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5744" assigned ID 10783, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5745" assigned ID 10784, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5746" assigned ID 10785, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5747" assigned ID 10786, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5748" assigned ID 10787, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5749" assigned ID 10788, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5750" assigned ID 10789, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5751" assigned ID 10790, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5752" assigned ID 10791, record level 0, opt record
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Volume "AnodeGridWire_5754" assigned ID 10793, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5755" assigned ID 10794, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5756" assigned ID 10795, record level 0, opt record
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Volume "AnodeGridWire_5757" assigned ID 10796, record level 0, opt record
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Volume "AnodeGridWire_5758" assigned ID 10797, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5759" assigned ID 10798, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5760" assigned ID 10799, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5761" assigned ID 10800, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5762" assigned ID 10801, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5763" assigned ID 10802, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5764" assigned ID 10803, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5765" assigned ID 10804, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5766" assigned ID 10805, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5767" assigned ID 10806, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5768" assigned ID 10807, record level 0, opt record
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Volume "AnodeGridWire_5769" assigned ID 10808, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5770" assigned ID 10809, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5771" assigned ID 10810, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5772" assigned ID 10811, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5773" assigned ID 10812, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_5774" assigned ID 10813, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5775" assigned ID 10814, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5776" assigned ID 10815, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5777" assigned ID 10816, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5778" assigned ID 10817, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5779" assigned ID 10818, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5780" assigned ID 10819, record level 0, opt record
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Volume "AnodeGridWire_5781" assigned ID 10820, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5782" assigned ID 10821, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5783" assigned ID 10822, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5784" assigned ID 10823, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5785" assigned ID 10824, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5786" assigned ID 10825, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5787" assigned ID 10826, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5788" assigned ID 10827, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5789" assigned ID 10828, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5790" assigned ID 10829, record level 0, opt record
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Volume "AnodeGridWire_5791" assigned ID 10830, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5792" assigned ID 10831, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5793" assigned ID 10832, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5794" assigned ID 10833, record level 0, opt record
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Volume "AnodeGridWire_5795" assigned ID 10834, record level 0, opt record
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Volume "AnodeGridWire_5796" assigned ID 10835, record level 0, opt record
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Volume "AnodeGridWire_5797" assigned ID 10836, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5798" assigned ID 10837, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5799" assigned ID 10838, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5800" assigned ID 10839, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_5801" assigned ID 10840, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5802" assigned ID 10841, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5803" assigned ID 10842, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5804" assigned ID 10843, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5805" assigned ID 10844, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5806" assigned ID 10845, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5807" assigned ID 10846, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5808" assigned ID 10847, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5809" assigned ID 10848, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5810" assigned ID 10849, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5811" assigned ID 10850, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5812" assigned ID 10851, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5813" assigned ID 10852, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5814" assigned ID 10853, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5815" assigned ID 10854, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5816" assigned ID 10855, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5817" assigned ID 10856, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5818" assigned ID 10857, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5819" assigned ID 10858, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5820" assigned ID 10859, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5821" assigned ID 10860, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5822" assigned ID 10861, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5823" assigned ID 10862, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5824" assigned ID 10863, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5825" assigned ID 10864, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5826" assigned ID 10865, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5827" assigned ID 10866, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5828" assigned ID 10867, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5829" assigned ID 10868, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5830" assigned ID 10869, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5831" assigned ID 10870, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5832" assigned ID 10871, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5833" assigned ID 10872, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5834" assigned ID 10873, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5835" assigned ID 10874, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5836" assigned ID 10875, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5837" assigned ID 10876, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5838" assigned ID 10877, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5839" assigned ID 10878, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5840" assigned ID 10879, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5841" assigned ID 10880, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5842" assigned ID 10881, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5843" assigned ID 10882, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5844" assigned ID 10883, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5845" assigned ID 10884, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5846" assigned ID 10885, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5847" assigned ID 10886, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5848" assigned ID 10887, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5849" assigned ID 10888, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5850" assigned ID 10889, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5851" assigned ID 10890, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5852" assigned ID 10891, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5853" assigned ID 10892, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5854" assigned ID 10893, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5855" assigned ID 10894, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5856" assigned ID 10895, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5857" assigned ID 10896, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5858" assigned ID 10897, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5859" assigned ID 10898, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5860" assigned ID 10899, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5861" assigned ID 10900, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5862" assigned ID 10901, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5863" assigned ID 10902, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5864" assigned ID 10903, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5865" assigned ID 10904, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5866" assigned ID 10905, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5867" assigned ID 10906, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5868" assigned ID 10907, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5869" assigned ID 10908, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5870" assigned ID 10909, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5871" assigned ID 10910, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5872" assigned ID 10911, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5873" assigned ID 10912, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5874" assigned ID 10913, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5875" assigned ID 10914, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5876" assigned ID 10915, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5877" assigned ID 10916, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5878" assigned ID 10917, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5879" assigned ID 10918, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5880" assigned ID 10919, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5881" assigned ID 10920, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5882" assigned ID 10921, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5883" assigned ID 10922, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5884" assigned ID 10923, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5885" assigned ID 10924, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5886" assigned ID 10925, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5887" assigned ID 10926, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5888" assigned ID 10927, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5889" assigned ID 10928, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5890" assigned ID 10929, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5891" assigned ID 10930, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5892" assigned ID 10931, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5893" assigned ID 10932, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5894" assigned ID 10933, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5895" assigned ID 10934, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5896" assigned ID 10935, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5897" assigned ID 10936, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5898" assigned ID 10937, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5899" assigned ID 10938, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5900" assigned ID 10939, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5901" assigned ID 10940, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5902" assigned ID 10941, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5903" assigned ID 10942, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5904" assigned ID 10943, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5905" assigned ID 10944, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5906" assigned ID 10945, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5907" assigned ID 10946, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5908" assigned ID 10947, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5909" assigned ID 10948, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5910" assigned ID 10949, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5911" assigned ID 10950, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5912" assigned ID 10951, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5913" assigned ID 10952, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5914" assigned ID 10953, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5915" assigned ID 10954, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5916" assigned ID 10955, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5917" assigned ID 10956, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5918" assigned ID 10957, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5919" assigned ID 10958, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5920" assigned ID 10959, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5921" assigned ID 10960, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5922" assigned ID 10961, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5923" assigned ID 10962, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5924" assigned ID 10963, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5925" assigned ID 10964, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5926" assigned ID 10965, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5927" assigned ID 10966, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5928" assigned ID 10967, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5929" assigned ID 10968, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5930" assigned ID 10969, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5931" assigned ID 10970, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5932" assigned ID 10971, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5933" assigned ID 10972, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5934" assigned ID 10973, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5935" assigned ID 10974, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_5936" assigned ID 10975, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5937" assigned ID 10976, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5938" assigned ID 10977, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5939" assigned ID 10978, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5940" assigned ID 10979, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5941" assigned ID 10980, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5942" assigned ID 10981, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5943" assigned ID 10982, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5944" assigned ID 10983, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5945" assigned ID 10984, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5946" assigned ID 10985, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5947" assigned ID 10986, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5948" assigned ID 10987, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5949" assigned ID 10988, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5950" assigned ID 10989, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5951" assigned ID 10990, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5952" assigned ID 10991, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5953" assigned ID 10992, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5954" assigned ID 10993, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5955" assigned ID 10994, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5956" assigned ID 10995, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5957" assigned ID 10996, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5958" assigned ID 10997, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5959" assigned ID 10998, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5960" assigned ID 10999, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5961" assigned ID 11000, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_5962" assigned ID 11001, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_5963" assigned ID 11002, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5964" assigned ID 11003, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5965" assigned ID 11004, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5966" assigned ID 11005, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5967" assigned ID 11006, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5968" assigned ID 11007, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5969" assigned ID 11008, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5970" assigned ID 11009, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5971" assigned ID 11010, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5972" assigned ID 11011, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5973" assigned ID 11012, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5974" assigned ID 11013, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5975" assigned ID 11014, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5976" assigned ID 11015, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5977" assigned ID 11016, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5978" assigned ID 11017, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5979" assigned ID 11018, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5980" assigned ID 11019, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5981" assigned ID 11020, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5982" assigned ID 11021, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5983" assigned ID 11022, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5984" assigned ID 11023, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5985" assigned ID 11024, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5986" assigned ID 11025, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5987" assigned ID 11026, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5988" assigned ID 11027, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5989" assigned ID 11028, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_5990" assigned ID 11029, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5991" assigned ID 11030, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5992" assigned ID 11031, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5993" assigned ID 11032, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5994" assigned ID 11033, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5995" assigned ID 11034, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5996" assigned ID 11035, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5997" assigned ID 11036, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5998" assigned ID 11037, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_5999" assigned ID 11038, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6000" assigned ID 11039, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6001" assigned ID 11040, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6002" assigned ID 11041, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6003" assigned ID 11042, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6004" assigned ID 11043, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6005" assigned ID 11044, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6006" assigned ID 11045, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6007" assigned ID 11046, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6008" assigned ID 11047, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6009" assigned ID 11048, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6010" assigned ID 11049, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6011" assigned ID 11050, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6012" assigned ID 11051, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6013" assigned ID 11052, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6014" assigned ID 11053, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6015" assigned ID 11054, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6016" assigned ID 11055, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6017" assigned ID 11056, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6018" assigned ID 11057, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6019" assigned ID 11058, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6020" assigned ID 11059, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6021" assigned ID 11060, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6022" assigned ID 11061, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6023" assigned ID 11062, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6024" assigned ID 11063, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6025" assigned ID 11064, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6026" assigned ID 11065, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6027" assigned ID 11066, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6028" assigned ID 11067, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6029" assigned ID 11068, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6030" assigned ID 11069, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6031" assigned ID 11070, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6032" assigned ID 11071, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6033" assigned ID 11072, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6034" assigned ID 11073, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6035" assigned ID 11074, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6036" assigned ID 11075, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6037" assigned ID 11076, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6038" assigned ID 11077, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6039" assigned ID 11078, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6040" assigned ID 11079, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6041" assigned ID 11080, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6042" assigned ID 11081, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6043" assigned ID 11082, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6044" assigned ID 11083, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6045" assigned ID 11084, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6046" assigned ID 11085, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6047" assigned ID 11086, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6048" assigned ID 11087, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6049" assigned ID 11088, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6050" assigned ID 11089, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6051" assigned ID 11090, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6052" assigned ID 11091, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6053" assigned ID 11092, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6054" assigned ID 11093, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6055" assigned ID 11094, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6056" assigned ID 11095, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6057" assigned ID 11096, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6058" assigned ID 11097, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6059" assigned ID 11098, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6060" assigned ID 11099, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6061" assigned ID 11100, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6062" assigned ID 11101, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6063" assigned ID 11102, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6064" assigned ID 11103, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6065" assigned ID 11104, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6066" assigned ID 11105, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6067" assigned ID 11106, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6068" assigned ID 11107, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6069" assigned ID 11108, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6070" assigned ID 11109, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_6071" assigned ID 11110, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6072" assigned ID 11111, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6073" assigned ID 11112, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6074" assigned ID 11113, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6075" assigned ID 11114, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6076" assigned ID 11115, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6077" assigned ID 11116, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6078" assigned ID 11117, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6079" assigned ID 11118, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6080" assigned ID 11119, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6081" assigned ID 11120, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6082" assigned ID 11121, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6083" assigned ID 11122, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6084" assigned ID 11123, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6085" assigned ID 11124, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6086" assigned ID 11125, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6087" assigned ID 11126, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6088" assigned ID 11127, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6089" assigned ID 11128, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6090" assigned ID 11129, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6091" assigned ID 11130, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6092" assigned ID 11131, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6093" assigned ID 11132, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6094" assigned ID 11133, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6095" assigned ID 11134, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6096" assigned ID 11135, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6097" assigned ID 11136, record level 0, opt record level 0, therm elec record level 0

```
Volume "AnodeGridWire_6098" assigned ID 11137, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6099" assigned ID 11138, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6100" assigned ID 11139, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6101" assigned ID 11140, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6102" assigned ID 11141, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6103" assigned ID 11142, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6104" assigned ID 11143, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6105" assigned ID 11144, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6106" assigned ID 11145, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6107" assigned ID 11146, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6108" assigned ID 11147, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6109" assigned ID 11148, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6110" assigned ID 11149, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6111" assigned ID 11150, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6112" assigned ID 11151, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6113" assigned ID 11152, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6114" assigned ID 11153, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6115" assigned ID 11154, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6116" assigned ID 11155, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6117" assigned ID 11156, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6118" assigned ID 11157, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6119" assigned ID 11158, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6120" assigned ID 11159, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6121" assigned ID 11160, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6122" assigned ID 11161, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6123" assigned ID 11162, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6124" assigned ID 11163, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6125" assigned ID 11164, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6126" assigned ID 11165, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6127" assigned ID 11166, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6128" assigned ID 11167, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6129" assigned ID 11168, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6130" assigned ID 11169, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6131" assigned ID 11170, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6132" assigned ID 11171, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6133" assigned ID 11172, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6134" assigned ID 11173, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6135" assigned ID 11174, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6136" assigned ID 11175, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6137" assigned ID 11176, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6138" assigned ID 11177, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6139" assigned ID 11178, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6140" assigned ID 11179, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6141" assigned ID 11180, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6142" assigned ID 11181, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6143" assigned ID 11182, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6144" assigned ID 11183, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6145" assigned ID 11184, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6146" assigned ID 11185, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6147" assigned ID 11186, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6148" assigned ID 11187, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6149" assigned ID 11188, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6150" assigned ID 11189, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6151" assigned ID 11190, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6152" assigned ID 11191, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6153" assigned ID 11192, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6154" assigned ID 11193, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6155" assigned ID 11194, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6156" assigned ID 11195, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6157" assigned ID 11196, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6158" assigned ID 11197, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6159" assigned ID 11198, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6160" assigned ID 11199, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6161" assigned ID 11200, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6162" assigned ID 11201, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6163" assigned ID 11202, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6164" assigned ID 11203, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6165" assigned ID 11204, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6166" assigned ID 11205, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6167" assigned ID 11206, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6168" assigned ID 11207, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6169" assigned ID 11208, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6170" assigned ID 11209, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6171" assigned ID 11210, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6172" assigned ID 11211, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6173" assigned ID 11212, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6174" assigned ID 11213, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6175" assigned ID 11214, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6176" assigned ID 11215, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6177" assigned ID 11216, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6178" assigned ID 11217, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_6179" assigned ID 11218, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6180" assigned ID 11219, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6181" assigned ID 11220, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6182" assigned ID 11221, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6183" assigned ID 11222, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6184" assigned ID 11223, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6185" assigned ID 11224, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6186" assigned ID 11225, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6187" assigned ID 11226, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6188" assigned ID 11227, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6189" assigned ID 11228, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6190" assigned ID 11229, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6191" assigned ID 11230, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6192" assigned ID 11231, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6193" assigned ID 11232, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6194" assigned ID 11233, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6195" assigned ID 11234, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6196" assigned ID 11235, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6197" assigned ID 11236, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6198" assigned ID 11237, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6199" assigned ID 11238, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6200" assigned ID 11239, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6201" assigned ID 11240, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6202" assigned ID 11241, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6203" assigned ID 11242, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6204" assigned ID 11243, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6205" assigned ID 11244, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_6206" assigned ID 11245, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6207" assigned ID 11246, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6208" assigned ID 11247, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6209" assigned ID 11248, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6210" assigned ID 11249, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6211" assigned ID 11250, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6212" assigned ID 11251, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6213" assigned ID 11252, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6214" assigned ID 11253, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6215" assigned ID 11254, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6216" assigned ID 11255, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6217" assigned ID 11256, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6218" assigned ID 11257, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6219" assigned ID 11258, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6220" assigned ID 11259, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6221" assigned ID 11260, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6222" assigned ID 11261, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6223" assigned ID 11262, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6224" assigned ID 11263, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6225" assigned ID 11264, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6226" assigned ID 11265, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6227" assigned ID 11266, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6228" assigned ID 11267, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6229" assigned ID 11268, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6230" assigned ID 11269, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6231" assigned ID 11270, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6232" assigned ID 11271, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6233" assigned ID 11272, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6234" assigned ID 11273, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6235" assigned ID 11274, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6236" assigned ID 11275, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6237" assigned ID 11276, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6238" assigned ID 11277, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6239" assigned ID 11278, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6240" assigned ID 11279, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6241" assigned ID 11280, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6242" assigned ID 11281, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6243" assigned ID 11282, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6244" assigned ID 11283, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6245" assigned ID 11284, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6246" assigned ID 11285, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6247" assigned ID 11286, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6248" assigned ID 11287, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6249" assigned ID 11288, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6250" assigned ID 11289, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6251" assigned ID 11290, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6252" assigned ID 11291, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6253" assigned ID 11292, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6254" assigned ID 11293, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6255" assigned ID 11294, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6256" assigned ID 11295, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6257" assigned ID 11296, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6258" assigned ID 11297, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6259" assigned ID 11298, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6260" assigned ID 11299, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6261" assigned ID 11300, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6262" assigned ID 11301, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6263" assigned ID 11302, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6264" assigned ID 11303, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6265" assigned ID 11304, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6266" assigned ID 11305, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6267" assigned ID 11306, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6268" assigned ID 11307, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6269" assigned ID 11308, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6270" assigned ID 11309, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6271" assigned ID 11310, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6272" assigned ID 11311, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6273" assigned ID 11312, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6274" assigned ID 11313, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6275" assigned ID 11314, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6276" assigned ID 11315, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6277" assigned ID 11316, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6278" assigned ID 11317, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6279" assigned ID 11318, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6280" assigned ID 11319, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6281" assigned ID 11320, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6282" assigned ID 11321, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6283" assigned ID 11322, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6284" assigned ID 11323, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6285" assigned ID 11324, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6286" assigned ID 11325, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6287" assigned ID 11326, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6288" assigned ID 11327, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6289" assigned ID 11328, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6290" assigned ID 11329, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6291" assigned ID 11330, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6292" assigned ID 11331, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6293" assigned ID 11332, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6294" assigned ID 11333, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6295" assigned ID 11334, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6296" assigned ID 11335, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6297" assigned ID 11336, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6298" assigned ID 11337, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6299" assigned ID 11338, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6300" assigned ID 11339, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6301" assigned ID 11340, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6302" assigned ID 11341, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6303" assigned ID 11342, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6304" assigned ID 11343, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6305" assigned ID 11344, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6306" assigned ID 11345, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6307" assigned ID 11346, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6308" assigned ID 11347, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6309" assigned ID 11348, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6310" assigned ID 11349, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6311" assigned ID 11350, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6312" assigned ID 11351, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6313" assigned ID 11352, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_6314" assigned ID 11353, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6315" assigned ID 11354, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6316" assigned ID 11355, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6317" assigned ID 11356, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6318" assigned ID 11357, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6319" assigned ID 11358, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6320" assigned ID 11359, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6321" assigned ID 11360, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6322" assigned ID 11361, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6323" assigned ID 11362, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6324" assigned ID 11363, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6325" assigned ID 11364, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6326" assigned ID 11365, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6327" assigned ID 11366, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6328" assigned ID 11367, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6329" assigned ID 11368, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6330" assigned ID 11369, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6331" assigned ID 11370, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6332" assigned ID 11371, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6333" assigned ID 11372, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6334" assigned ID 11373, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6335" assigned ID 11374, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6336" assigned ID 11375, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6337" assigned ID 11376, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6338" assigned ID 11377, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6339" assigned ID 11378, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6340" assigned ID 11379, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6341" assigned ID 11380, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6342" assigned ID 11381, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6343" assigned ID 11382, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6344" assigned ID 11383, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6345" assigned ID 11384, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6346" assigned ID 11385, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6347" assigned ID 11386, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6348" assigned ID 11387, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6349" assigned ID 11388, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6350" assigned ID 11389, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6351" assigned ID 11390, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6352" assigned ID 11391, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6353" assigned ID 11392, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6354" assigned ID 11393, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6355" assigned ID 11394, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6356" assigned ID 11395, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6357" assigned ID 11396, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6358" assigned ID 11397, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6359" assigned ID 11398, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6360" assigned ID 11399, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6361" assigned ID 11400, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6362" assigned ID 11401, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6363" assigned ID 11402, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6364" assigned ID 11403, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6365" assigned ID 11404, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6366" assigned ID 11405, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6367" assigned ID 11406, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6368" assigned ID 11407, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6369" assigned ID 11408, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6370" assigned ID 11409, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6371" assigned ID 11410, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6372" assigned ID 11411, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6373" assigned ID 11412, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6374" assigned ID 11413, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6375" assigned ID 11414, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6376" assigned ID 11415, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6377" assigned ID 11416, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6378" assigned ID 11417, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6379" assigned ID 11418, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6380" assigned ID 11419, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6381" assigned ID 11420, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6382" assigned ID 11421, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6383" assigned ID 11422, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6384" assigned ID 11423, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6385" assigned ID 11424, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6386" assigned ID 11425, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6387" assigned ID 11426, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6388" assigned ID 11427, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6389" assigned ID 11428, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6390" assigned ID 11429, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6391" assigned ID 11430, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6392" assigned ID 11431, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6393" assigned ID 11432, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6394" assigned ID 11433, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6395" assigned ID 11434, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6396" assigned ID 11435, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6397" assigned ID 11436, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6398" assigned ID 11437, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6399" assigned ID 11438, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6400" assigned ID 11439, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6401" assigned ID 11440, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6402" assigned ID 11441, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6403" assigned ID 11442, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6404" assigned ID 11443, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6405" assigned ID 11444, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6406" assigned ID 11445, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6407" assigned ID 11446, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6408" assigned ID 11447, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6409" assigned ID 11448, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6410" assigned ID 11449, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6411" assigned ID 11450, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6412" assigned ID 11451, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6413" assigned ID 11452, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6414" assigned ID 11453, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6415" assigned ID 11454, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6416" assigned ID 11455, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6417" assigned ID 11456, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6418" assigned ID 11457, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6419" assigned ID 11458, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6420" assigned ID 11459, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6421" assigned ID 11460, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6422" assigned ID 11461, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6423" assigned ID 11462, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6424" assigned ID 11463, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6425" assigned ID 11464, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6426" assigned ID 11465, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6427" assigned ID 11466, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6428" assigned ID 11467, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6429" assigned ID 11468, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6430" assigned ID 11469, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6431" assigned ID 11470, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6432" assigned ID 11471, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6433" assigned ID 11472, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6434" assigned ID 11473, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6435" assigned ID 11474, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6436" assigned ID 11475, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6437" assigned ID 11476, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6438" assigned ID 11477, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6439" assigned ID 11478, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6440" assigned ID 11479, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6441" assigned ID 11480, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6442" assigned ID 11481, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6443" assigned ID 11482, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6444" assigned ID 11483, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6445" assigned ID 11484, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6446" assigned ID 11485, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6447" assigned ID 11486, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6448" assigned ID 11487, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6449" assigned ID 11488, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6450" assigned ID 11489, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6451" assigned ID 11490, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6452" assigned ID 11491, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6453" assigned ID 11492, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6454" assigned ID 11493, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6455" assigned ID 11494, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6456" assigned ID 11495, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6457" assigned ID 11496, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6458" assigned ID 11497, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6459" assigned ID 11498, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6460" assigned ID 11499, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6461" assigned ID 11500, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6462" assigned ID 11501, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6463" assigned ID 11502, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6464" assigned ID 11503, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6465" assigned ID 11504, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6466" assigned ID 11505, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6467" assigned ID 11506, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6468" assigned ID 11507, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6469" assigned ID 11508, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6470" assigned ID 11509, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6471" assigned ID 11510, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6472" assigned ID 11511, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6473" assigned ID 11512, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6474" assigned ID 11513, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6475" assigned ID 11514, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6476" assigned ID 11515, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6477" assigned ID 11516, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6478" assigned ID 11517, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6479" assigned ID 11518, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6480" assigned ID 11519, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6481" assigned ID 11520, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6482" assigned ID 11521, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6483" assigned ID 11522, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6484" assigned ID 11523, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6485" assigned ID 11524, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6486" assigned ID 11525, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6487" assigned ID 11526, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6488" assigned ID 11527, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6489" assigned ID 11528, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6490" assigned ID 11529, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6491" assigned ID 11530, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6492" assigned ID 11531, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6493" assigned ID 11532, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6494" assigned ID 11533, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6495" assigned ID 11534, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6496" assigned ID 11535, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6497" assigned ID 11536, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6498" assigned ID 11537, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6499" assigned ID 11538, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6500" assigned ID 11539, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6501" assigned ID 11540, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6502" assigned ID 11541, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6503" assigned ID 11542, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6504" assigned ID 11543, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6505" assigned ID 11544, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6506" assigned ID 11545, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6507" assigned ID 11546, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6508" assigned ID 11547, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6509" assigned ID 11548, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6510" assigned ID 11549, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6511" assigned ID 11550, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6512" assigned ID 11551, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6513" assigned ID 11552, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6514" assigned ID 11553, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6515" assigned ID 11554, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6516" assigned ID 11555, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6517" assigned ID 11556, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6518" assigned ID 11557, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6519" assigned ID 11558, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6520" assigned ID 11559, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6521" assigned ID 11560, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6522" assigned ID 11561, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6523" assigned ID 11562, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6524" assigned ID 11563, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6525" assigned ID 11564, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6526" assigned ID 11565, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6527" assigned ID 11566, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6528" assigned ID 11567, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6529" assigned ID 11568, record level 0, opt record
level 0, therm elec record level 0

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Volume "AnodeGridWire_6530" assigned ID 11569, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6531" assigned ID 11570, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6532" assigned ID 11571, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6533" assigned ID 11572, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6534" assigned ID 11573, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6535" assigned ID 11574, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6536" assigned ID 11575, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6537" assigned ID 11576, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6538" assigned ID 11577, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6539" assigned ID 11578, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6540" assigned ID 11579, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6541" assigned ID 11580, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6542" assigned ID 11581, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6543" assigned ID 11582, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6544" assigned ID 11583, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6545" assigned ID 11584, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6546" assigned ID 11585, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6547" assigned ID 11586, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6548" assigned ID 11587, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6549" assigned ID 11588, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6550" assigned ID 11589, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6551" assigned ID 11590, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6552" assigned ID 11591, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6553" assigned ID 11592, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6554" assigned ID 11593, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6555" assigned ID 11594, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6556" assigned ID 11595, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6557" assigned ID 11596, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6558" assigned ID 11597, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6559" assigned ID 11598, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6560" assigned ID 11599, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6561" assigned ID 11600, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6562" assigned ID 11601, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6563" assigned ID 11602, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6564" assigned ID 11603, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6565" assigned ID 11604, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6566" assigned ID 11605, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6567" assigned ID 11606, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6568" assigned ID 11607, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6569" assigned ID 11608, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6570" assigned ID 11609, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6571" assigned ID 11610, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6572" assigned ID 11611, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6573" assigned ID 11612, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6574" assigned ID 11613, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6575" assigned ID 11614, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6576" assigned ID 11615, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6577" assigned ID 11616, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6578" assigned ID 11617, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6579" assigned ID 11618, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6580" assigned ID 11619, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6581" assigned ID 11620, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6582" assigned ID 11621, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6583" assigned ID 11622, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6584" assigned ID 11623, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6585" assigned ID 11624, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6586" assigned ID 11625, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6587" assigned ID 11626, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6588" assigned ID 11627, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6589" assigned ID 11628, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6590" assigned ID 11629, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6591" assigned ID 11630, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6592" assigned ID 11631, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6593" assigned ID 11632, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6594" assigned ID 11633, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6595" assigned ID 11634, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6596" assigned ID 11635, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6597" assigned ID 11636, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6598" assigned ID 11637, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6599" assigned ID 11638, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6600" assigned ID 11639, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6601" assigned ID 11640, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6602" assigned ID 11641, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6603" assigned ID 11642, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6604" assigned ID 11643, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6605" assigned ID 11644, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6606" assigned ID 11645, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6607" assigned ID 11646, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6608" assigned ID 11647, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6609" assigned ID 11648, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6610" assigned ID 11649, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6611" assigned ID 11650, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6612" assigned ID 11651, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6613" assigned ID 11652, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6614" assigned ID 11653, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6615" assigned ID 11654, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6616" assigned ID 11655, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6617" assigned ID 11656, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6618" assigned ID 11657, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6619" assigned ID 11658, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6620" assigned ID 11659, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6621" assigned ID 11660, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6622" assigned ID 11661, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6623" assigned ID 11662, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6624" assigned ID 11663, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6625" assigned ID 11664, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6626" assigned ID 11665, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6627" assigned ID 11666, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6628" assigned ID 11667, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6629" assigned ID 11668, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6630" assigned ID 11669, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6631" assigned ID 11670, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6632" assigned ID 11671, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6633" assigned ID 11672, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6634" assigned ID 11673, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6635" assigned ID 11674, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6636" assigned ID 11675, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6637" assigned ID 11676, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6638" assigned ID 11677, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6639" assigned ID 11678, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6640" assigned ID 11679, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6641" assigned ID 11680, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6642" assigned ID 11681, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6643" assigned ID 11682, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6644" assigned ID 11683, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6645" assigned ID 11684, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6646" assigned ID 11685, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6647" assigned ID 11686, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6648" assigned ID 11687, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6649" assigned ID 11688, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6650" assigned ID 11689, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6651" assigned ID 11690, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6652" assigned ID 11691, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6653" assigned ID 11692, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6654" assigned ID 11693, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6655" assigned ID 11694, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6656" assigned ID 11695, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6657" assigned ID 11696, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6658" assigned ID 11697, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6659" assigned ID 11698, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6660" assigned ID 11699, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6661" assigned ID 11700, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6662" assigned ID 11701, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6663" assigned ID 11702, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6664" assigned ID 11703, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6665" assigned ID 11704, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6666" assigned ID 11705, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6667" assigned ID 11706, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6668" assigned ID 11707, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6669" assigned ID 11708, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6670" assigned ID 11709, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6671" assigned ID 11710, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6672" assigned ID 11711, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6673" assigned ID 11712, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6674" assigned ID 11713, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6675" assigned ID 11714, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6676" assigned ID 11715, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6677" assigned ID 11716, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6678" assigned ID 11717, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6679" assigned ID 11718, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6680" assigned ID 11719, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6681" assigned ID 11720, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6682" assigned ID 11721, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6683" assigned ID 11722, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6684" assigned ID 11723, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6685" assigned ID 11724, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6686" assigned ID 11725, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6687" assigned ID 11726, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6688" assigned ID 11727, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6689" assigned ID 11728, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6690" assigned ID 11729, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6691" assigned ID 11730, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6692" assigned ID 11731, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6693" assigned ID 11732, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6694" assigned ID 11733, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6695" assigned ID 11734, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6696" assigned ID 11735, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6697" assigned ID 11736, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6698" assigned ID 11737, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6699" assigned ID 11738, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6700" assigned ID 11739, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6701" assigned ID 11740, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6702" assigned ID 11741, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6703" assigned ID 11742, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6704" assigned ID 11743, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6705" assigned ID 11744, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6706" assigned ID 11745, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6707" assigned ID 11746, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6708" assigned ID 11747, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6709" assigned ID 11748, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6710" assigned ID 11749, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6711" assigned ID 11750, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6712" assigned ID 11751, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6713" assigned ID 11752, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6714" assigned ID 11753, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6715" assigned ID 11754, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6716" assigned ID 11755, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6717" assigned ID 11756, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6718" assigned ID 11757, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6719" assigned ID 11758, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6720" assigned ID 11759, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6721" assigned ID 11760, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6722" assigned ID 11761, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6723" assigned ID 11762, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6724" assigned ID 11763, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6725" assigned ID 11764, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6726" assigned ID 11765, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6727" assigned ID 11766, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6728" assigned ID 11767, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6729" assigned ID 11768, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6730" assigned ID 11769, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6731" assigned ID 11770, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6732" assigned ID 11771, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6733" assigned ID 11772, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6734" assigned ID 11773, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6735" assigned ID 11774, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6736" assigned ID 11775, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6737" assigned ID 11776, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6738" assigned ID 11777, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6739" assigned ID 11778, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6740" assigned ID 11779, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6741" assigned ID 11780, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6742" assigned ID 11781, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6743" assigned ID 11782, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6744" assigned ID 11783, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6745" assigned ID 11784, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6746" assigned ID 11785, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6747" assigned ID 11786, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6748" assigned ID 11787, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6749" assigned ID 11788, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6750" assigned ID 11789, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6751" assigned ID 11790, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6752" assigned ID 11791, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6753" assigned ID 11792, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6754" assigned ID 11793, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6755" assigned ID 11794, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6756" assigned ID 11795, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6757" assigned ID 11796, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6758" assigned ID 11797, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6759" assigned ID 11798, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6760" assigned ID 11799, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6761" assigned ID 11800, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6762" assigned ID 11801, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6763" assigned ID 11802, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6764" assigned ID 11803, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6765" assigned ID 11804, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6766" assigned ID 11805, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6767" assigned ID 11806, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6768" assigned ID 11807, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6769" assigned ID 11808, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6770" assigned ID 11809, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6771" assigned ID 11810, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6772" assigned ID 11811, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6773" assigned ID 11812, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6774" assigned ID 11813, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6775" assigned ID 11814, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6776" assigned ID 11815, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6777" assigned ID 11816, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6778" assigned ID 11817, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6779" assigned ID 11818, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6780" assigned ID 11819, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6781" assigned ID 11820, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6782" assigned ID 11821, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6783" assigned ID 11822, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6784" assigned ID 11823, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6785" assigned ID 11824, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6786" assigned ID 11825, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6787" assigned ID 11826, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6788" assigned ID 11827, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6789" assigned ID 11828, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6790" assigned ID 11829, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6791" assigned ID 11830, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6792" assigned ID 11831, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6793" assigned ID 11832, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6794" assigned ID 11833, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6795" assigned ID 11834, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6796" assigned ID 11835, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6797" assigned ID 11836, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6798" assigned ID 11837, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6799" assigned ID 11838, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_6800" assigned ID 11839, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6801" assigned ID 11840, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6802" assigned ID 11841, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6803" assigned ID 11842, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6804" assigned ID 11843, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6805" assigned ID 11844, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6806" assigned ID 11845, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6807" assigned ID 11846, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6808" assigned ID 11847, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6809" assigned ID 11848, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6810" assigned ID 11849, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6811" assigned ID 11850, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6812" assigned ID 11851, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6813" assigned ID 11852, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6814" assigned ID 11853, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6815" assigned ID 11854, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6816" assigned ID 11855, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6817" assigned ID 11856, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6818" assigned ID 11857, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6819" assigned ID 11858, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6820" assigned ID 11859, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6821" assigned ID 11860, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6822" assigned ID 11861, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6823" assigned ID 11862, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6824" assigned ID 11863, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6825" assigned ID 11864, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6826" assigned ID 11865, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_6827" assigned ID 11866, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6828" assigned ID 11867, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6829" assigned ID 11868, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6830" assigned ID 11869, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6831" assigned ID 11870, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6832" assigned ID 11871, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6833" assigned ID 11872, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6834" assigned ID 11873, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6835" assigned ID 11874, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6836" assigned ID 11875, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6837" assigned ID 11876, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6838" assigned ID 11877, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6839" assigned ID 11878, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6840" assigned ID 11879, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6841" assigned ID 11880, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6842" assigned ID 11881, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6843" assigned ID 11882, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6844" assigned ID 11883, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6845" assigned ID 11884, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6846" assigned ID 11885, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6847" assigned ID 11886, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6848" assigned ID 11887, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6849" assigned ID 11888, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6850" assigned ID 11889, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6851" assigned ID 11890, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6852" assigned ID 11891, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6853" assigned ID 11892, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_6854" assigned ID 11893, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6855" assigned ID 11894, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6856" assigned ID 11895, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6857" assigned ID 11896, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6858" assigned ID 11897, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6859" assigned ID 11898, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6860" assigned ID 11899, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6861" assigned ID 11900, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6862" assigned ID 11901, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6863" assigned ID 11902, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6864" assigned ID 11903, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6865" assigned ID 11904, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6866" assigned ID 11905, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6867" assigned ID 11906, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6868" assigned ID 11907, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6869" assigned ID 11908, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6870" assigned ID 11909, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6871" assigned ID 11910, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6872" assigned ID 11911, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6873" assigned ID 11912, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6874" assigned ID 11913, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6875" assigned ID 11914, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6876" assigned ID 11915, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6877" assigned ID 11916, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6878" assigned ID 11917, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6879" assigned ID 11918, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6880" assigned ID 11919, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6881" assigned ID 11920, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6882" assigned ID 11921, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6883" assigned ID 11922, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6884" assigned ID 11923, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6885" assigned ID 11924, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6886" assigned ID 11925, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6887" assigned ID 11926, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6888" assigned ID 11927, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6889" assigned ID 11928, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6890" assigned ID 11929, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6891" assigned ID 11930, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6892" assigned ID 11931, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6893" assigned ID 11932, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6894" assigned ID 11933, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6895" assigned ID 11934, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6896" assigned ID 11935, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6897" assigned ID 11936, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6898" assigned ID 11937, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6899" assigned ID 11938, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6900" assigned ID 11939, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6901" assigned ID 11940, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6902" assigned ID 11941, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6903" assigned ID 11942, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6904" assigned ID 11943, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6905" assigned ID 11944, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6906" assigned ID 11945, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6907" assigned ID 11946, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_6908" assigned ID 11947, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6909" assigned ID 11948, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6910" assigned ID 11949, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6911" assigned ID 11950, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6912" assigned ID 11951, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6913" assigned ID 11952, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6914" assigned ID 11953, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6915" assigned ID 11954, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6916" assigned ID 11955, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6917" assigned ID 11956, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6918" assigned ID 11957, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6919" assigned ID 11958, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6920" assigned ID 11959, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6921" assigned ID 11960, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6922" assigned ID 11961, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6923" assigned ID 11962, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6924" assigned ID 11963, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6925" assigned ID 11964, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6926" assigned ID 11965, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6927" assigned ID 11966, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6928" assigned ID 11967, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6929" assigned ID 11968, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6930" assigned ID 11969, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6931" assigned ID 11970, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6932" assigned ID 11971, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6933" assigned ID 11972, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_6934" assigned ID 11973, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_6935" assigned ID 11974, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6936" assigned ID 11975, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6937" assigned ID 11976, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6938" assigned ID 11977, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6939" assigned ID 11978, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6940" assigned ID 11979, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6941" assigned ID 11980, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6942" assigned ID 11981, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6943" assigned ID 11982, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6944" assigned ID 11983, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6945" assigned ID 11984, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6946" assigned ID 11985, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6947" assigned ID 11986, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6948" assigned ID 11987, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6949" assigned ID 11988, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6950" assigned ID 11989, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6951" assigned ID 11990, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6952" assigned ID 11991, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6953" assigned ID 11992, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6954" assigned ID 11993, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6955" assigned ID 11994, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6956" assigned ID 11995, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6957" assigned ID 11996, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6958" assigned ID 11997, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6959" assigned ID 11998, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6960" assigned ID 11999, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6961" assigned ID 12000, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6962" assigned ID 12001, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6963" assigned ID 12002, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6964" assigned ID 12003, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6965" assigned ID 12004, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6966" assigned ID 12005, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6967" assigned ID 12006, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6968" assigned ID 12007, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6969" assigned ID 12008, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6970" assigned ID 12009, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6971" assigned ID 12010, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6972" assigned ID 12011, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6973" assigned ID 12012, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6974" assigned ID 12013, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6975" assigned ID 12014, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6976" assigned ID 12015, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6977" assigned ID 12016, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6978" assigned ID 12017, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6979" assigned ID 12018, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6980" assigned ID 12019, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6981" assigned ID 12020, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6982" assigned ID 12021, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6983" assigned ID 12022, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6984" assigned ID 12023, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6985" assigned ID 12024, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6986" assigned ID 12025, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6987" assigned ID 12026, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6988" assigned ID 12027, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_6989" assigned ID 12028, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6990" assigned ID 12029, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6991" assigned ID 12030, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6992" assigned ID 12031, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6993" assigned ID 12032, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6994" assigned ID 12033, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6995" assigned ID 12034, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6996" assigned ID 12035, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6997" assigned ID 12036, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6998" assigned ID 12037, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_6999" assigned ID 12038, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7000" assigned ID 12039, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7001" assigned ID 12040, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7002" assigned ID 12041, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7003" assigned ID 12042, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7004" assigned ID 12043, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7005" assigned ID 12044, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7006" assigned ID 12045, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7007" assigned ID 12046, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7008" assigned ID 12047, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7009" assigned ID 12048, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7010" assigned ID 12049, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7011" assigned ID 12050, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7012" assigned ID 12051, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7013" assigned ID 12052, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7014" assigned ID 12053, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7015" assigned ID 12054, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_7016" assigned ID 12055, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7017" assigned ID 12056, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7018" assigned ID 12057, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7019" assigned ID 12058, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7020" assigned ID 12059, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7021" assigned ID 12060, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7022" assigned ID 12061, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7023" assigned ID 12062, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7024" assigned ID 12063, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7025" assigned ID 12064, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7026" assigned ID 12065, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7027" assigned ID 12066, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7028" assigned ID 12067, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7029" assigned ID 12068, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7030" assigned ID 12069, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7031" assigned ID 12070, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7032" assigned ID 12071, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7033" assigned ID 12072, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7034" assigned ID 12073, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7035" assigned ID 12074, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7036" assigned ID 12075, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7037" assigned ID 12076, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7038" assigned ID 12077, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7039" assigned ID 12078, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7040" assigned ID 12079, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7041" assigned ID 12080, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7042" assigned ID 12081, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_7043" assigned ID 12082, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7044" assigned ID 12083, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7045" assigned ID 12084, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7046" assigned ID 12085, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7047" assigned ID 12086, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7048" assigned ID 12087, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7049" assigned ID 12088, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7050" assigned ID 12089, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7051" assigned ID 12090, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7052" assigned ID 12091, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7053" assigned ID 12092, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7054" assigned ID 12093, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7055" assigned ID 12094, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7056" assigned ID 12095, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7057" assigned ID 12096, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7058" assigned ID 12097, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7059" assigned ID 12098, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7060" assigned ID 12099, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7061" assigned ID 12100, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7062" assigned ID 12101, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7063" assigned ID 12102, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7064" assigned ID 12103, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7065" assigned ID 12104, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7066" assigned ID 12105, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7067" assigned ID 12106, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7068" assigned ID 12107, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7069" assigned ID 12108, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7070" assigned ID 12109, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7071" assigned ID 12110, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7072" assigned ID 12111, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7073" assigned ID 12112, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7074" assigned ID 12113, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7075" assigned ID 12114, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7076" assigned ID 12115, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7077" assigned ID 12116, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7078" assigned ID 12117, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7079" assigned ID 12118, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7080" assigned ID 12119, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7081" assigned ID 12120, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7082" assigned ID 12121, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7083" assigned ID 12122, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7084" assigned ID 12123, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7085" assigned ID 12124, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7086" assigned ID 12125, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7087" assigned ID 12126, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7088" assigned ID 12127, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7089" assigned ID 12128, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7090" assigned ID 12129, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7091" assigned ID 12130, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7092" assigned ID 12131, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7093" assigned ID 12132, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7094" assigned ID 12133, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7095" assigned ID 12134, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7096" assigned ID 12135, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7097" assigned ID 12136, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7098" assigned ID 12137, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7099" assigned ID 12138, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7100" assigned ID 12139, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7101" assigned ID 12140, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7102" assigned ID 12141, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7103" assigned ID 12142, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7104" assigned ID 12143, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7105" assigned ID 12144, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7106" assigned ID 12145, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7107" assigned ID 12146, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7108" assigned ID 12147, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7109" assigned ID 12148, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7110" assigned ID 12149, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7111" assigned ID 12150, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7112" assigned ID 12151, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7113" assigned ID 12152, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7114" assigned ID 12153, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7115" assigned ID 12154, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7116" assigned ID 12155, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7117" assigned ID 12156, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7118" assigned ID 12157, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7119" assigned ID 12158, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7120" assigned ID 12159, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7121" assigned ID 12160, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7122" assigned ID 12161, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7123" assigned ID 12162, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7124" assigned ID 12163, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7125" assigned ID 12164, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7126" assigned ID 12165, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7127" assigned ID 12166, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7128" assigned ID 12167, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7129" assigned ID 12168, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7130" assigned ID 12169, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7131" assigned ID 12170, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7132" assigned ID 12171, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7133" assigned ID 12172, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7134" assigned ID 12173, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7135" assigned ID 12174, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7136" assigned ID 12175, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7137" assigned ID 12176, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7138" assigned ID 12177, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7139" assigned ID 12178, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7140" assigned ID 12179, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7141" assigned ID 12180, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7142" assigned ID 12181, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7143" assigned ID 12182, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7144" assigned ID 12183, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7145" assigned ID 12184, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7146" assigned ID 12185, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7147" assigned ID 12186, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7148" assigned ID 12187, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7149" assigned ID 12188, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7150" assigned ID 12189, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7151" assigned ID 12190, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7152" assigned ID 12191, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7153" assigned ID 12192, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7154" assigned ID 12193, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7155" assigned ID 12194, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7156" assigned ID 12195, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7157" assigned ID 12196, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7158" assigned ID 12197, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7159" assigned ID 12198, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7160" assigned ID 12199, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7161" assigned ID 12200, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7162" assigned ID 12201, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7163" assigned ID 12202, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7164" assigned ID 12203, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7165" assigned ID 12204, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7166" assigned ID 12205, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7167" assigned ID 12206, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7168" assigned ID 12207, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7169" assigned ID 12208, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7170" assigned ID 12209, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7171" assigned ID 12210, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7172" assigned ID 12211, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7173" assigned ID 12212, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7174" assigned ID 12213, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7175" assigned ID 12214, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7176" assigned ID 12215, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7177" assigned ID 12216, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7178" assigned ID 12217, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7179" assigned ID 12218, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7180" assigned ID 12219, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7181" assigned ID 12220, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7182" assigned ID 12221, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7183" assigned ID 12222, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7184" assigned ID 12223, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7185" assigned ID 12224, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7186" assigned ID 12225, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7187" assigned ID 12226, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7188" assigned ID 12227, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7189" assigned ID 12228, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7190" assigned ID 12229, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7191" assigned ID 12230, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7192" assigned ID 12231, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7193" assigned ID 12232, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7194" assigned ID 12233, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7195" assigned ID 12234, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7196" assigned ID 12235, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7197" assigned ID 12236, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7198" assigned ID 12237, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7199" assigned ID 12238, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7200" assigned ID 12239, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7201" assigned ID 12240, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7202" assigned ID 12241, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7203" assigned ID 12242, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7204" assigned ID 12243, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_7205" assigned ID 12244, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7206" assigned ID 12245, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7207" assigned ID 12246, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7208" assigned ID 12247, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7209" assigned ID 12248, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7210" assigned ID 12249, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7211" assigned ID 12250, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7212" assigned ID 12251, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7213" assigned ID 12252, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7214" assigned ID 12253, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7215" assigned ID 12254, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7216" assigned ID 12255, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7217" assigned ID 12256, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7218" assigned ID 12257, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7219" assigned ID 12258, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7220" assigned ID 12259, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7221" assigned ID 12260, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7222" assigned ID 12261, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7223" assigned ID 12262, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7224" assigned ID 12263, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7225" assigned ID 12264, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7226" assigned ID 12265, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7227" assigned ID 12266, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7228" assigned ID 12267, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7229" assigned ID 12268, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7230" assigned ID 12269, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7231" assigned ID 12270, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7232" assigned ID 12271, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7233" assigned ID 12272, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7234" assigned ID 12273, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7235" assigned ID 12274, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7236" assigned ID 12275, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7237" assigned ID 12276, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7238" assigned ID 12277, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7239" assigned ID 12278, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7240" assigned ID 12279, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7241" assigned ID 12280, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7242" assigned ID 12281, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7243" assigned ID 12282, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7244" assigned ID 12283, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7245" assigned ID 12284, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7246" assigned ID 12285, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7247" assigned ID 12286, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7248" assigned ID 12287, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7249" assigned ID 12288, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7250" assigned ID 12289, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7251" assigned ID 12290, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7252" assigned ID 12291, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7253" assigned ID 12292, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7254" assigned ID 12293, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7255" assigned ID 12294, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7256" assigned ID 12295, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7257" assigned ID 12296, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7258" assigned ID 12297, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_7259" assigned ID 12298, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7260" assigned ID 12299, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7261" assigned ID 12300, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7262" assigned ID 12301, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7263" assigned ID 12302, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7264" assigned ID 12303, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7265" assigned ID 12304, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7266" assigned ID 12305, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7267" assigned ID 12306, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7268" assigned ID 12307, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7269" assigned ID 12308, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7270" assigned ID 12309, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7271" assigned ID 12310, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7272" assigned ID 12311, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7273" assigned ID 12312, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7274" assigned ID 12313, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7275" assigned ID 12314, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7276" assigned ID 12315, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7277" assigned ID 12316, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7278" assigned ID 12317, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7279" assigned ID 12318, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7280" assigned ID 12319, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7281" assigned ID 12320, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7282" assigned ID 12321, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7283" assigned ID 12322, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7284" assigned ID 12323, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7285" assigned ID 12324, record level 0, opt record level 0, therm elec record level 0

```
Volume "AnodeGridWire_7286" assigned ID 12325, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7287" assigned ID 12326, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7288" assigned ID 12327, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7289" assigned ID 12328, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7290" assigned ID 12329, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7291" assigned ID 12330, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7292" assigned ID 12331, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7293" assigned ID 12332, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7294" assigned ID 12333, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7295" assigned ID 12334, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7296" assigned ID 12335, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7297" assigned ID 12336, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7298" assigned ID 12337, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7299" assigned ID 12338, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7300" assigned ID 12339, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7301" assigned ID 12340, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7302" assigned ID 12341, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7303" assigned ID 12342, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7304" assigned ID 12343, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7305" assigned ID 12344, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7306" assigned ID 12345, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7307" assigned ID 12346, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7308" assigned ID 12347, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7309" assigned ID 12348, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7310" assigned ID 12349, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7311" assigned ID 12350, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7312" assigned ID 12351, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7313" assigned ID 12352, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7314" assigned ID 12353, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7315" assigned ID 12354, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7316" assigned ID 12355, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7317" assigned ID 12356, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7318" assigned ID 12357, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7319" assigned ID 12358, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7320" assigned ID 12359, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7321" assigned ID 12360, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7322" assigned ID 12361, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7323" assigned ID 12362, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7324" assigned ID 12363, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7325" assigned ID 12364, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7326" assigned ID 12365, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7327" assigned ID 12366, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7328" assigned ID 12367, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7329" assigned ID 12368, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7330" assigned ID 12369, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7331" assigned ID 12370, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7332" assigned ID 12371, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7333" assigned ID 12372, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7334" assigned ID 12373, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7335" assigned ID 12374, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7336" assigned ID 12375, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7337" assigned ID 12376, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7338" assigned ID 12377, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7339" assigned ID 12378, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_7340" assigned ID 12379, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7341" assigned ID 12380, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7342" assigned ID 12381, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7343" assigned ID 12382, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7344" assigned ID 12383, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7345" assigned ID 12384, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7346" assigned ID 12385, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7347" assigned ID 12386, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7348" assigned ID 12387, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7349" assigned ID 12388, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7350" assigned ID 12389, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7351" assigned ID 12390, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7352" assigned ID 12391, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7353" assigned ID 12392, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7354" assigned ID 12393, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7355" assigned ID 12394, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7356" assigned ID 12395, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7357" assigned ID 12396, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7358" assigned ID 12397, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7359" assigned ID 12398, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7360" assigned ID 12399, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7361" assigned ID 12400, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7362" assigned ID 12401, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7363" assigned ID 12402, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7364" assigned ID 12403, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7365" assigned ID 12404, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7366" assigned ID 12405, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_7367" assigned ID 12406, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7368" assigned ID 12407, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7369" assigned ID 12408, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7370" assigned ID 12409, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7371" assigned ID 12410, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7372" assigned ID 12411, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7373" assigned ID 12412, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7374" assigned ID 12413, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7375" assigned ID 12414, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7376" assigned ID 12415, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7377" assigned ID 12416, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7378" assigned ID 12417, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7379" assigned ID 12418, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7380" assigned ID 12419, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7381" assigned ID 12420, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7382" assigned ID 12421, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7383" assigned ID 12422, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7384" assigned ID 12423, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7385" assigned ID 12424, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7386" assigned ID 12425, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7387" assigned ID 12426, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7388" assigned ID 12427, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7389" assigned ID 12428, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7390" assigned ID 12429, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7391" assigned ID 12430, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7392" assigned ID 12431, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7393" assigned ID 12432, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7394" assigned ID 12433, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7395" assigned ID 12434, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7396" assigned ID 12435, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7397" assigned ID 12436, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7398" assigned ID 12437, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7399" assigned ID 12438, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7400" assigned ID 12439, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7401" assigned ID 12440, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7402" assigned ID 12441, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7403" assigned ID 12442, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7404" assigned ID 12443, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7405" assigned ID 12444, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7406" assigned ID 12445, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7407" assigned ID 12446, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7408" assigned ID 12447, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7409" assigned ID 12448, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7410" assigned ID 12449, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7411" assigned ID 12450, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7412" assigned ID 12451, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7413" assigned ID 12452, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7414" assigned ID 12453, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7415" assigned ID 12454, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7416" assigned ID 12455, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7417" assigned ID 12456, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7418" assigned ID 12457, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7419" assigned ID 12458, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7420" assigned ID 12459, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7421" assigned ID 12460, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7422" assigned ID 12461, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7423" assigned ID 12462, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7424" assigned ID 12463, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7425" assigned ID 12464, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7426" assigned ID 12465, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7427" assigned ID 12466, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7428" assigned ID 12467, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7429" assigned ID 12468, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7430" assigned ID 12469, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7431" assigned ID 12470, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7432" assigned ID 12471, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7433" assigned ID 12472, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7434" assigned ID 12473, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7435" assigned ID 12474, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7436" assigned ID 12475, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7437" assigned ID 12476, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7438" assigned ID 12477, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7439" assigned ID 12478, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7440" assigned ID 12479, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7441" assigned ID 12480, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7442" assigned ID 12481, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7443" assigned ID 12482, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7444" assigned ID 12483, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7445" assigned ID 12484, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7446" assigned ID 12485, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7447" assigned ID 12486, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7448" assigned ID 12487, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7449" assigned ID 12488, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7450" assigned ID 12489, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7451" assigned ID 12490, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7452" assigned ID 12491, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7453" assigned ID 12492, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7454" assigned ID 12493, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7455" assigned ID 12494, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7456" assigned ID 12495, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7457" assigned ID 12496, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7458" assigned ID 12497, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7459" assigned ID 12498, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7460" assigned ID 12499, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7461" assigned ID 12500, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7462" assigned ID 12501, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7463" assigned ID 12502, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7464" assigned ID 12503, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7465" assigned ID 12504, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7466" assigned ID 12505, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7467" assigned ID 12506, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7468" assigned ID 12507, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7469" assigned ID 12508, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7470" assigned ID 12509, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7471" assigned ID 12510, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7472" assigned ID 12511, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7473" assigned ID 12512, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7474" assigned ID 12513, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_7475" assigned ID 12514, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7476" assigned ID 12515, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7477" assigned ID 12516, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7478" assigned ID 12517, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7479" assigned ID 12518, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7480" assigned ID 12519, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7481" assigned ID 12520, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7482" assigned ID 12521, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7483" assigned ID 12522, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7484" assigned ID 12523, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7485" assigned ID 12524, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7486" assigned ID 12525, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7487" assigned ID 12526, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7488" assigned ID 12527, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7489" assigned ID 12528, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7490" assigned ID 12529, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7491" assigned ID 12530, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7492" assigned ID 12531, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7493" assigned ID 12532, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7494" assigned ID 12533, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7495" assigned ID 12534, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7496" assigned ID 12535, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7497" assigned ID 12536, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7498" assigned ID 12537, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7499" assigned ID 12538, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7500" assigned ID 12539, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7501" assigned ID 12540, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7502" assigned ID 12541, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7503" assigned ID 12542, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7504" assigned ID 12543, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7505" assigned ID 12544, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7506" assigned ID 12545, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7507" assigned ID 12546, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7508" assigned ID 12547, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7509" assigned ID 12548, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7510" assigned ID 12549, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7511" assigned ID 12550, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7512" assigned ID 12551, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7513" assigned ID 12552, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7514" assigned ID 12553, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7515" assigned ID 12554, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7516" assigned ID 12555, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7517" assigned ID 12556, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7518" assigned ID 12557, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7519" assigned ID 12558, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7520" assigned ID 12559, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7521" assigned ID 12560, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7522" assigned ID 12561, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7523" assigned ID 12562, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7524" assigned ID 12563, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7525" assigned ID 12564, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7526" assigned ID 12565, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7527" assigned ID 12566, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7528" assigned ID 12567, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7529" assigned ID 12568, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7530" assigned ID 12569, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7531" assigned ID 12570, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7532" assigned ID 12571, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7533" assigned ID 12572, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7534" assigned ID 12573, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7535" assigned ID 12574, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7536" assigned ID 12575, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7537" assigned ID 12576, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7538" assigned ID 12577, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7539" assigned ID 12578, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7540" assigned ID 12579, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7541" assigned ID 12580, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7542" assigned ID 12581, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7543" assigned ID 12582, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7544" assigned ID 12583, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7545" assigned ID 12584, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7546" assigned ID 12585, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7547" assigned ID 12586, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7548" assigned ID 12587, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7549" assigned ID 12588, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7550" assigned ID 12589, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7551" assigned ID 12590, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7552" assigned ID 12591, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7553" assigned ID 12592, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7554" assigned ID 12593, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7555" assigned ID 12594, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7556" assigned ID 12595, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7557" assigned ID 12596, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7558" assigned ID 12597, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7559" assigned ID 12598, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7560" assigned ID 12599, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7561" assigned ID 12600, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7562" assigned ID 12601, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7563" assigned ID 12602, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7564" assigned ID 12603, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7565" assigned ID 12604, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7566" assigned ID 12605, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7567" assigned ID 12606, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7568" assigned ID 12607, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7569" assigned ID 12608, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7570" assigned ID 12609, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7571" assigned ID 12610, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7572" assigned ID 12611, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7573" assigned ID 12612, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7574" assigned ID 12613, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7575" assigned ID 12614, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7576" assigned ID 12615, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7577" assigned ID 12616, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7578" assigned ID 12617, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7579" assigned ID 12618, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7580" assigned ID 12619, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7581" assigned ID 12620, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7582" assigned ID 12621, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_7583" assigned ID 12622, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7584" assigned ID 12623, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7585" assigned ID 12624, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7586" assigned ID 12625, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7587" assigned ID 12626, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7588" assigned ID 12627, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7589" assigned ID 12628, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7590" assigned ID 12629, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7591" assigned ID 12630, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7592" assigned ID 12631, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7593" assigned ID 12632, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7594" assigned ID 12633, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7595" assigned ID 12634, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7596" assigned ID 12635, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7597" assigned ID 12636, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7598" assigned ID 12637, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7599" assigned ID 12638, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7600" assigned ID 12639, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7601" assigned ID 12640, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7602" assigned ID 12641, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7603" assigned ID 12642, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7604" assigned ID 12643, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7605" assigned ID 12644, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7606" assigned ID 12645, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7607" assigned ID 12646, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7608" assigned ID 12647, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7609" assigned ID 12648, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7610" assigned ID 12649, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7611" assigned ID 12650, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7612" assigned ID 12651, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7613" assigned ID 12652, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7614" assigned ID 12653, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7615" assigned ID 12654, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7616" assigned ID 12655, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7617" assigned ID 12656, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7618" assigned ID 12657, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7619" assigned ID 12658, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7620" assigned ID 12659, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7621" assigned ID 12660, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7622" assigned ID 12661, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7623" assigned ID 12662, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7624" assigned ID 12663, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7625" assigned ID 12664, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7626" assigned ID 12665, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7627" assigned ID 12666, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7628" assigned ID 12667, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7629" assigned ID 12668, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7630" assigned ID 12669, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7631" assigned ID 12670, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7632" assigned ID 12671, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7633" assigned ID 12672, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7634" assigned ID 12673, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7635" assigned ID 12674, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7636" assigned ID 12675, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7637" assigned ID 12676, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7638" assigned ID 12677, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7639" assigned ID 12678, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7640" assigned ID 12679, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7641" assigned ID 12680, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7642" assigned ID 12681, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7643" assigned ID 12682, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7644" assigned ID 12683, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7645" assigned ID 12684, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7646" assigned ID 12685, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7647" assigned ID 12686, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7648" assigned ID 12687, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7649" assigned ID 12688, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7650" assigned ID 12689, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7651" assigned ID 12690, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7652" assigned ID 12691, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7653" assigned ID 12692, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7654" assigned ID 12693, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7655" assigned ID 12694, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7656" assigned ID 12695, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7657" assigned ID 12696, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7658" assigned ID 12697, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7659" assigned ID 12698, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7660" assigned ID 12699, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7661" assigned ID 12700, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7662" assigned ID 12701, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7663" assigned ID 12702, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7664" assigned ID 12703, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7665" assigned ID 12704, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7666" assigned ID 12705, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7667" assigned ID 12706, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7668" assigned ID 12707, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7669" assigned ID 12708, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7670" assigned ID 12709, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7671" assigned ID 12710, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7672" assigned ID 12711, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7673" assigned ID 12712, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7674" assigned ID 12713, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7675" assigned ID 12714, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7676" assigned ID 12715, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7677" assigned ID 12716, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7678" assigned ID 12717, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7679" assigned ID 12718, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7680" assigned ID 12719, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7681" assigned ID 12720, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7682" assigned ID 12721, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7683" assigned ID 12722, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7684" assigned ID 12723, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7685" assigned ID 12724, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7686" assigned ID 12725, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7687" assigned ID 12726, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7688" assigned ID 12727, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7689" assigned ID 12728, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7690" assigned ID 12729, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7691" assigned ID 12730, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7692" assigned ID 12731, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7693" assigned ID 12732, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7694" assigned ID 12733, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7695" assigned ID 12734, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7696" assigned ID 12735, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7697" assigned ID 12736, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7698" assigned ID 12737, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7699" assigned ID 12738, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7700" assigned ID 12739, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7701" assigned ID 12740, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7702" assigned ID 12741, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7703" assigned ID 12742, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7704" assigned ID 12743, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7705" assigned ID 12744, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7706" assigned ID 12745, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7707" assigned ID 12746, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7708" assigned ID 12747, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7709" assigned ID 12748, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7710" assigned ID 12749, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7711" assigned ID 12750, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7712" assigned ID 12751, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7713" assigned ID 12752, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7714" assigned ID 12753, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7715" assigned ID 12754, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7716" assigned ID 12755, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7717" assigned ID 12756, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7718" assigned ID 12757, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7719" assigned ID 12758, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7720" assigned ID 12759, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7721" assigned ID 12760, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7722" assigned ID 12761, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7723" assigned ID 12762, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7724" assigned ID 12763, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7725" assigned ID 12764, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7726" assigned ID 12765, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7727" assigned ID 12766, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7728" assigned ID 12767, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7729" assigned ID 12768, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7730" assigned ID 12769, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7731" assigned ID 12770, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7732" assigned ID 12771, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7733" assigned ID 12772, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7734" assigned ID 12773, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7735" assigned ID 12774, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7736" assigned ID 12775, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7737" assigned ID 12776, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7738" assigned ID 12777, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7739" assigned ID 12778, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7740" assigned ID 12779, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7741" assigned ID 12780, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7742" assigned ID 12781, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7743" assigned ID 12782, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7744" assigned ID 12783, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_7745" assigned ID 12784, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7746" assigned ID 12785, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7747" assigned ID 12786, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7748" assigned ID 12787, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7749" assigned ID 12788, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7750" assigned ID 12789, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7751" assigned ID 12790, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7752" assigned ID 12791, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7753" assigned ID 12792, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7754" assigned ID 12793, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7755" assigned ID 12794, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7756" assigned ID 12795, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7757" assigned ID 12796, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7758" assigned ID 12797, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7759" assigned ID 12798, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7760" assigned ID 12799, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7761" assigned ID 12800, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7762" assigned ID 12801, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7763" assigned ID 12802, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7764" assigned ID 12803, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7765" assigned ID 12804, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7766" assigned ID 12805, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7767" assigned ID 12806, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7768" assigned ID 12807, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7769" assigned ID 12808, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7770" assigned ID 12809, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7771" assigned ID 12810, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_7772" assigned ID 12811, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7773" assigned ID 12812, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7774" assigned ID 12813, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7775" assigned ID 12814, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7776" assigned ID 12815, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7777" assigned ID 12816, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7778" assigned ID 12817, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7779" assigned ID 12818, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7780" assigned ID 12819, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7781" assigned ID 12820, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7782" assigned ID 12821, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7783" assigned ID 12822, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7784" assigned ID 12823, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7785" assigned ID 12824, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7786" assigned ID 12825, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7787" assigned ID 12826, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7788" assigned ID 12827, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7789" assigned ID 12828, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7790" assigned ID 12829, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7791" assigned ID 12830, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7792" assigned ID 12831, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7793" assigned ID 12832, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7794" assigned ID 12833, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7795" assigned ID 12834, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7796" assigned ID 12835, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7797" assigned ID 12836, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7798" assigned ID 12837, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7799" assigned ID 12838, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7800" assigned ID 12839, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7801" assigned ID 12840, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7802" assigned ID 12841, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7803" assigned ID 12842, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7804" assigned ID 12843, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7805" assigned ID 12844, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7806" assigned ID 12845, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7807" assigned ID 12846, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7808" assigned ID 12847, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7809" assigned ID 12848, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7810" assigned ID 12849, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7811" assigned ID 12850, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7812" assigned ID 12851, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7813" assigned ID 12852, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7814" assigned ID 12853, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7815" assigned ID 12854, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7816" assigned ID 12855, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7817" assigned ID 12856, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7818" assigned ID 12857, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7819" assigned ID 12858, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7820" assigned ID 12859, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7821" assigned ID 12860, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7822" assigned ID 12861, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7823" assigned ID 12862, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7824" assigned ID 12863, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7825" assigned ID 12864, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7826" assigned ID 12865, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7827" assigned ID 12866, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7828" assigned ID 12867, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7829" assigned ID 12868, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7830" assigned ID 12869, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7831" assigned ID 12870, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7832" assigned ID 12871, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7833" assigned ID 12872, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7834" assigned ID 12873, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7835" assigned ID 12874, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7836" assigned ID 12875, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7837" assigned ID 12876, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7838" assigned ID 12877, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7839" assigned ID 12878, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7840" assigned ID 12879, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7841" assigned ID 12880, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7842" assigned ID 12881, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7843" assigned ID 12882, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7844" assigned ID 12883, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7845" assigned ID 12884, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7846" assigned ID 12885, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7847" assigned ID 12886, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7848" assigned ID 12887, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7849" assigned ID 12888, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7850" assigned ID 12889, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7851" assigned ID 12890, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7852" assigned ID 12891, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_7853" assigned ID 12892, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7854" assigned ID 12893, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7855" assigned ID 12894, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7856" assigned ID 12895, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7857" assigned ID 12896, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7858" assigned ID 12897, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7859" assigned ID 12898, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7860" assigned ID 12899, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7861" assigned ID 12900, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7862" assigned ID 12901, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7863" assigned ID 12902, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7864" assigned ID 12903, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7865" assigned ID 12904, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7866" assigned ID 12905, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7867" assigned ID 12906, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7868" assigned ID 12907, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7869" assigned ID 12908, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7870" assigned ID 12909, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7871" assigned ID 12910, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7872" assigned ID 12911, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7873" assigned ID 12912, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7874" assigned ID 12913, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7875" assigned ID 12914, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7876" assigned ID 12915, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7877" assigned ID 12916, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7878" assigned ID 12917, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7879" assigned ID 12918, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7880" assigned ID 12919, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7881" assigned ID 12920, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7882" assigned ID 12921, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7883" assigned ID 12922, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7884" assigned ID 12923, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7885" assigned ID 12924, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7886" assigned ID 12925, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7887" assigned ID 12926, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7888" assigned ID 12927, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7889" assigned ID 12928, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7890" assigned ID 12929, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7891" assigned ID 12930, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7892" assigned ID 12931, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7893" assigned ID 12932, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7894" assigned ID 12933, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7895" assigned ID 12934, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7896" assigned ID 12935, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7897" assigned ID 12936, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7898" assigned ID 12937, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7899" assigned ID 12938, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7900" assigned ID 12939, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7901" assigned ID 12940, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7902" assigned ID 12941, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7903" assigned ID 12942, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7904" assigned ID 12943, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7905" assigned ID 12944, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7906" assigned ID 12945, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7907" assigned ID 12946, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7908" assigned ID 12947, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7909" assigned ID 12948, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7910" assigned ID 12949, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7911" assigned ID 12950, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7912" assigned ID 12951, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7913" assigned ID 12952, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7914" assigned ID 12953, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7915" assigned ID 12954, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7916" assigned ID 12955, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7917" assigned ID 12956, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7918" assigned ID 12957, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7919" assigned ID 12958, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7920" assigned ID 12959, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7921" assigned ID 12960, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7922" assigned ID 12961, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7923" assigned ID 12962, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7924" assigned ID 12963, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7925" assigned ID 12964, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7926" assigned ID 12965, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7927" assigned ID 12966, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7928" assigned ID 12967, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7929" assigned ID 12968, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7930" assigned ID 12969, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7931" assigned ID 12970, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7932" assigned ID 12971, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7933" assigned ID 12972, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7934" assigned ID 12973, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7935" assigned ID 12974, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7936" assigned ID 12975, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7937" assigned ID 12976, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7938" assigned ID 12977, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7939" assigned ID 12978, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7940" assigned ID 12979, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7941" assigned ID 12980, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7942" assigned ID 12981, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7943" assigned ID 12982, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7944" assigned ID 12983, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7945" assigned ID 12984, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7946" assigned ID 12985, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7947" assigned ID 12986, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7948" assigned ID 12987, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7949" assigned ID 12988, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7950" assigned ID 12989, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7951" assigned ID 12990, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7952" assigned ID 12991, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7953" assigned ID 12992, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7954" assigned ID 12993, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7955" assigned ID 12994, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7956" assigned ID 12995, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7957" assigned ID 12996, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7958" assigned ID 12997, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7959" assigned ID 12998, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7960" assigned ID 12999, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_7961" assigned ID 13000, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7962" assigned ID 13001, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7963" assigned ID 13002, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7964" assigned ID 13003, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7965" assigned ID 13004, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7966" assigned ID 13005, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7967" assigned ID 13006, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7968" assigned ID 13007, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7969" assigned ID 13008, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7970" assigned ID 13009, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7971" assigned ID 13010, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7972" assigned ID 13011, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7973" assigned ID 13012, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7974" assigned ID 13013, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7975" assigned ID 13014, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7976" assigned ID 13015, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7977" assigned ID 13016, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7978" assigned ID 13017, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7979" assigned ID 13018, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7980" assigned ID 13019, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7981" assigned ID 13020, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7982" assigned ID 13021, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7983" assigned ID 13022, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7984" assigned ID 13023, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7985" assigned ID 13024, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7986" assigned ID 13025, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_7987" assigned ID 13026, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_7988" assigned ID 13027, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7989" assigned ID 13028, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7990" assigned ID 13029, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7991" assigned ID 13030, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7992" assigned ID 13031, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7993" assigned ID 13032, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7994" assigned ID 13033, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7995" assigned ID 13034, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7996" assigned ID 13035, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7997" assigned ID 13036, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7998" assigned ID 13037, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_7999" assigned ID 13038, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8000" assigned ID 13039, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8001" assigned ID 13040, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8002" assigned ID 13041, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8003" assigned ID 13042, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8004" assigned ID 13043, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8005" assigned ID 13044, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8006" assigned ID 13045, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8007" assigned ID 13046, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8008" assigned ID 13047, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8009" assigned ID 13048, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8010" assigned ID 13049, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8011" assigned ID 13050, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8012" assigned ID 13051, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8013" assigned ID 13052, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8014" assigned ID 13053, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8015" assigned ID 13054, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8016" assigned ID 13055, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8017" assigned ID 13056, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8018" assigned ID 13057, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8019" assigned ID 13058, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8020" assigned ID 13059, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8021" assigned ID 13060, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8022" assigned ID 13061, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8023" assigned ID 13062, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8024" assigned ID 13063, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8025" assigned ID 13064, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8026" assigned ID 13065, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8027" assigned ID 13066, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8028" assigned ID 13067, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8029" assigned ID 13068, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8030" assigned ID 13069, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8031" assigned ID 13070, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8032" assigned ID 13071, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8033" assigned ID 13072, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8034" assigned ID 13073, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8035" assigned ID 13074, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8036" assigned ID 13075, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8037" assigned ID 13076, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8038" assigned ID 13077, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8039" assigned ID 13078, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8040" assigned ID 13079, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8041" assigned ID 13080, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_8042" assigned ID 13081, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8043" assigned ID 13082, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8044" assigned ID 13083, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8045" assigned ID 13084, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8046" assigned ID 13085, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8047" assigned ID 13086, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8048" assigned ID 13087, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8049" assigned ID 13088, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8050" assigned ID 13089, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8051" assigned ID 13090, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8052" assigned ID 13091, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8053" assigned ID 13092, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8054" assigned ID 13093, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8055" assigned ID 13094, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8056" assigned ID 13095, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8057" assigned ID 13096, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8058" assigned ID 13097, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8059" assigned ID 13098, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8060" assigned ID 13099, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8061" assigned ID 13100, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8062" assigned ID 13101, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8063" assigned ID 13102, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8064" assigned ID 13103, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8065" assigned ID 13104, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8066" assigned ID 13105, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8067" assigned ID 13106, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8068" assigned ID 13107, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8069" assigned ID 13108, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8070" assigned ID 13109, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8071" assigned ID 13110, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8072" assigned ID 13111, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8073" assigned ID 13112, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8074" assigned ID 13113, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8075" assigned ID 13114, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8076" assigned ID 13115, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8077" assigned ID 13116, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8078" assigned ID 13117, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8079" assigned ID 13118, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8080" assigned ID 13119, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8081" assigned ID 13120, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8082" assigned ID 13121, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8083" assigned ID 13122, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8084" assigned ID 13123, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8085" assigned ID 13124, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8086" assigned ID 13125, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8087" assigned ID 13126, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8088" assigned ID 13127, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8089" assigned ID 13128, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8090" assigned ID 13129, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8091" assigned ID 13130, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8092" assigned ID 13131, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8093" assigned ID 13132, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8094" assigned ID 13133, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8095" assigned ID 13134, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8096" assigned ID 13135, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8097" assigned ID 13136, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8098" assigned ID 13137, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8099" assigned ID 13138, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8100" assigned ID 13139, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8101" assigned ID 13140, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8102" assigned ID 13141, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8103" assigned ID 13142, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8104" assigned ID 13143, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8105" assigned ID 13144, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8106" assigned ID 13145, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8107" assigned ID 13146, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8108" assigned ID 13147, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8109" assigned ID 13148, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8110" assigned ID 13149, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8111" assigned ID 13150, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8112" assigned ID 13151, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8113" assigned ID 13152, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8114" assigned ID 13153, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8115" assigned ID 13154, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8116" assigned ID 13155, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8117" assigned ID 13156, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8118" assigned ID 13157, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8119" assigned ID 13158, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8120" assigned ID 13159, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8121" assigned ID 13160, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8122" assigned ID 13161, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8123" assigned ID 13162, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8124" assigned ID 13163, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8125" assigned ID 13164, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8126" assigned ID 13165, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8127" assigned ID 13166, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8128" assigned ID 13167, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8129" assigned ID 13168, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8130" assigned ID 13169, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8131" assigned ID 13170, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8132" assigned ID 13171, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8133" assigned ID 13172, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8134" assigned ID 13173, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8135" assigned ID 13174, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8136" assigned ID 13175, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8137" assigned ID 13176, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8138" assigned ID 13177, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8139" assigned ID 13178, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8140" assigned ID 13179, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8141" assigned ID 13180, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8142" assigned ID 13181, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8143" assigned ID 13182, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8144" assigned ID 13183, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8145" assigned ID 13184, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8146" assigned ID 13185, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8147" assigned ID 13186, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8148" assigned ID 13187, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8149" assigned ID 13188, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8150" assigned ID 13189, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8151" assigned ID 13190, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8152" assigned ID 13191, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8153" assigned ID 13192, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8154" assigned ID 13193, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8155" assigned ID 13194, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8156" assigned ID 13195, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8157" assigned ID 13196, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8158" assigned ID 13197, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8159" assigned ID 13198, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8160" assigned ID 13199, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8161" assigned ID 13200, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8162" assigned ID 13201, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8163" assigned ID 13202, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8164" assigned ID 13203, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8165" assigned ID 13204, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8166" assigned ID 13205, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8167" assigned ID 13206, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8168" assigned ID 13207, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8169" assigned ID 13208, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8170" assigned ID 13209, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8171" assigned ID 13210, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8172" assigned ID 13211, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8173" assigned ID 13212, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8174" assigned ID 13213, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8175" assigned ID 13214, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8176" assigned ID 13215, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8177" assigned ID 13216, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8178" assigned ID 13217, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8179" assigned ID 13218, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8180" assigned ID 13219, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8181" assigned ID 13220, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8182" assigned ID 13221, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8183" assigned ID 13222, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8184" assigned ID 13223, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8185" assigned ID 13224, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8186" assigned ID 13225, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8187" assigned ID 13226, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8188" assigned ID 13227, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8189" assigned ID 13228, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8190" assigned ID 13229, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8191" assigned ID 13230, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8192" assigned ID 13231, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8193" assigned ID 13232, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8194" assigned ID 13233, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8195" assigned ID 13234, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8196" assigned ID 13235, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8197" assigned ID 13236, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8198" assigned ID 13237, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8199" assigned ID 13238, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8200" assigned ID 13239, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8201" assigned ID 13240, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8202" assigned ID 13241, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8203" assigned ID 13242, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8204" assigned ID 13243, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8205" assigned ID 13244, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8206" assigned ID 13245, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8207" assigned ID 13246, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8208" assigned ID 13247, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8209" assigned ID 13248, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8210" assigned ID 13249, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8211" assigned ID 13250, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8212" assigned ID 13251, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8213" assigned ID 13252, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8214" assigned ID 13253, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8215" assigned ID 13254, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8216" assigned ID 13255, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8217" assigned ID 13256, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8218" assigned ID 13257, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8219" assigned ID 13258, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8220" assigned ID 13259, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8221" assigned ID 13260, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8222" assigned ID 13261, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8223" assigned ID 13262, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8224" assigned ID 13263, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8225" assigned ID 13264, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8226" assigned ID 13265, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8227" assigned ID 13266, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8228" assigned ID 13267, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8229" assigned ID 13268, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8230" assigned ID 13269, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8231" assigned ID 13270, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8232" assigned ID 13271, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8233" assigned ID 13272, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8234" assigned ID 13273, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8235" assigned ID 13274, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8236" assigned ID 13275, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8237" assigned ID 13276, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8238" assigned ID 13277, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8239" assigned ID 13278, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8240" assigned ID 13279, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8241" assigned ID 13280, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8242" assigned ID 13281, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8243" assigned ID 13282, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8244" assigned ID 13283, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8245" assigned ID 13284, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8246" assigned ID 13285, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8247" assigned ID 13286, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8248" assigned ID 13287, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8249" assigned ID 13288, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8250" assigned ID 13289, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8251" assigned ID 13290, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8252" assigned ID 13291, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8253" assigned ID 13292, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8254" assigned ID 13293, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8255" assigned ID 13294, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8256" assigned ID 13295, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8257" assigned ID 13296, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8258" assigned ID 13297, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8259" assigned ID 13298, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8260" assigned ID 13299, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8261" assigned ID 13300, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8262" assigned ID 13301, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8263" assigned ID 13302, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8264" assigned ID 13303, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8265" assigned ID 13304, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8266" assigned ID 13305, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8267" assigned ID 13306, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8268" assigned ID 13307, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8269" assigned ID 13308, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8270" assigned ID 13309, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8271" assigned ID 13310, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8272" assigned ID 13311, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8273" assigned ID 13312, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8274" assigned ID 13313, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8275" assigned ID 13314, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8276" assigned ID 13315, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8277" assigned ID 13316, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8278" assigned ID 13317, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8279" assigned ID 13318, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8280" assigned ID 13319, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8281" assigned ID 13320, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8282" assigned ID 13321, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8283" assigned ID 13322, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8284" assigned ID 13323, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8285" assigned ID 13324, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8286" assigned ID 13325, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8287" assigned ID 13326, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8288" assigned ID 13327, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8289" assigned ID 13328, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8290" assigned ID 13329, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8291" assigned ID 13330, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8292" assigned ID 13331, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8293" assigned ID 13332, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8294" assigned ID 13333, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8295" assigned ID 13334, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8296" assigned ID 13335, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8297" assigned ID 13336, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8298" assigned ID 13337, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8299" assigned ID 13338, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8300" assigned ID 13339, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8301" assigned ID 13340, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8302" assigned ID 13341, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8303" assigned ID 13342, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8304" assigned ID 13343, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8305" assigned ID 13344, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8306" assigned ID 13345, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8307" assigned ID 13346, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8308" assigned ID 13347, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8309" assigned ID 13348, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8310" assigned ID 13349, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8311" assigned ID 13350, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_8312" assigned ID 13351, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8313" assigned ID 13352, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8314" assigned ID 13353, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8315" assigned ID 13354, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8316" assigned ID 13355, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8317" assigned ID 13356, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8318" assigned ID 13357, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8319" assigned ID 13358, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8320" assigned ID 13359, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8321" assigned ID 13360, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8322" assigned ID 13361, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8323" assigned ID 13362, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8324" assigned ID 13363, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8325" assigned ID 13364, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8326" assigned ID 13365, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8327" assigned ID 13366, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8328" assigned ID 13367, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8329" assigned ID 13368, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8330" assigned ID 13369, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8331" assigned ID 13370, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8332" assigned ID 13371, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8333" assigned ID 13372, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8334" assigned ID 13373, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8335" assigned ID 13374, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8336" assigned ID 13375, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8337" assigned ID 13376, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8338" assigned ID 13377, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_8339" assigned ID 13378, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8340" assigned ID 13379, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8341" assigned ID 13380, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8342" assigned ID 13381, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8343" assigned ID 13382, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8344" assigned ID 13383, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8345" assigned ID 13384, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8346" assigned ID 13385, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8347" assigned ID 13386, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8348" assigned ID 13387, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8349" assigned ID 13388, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8350" assigned ID 13389, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8351" assigned ID 13390, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8352" assigned ID 13391, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8353" assigned ID 13392, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8354" assigned ID 13393, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8355" assigned ID 13394, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8356" assigned ID 13395, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8357" assigned ID 13396, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8358" assigned ID 13397, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8359" assigned ID 13398, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8360" assigned ID 13399, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8361" assigned ID 13400, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8362" assigned ID 13401, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8363" assigned ID 13402, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8364" assigned ID 13403, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8365" assigned ID 13404, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8366" assigned ID 13405, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8367" assigned ID 13406, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8368" assigned ID 13407, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8369" assigned ID 13408, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8370" assigned ID 13409, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8371" assigned ID 13410, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8372" assigned ID 13411, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8373" assigned ID 13412, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8374" assigned ID 13413, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8375" assigned ID 13414, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8376" assigned ID 13415, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8377" assigned ID 13416, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8378" assigned ID 13417, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8379" assigned ID 13418, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8380" assigned ID 13419, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8381" assigned ID 13420, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8382" assigned ID 13421, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8383" assigned ID 13422, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8384" assigned ID 13423, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8385" assigned ID 13424, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8386" assigned ID 13425, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8387" assigned ID 13426, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8388" assigned ID 13427, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8389" assigned ID 13428, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8390" assigned ID 13429, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8391" assigned ID 13430, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8392" assigned ID 13431, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8393" assigned ID 13432, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8394" assigned ID 13433, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8395" assigned ID 13434, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8396" assigned ID 13435, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8397" assigned ID 13436, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8398" assigned ID 13437, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8399" assigned ID 13438, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8400" assigned ID 13439, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8401" assigned ID 13440, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8402" assigned ID 13441, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8403" assigned ID 13442, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8404" assigned ID 13443, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8405" assigned ID 13444, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8406" assigned ID 13445, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8407" assigned ID 13446, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8408" assigned ID 13447, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8409" assigned ID 13448, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8410" assigned ID 13449, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8411" assigned ID 13450, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8412" assigned ID 13451, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8413" assigned ID 13452, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8414" assigned ID 13453, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8415" assigned ID 13454, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8416" assigned ID 13455, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8417" assigned ID 13456, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8418" assigned ID 13457, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8419" assigned ID 13458, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8420" assigned ID 13459, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8421" assigned ID 13460, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8422" assigned ID 13461, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8423" assigned ID 13462, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8424" assigned ID 13463, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8425" assigned ID 13464, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8426" assigned ID 13465, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8427" assigned ID 13466, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8428" assigned ID 13467, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8429" assigned ID 13468, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8430" assigned ID 13469, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8431" assigned ID 13470, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8432" assigned ID 13471, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8433" assigned ID 13472, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8434" assigned ID 13473, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8435" assigned ID 13474, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8436" assigned ID 13475, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8437" assigned ID 13476, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8438" assigned ID 13477, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8439" assigned ID 13478, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8440" assigned ID 13479, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8441" assigned ID 13480, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8442" assigned ID 13481, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8443" assigned ID 13482, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8444" assigned ID 13483, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8445" assigned ID 13484, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8446" assigned ID 13485, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8447" assigned ID 13486, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8448" assigned ID 13487, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8449" assigned ID 13488, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8450" assigned ID 13489, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8451" assigned ID 13490, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8452" assigned ID 13491, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8453" assigned ID 13492, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8454" assigned ID 13493, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8455" assigned ID 13494, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8456" assigned ID 13495, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8457" assigned ID 13496, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8458" assigned ID 13497, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8459" assigned ID 13498, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8460" assigned ID 13499, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8461" assigned ID 13500, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8462" assigned ID 13501, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8463" assigned ID 13502, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8464" assigned ID 13503, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8465" assigned ID 13504, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8466" assigned ID 13505, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8467" assigned ID 13506, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8468" assigned ID 13507, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8469" assigned ID 13508, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8470" assigned ID 13509, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8471" assigned ID 13510, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8472" assigned ID 13511, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8473" assigned ID 13512, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_8474" assigned ID 13513, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8475" assigned ID 13514, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8476" assigned ID 13515, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8477" assigned ID 13516, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8478" assigned ID 13517, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8479" assigned ID 13518, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8480" assigned ID 13519, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8481" assigned ID 13520, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8482" assigned ID 13521, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8483" assigned ID 13522, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8484" assigned ID 13523, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8485" assigned ID 13524, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8486" assigned ID 13525, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8487" assigned ID 13526, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8488" assigned ID 13527, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8489" assigned ID 13528, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8490" assigned ID 13529, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8491" assigned ID 13530, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8492" assigned ID 13531, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8493" assigned ID 13532, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8494" assigned ID 13533, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8495" assigned ID 13534, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8496" assigned ID 13535, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8497" assigned ID 13536, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8498" assigned ID 13537, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8499" assigned ID 13538, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8500" assigned ID 13539, record level 0, opt record level 0, therm elec record level 0

Volume "AnodeGridWire_8501" assigned ID 13540, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8502" assigned ID 13541, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8503" assigned ID 13542, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8504" assigned ID 13543, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8505" assigned ID 13544, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8506" assigned ID 13545, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8507" assigned ID 13546, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8508" assigned ID 13547, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8509" assigned ID 13548, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8510" assigned ID 13549, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8511" assigned ID 13550, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8512" assigned ID 13551, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8513" assigned ID 13552, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8514" assigned ID 13553, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8515" assigned ID 13554, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8516" assigned ID 13555, record level 0, opt record level 0, therm elec record level 0
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Volume "AnodeGridWire_8518" assigned ID 13557, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8519" assigned ID 13558, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8520" assigned ID 13559, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8521" assigned ID 13560, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8522" assigned ID 13561, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8523" assigned ID 13562, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8524" assigned ID 13563, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8525" assigned ID 13564, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8526" assigned ID 13565, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8527" assigned ID 13566, record level 0, opt record level 0, therm elec record level 0

Volume "AnodeGridWire_8528" assigned ID 13567, record level 0, opt record level 0, therm elec record level 0
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Volume "AnodeGridWire_8530" assigned ID 13569, record level 0, opt record level 0, therm elec record level 0
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Volume "AnodeGridWire_8535" assigned ID 13574, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8536" assigned ID 13575, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8537" assigned ID 13576, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8538" assigned ID 13577, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8539" assigned ID 13578, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8540" assigned ID 13579, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8541" assigned ID 13580, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8542" assigned ID 13581, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8543" assigned ID 13582, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8544" assigned ID 13583, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8545" assigned ID 13584, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8546" assigned ID 13585, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8547" assigned ID 13586, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8548" assigned ID 13587, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8549" assigned ID 13588, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8550" assigned ID 13589, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8551" assigned ID 13590, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8552" assigned ID 13591, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8553" assigned ID 13592, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8554" assigned ID 13593, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_8555" assigned ID 13594, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8556" assigned ID 13595, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8557" assigned ID 13596, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8558" assigned ID 13597, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8559" assigned ID 13598, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8560" assigned ID 13599, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8561" assigned ID 13600, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8562" assigned ID 13601, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8563" assigned ID 13602, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8564" assigned ID 13603, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8565" assigned ID 13604, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8566" assigned ID 13605, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8567" assigned ID 13606, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8568" assigned ID 13607, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8569" assigned ID 13608, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8570" assigned ID 13609, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8571" assigned ID 13610, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8572" assigned ID 13611, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8573" assigned ID 13612, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8574" assigned ID 13613, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8575" assigned ID 13614, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8576" assigned ID 13615, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8577" assigned ID 13616, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8578" assigned ID 13617, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8579" assigned ID 13618, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8580" assigned ID 13619, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8581" assigned ID 13620, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8582" assigned ID 13621, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8583" assigned ID 13622, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8584" assigned ID 13623, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8585" assigned ID 13624, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8586" assigned ID 13625, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8587" assigned ID 13626, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8588" assigned ID 13627, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8589" assigned ID 13628, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8590" assigned ID 13629, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8591" assigned ID 13630, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8592" assigned ID 13631, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8593" assigned ID 13632, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8594" assigned ID 13633, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8595" assigned ID 13634, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8596" assigned ID 13635, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8597" assigned ID 13636, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8598" assigned ID 13637, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8599" assigned ID 13638, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8600" assigned ID 13639, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8601" assigned ID 13640, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8602" assigned ID 13641, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8603" assigned ID 13642, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8604" assigned ID 13643, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8605" assigned ID 13644, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8606" assigned ID 13645, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8607" assigned ID 13646, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8608" assigned ID 13647, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8609" assigned ID 13648, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8610" assigned ID 13649, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8611" assigned ID 13650, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8612" assigned ID 13651, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8613" assigned ID 13652, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8614" assigned ID 13653, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8615" assigned ID 13654, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8616" assigned ID 13655, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8617" assigned ID 13656, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8618" assigned ID 13657, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8619" assigned ID 13658, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8620" assigned ID 13659, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8621" assigned ID 13660, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8622" assigned ID 13661, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8623" assigned ID 13662, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8624" assigned ID 13663, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8625" assigned ID 13664, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8626" assigned ID 13665, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8627" assigned ID 13666, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8628" assigned ID 13667, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8629" assigned ID 13668, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8630" assigned ID 13669, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8631" assigned ID 13670, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8632" assigned ID 13671, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8633" assigned ID 13672, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8634" assigned ID 13673, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8635" assigned ID 13674, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8636" assigned ID 13675, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8637" assigned ID 13676, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8638" assigned ID 13677, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8639" assigned ID 13678, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8640" assigned ID 13679, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8641" assigned ID 13680, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8642" assigned ID 13681, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8643" assigned ID 13682, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8644" assigned ID 13683, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8645" assigned ID 13684, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8646" assigned ID 13685, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8647" assigned ID 13686, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8648" assigned ID 13687, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8649" assigned ID 13688, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8650" assigned ID 13689, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8651" assigned ID 13690, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8652" assigned ID 13691, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8653" assigned ID 13692, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8654" assigned ID 13693, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8655" assigned ID 13694, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8656" assigned ID 13695, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8657" assigned ID 13696, record level 0, opt record
level 0, therm elec record level 0
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level 0, therm elec record level 0
Volume "AnodeGridWire_8659" assigned ID 13698, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8660" assigned ID 13699, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8661" assigned ID 13700, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8662" assigned ID 13701, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8663" assigned ID 13702, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8664" assigned ID 13703, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8665" assigned ID 13704, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8666" assigned ID 13705, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8667" assigned ID 13706, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8668" assigned ID 13707, record level 0, opt record
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Volume "AnodeGridWire_8669" assigned ID 13708, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8670" assigned ID 13709, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8671" assigned ID 13710, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8672" assigned ID 13711, record level 0, opt record
level 0, therm elec record level 0
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level 0, therm elec record level 0
Volume "AnodeGridWire_8674" assigned ID 13713, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8675" assigned ID 13714, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8676" assigned ID 13715, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8677" assigned ID 13716, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8678" assigned ID 13717, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8679" assigned ID 13718, record level 0, opt record
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level 0, therm elec record level 0
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Volume "AnodeGridWire_8682" assigned ID 13721, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8683" assigned ID 13722, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8684" assigned ID 13723, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8685" assigned ID 13724, record level 0, opt record
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Volume "AnodeGridWire_8686" assigned ID 13725, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8687" assigned ID 13726, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8688" assigned ID 13727, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8689" assigned ID 13728, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8690" assigned ID 13729, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8691" assigned ID 13730, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8692" assigned ID 13731, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8693" assigned ID 13732, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8694" assigned ID 13733, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8695" assigned ID 13734, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8696" assigned ID 13735, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8697" assigned ID 13736, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8698" assigned ID 13737, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8699" assigned ID 13738, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8700" assigned ID 13739, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8701" assigned ID 13740, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8702" assigned ID 13741, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8703" assigned ID 13742, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8704" assigned ID 13743, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8705" assigned ID 13744, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8706" assigned ID 13745, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8707" assigned ID 13746, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8708" assigned ID 13747, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8709" assigned ID 13748, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8710" assigned ID 13749, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8711" assigned ID 13750, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8712" assigned ID 13751, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8713" assigned ID 13752, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8714" assigned ID 13753, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8715" assigned ID 13754, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_8716" assigned ID 13755, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_8717" assigned ID 13756, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8718" assigned ID 13757, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8719" assigned ID 13758, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8720" assigned ID 13759, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8721" assigned ID 13760, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8722" assigned ID 13761, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8723" assigned ID 13762, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8724" assigned ID 13763, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8725" assigned ID 13764, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8726" assigned ID 13765, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8727" assigned ID 13766, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8728" assigned ID 13767, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8729" assigned ID 13768, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8730" assigned ID 13769, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8731" assigned ID 13770, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8732" assigned ID 13771, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8733" assigned ID 13772, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8734" assigned ID 13773, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8735" assigned ID 13774, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8736" assigned ID 13775, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8737" assigned ID 13776, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8738" assigned ID 13777, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8739" assigned ID 13778, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8740" assigned ID 13779, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8741" assigned ID 13780, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8742" assigned ID 13781, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8743" assigned ID 13782, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8744" assigned ID 13783, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8745" assigned ID 13784, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8746" assigned ID 13785, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8747" assigned ID 13786, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8748" assigned ID 13787, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8749" assigned ID 13788, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8750" assigned ID 13789, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8751" assigned ID 13790, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8752" assigned ID 13791, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8753" assigned ID 13792, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8754" assigned ID 13793, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8755" assigned ID 13794, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8756" assigned ID 13795, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8757" assigned ID 13796, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8758" assigned ID 13797, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8759" assigned ID 13798, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8760" assigned ID 13799, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8761" assigned ID 13800, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8762" assigned ID 13801, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8763" assigned ID 13802, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8764" assigned ID 13803, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8765" assigned ID 13804, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8766" assigned ID 13805, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8767" assigned ID 13806, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8768" assigned ID 13807, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8769" assigned ID 13808, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8770" assigned ID 13809, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8771" assigned ID 13810, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8772" assigned ID 13811, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8773" assigned ID 13812, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8774" assigned ID 13813, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8775" assigned ID 13814, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8776" assigned ID 13815, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8777" assigned ID 13816, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8778" assigned ID 13817, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8779" assigned ID 13818, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8780" assigned ID 13819, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8781" assigned ID 13820, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8782" assigned ID 13821, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8783" assigned ID 13822, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8784" assigned ID 13823, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8785" assigned ID 13824, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8786" assigned ID 13825, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8787" assigned ID 13826, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8788" assigned ID 13827, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8789" assigned ID 13828, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8790" assigned ID 13829, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8791" assigned ID 13830, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8792" assigned ID 13831, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8793" assigned ID 13832, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8794" assigned ID 13833, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8795" assigned ID 13834, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8796" assigned ID 13835, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8797" assigned ID 13836, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8798" assigned ID 13837, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8799" assigned ID 13838, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8800" assigned ID 13839, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8801" assigned ID 13840, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8802" assigned ID 13841, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8803" assigned ID 13842, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8804" assigned ID 13843, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8805" assigned ID 13844, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8806" assigned ID 13845, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8807" assigned ID 13846, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8808" assigned ID 13847, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8809" assigned ID 13848, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8810" assigned ID 13849, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8811" assigned ID 13850, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8812" assigned ID 13851, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8813" assigned ID 13852, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8814" assigned ID 13853, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8815" assigned ID 13854, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8816" assigned ID 13855, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8817" assigned ID 13856, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8818" assigned ID 13857, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8819" assigned ID 13858, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8820" assigned ID 13859, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8821" assigned ID 13860, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8822" assigned ID 13861, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8823" assigned ID 13862, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8824" assigned ID 13863, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8825" assigned ID 13864, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8826" assigned ID 13865, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8827" assigned ID 13866, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8828" assigned ID 13867, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8829" assigned ID 13868, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8830" assigned ID 13869, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8831" assigned ID 13870, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8832" assigned ID 13871, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8833" assigned ID 13872, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8834" assigned ID 13873, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8835" assigned ID 13874, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8836" assigned ID 13875, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8837" assigned ID 13876, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8838" assigned ID 13877, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8839" assigned ID 13878, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8840" assigned ID 13879, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8841" assigned ID 13880, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8842" assigned ID 13881, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8843" assigned ID 13882, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8844" assigned ID 13883, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8845" assigned ID 13884, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8846" assigned ID 13885, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8847" assigned ID 13886, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8848" assigned ID 13887, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8849" assigned ID 13888, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8850" assigned ID 13889, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8851" assigned ID 13890, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8852" assigned ID 13891, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8853" assigned ID 13892, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8854" assigned ID 13893, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8855" assigned ID 13894, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8856" assigned ID 13895, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8857" assigned ID 13896, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8858" assigned ID 13897, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8859" assigned ID 13898, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8860" assigned ID 13899, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8861" assigned ID 13900, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8862" assigned ID 13901, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8863" assigned ID 13902, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8864" assigned ID 13903, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8865" assigned ID 13904, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8866" assigned ID 13905, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8867" assigned ID 13906, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8868" assigned ID 13907, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8869" assigned ID 13908, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8870" assigned ID 13909, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8871" assigned ID 13910, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8872" assigned ID 13911, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8873" assigned ID 13912, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8874" assigned ID 13913, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8875" assigned ID 13914, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8876" assigned ID 13915, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8877" assigned ID 13916, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8878" assigned ID 13917, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8879" assigned ID 13918, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8880" assigned ID 13919, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8881" assigned ID 13920, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8882" assigned ID 13921, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8883" assigned ID 13922, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8884" assigned ID 13923, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8885" assigned ID 13924, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8886" assigned ID 13925, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8887" assigned ID 13926, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8888" assigned ID 13927, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8889" assigned ID 13928, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8890" assigned ID 13929, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8891" assigned ID 13930, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8892" assigned ID 13931, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8893" assigned ID 13932, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8894" assigned ID 13933, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8895" assigned ID 13934, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8896" assigned ID 13935, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8897" assigned ID 13936, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8898" assigned ID 13937, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8899" assigned ID 13938, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8900" assigned ID 13939, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8901" assigned ID 13940, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8902" assigned ID 13941, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8903" assigned ID 13942, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8904" assigned ID 13943, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8905" assigned ID 13944, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_8906" assigned ID 13945, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8907" assigned ID 13946, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8908" assigned ID 13947, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8909" assigned ID 13948, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8910" assigned ID 13949, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8911" assigned ID 13950, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8912" assigned ID 13951, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8913" assigned ID 13952, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8914" assigned ID 13953, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8915" assigned ID 13954, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8916" assigned ID 13955, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8917" assigned ID 13956, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8918" assigned ID 13957, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8919" assigned ID 13958, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8920" assigned ID 13959, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8921" assigned ID 13960, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8922" assigned ID 13961, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8923" assigned ID 13962, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8924" assigned ID 13963, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8925" assigned ID 13964, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8926" assigned ID 13965, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8927" assigned ID 13966, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8928" assigned ID 13967, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8929" assigned ID 13968, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8930" assigned ID 13969, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8931" assigned ID 13970, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8932" assigned ID 13971, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8933" assigned ID 13972, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8934" assigned ID 13973, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8935" assigned ID 13974, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8936" assigned ID 13975, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8937" assigned ID 13976, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8938" assigned ID 13977, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8939" assigned ID 13978, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8940" assigned ID 13979, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8941" assigned ID 13980, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8942" assigned ID 13981, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8943" assigned ID 13982, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8944" assigned ID 13983, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8945" assigned ID 13984, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8946" assigned ID 13985, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8947" assigned ID 13986, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8948" assigned ID 13987, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8949" assigned ID 13988, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8950" assigned ID 13989, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8951" assigned ID 13990, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8952" assigned ID 13991, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8953" assigned ID 13992, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8954" assigned ID 13993, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8955" assigned ID 13994, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8956" assigned ID 13995, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8957" assigned ID 13996, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8958" assigned ID 13997, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8959" assigned ID 13998, record level 0, opt record
level 0, therm elec record level 0
```

```
Volume "AnodeGridWire_8960" assigned ID 13999, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8961" assigned ID 14000, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8962" assigned ID 14001, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8963" assigned ID 14002, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8964" assigned ID 14003, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8965" assigned ID 14004, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8966" assigned ID 14005, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8967" assigned ID 14006, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8968" assigned ID 14007, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8969" assigned ID 14008, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8970" assigned ID 14009, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8971" assigned ID 14010, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8972" assigned ID 14011, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8973" assigned ID 14012, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8974" assigned ID 14013, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8975" assigned ID 14014, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8976" assigned ID 14015, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8977" assigned ID 14016, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8978" assigned ID 14017, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8979" assigned ID 14018, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8980" assigned ID 14019, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8981" assigned ID 14020, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8982" assigned ID 14021, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8983" assigned ID 14022, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8984" assigned ID 14023, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8985" assigned ID 14024, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8986" assigned ID 14025, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_8987" assigned ID 14026, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8988" assigned ID 14027, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8989" assigned ID 14028, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8990" assigned ID 14029, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8991" assigned ID 14030, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8992" assigned ID 14031, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8993" assigned ID 14032, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8994" assigned ID 14033, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8995" assigned ID 14034, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8996" assigned ID 14035, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8997" assigned ID 14036, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8998" assigned ID 14037, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_8999" assigned ID 14038, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9000" assigned ID 14039, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9001" assigned ID 14040, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9002" assigned ID 14041, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9003" assigned ID 14042, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9004" assigned ID 14043, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9005" assigned ID 14044, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9006" assigned ID 14045, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9007" assigned ID 14046, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9008" assigned ID 14047, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9009" assigned ID 14048, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9010" assigned ID 14049, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9011" assigned ID 14050, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9012" assigned ID 14051, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9013" assigned ID 14052, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9014" assigned ID 14053, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9015" assigned ID 14054, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9016" assigned ID 14055, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9017" assigned ID 14056, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9018" assigned ID 14057, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9019" assigned ID 14058, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9020" assigned ID 14059, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9021" assigned ID 14060, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9022" assigned ID 14061, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9023" assigned ID 14062, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9024" assigned ID 14063, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9025" assigned ID 14064, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9026" assigned ID 14065, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9027" assigned ID 14066, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9028" assigned ID 14067, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9029" assigned ID 14068, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9030" assigned ID 14069, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9031" assigned ID 14070, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9032" assigned ID 14071, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9033" assigned ID 14072, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9034" assigned ID 14073, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9035" assigned ID 14074, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9036" assigned ID 14075, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9037" assigned ID 14076, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9038" assigned ID 14077, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9039" assigned ID 14078, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9040" assigned ID 14079, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_9041" assigned ID 14080, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9042" assigned ID 14081, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9043" assigned ID 14082, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9044" assigned ID 14083, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9045" assigned ID 14084, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9046" assigned ID 14085, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9047" assigned ID 14086, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9048" assigned ID 14087, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9049" assigned ID 14088, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9050" assigned ID 14089, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9051" assigned ID 14090, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9052" assigned ID 14091, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9053" assigned ID 14092, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9054" assigned ID 14093, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9055" assigned ID 14094, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9056" assigned ID 14095, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9057" assigned ID 14096, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9058" assigned ID 14097, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9059" assigned ID 14098, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9060" assigned ID 14099, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9061" assigned ID 14100, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9062" assigned ID 14101, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9063" assigned ID 14102, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9064" assigned ID 14103, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9065" assigned ID 14104, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9066" assigned ID 14105, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9067" assigned ID 14106, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_9068" assigned ID 14107, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9069" assigned ID 14108, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9070" assigned ID 14109, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9071" assigned ID 14110, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9072" assigned ID 14111, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9073" assigned ID 14112, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9074" assigned ID 14113, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9075" assigned ID 14114, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9076" assigned ID 14115, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9077" assigned ID 14116, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9078" assigned ID 14117, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9079" assigned ID 14118, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9080" assigned ID 14119, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9081" assigned ID 14120, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9082" assigned ID 14121, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9083" assigned ID 14122, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9084" assigned ID 14123, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9085" assigned ID 14124, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9086" assigned ID 14125, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9087" assigned ID 14126, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9088" assigned ID 14127, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9089" assigned ID 14128, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9090" assigned ID 14129, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9091" assigned ID 14130, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9092" assigned ID 14131, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9093" assigned ID 14132, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9094" assigned ID 14133, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9095" assigned ID 14134, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9096" assigned ID 14135, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9097" assigned ID 14136, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9098" assigned ID 14137, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9099" assigned ID 14138, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9100" assigned ID 14139, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9101" assigned ID 14140, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9102" assigned ID 14141, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9103" assigned ID 14142, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9104" assigned ID 14143, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9105" assigned ID 14144, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9106" assigned ID 14145, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9107" assigned ID 14146, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9108" assigned ID 14147, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9109" assigned ID 14148, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9110" assigned ID 14149, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9111" assigned ID 14150, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9112" assigned ID 14151, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9113" assigned ID 14152, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9114" assigned ID 14153, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9115" assigned ID 14154, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9116" assigned ID 14155, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9117" assigned ID 14156, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9118" assigned ID 14157, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9119" assigned ID 14158, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9120" assigned ID 14159, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9121" assigned ID 14160, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_9122" assigned ID 14161, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9123" assigned ID 14162, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9124" assigned ID 14163, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9125" assigned ID 14164, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9126" assigned ID 14165, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9127" assigned ID 14166, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9128" assigned ID 14167, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9129" assigned ID 14168, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9130" assigned ID 14169, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9131" assigned ID 14170, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9132" assigned ID 14171, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9133" assigned ID 14172, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9134" assigned ID 14173, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9135" assigned ID 14174, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9136" assigned ID 14175, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9137" assigned ID 14176, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9138" assigned ID 14177, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9139" assigned ID 14178, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9140" assigned ID 14179, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9141" assigned ID 14180, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9142" assigned ID 14181, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9143" assigned ID 14182, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9144" assigned ID 14183, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9145" assigned ID 14184, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9146" assigned ID 14185, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9147" assigned ID 14186, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9148" assigned ID 14187, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9149" assigned ID 14188, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9150" assigned ID 14189, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9151" assigned ID 14190, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9152" assigned ID 14191, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9153" assigned ID 14192, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9154" assigned ID 14193, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9155" assigned ID 14194, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9156" assigned ID 14195, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9157" assigned ID 14196, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9158" assigned ID 14197, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9159" assigned ID 14198, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9160" assigned ID 14199, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9161" assigned ID 14200, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9162" assigned ID 14201, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9163" assigned ID 14202, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9164" assigned ID 14203, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9165" assigned ID 14204, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9166" assigned ID 14205, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9167" assigned ID 14206, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9168" assigned ID 14207, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9169" assigned ID 14208, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9170" assigned ID 14209, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9171" assigned ID 14210, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9172" assigned ID 14211, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9173" assigned ID 14212, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9174" assigned ID 14213, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9175" assigned ID 14214, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_9176" assigned ID 14215, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9177" assigned ID 14216, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9178" assigned ID 14217, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9179" assigned ID 14218, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9180" assigned ID 14219, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9181" assigned ID 14220, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9182" assigned ID 14221, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9183" assigned ID 14222, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9184" assigned ID 14223, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9185" assigned ID 14224, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9186" assigned ID 14225, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9187" assigned ID 14226, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9188" assigned ID 14227, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9189" assigned ID 14228, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9190" assigned ID 14229, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9191" assigned ID 14230, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9192" assigned ID 14231, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9193" assigned ID 14232, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9194" assigned ID 14233, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9195" assigned ID 14234, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9196" assigned ID 14235, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9197" assigned ID 14236, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9198" assigned ID 14237, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9199" assigned ID 14238, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9200" assigned ID 14239, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9201" assigned ID 14240, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9202" assigned ID 14241, record level 0, opt record
level 0, therm elec record level 0
```

```
Volume "AnodeGridWire_9203" assigned ID 14242, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9204" assigned ID 14243, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9205" assigned ID 14244, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9206" assigned ID 14245, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9207" assigned ID 14246, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9208" assigned ID 14247, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9209" assigned ID 14248, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9210" assigned ID 14249, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9211" assigned ID 14250, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9212" assigned ID 14251, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9213" assigned ID 14252, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9214" assigned ID 14253, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9215" assigned ID 14254, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9216" assigned ID 14255, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9217" assigned ID 14256, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9218" assigned ID 14257, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9219" assigned ID 14258, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9220" assigned ID 14259, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9221" assigned ID 14260, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9222" assigned ID 14261, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9223" assigned ID 14262, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9224" assigned ID 14263, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9225" assigned ID 14264, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9226" assigned ID 14265, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9227" assigned ID 14266, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9228" assigned ID 14267, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9229" assigned ID 14268, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_9230" assigned ID 14269, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9231" assigned ID 14270, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9232" assigned ID 14271, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9233" assigned ID 14272, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9234" assigned ID 14273, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9235" assigned ID 14274, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9236" assigned ID 14275, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9237" assigned ID 14276, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9238" assigned ID 14277, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9239" assigned ID 14278, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9240" assigned ID 14279, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9241" assigned ID 14280, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9242" assigned ID 14281, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9243" assigned ID 14282, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9244" assigned ID 14283, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9245" assigned ID 14284, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9246" assigned ID 14285, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9247" assigned ID 14286, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9248" assigned ID 14287, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9249" assigned ID 14288, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9250" assigned ID 14289, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9251" assigned ID 14290, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9252" assigned ID 14291, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9253" assigned ID 14292, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9254" assigned ID 14293, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9255" assigned ID 14294, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9256" assigned ID 14295, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9257" assigned ID 14296, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9258" assigned ID 14297, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9259" assigned ID 14298, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9260" assigned ID 14299, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9261" assigned ID 14300, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9262" assigned ID 14301, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9263" assigned ID 14302, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9264" assigned ID 14303, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9265" assigned ID 14304, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9266" assigned ID 14305, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9267" assigned ID 14306, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9268" assigned ID 14307, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9269" assigned ID 14308, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9270" assigned ID 14309, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9271" assigned ID 14310, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9272" assigned ID 14311, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9273" assigned ID 14312, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9274" assigned ID 14313, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9275" assigned ID 14314, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9276" assigned ID 14315, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9277" assigned ID 14316, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9278" assigned ID 14317, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9279" assigned ID 14318, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9280" assigned ID 14319, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9281" assigned ID 14320, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9282" assigned ID 14321, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9283" assigned ID 14322, record level 0, opt record level 0, therm elec record level 0

Volume "AnodeGridWire_9284" assigned ID 14323, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9285" assigned ID 14324, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9286" assigned ID 14325, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9287" assigned ID 14326, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9288" assigned ID 14327, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9289" assigned ID 14328, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9290" assigned ID 14329, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9291" assigned ID 14330, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9292" assigned ID 14331, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9293" assigned ID 14332, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9294" assigned ID 14333, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9295" assigned ID 14334, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9296" assigned ID 14335, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9297" assigned ID 14336, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9298" assigned ID 14337, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9299" assigned ID 14338, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9300" assigned ID 14339, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9301" assigned ID 14340, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9302" assigned ID 14341, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9303" assigned ID 14342, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9304" assigned ID 14343, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9305" assigned ID 14344, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9306" assigned ID 14345, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9307" assigned ID 14346, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9308" assigned ID 14347, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9309" assigned ID 14348, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9310" assigned ID 14349, record level 0, opt record level 0, therm elec record level 0

Volume "AnodeGridWire_9311" assigned ID 14350, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9312" assigned ID 14351, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9313" assigned ID 14352, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9314" assigned ID 14353, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9315" assigned ID 14354, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9316" assigned ID 14355, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9317" assigned ID 14356, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9318" assigned ID 14357, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9319" assigned ID 14358, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9320" assigned ID 14359, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9321" assigned ID 14360, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9322" assigned ID 14361, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9323" assigned ID 14362, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9324" assigned ID 14363, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9325" assigned ID 14364, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9326" assigned ID 14365, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9327" assigned ID 14366, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9328" assigned ID 14367, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9329" assigned ID 14368, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9330" assigned ID 14369, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9331" assigned ID 14370, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9332" assigned ID 14371, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9333" assigned ID 14372, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9334" assigned ID 14373, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9335" assigned ID 14374, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9336" assigned ID 14375, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9337" assigned ID 14376, record level 0, opt record
level 0, therm elec record level 0

Volume "AnodeGridWire_9338" assigned ID 14377, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9339" assigned ID 14378, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9340" assigned ID 14379, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9341" assigned ID 14380, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9342" assigned ID 14381, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9343" assigned ID 14382, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9344" assigned ID 14383, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9345" assigned ID 14384, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9346" assigned ID 14385, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9347" assigned ID 14386, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9348" assigned ID 14387, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9349" assigned ID 14388, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9350" assigned ID 14389, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9351" assigned ID 14390, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9352" assigned ID 14391, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9353" assigned ID 14392, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9354" assigned ID 14393, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9355" assigned ID 14394, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9356" assigned ID 14395, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9357" assigned ID 14396, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9358" assigned ID 14397, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9359" assigned ID 14398, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9360" assigned ID 14399, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9361" assigned ID 14400, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9362" assigned ID 14401, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9363" assigned ID 14402, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9364" assigned ID 14403, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_9365" assigned ID 14404, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9366" assigned ID 14405, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9367" assigned ID 14406, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9368" assigned ID 14407, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9369" assigned ID 14408, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9370" assigned ID 14409, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9371" assigned ID 14410, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9372" assigned ID 14411, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9373" assigned ID 14412, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9374" assigned ID 14413, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9375" assigned ID 14414, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9376" assigned ID 14415, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9377" assigned ID 14416, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9378" assigned ID 14417, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9379" assigned ID 14418, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9380" assigned ID 14419, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9381" assigned ID 14420, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9382" assigned ID 14421, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9383" assigned ID 14422, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9384" assigned ID 14423, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9385" assigned ID 14424, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9386" assigned ID 14425, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9387" assigned ID 14426, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9388" assigned ID 14427, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9389" assigned ID 14428, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9390" assigned ID 14429, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9391" assigned ID 14430, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9392" assigned ID 14431, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9393" assigned ID 14432, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9394" assigned ID 14433, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9395" assigned ID 14434, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9396" assigned ID 14435, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9397" assigned ID 14436, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9398" assigned ID 14437, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9399" assigned ID 14438, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9400" assigned ID 14439, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9401" assigned ID 14440, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9402" assigned ID 14441, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9403" assigned ID 14442, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9404" assigned ID 14443, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9405" assigned ID 14444, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9406" assigned ID 14445, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9407" assigned ID 14446, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9408" assigned ID 14447, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9409" assigned ID 14448, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9410" assigned ID 14449, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9411" assigned ID 14450, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9412" assigned ID 14451, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9413" assigned ID 14452, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9414" assigned ID 14453, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9415" assigned ID 14454, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9416" assigned ID 14455, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9417" assigned ID 14456, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9418" assigned ID 14457, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9419" assigned ID 14458, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9420" assigned ID 14459, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9421" assigned ID 14460, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9422" assigned ID 14461, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9423" assigned ID 14462, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9424" assigned ID 14463, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9425" assigned ID 14464, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9426" assigned ID 14465, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9427" assigned ID 14466, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9428" assigned ID 14467, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9429" assigned ID 14468, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9430" assigned ID 14469, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9431" assigned ID 14470, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9432" assigned ID 14471, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9433" assigned ID 14472, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9434" assigned ID 14473, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9435" assigned ID 14474, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9436" assigned ID 14475, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9437" assigned ID 14476, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9438" assigned ID 14477, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9439" assigned ID 14478, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9440" assigned ID 14479, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9441" assigned ID 14480, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9442" assigned ID 14481, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9443" assigned ID 14482, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9444" assigned ID 14483, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9445" assigned ID 14484, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_9446" assigned ID 14485, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9447" assigned ID 14486, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9448" assigned ID 14487, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9449" assigned ID 14488, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9450" assigned ID 14489, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9451" assigned ID 14490, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9452" assigned ID 14491, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9453" assigned ID 14492, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9454" assigned ID 14493, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9455" assigned ID 14494, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9456" assigned ID 14495, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9457" assigned ID 14496, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9458" assigned ID 14497, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9459" assigned ID 14498, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9460" assigned ID 14499, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9461" assigned ID 14500, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9462" assigned ID 14501, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9463" assigned ID 14502, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9464" assigned ID 14503, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9465" assigned ID 14504, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9466" assigned ID 14505, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9467" assigned ID 14506, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9468" assigned ID 14507, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9469" assigned ID 14508, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9470" assigned ID 14509, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9471" assigned ID 14510, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9472" assigned ID 14511, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_9473" assigned ID 14512, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9474" assigned ID 14513, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9475" assigned ID 14514, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9476" assigned ID 14515, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9477" assigned ID 14516, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9478" assigned ID 14517, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9479" assigned ID 14518, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9480" assigned ID 14519, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9481" assigned ID 14520, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9482" assigned ID 14521, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9483" assigned ID 14522, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9484" assigned ID 14523, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9485" assigned ID 14524, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9486" assigned ID 14525, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9487" assigned ID 14526, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9488" assigned ID 14527, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9489" assigned ID 14528, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9490" assigned ID 14529, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9491" assigned ID 14530, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9492" assigned ID 14531, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9493" assigned ID 14532, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9494" assigned ID 14533, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9495" assigned ID 14534, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9496" assigned ID 14535, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9497" assigned ID 14536, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9498" assigned ID 14537, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9499" assigned ID 14538, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_9500" assigned ID 14539, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9501" assigned ID 14540, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9502" assigned ID 14541, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9503" assigned ID 14542, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9504" assigned ID 14543, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9505" assigned ID 14544, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9506" assigned ID 14545, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9507" assigned ID 14546, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9508" assigned ID 14547, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9509" assigned ID 14548, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9510" assigned ID 14549, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9511" assigned ID 14550, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9512" assigned ID 14551, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9513" assigned ID 14552, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9514" assigned ID 14553, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9515" assigned ID 14554, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9516" assigned ID 14555, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9517" assigned ID 14556, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9518" assigned ID 14557, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9519" assigned ID 14558, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9520" assigned ID 14559, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9521" assigned ID 14560, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9522" assigned ID 14561, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9523" assigned ID 14562, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9524" assigned ID 14563, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9525" assigned ID 14564, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9526" assigned ID 14565, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9527" assigned ID 14566, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9528" assigned ID 14567, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9529" assigned ID 14568, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9530" assigned ID 14569, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9531" assigned ID 14570, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9532" assigned ID 14571, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9533" assigned ID 14572, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9534" assigned ID 14573, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9535" assigned ID 14574, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9536" assigned ID 14575, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9537" assigned ID 14576, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9538" assigned ID 14577, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9539" assigned ID 14578, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9540" assigned ID 14579, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9541" assigned ID 14580, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9542" assigned ID 14581, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9543" assigned ID 14582, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9544" assigned ID 14583, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9545" assigned ID 14584, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9546" assigned ID 14585, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9547" assigned ID 14586, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9548" assigned ID 14587, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9549" assigned ID 14588, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9550" assigned ID 14589, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9551" assigned ID 14590, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9552" assigned ID 14591, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9553" assigned ID 14592, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_9554" assigned ID 14593, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9555" assigned ID 14594, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9556" assigned ID 14595, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9557" assigned ID 14596, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9558" assigned ID 14597, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9559" assigned ID 14598, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9560" assigned ID 14599, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9561" assigned ID 14600, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9562" assigned ID 14601, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9563" assigned ID 14602, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9564" assigned ID 14603, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9565" assigned ID 14604, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9566" assigned ID 14605, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9567" assigned ID 14606, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9568" assigned ID 14607, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9569" assigned ID 14608, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9570" assigned ID 14609, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9571" assigned ID 14610, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9572" assigned ID 14611, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9573" assigned ID 14612, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9574" assigned ID 14613, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9575" assigned ID 14614, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9576" assigned ID 14615, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9577" assigned ID 14616, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9578" assigned ID 14617, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9579" assigned ID 14618, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9580" assigned ID 14619, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9581" assigned ID 14620, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9582" assigned ID 14621, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9583" assigned ID 14622, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9584" assigned ID 14623, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9585" assigned ID 14624, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9586" assigned ID 14625, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9587" assigned ID 14626, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9588" assigned ID 14627, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9589" assigned ID 14628, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9590" assigned ID 14629, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9591" assigned ID 14630, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9592" assigned ID 14631, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9593" assigned ID 14632, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9594" assigned ID 14633, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9595" assigned ID 14634, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9596" assigned ID 14635, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9597" assigned ID 14636, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9598" assigned ID 14637, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9599" assigned ID 14638, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9600" assigned ID 14639, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9601" assigned ID 14640, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9602" assigned ID 14641, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9603" assigned ID 14642, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9604" assigned ID 14643, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9605" assigned ID 14644, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9606" assigned ID 14645, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9607" assigned ID 14646, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_9608" assigned ID 14647, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9609" assigned ID 14648, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9610" assigned ID 14649, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9611" assigned ID 14650, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9612" assigned ID 14651, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9613" assigned ID 14652, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9614" assigned ID 14653, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9615" assigned ID 14654, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9616" assigned ID 14655, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9617" assigned ID 14656, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9618" assigned ID 14657, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9619" assigned ID 14658, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9620" assigned ID 14659, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9621" assigned ID 14660, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9622" assigned ID 14661, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9623" assigned ID 14662, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9624" assigned ID 14663, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9625" assigned ID 14664, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9626" assigned ID 14665, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9627" assigned ID 14666, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9628" assigned ID 14667, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9629" assigned ID 14668, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9630" assigned ID 14669, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9631" assigned ID 14670, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9632" assigned ID 14671, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9633" assigned ID 14672, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9634" assigned ID 14673, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9635" assigned ID 14674, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9636" assigned ID 14675, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9637" assigned ID 14676, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9638" assigned ID 14677, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9639" assigned ID 14678, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9640" assigned ID 14679, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9641" assigned ID 14680, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9642" assigned ID 14681, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9643" assigned ID 14682, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9644" assigned ID 14683, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9645" assigned ID 14684, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9646" assigned ID 14685, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9647" assigned ID 14686, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9648" assigned ID 14687, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9649" assigned ID 14688, record level 0, opt record
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Volume "AnodeGridWire_9650" assigned ID 14689, record level 0, opt record
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Volume "AnodeGridWire_9651" assigned ID 14690, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9652" assigned ID 14691, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9653" assigned ID 14692, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9654" assigned ID 14693, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9655" assigned ID 14694, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9656" assigned ID 14695, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9657" assigned ID 14696, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9658" assigned ID 14697, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9659" assigned ID 14698, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9660" assigned ID 14699, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9661" assigned ID 14700, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9662" assigned ID 14701, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9663" assigned ID 14702, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9664" assigned ID 14703, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9665" assigned ID 14704, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9666" assigned ID 14705, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9667" assigned ID 14706, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9668" assigned ID 14707, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9669" assigned ID 14708, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9670" assigned ID 14709, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9671" assigned ID 14710, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9672" assigned ID 14711, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9673" assigned ID 14712, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9674" assigned ID 14713, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9675" assigned ID 14714, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9676" assigned ID 14715, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9677" assigned ID 14716, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9678" assigned ID 14717, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9679" assigned ID 14718, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9680" assigned ID 14719, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9681" assigned ID 14720, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9682" assigned ID 14721, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9683" assigned ID 14722, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9684" assigned ID 14723, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9685" assigned ID 14724, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9686" assigned ID 14725, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9687" assigned ID 14726, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9688" assigned ID 14727, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_9689" assigned ID 14728, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9690" assigned ID 14729, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9691" assigned ID 14730, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9692" assigned ID 14731, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9693" assigned ID 14732, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9694" assigned ID 14733, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9695" assigned ID 14734, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9696" assigned ID 14735, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9697" assigned ID 14736, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9698" assigned ID 14737, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9699" assigned ID 14738, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9700" assigned ID 14739, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9701" assigned ID 14740, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9702" assigned ID 14741, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9703" assigned ID 14742, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9704" assigned ID 14743, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9705" assigned ID 14744, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9706" assigned ID 14745, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9707" assigned ID 14746, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9708" assigned ID 14747, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9709" assigned ID 14748, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9710" assigned ID 14749, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9711" assigned ID 14750, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9712" assigned ID 14751, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9713" assigned ID 14752, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9714" assigned ID 14753, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9715" assigned ID 14754, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_9716" assigned ID 14755, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9717" assigned ID 14756, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9718" assigned ID 14757, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9719" assigned ID 14758, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9720" assigned ID 14759, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9721" assigned ID 14760, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9722" assigned ID 14761, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9723" assigned ID 14762, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9724" assigned ID 14763, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9725" assigned ID 14764, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9726" assigned ID 14765, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9727" assigned ID 14766, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9728" assigned ID 14767, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9729" assigned ID 14768, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9730" assigned ID 14769, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9731" assigned ID 14770, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9732" assigned ID 14771, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9733" assigned ID 14772, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9734" assigned ID 14773, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9735" assigned ID 14774, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9736" assigned ID 14775, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9737" assigned ID 14776, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9738" assigned ID 14777, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9739" assigned ID 14778, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9740" assigned ID 14779, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9741" assigned ID 14780, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9742" assigned ID 14781, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_9743" assigned ID 14782, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9744" assigned ID 14783, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9745" assigned ID 14784, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9746" assigned ID 14785, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9747" assigned ID 14786, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9748" assigned ID 14787, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9749" assigned ID 14788, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9750" assigned ID 14789, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9751" assigned ID 14790, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9752" assigned ID 14791, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9753" assigned ID 14792, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9754" assigned ID 14793, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9755" assigned ID 14794, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9756" assigned ID 14795, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9757" assigned ID 14796, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9758" assigned ID 14797, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9759" assigned ID 14798, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9760" assigned ID 14799, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9761" assigned ID 14800, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9762" assigned ID 14801, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9763" assigned ID 14802, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9764" assigned ID 14803, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9765" assigned ID 14804, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9766" assigned ID 14805, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9767" assigned ID 14806, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9768" assigned ID 14807, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9769" assigned ID 14808, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_9770" assigned ID 14809, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9771" assigned ID 14810, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9772" assigned ID 14811, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9773" assigned ID 14812, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9774" assigned ID 14813, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9775" assigned ID 14814, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9776" assigned ID 14815, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9777" assigned ID 14816, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9778" assigned ID 14817, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9779" assigned ID 14818, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9780" assigned ID 14819, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9781" assigned ID 14820, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9782" assigned ID 14821, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9783" assigned ID 14822, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9784" assigned ID 14823, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9785" assigned ID 14824, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9786" assigned ID 14825, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9787" assigned ID 14826, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9788" assigned ID 14827, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9789" assigned ID 14828, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9790" assigned ID 14829, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9791" assigned ID 14830, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9792" assigned ID 14831, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9793" assigned ID 14832, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9794" assigned ID 14833, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9795" assigned ID 14834, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9796" assigned ID 14835, record level 0, opt record level 0, therm elec record level 0

Volume "AnodeGridWire_9797" assigned ID 14836, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9798" assigned ID 14837, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9799" assigned ID 14838, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9800" assigned ID 14839, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9801" assigned ID 14840, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9802" assigned ID 14841, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9803" assigned ID 14842, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9804" assigned ID 14843, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9805" assigned ID 14844, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9806" assigned ID 14845, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9807" assigned ID 14846, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9808" assigned ID 14847, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9809" assigned ID 14848, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9810" assigned ID 14849, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9811" assigned ID 14850, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9812" assigned ID 14851, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9813" assigned ID 14852, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9814" assigned ID 14853, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9815" assigned ID 14854, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9816" assigned ID 14855, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9817" assigned ID 14856, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9818" assigned ID 14857, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9819" assigned ID 14858, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9820" assigned ID 14859, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9821" assigned ID 14860, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9822" assigned ID 14861, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9823" assigned ID 14862, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_9824" assigned ID 14863, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9825" assigned ID 14864, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9826" assigned ID 14865, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9827" assigned ID 14866, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9828" assigned ID 14867, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9829" assigned ID 14868, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9830" assigned ID 14869, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9831" assigned ID 14870, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9832" assigned ID 14871, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9833" assigned ID 14872, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9834" assigned ID 14873, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9835" assigned ID 14874, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9836" assigned ID 14875, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9837" assigned ID 14876, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9838" assigned ID 14877, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9839" assigned ID 14878, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9840" assigned ID 14879, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9841" assigned ID 14880, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9842" assigned ID 14881, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9843" assigned ID 14882, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9844" assigned ID 14883, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9845" assigned ID 14884, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9846" assigned ID 14885, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9847" assigned ID 14886, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9848" assigned ID 14887, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9849" assigned ID 14888, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9850" assigned ID 14889, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_9851" assigned ID 14890, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9852" assigned ID 14891, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9853" assigned ID 14892, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9854" assigned ID 14893, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9855" assigned ID 14894, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9856" assigned ID 14895, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9857" assigned ID 14896, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9858" assigned ID 14897, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9859" assigned ID 14898, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9860" assigned ID 14899, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9861" assigned ID 14900, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9862" assigned ID 14901, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9863" assigned ID 14902, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9864" assigned ID 14903, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9865" assigned ID 14904, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9866" assigned ID 14905, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9867" assigned ID 14906, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9868" assigned ID 14907, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9869" assigned ID 14908, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9870" assigned ID 14909, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9871" assigned ID 14910, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9872" assigned ID 14911, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9873" assigned ID 14912, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9874" assigned ID 14913, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9875" assigned ID 14914, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9876" assigned ID 14915, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9877" assigned ID 14916, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9878" assigned ID 14917, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9879" assigned ID 14918, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9880" assigned ID 14919, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9881" assigned ID 14920, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9882" assigned ID 14921, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9883" assigned ID 14922, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9884" assigned ID 14923, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9885" assigned ID 14924, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9886" assigned ID 14925, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9887" assigned ID 14926, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9888" assigned ID 14927, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9889" assigned ID 14928, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9890" assigned ID 14929, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9891" assigned ID 14930, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9892" assigned ID 14931, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9893" assigned ID 14932, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9894" assigned ID 14933, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9895" assigned ID 14934, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9896" assigned ID 14935, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9897" assigned ID 14936, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9898" assigned ID 14937, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9899" assigned ID 14938, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9900" assigned ID 14939, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9901" assigned ID 14940, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9902" assigned ID 14941, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9903" assigned ID 14942, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9904" assigned ID 14943, record level 0, opt record
level 0, therm elec record level 0
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Volume "AnodeGridWire_9905" assigned ID 14944, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9906" assigned ID 14945, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9907" assigned ID 14946, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9908" assigned ID 14947, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9909" assigned ID 14948, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9910" assigned ID 14949, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9911" assigned ID 14950, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9912" assigned ID 14951, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9913" assigned ID 14952, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9914" assigned ID 14953, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9915" assigned ID 14954, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9916" assigned ID 14955, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9917" assigned ID 14956, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9918" assigned ID 14957, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9919" assigned ID 14958, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9920" assigned ID 14959, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9921" assigned ID 14960, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9922" assigned ID 14961, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9923" assigned ID 14962, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9924" assigned ID 14963, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9925" assigned ID 14964, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9926" assigned ID 14965, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9927" assigned ID 14966, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9928" assigned ID 14967, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9929" assigned ID 14968, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9930" assigned ID 14969, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9931" assigned ID 14970, record level 0, opt record
level 0, therm elec record level 0
```

Volume "AnodeGridWire_9932" assigned ID 14971, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9933" assigned ID 14972, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9934" assigned ID 14973, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9935" assigned ID 14974, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9936" assigned ID 14975, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9937" assigned ID 14976, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9938" assigned ID 14977, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9939" assigned ID 14978, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9940" assigned ID 14979, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9941" assigned ID 14980, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9942" assigned ID 14981, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9943" assigned ID 14982, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9944" assigned ID 14983, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9945" assigned ID 14984, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9946" assigned ID 14985, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9947" assigned ID 14986, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9948" assigned ID 14987, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9949" assigned ID 14988, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9950" assigned ID 14989, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9951" assigned ID 14990, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9952" assigned ID 14991, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9953" assigned ID 14992, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9954" assigned ID 14993, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9955" assigned ID 14994, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9956" assigned ID 14995, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9957" assigned ID 14996, record level 0, opt record level 0, therm elec record level 0
Volume "AnodeGridWire_9958" assigned ID 14997, record level 0, opt record level 0, therm elec record level 0

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Volume "AnodeGridWire_9959" assigned ID 14998, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9960" assigned ID 14999, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9961" assigned ID 15000, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9962" assigned ID 15001, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9963" assigned ID 15002, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9964" assigned ID 15003, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9965" assigned ID 15004, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9966" assigned ID 15005, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9967" assigned ID 15006, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9968" assigned ID 15007, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9969" assigned ID 15008, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9970" assigned ID 15009, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9971" assigned ID 15010, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9972" assigned ID 15011, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9973" assigned ID 15012, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9974" assigned ID 15013, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9975" assigned ID 15014, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9976" assigned ID 15015, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9977" assigned ID 15016, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9978" assigned ID 15017, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9979" assigned ID 15018, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9980" assigned ID 15019, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9981" assigned ID 15020, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9982" assigned ID 15021, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9983" assigned ID 15022, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9984" assigned ID 15023, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9985" assigned ID 15024, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "AnodeGridWire_9986" assigned ID 15025, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9987" assigned ID 15026, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9988" assigned ID 15027, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9989" assigned ID 15028, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9990" assigned ID 15029, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9991" assigned ID 15030, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9992" assigned ID 15031, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9993" assigned ID 15032, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9994" assigned ID 15033, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9995" assigned ID 15034, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9996" assigned ID 15035, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9997" assigned ID 15036, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9998" assigned ID 15037, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_9999" assigned ID 15038, record level 0, opt record
level 0, therm elec record level 0
Volume "AnodeGridWire_10000" assigned ID 15039, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10001" assigned ID 15040, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10002" assigned ID 15041, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10003" assigned ID 15042, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10004" assigned ID 15043, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10005" assigned ID 15044, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10006" assigned ID 15045, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10007" assigned ID 15046, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10008" assigned ID 15047, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10009" assigned ID 15048, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10010" assigned ID 15049, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10011" assigned ID 15050, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10012" assigned ID 15051, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10013" assigned ID 15052, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10014" assigned ID 15053, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10015" assigned ID 15054, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10016" assigned ID 15055, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10017" assigned ID 15056, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10018" assigned ID 15057, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10019" assigned ID 15058, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10020" assigned ID 15059, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10021" assigned ID 15060, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10022" assigned ID 15061, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10023" assigned ID 15062, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10024" assigned ID 15063, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10025" assigned ID 15064, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10026" assigned ID 15065, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10027" assigned ID 15066, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10028" assigned ID 15067, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10029" assigned ID 15068, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10030" assigned ID 15069, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10031" assigned ID 15070, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10032" assigned ID 15071, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10033" assigned ID 15072, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10034" assigned ID 15073, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10035" assigned ID 15074, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10036" assigned ID 15075, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10037" assigned ID 15076, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10038" assigned ID 15077, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10039" assigned ID 15078, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10040" assigned ID 15079, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10041" assigned ID 15080, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10042" assigned ID 15081, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10043" assigned ID 15082, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10044" assigned ID 15083, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10045" assigned ID 15084, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10046" assigned ID 15085, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10047" assigned ID 15086, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10048" assigned ID 15087, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10049" assigned ID 15088, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10050" assigned ID 15089, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10051" assigned ID 15090, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10052" assigned ID 15091, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10053" assigned ID 15092, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10054" assigned ID 15093, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10055" assigned ID 15094, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10056" assigned ID 15095, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10057" assigned ID 15096, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10058" assigned ID 15097, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10059" assigned ID 15098, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10060" assigned ID 15099, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10061" assigned ID 15100, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10062" assigned ID 15101, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10063" assigned ID 15102, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10064" assigned ID 15103, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10065" assigned ID 15104, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10066" assigned ID 15105, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10067" assigned ID 15106, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10068" assigned ID 15107, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10069" assigned ID 15108, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10070" assigned ID 15109, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10071" assigned ID 15110, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10072" assigned ID 15111, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10073" assigned ID 15112, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10074" assigned ID 15113, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10075" assigned ID 15114, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10076" assigned ID 15115, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10077" assigned ID 15116, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10078" assigned ID 15117, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10079" assigned ID 15118, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10080" assigned ID 15119, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10081" assigned ID 15120, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10082" assigned ID 15121, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10083" assigned ID 15122, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10084" assigned ID 15123, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10085" assigned ID 15124, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10086" assigned ID 15125, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10087" assigned ID 15126, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10088" assigned ID 15127, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10089" assigned ID 15128, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10090" assigned ID 15129, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10091" assigned ID 15130, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10092" assigned ID 15131, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10093" assigned ID 15132, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10094" assigned ID 15133, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10095" assigned ID 15134, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10096" assigned ID 15135, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10097" assigned ID 15136, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10098" assigned ID 15137, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10099" assigned ID 15138, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10100" assigned ID 15139, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10101" assigned ID 15140, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10102" assigned ID 15141, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10103" assigned ID 15142, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10104" assigned ID 15143, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10105" assigned ID 15144, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10106" assigned ID 15145, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10107" assigned ID 15146, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10108" assigned ID 15147, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10109" assigned ID 15148, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10110" assigned ID 15149, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10111" assigned ID 15150, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10112" assigned ID 15151, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10113" assigned ID 15152, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10114" assigned ID 15153, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10115" assigned ID 15154, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10116" assigned ID 15155, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10117" assigned ID 15156, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10118" assigned ID 15157, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10119" assigned ID 15158, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10120" assigned ID 15159, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10121" assigned ID 15160, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10122" assigned ID 15161, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10123" assigned ID 15162, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10124" assigned ID 15163, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10125" assigned ID 15164, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10126" assigned ID 15165, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10127" assigned ID 15166, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10128" assigned ID 15167, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10129" assigned ID 15168, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10130" assigned ID 15169, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10131" assigned ID 15170, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10132" assigned ID 15171, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10133" assigned ID 15172, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10134" assigned ID 15173, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10135" assigned ID 15174, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10136" assigned ID 15175, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10137" assigned ID 15176, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10138" assigned ID 15177, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10139" assigned ID 15178, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10140" assigned ID 15179, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10141" assigned ID 15180, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10142" assigned ID 15181, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10143" assigned ID 15182, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10144" assigned ID 15183, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10145" assigned ID 15184, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10146" assigned ID 15185, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10147" assigned ID 15186, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10148" assigned ID 15187, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10149" assigned ID 15188, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10150" assigned ID 15189, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10151" assigned ID 15190, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10152" assigned ID 15191, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10153" assigned ID 15192, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10154" assigned ID 15193, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10155" assigned ID 15194, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10156" assigned ID 15195, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10157" assigned ID 15196, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10158" assigned ID 15197, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10159" assigned ID 15198, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10160" assigned ID 15199, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10161" assigned ID 15200, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10162" assigned ID 15201, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10163" assigned ID 15202, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10164" assigned ID 15203, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10165" assigned ID 15204, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10166" assigned ID 15205, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10167" assigned ID 15206, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10168" assigned ID 15207, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10169" assigned ID 15208, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10170" assigned ID 15209, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10171" assigned ID 15210, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10172" assigned ID 15211, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10173" assigned ID 15212, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10174" assigned ID 15213, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10175" assigned ID 15214, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10176" assigned ID 15215, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10177" assigned ID 15216, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10178" assigned ID 15217, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10179" assigned ID 15218, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10180" assigned ID 15219, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10181" assigned ID 15220, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10182" assigned ID 15221, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10183" assigned ID 15222, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10184" assigned ID 15223, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10185" assigned ID 15224, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10186" assigned ID 15225, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10187" assigned ID 15226, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10188" assigned ID 15227, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10189" assigned ID 15228, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10190" assigned ID 15229, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10191" assigned ID 15230, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10192" assigned ID 15231, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10193" assigned ID 15232, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10194" assigned ID 15233, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10195" assigned ID 15234, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10196" assigned ID 15235, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10197" assigned ID 15236, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10198" assigned ID 15237, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10199" assigned ID 15238, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10200" assigned ID 15239, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10201" assigned ID 15240, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10202" assigned ID 15241, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10203" assigned ID 15242, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10204" assigned ID 15243, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10205" assigned ID 15244, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10206" assigned ID 15245, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10207" assigned ID 15246, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10208" assigned ID 15247, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10209" assigned ID 15248, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10210" assigned ID 15249, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10211" assigned ID 15250, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10212" assigned ID 15251, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10213" assigned ID 15252, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10214" assigned ID 15253, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10215" assigned ID 15254, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10216" assigned ID 15255, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10217" assigned ID 15256, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10218" assigned ID 15257, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10219" assigned ID 15258, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10220" assigned ID 15259, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10221" assigned ID 15260, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10222" assigned ID 15261, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10223" assigned ID 15262, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10224" assigned ID 15263, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10225" assigned ID 15264, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10226" assigned ID 15265, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10227" assigned ID 15266, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10228" assigned ID 15267, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10229" assigned ID 15268, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10230" assigned ID 15269, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10231" assigned ID 15270, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10232" assigned ID 15271, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10233" assigned ID 15272, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10234" assigned ID 15273, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10235" assigned ID 15274, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10236" assigned ID 15275, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10237" assigned ID 15276, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10238" assigned ID 15277, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10239" assigned ID 15278, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10240" assigned ID 15279, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10241" assigned ID 15280, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10242" assigned ID 15281, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10243" assigned ID 15282, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10244" assigned ID 15283, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10245" assigned ID 15284, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10246" assigned ID 15285, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10247" assigned ID 15286, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10248" assigned ID 15287, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10249" assigned ID 15288, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10250" assigned ID 15289, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10251" assigned ID 15290, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10252" assigned ID 15291, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10253" assigned ID 15292, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10254" assigned ID 15293, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10255" assigned ID 15294, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10256" assigned ID 15295, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10257" assigned ID 15296, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10258" assigned ID 15297, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10259" assigned ID 15298, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10260" assigned ID 15299, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10261" assigned ID 15300, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10262" assigned ID 15301, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10263" assigned ID 15302, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10264" assigned ID 15303, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10265" assigned ID 15304, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10266" assigned ID 15305, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10267" assigned ID 15306, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10268" assigned ID 15307, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10269" assigned ID 15308, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10270" assigned ID 15309, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10271" assigned ID 15310, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10272" assigned ID 15311, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10273" assigned ID 15312, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10274" assigned ID 15313, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10275" assigned ID 15314, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10276" assigned ID 15315, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10277" assigned ID 15316, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10278" assigned ID 15317, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10279" assigned ID 15318, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10280" assigned ID 15319, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10281" assigned ID 15320, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10282" assigned ID 15321, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10283" assigned ID 15322, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10284" assigned ID 15323, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10285" assigned ID 15324, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10286" assigned ID 15325, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10287" assigned ID 15326, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10288" assigned ID 15327, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10289" assigned ID 15328, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10290" assigned ID 15329, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10291" assigned ID 15330, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10292" assigned ID 15331, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10293" assigned ID 15332, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10294" assigned ID 15333, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10295" assigned ID 15334, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10296" assigned ID 15335, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10297" assigned ID 15336, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10298" assigned ID 15337, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10299" assigned ID 15338, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10300" assigned ID 15339, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10301" assigned ID 15340, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10302" assigned ID 15341, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10303" assigned ID 15342, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10304" assigned ID 15343, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10305" assigned ID 15344, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10306" assigned ID 15345, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10307" assigned ID 15346, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10308" assigned ID 15347, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10309" assigned ID 15348, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10310" assigned ID 15349, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10311" assigned ID 15350, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10312" assigned ID 15351, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10313" assigned ID 15352, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10314" assigned ID 15353, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10315" assigned ID 15354, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10316" assigned ID 15355, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10317" assigned ID 15356, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10318" assigned ID 15357, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10319" assigned ID 15358, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10320" assigned ID 15359, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10321" assigned ID 15360, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10322" assigned ID 15361, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10323" assigned ID 15362, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10324" assigned ID 15363, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10325" assigned ID 15364, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10326" assigned ID 15365, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10327" assigned ID 15366, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10328" assigned ID 15367, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10329" assigned ID 15368, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10330" assigned ID 15369, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10331" assigned ID 15370, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10332" assigned ID 15371, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10333" assigned ID 15372, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10334" assigned ID 15373, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10335" assigned ID 15374, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10336" assigned ID 15375, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10337" assigned ID 15376, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10338" assigned ID 15377, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10339" assigned ID 15378, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10340" assigned ID 15379, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10341" assigned ID 15380, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10342" assigned ID 15381, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10343" assigned ID 15382, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10344" assigned ID 15383, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10345" assigned ID 15384, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10346" assigned ID 15385, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10347" assigned ID 15386, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10348" assigned ID 15387, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10349" assigned ID 15388, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10350" assigned ID 15389, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10351" assigned ID 15390, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10352" assigned ID 15391, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10353" assigned ID 15392, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10354" assigned ID 15393, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10355" assigned ID 15394, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10356" assigned ID 15395, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10357" assigned ID 15396, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10358" assigned ID 15397, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10359" assigned ID 15398, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10360" assigned ID 15399, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10361" assigned ID 15400, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10362" assigned ID 15401, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10363" assigned ID 15402, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10364" assigned ID 15403, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10365" assigned ID 15404, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10366" assigned ID 15405, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10367" assigned ID 15406, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10368" assigned ID 15407, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10369" assigned ID 15408, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10370" assigned ID 15409, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10371" assigned ID 15410, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10372" assigned ID 15411, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10373" assigned ID 15412, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10374" assigned ID 15413, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10375" assigned ID 15414, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10376" assigned ID 15415, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10377" assigned ID 15416, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10378" assigned ID 15417, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10379" assigned ID 15418, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10380" assigned ID 15419, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10381" assigned ID 15420, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10382" assigned ID 15421, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10383" assigned ID 15422, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10384" assigned ID 15423, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10385" assigned ID 15424, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10386" assigned ID 15425, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10387" assigned ID 15426, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10388" assigned ID 15427, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10389" assigned ID 15428, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10390" assigned ID 15429, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10391" assigned ID 15430, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10392" assigned ID 15431, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10393" assigned ID 15432, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10394" assigned ID 15433, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10395" assigned ID 15434, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10396" assigned ID 15435, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10397" assigned ID 15436, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10398" assigned ID 15437, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10399" assigned ID 15438, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10400" assigned ID 15439, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10401" assigned ID 15440, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10402" assigned ID 15441, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10403" assigned ID 15442, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10404" assigned ID 15443, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10405" assigned ID 15444, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10406" assigned ID 15445, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10407" assigned ID 15446, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10408" assigned ID 15447, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10409" assigned ID 15448, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10410" assigned ID 15449, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10411" assigned ID 15450, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10412" assigned ID 15451, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10413" assigned ID 15452, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10414" assigned ID 15453, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10415" assigned ID 15454, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10416" assigned ID 15455, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10417" assigned ID 15456, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10418" assigned ID 15457, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10419" assigned ID 15458, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10420" assigned ID 15459, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10421" assigned ID 15460, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10422" assigned ID 15461, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10423" assigned ID 15462, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10424" assigned ID 15463, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10425" assigned ID 15464, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10426" assigned ID 15465, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10427" assigned ID 15466, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10428" assigned ID 15467, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10429" assigned ID 15468, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10430" assigned ID 15469, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10431" assigned ID 15470, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10432" assigned ID 15471, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10433" assigned ID 15472, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10434" assigned ID 15473, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10435" assigned ID 15474, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10436" assigned ID 15475, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10437" assigned ID 15476, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10438" assigned ID 15477, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10439" assigned ID 15478, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10440" assigned ID 15479, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10441" assigned ID 15480, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10442" assigned ID 15481, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10443" assigned ID 15482, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10444" assigned ID 15483, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10445" assigned ID 15484, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10446" assigned ID 15485, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10447" assigned ID 15486, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10448" assigned ID 15487, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10449" assigned ID 15488, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10450" assigned ID 15489, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10451" assigned ID 15490, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10452" assigned ID 15491, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10453" assigned ID 15492, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10454" assigned ID 15493, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10455" assigned ID 15494, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10456" assigned ID 15495, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10457" assigned ID 15496, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10458" assigned ID 15497, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10459" assigned ID 15498, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10460" assigned ID 15499, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10461" assigned ID 15500, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10462" assigned ID 15501, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10463" assigned ID 15502, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10464" assigned ID 15503, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10465" assigned ID 15504, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10466" assigned ID 15505, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10467" assigned ID 15506, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10468" assigned ID 15507, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10469" assigned ID 15508, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10470" assigned ID 15509, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10471" assigned ID 15510, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10472" assigned ID 15511, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10473" assigned ID 15512, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10474" assigned ID 15513, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10475" assigned ID 15514, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10476" assigned ID 15515, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10477" assigned ID 15516, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10478" assigned ID 15517, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10479" assigned ID 15518, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10480" assigned ID 15519, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10481" assigned ID 15520, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10482" assigned ID 15521, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10483" assigned ID 15522, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10484" assigned ID 15523, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10485" assigned ID 15524, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10486" assigned ID 15525, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10487" assigned ID 15526, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10488" assigned ID 15527, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10489" assigned ID 15528, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10490" assigned ID 15529, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10491" assigned ID 15530, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10492" assigned ID 15531, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10493" assigned ID 15532, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10494" assigned ID 15533, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10495" assigned ID 15534, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10496" assigned ID 15535, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10497" assigned ID 15536, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10498" assigned ID 15537, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10499" assigned ID 15538, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10500" assigned ID 15539, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10501" assigned ID 15540, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10502" assigned ID 15541, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10503" assigned ID 15542, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10504" assigned ID 15543, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10505" assigned ID 15544, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10506" assigned ID 15545, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10507" assigned ID 15546, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10508" assigned ID 15547, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10509" assigned ID 15548, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10510" assigned ID 15549, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10511" assigned ID 15550, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10512" assigned ID 15551, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10513" assigned ID 15552, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10514" assigned ID 15553, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10515" assigned ID 15554, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10516" assigned ID 15555, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10517" assigned ID 15556, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10518" assigned ID 15557, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10519" assigned ID 15558, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10520" assigned ID 15559, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10521" assigned ID 15560, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10522" assigned ID 15561, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10523" assigned ID 15562, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10524" assigned ID 15563, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10525" assigned ID 15564, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10526" assigned ID 15565, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10527" assigned ID 15566, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10528" assigned ID 15567, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10529" assigned ID 15568, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10530" assigned ID 15569, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10531" assigned ID 15570, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10532" assigned ID 15571, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10533" assigned ID 15572, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10534" assigned ID 15573, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10535" assigned ID 15574, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10536" assigned ID 15575, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10537" assigned ID 15576, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10538" assigned ID 15577, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10539" assigned ID 15578, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10540" assigned ID 15579, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10541" assigned ID 15580, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10542" assigned ID 15581, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10543" assigned ID 15582, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10544" assigned ID 15583, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10545" assigned ID 15584, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10546" assigned ID 15585, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10547" assigned ID 15586, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10548" assigned ID 15587, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10549" assigned ID 15588, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10550" assigned ID 15589, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10551" assigned ID 15590, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10552" assigned ID 15591, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10553" assigned ID 15592, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10554" assigned ID 15593, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10555" assigned ID 15594, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10556" assigned ID 15595, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10557" assigned ID 15596, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10558" assigned ID 15597, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10559" assigned ID 15598, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10560" assigned ID 15599, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10561" assigned ID 15600, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10562" assigned ID 15601, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10563" assigned ID 15602, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10564" assigned ID 15603, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10565" assigned ID 15604, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10566" assigned ID 15605, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10567" assigned ID 15606, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10568" assigned ID 15607, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10569" assigned ID 15608, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10570" assigned ID 15609, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10571" assigned ID 15610, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10572" assigned ID 15611, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10573" assigned ID 15612, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10574" assigned ID 15613, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10575" assigned ID 15614, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10576" assigned ID 15615, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10577" assigned ID 15616, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10578" assigned ID 15617, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10579" assigned ID 15618, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10580" assigned ID 15619, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10581" assigned ID 15620, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10582" assigned ID 15621, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10583" assigned ID 15622, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10584" assigned ID 15623, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10585" assigned ID 15624, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10586" assigned ID 15625, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10587" assigned ID 15626, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10588" assigned ID 15627, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10589" assigned ID 15628, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10590" assigned ID 15629, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10591" assigned ID 15630, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10592" assigned ID 15631, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10593" assigned ID 15632, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10594" assigned ID 15633, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10595" assigned ID 15634, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10596" assigned ID 15635, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10597" assigned ID 15636, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10598" assigned ID 15637, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10599" assigned ID 15638, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10600" assigned ID 15639, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10601" assigned ID 15640, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10602" assigned ID 15641, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10603" assigned ID 15642, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10604" assigned ID 15643, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10605" assigned ID 15644, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10606" assigned ID 15645, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10607" assigned ID 15646, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10608" assigned ID 15647, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10609" assigned ID 15648, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10610" assigned ID 15649, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10611" assigned ID 15650, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10612" assigned ID 15651, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10613" assigned ID 15652, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10614" assigned ID 15653, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10615" assigned ID 15654, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10616" assigned ID 15655, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10617" assigned ID 15656, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10618" assigned ID 15657, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10619" assigned ID 15658, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10620" assigned ID 15659, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10621" assigned ID 15660, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10622" assigned ID 15661, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10623" assigned ID 15662, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10624" assigned ID 15663, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10625" assigned ID 15664, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10626" assigned ID 15665, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10627" assigned ID 15666, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10628" assigned ID 15667, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10629" assigned ID 15668, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10630" assigned ID 15669, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10631" assigned ID 15670, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10632" assigned ID 15671, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10633" assigned ID 15672, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10634" assigned ID 15673, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10635" assigned ID 15674, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10636" assigned ID 15675, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10637" assigned ID 15676, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10638" assigned ID 15677, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10639" assigned ID 15678, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10640" assigned ID 15679, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10641" assigned ID 15680, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10642" assigned ID 15681, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10643" assigned ID 15682, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10644" assigned ID 15683, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10645" assigned ID 15684, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10646" assigned ID 15685, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10647" assigned ID 15686, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10648" assigned ID 15687, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10649" assigned ID 15688, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10650" assigned ID 15689, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10651" assigned ID 15690, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10652" assigned ID 15691, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10653" assigned ID 15692, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10654" assigned ID 15693, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10655" assigned ID 15694, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10656" assigned ID 15695, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10657" assigned ID 15696, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10658" assigned ID 15697, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10659" assigned ID 15698, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10660" assigned ID 15699, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10661" assigned ID 15700, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10662" assigned ID 15701, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10663" assigned ID 15702, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10664" assigned ID 15703, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10665" assigned ID 15704, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10666" assigned ID 15705, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10667" assigned ID 15706, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10668" assigned ID 15707, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10669" assigned ID 15708, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10670" assigned ID 15709, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10671" assigned ID 15710, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10672" assigned ID 15711, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10673" assigned ID 15712, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10674" assigned ID 15713, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10675" assigned ID 15714, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10676" assigned ID 15715, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10677" assigned ID 15716, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10678" assigned ID 15717, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10679" assigned ID 15718, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10680" assigned ID 15719, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10681" assigned ID 15720, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10682" assigned ID 15721, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10683" assigned ID 15722, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10684" assigned ID 15723, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10685" assigned ID 15724, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10686" assigned ID 15725, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10687" assigned ID 15726, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10688" assigned ID 15727, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10689" assigned ID 15728, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10690" assigned ID 15729, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10691" assigned ID 15730, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10692" assigned ID 15731, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10693" assigned ID 15732, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10694" assigned ID 15733, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10695" assigned ID 15734, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10696" assigned ID 15735, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10697" assigned ID 15736, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10698" assigned ID 15737, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10699" assigned ID 15738, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10700" assigned ID 15739, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10701" assigned ID 15740, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10702" assigned ID 15741, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10703" assigned ID 15742, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10704" assigned ID 15743, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10705" assigned ID 15744, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10706" assigned ID 15745, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10707" assigned ID 15746, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10708" assigned ID 15747, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10709" assigned ID 15748, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10710" assigned ID 15749, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10711" assigned ID 15750, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10712" assigned ID 15751, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10713" assigned ID 15752, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10714" assigned ID 15753, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10715" assigned ID 15754, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10716" assigned ID 15755, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10717" assigned ID 15756, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10718" assigned ID 15757, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10719" assigned ID 15758, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10720" assigned ID 15759, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10721" assigned ID 15760, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10722" assigned ID 15761, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10723" assigned ID 15762, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10724" assigned ID 15763, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10725" assigned ID 15764, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10726" assigned ID 15765, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10727" assigned ID 15766, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10728" assigned ID 15767, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10729" assigned ID 15768, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10730" assigned ID 15769, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10731" assigned ID 15770, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10732" assigned ID 15771, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10733" assigned ID 15772, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10734" assigned ID 15773, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10735" assigned ID 15774, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10736" assigned ID 15775, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10737" assigned ID 15776, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10738" assigned ID 15777, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10739" assigned ID 15778, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10740" assigned ID 15779, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10741" assigned ID 15780, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10742" assigned ID 15781, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10743" assigned ID 15782, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10744" assigned ID 15783, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10745" assigned ID 15784, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10746" assigned ID 15785, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10747" assigned ID 15786, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10748" assigned ID 15787, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10749" assigned ID 15788, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10750" assigned ID 15789, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10751" assigned ID 15790, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10752" assigned ID 15791, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10753" assigned ID 15792, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10754" assigned ID 15793, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10755" assigned ID 15794, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10756" assigned ID 15795, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10757" assigned ID 15796, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10758" assigned ID 15797, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10759" assigned ID 15798, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10760" assigned ID 15799, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10761" assigned ID 15800, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10762" assigned ID 15801, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10763" assigned ID 15802, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10764" assigned ID 15803, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10765" assigned ID 15804, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10766" assigned ID 15805, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10767" assigned ID 15806, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10768" assigned ID 15807, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10769" assigned ID 15808, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10770" assigned ID 15809, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10771" assigned ID 15810, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10772" assigned ID 15811, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10773" assigned ID 15812, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10774" assigned ID 15813, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10775" assigned ID 15814, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10776" assigned ID 15815, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10777" assigned ID 15816, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10778" assigned ID 15817, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10779" assigned ID 15818, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10780" assigned ID 15819, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10781" assigned ID 15820, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10782" assigned ID 15821, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10783" assigned ID 15822, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10784" assigned ID 15823, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10785" assigned ID 15824, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10786" assigned ID 15825, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10787" assigned ID 15826, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10788" assigned ID 15827, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10789" assigned ID 15828, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10790" assigned ID 15829, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10791" assigned ID 15830, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10792" assigned ID 15831, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10793" assigned ID 15832, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10794" assigned ID 15833, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10795" assigned ID 15834, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10796" assigned ID 15835, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10797" assigned ID 15836, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10798" assigned ID 15837, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10799" assigned ID 15838, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10800" assigned ID 15839, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10801" assigned ID 15840, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10802" assigned ID 15841, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10803" assigned ID 15842, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10804" assigned ID 15843, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10805" assigned ID 15844, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10806" assigned ID 15845, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10807" assigned ID 15846, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10808" assigned ID 15847, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10809" assigned ID 15848, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10810" assigned ID 15849, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10811" assigned ID 15850, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10812" assigned ID 15851, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10813" assigned ID 15852, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10814" assigned ID 15853, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10815" assigned ID 15854, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10816" assigned ID 15855, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10817" assigned ID 15856, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10818" assigned ID 15857, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10819" assigned ID 15858, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10820" assigned ID 15859, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10821" assigned ID 15860, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10822" assigned ID 15861, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_10823" assigned ID 15862, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10824" assigned ID 15863, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10825" assigned ID 15864, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10826" assigned ID 15865, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10827" assigned ID 15866, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10828" assigned ID 15867, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10829" assigned ID 15868, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10830" assigned ID 15869, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10831" assigned ID 15870, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10832" assigned ID 15871, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10833" assigned ID 15872, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10834" assigned ID 15873, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10835" assigned ID 15874, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10836" assigned ID 15875, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10837" assigned ID 15876, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10838" assigned ID 15877, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10839" assigned ID 15878, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10840" assigned ID 15879, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10841" assigned ID 15880, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10842" assigned ID 15881, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10843" assigned ID 15882, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10844" assigned ID 15883, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10845" assigned ID 15884, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10846" assigned ID 15885, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10847" assigned ID 15886, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10848" assigned ID 15887, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10849" assigned ID 15888, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10850" assigned ID 15889, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10851" assigned ID 15890, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10852" assigned ID 15891, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10853" assigned ID 15892, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10854" assigned ID 15893, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10855" assigned ID 15894, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10856" assigned ID 15895, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10857" assigned ID 15896, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10858" assigned ID 15897, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10859" assigned ID 15898, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10860" assigned ID 15899, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10861" assigned ID 15900, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10862" assigned ID 15901, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10863" assigned ID 15902, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10864" assigned ID 15903, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10865" assigned ID 15904, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10866" assigned ID 15905, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10867" assigned ID 15906, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10868" assigned ID 15907, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10869" assigned ID 15908, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10870" assigned ID 15909, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10871" assigned ID 15910, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10872" assigned ID 15911, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10873" assigned ID 15912, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10874" assigned ID 15913, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10875" assigned ID 15914, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10876" assigned ID 15915, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10877" assigned ID 15916, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10878" assigned ID 15917, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10879" assigned ID 15918, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10880" assigned ID 15919, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10881" assigned ID 15920, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10882" assigned ID 15921, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10883" assigned ID 15922, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10884" assigned ID 15923, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10885" assigned ID 15924, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10886" assigned ID 15925, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10887" assigned ID 15926, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10888" assigned ID 15927, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10889" assigned ID 15928, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10890" assigned ID 15929, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10891" assigned ID 15930, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10892" assigned ID 15931, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10893" assigned ID 15932, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10894" assigned ID 15933, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10895" assigned ID 15934, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10896" assigned ID 15935, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10897" assigned ID 15936, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10898" assigned ID 15937, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10899" assigned ID 15938, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10900" assigned ID 15939, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10901" assigned ID 15940, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10902" assigned ID 15941, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10903" assigned ID 15942, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10904" assigned ID 15943, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10905" assigned ID 15944, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10906" assigned ID 15945, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10907" assigned ID 15946, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10908" assigned ID 15947, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10909" assigned ID 15948, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10910" assigned ID 15949, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10911" assigned ID 15950, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10912" assigned ID 15951, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10913" assigned ID 15952, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10914" assigned ID 15953, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10915" assigned ID 15954, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10916" assigned ID 15955, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10917" assigned ID 15956, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10918" assigned ID 15957, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10919" assigned ID 15958, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10920" assigned ID 15959, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10921" assigned ID 15960, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10922" assigned ID 15961, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10923" assigned ID 15962, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10924" assigned ID 15963, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10925" assigned ID 15964, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10926" assigned ID 15965, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10927" assigned ID 15966, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10928" assigned ID 15967, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10929" assigned ID 15968, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10930" assigned ID 15969, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10931" assigned ID 15970, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10932" assigned ID 15971, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10933" assigned ID 15972, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10934" assigned ID 15973, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10935" assigned ID 15974, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10936" assigned ID 15975, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10937" assigned ID 15976, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10938" assigned ID 15977, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10939" assigned ID 15978, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10940" assigned ID 15979, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10941" assigned ID 15980, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10942" assigned ID 15981, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10943" assigned ID 15982, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10944" assigned ID 15983, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10945" assigned ID 15984, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10946" assigned ID 15985, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10947" assigned ID 15986, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10948" assigned ID 15987, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10949" assigned ID 15988, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10950" assigned ID 15989, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10951" assigned ID 15990, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10952" assigned ID 15991, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10953" assigned ID 15992, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10954" assigned ID 15993, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10955" assigned ID 15994, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10956" assigned ID 15995, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10957" assigned ID 15996, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10958" assigned ID 15997, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10959" assigned ID 15998, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10960" assigned ID 15999, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10961" assigned ID 16000, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10962" assigned ID 16001, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10963" assigned ID 16002, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10964" assigned ID 16003, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10965" assigned ID 16004, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10966" assigned ID 16005, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10967" assigned ID 16006, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10968" assigned ID 16007, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10969" assigned ID 16008, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10970" assigned ID 16009, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10971" assigned ID 16010, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10972" assigned ID 16011, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10973" assigned ID 16012, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10974" assigned ID 16013, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10975" assigned ID 16014, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10976" assigned ID 16015, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10977" assigned ID 16016, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10978" assigned ID 16017, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10979" assigned ID 16018, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10980" assigned ID 16019, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10981" assigned ID 16020, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10982" assigned ID 16021, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10983" assigned ID 16022, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10984" assigned ID 16023, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_10985" assigned ID 16024, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10986" assigned ID 16025, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10987" assigned ID 16026, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10988" assigned ID 16027, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10989" assigned ID 16028, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10990" assigned ID 16029, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10991" assigned ID 16030, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10992" assigned ID 16031, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10993" assigned ID 16032, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10994" assigned ID 16033, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10995" assigned ID 16034, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10996" assigned ID 16035, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10997" assigned ID 16036, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10998" assigned ID 16037, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_10999" assigned ID 16038, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11000" assigned ID 16039, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11001" assigned ID 16040, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11002" assigned ID 16041, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11003" assigned ID 16042, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11004" assigned ID 16043, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11005" assigned ID 16044, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11006" assigned ID 16045, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11007" assigned ID 16046, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11008" assigned ID 16047, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11009" assigned ID 16048, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11010" assigned ID 16049, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11011" assigned ID 16050, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11012" assigned ID 16051, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11013" assigned ID 16052, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11014" assigned ID 16053, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11015" assigned ID 16054, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11016" assigned ID 16055, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11017" assigned ID 16056, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11018" assigned ID 16057, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11019" assigned ID 16058, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11020" assigned ID 16059, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11021" assigned ID 16060, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11022" assigned ID 16061, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11023" assigned ID 16062, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11024" assigned ID 16063, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11025" assigned ID 16064, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11026" assigned ID 16065, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11027" assigned ID 16066, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11028" assigned ID 16067, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11029" assigned ID 16068, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11030" assigned ID 16069, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11031" assigned ID 16070, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11032" assigned ID 16071, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11033" assigned ID 16072, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11034" assigned ID 16073, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11035" assigned ID 16074, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11036" assigned ID 16075, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11037" assigned ID 16076, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11038" assigned ID 16077, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_11039" assigned ID 16078, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11040" assigned ID 16079, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11041" assigned ID 16080, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11042" assigned ID 16081, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11043" assigned ID 16082, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11044" assigned ID 16083, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11045" assigned ID 16084, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11046" assigned ID 16085, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11047" assigned ID 16086, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11048" assigned ID 16087, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11049" assigned ID 16088, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11050" assigned ID 16089, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11051" assigned ID 16090, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11052" assigned ID 16091, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11053" assigned ID 16092, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11054" assigned ID 16093, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11055" assigned ID 16094, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11056" assigned ID 16095, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11057" assigned ID 16096, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11058" assigned ID 16097, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11059" assigned ID 16098, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11060" assigned ID 16099, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11061" assigned ID 16100, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11062" assigned ID 16101, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11063" assigned ID 16102, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11064" assigned ID 16103, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11065" assigned ID 16104, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11066" assigned ID 16105, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11067" assigned ID 16106, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11068" assigned ID 16107, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11069" assigned ID 16108, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11070" assigned ID 16109, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11071" assigned ID 16110, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11072" assigned ID 16111, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11073" assigned ID 16112, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11074" assigned ID 16113, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11075" assigned ID 16114, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11076" assigned ID 16115, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11077" assigned ID 16116, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11078" assigned ID 16117, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11079" assigned ID 16118, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11080" assigned ID 16119, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11081" assigned ID 16120, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11082" assigned ID 16121, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11083" assigned ID 16122, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11084" assigned ID 16123, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11085" assigned ID 16124, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11086" assigned ID 16125, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11087" assigned ID 16126, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11088" assigned ID 16127, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11089" assigned ID 16128, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11090" assigned ID 16129, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11091" assigned ID 16130, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11092" assigned ID 16131, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_11093" assigned ID 16132, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11094" assigned ID 16133, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11095" assigned ID 16134, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11096" assigned ID 16135, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11097" assigned ID 16136, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11098" assigned ID 16137, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11099" assigned ID 16138, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11100" assigned ID 16139, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11101" assigned ID 16140, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11102" assigned ID 16141, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11103" assigned ID 16142, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11104" assigned ID 16143, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11105" assigned ID 16144, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11106" assigned ID 16145, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11107" assigned ID 16146, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11108" assigned ID 16147, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11109" assigned ID 16148, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11110" assigned ID 16149, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11111" assigned ID 16150, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11112" assigned ID 16151, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11113" assigned ID 16152, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11114" assigned ID 16153, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11115" assigned ID 16154, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11116" assigned ID 16155, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11117" assigned ID 16156, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11118" assigned ID 16157, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11119" assigned ID 16158, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11120" assigned ID 16159, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11121" assigned ID 16160, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11122" assigned ID 16161, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11123" assigned ID 16162, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11124" assigned ID 16163, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11125" assigned ID 16164, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11126" assigned ID 16165, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11127" assigned ID 16166, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11128" assigned ID 16167, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11129" assigned ID 16168, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11130" assigned ID 16169, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11131" assigned ID 16170, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11132" assigned ID 16171, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11133" assigned ID 16172, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11134" assigned ID 16173, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11135" assigned ID 16174, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11136" assigned ID 16175, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11137" assigned ID 16176, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11138" assigned ID 16177, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11139" assigned ID 16178, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11140" assigned ID 16179, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11141" assigned ID 16180, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11142" assigned ID 16181, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11143" assigned ID 16182, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11144" assigned ID 16183, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11145" assigned ID 16184, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11146" assigned ID 16185, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11147" assigned ID 16186, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11148" assigned ID 16187, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11149" assigned ID 16188, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11150" assigned ID 16189, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11151" assigned ID 16190, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11152" assigned ID 16191, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11153" assigned ID 16192, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11154" assigned ID 16193, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11155" assigned ID 16194, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11156" assigned ID 16195, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11157" assigned ID 16196, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11158" assigned ID 16197, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11159" assigned ID 16198, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11160" assigned ID 16199, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11161" assigned ID 16200, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11162" assigned ID 16201, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11163" assigned ID 16202, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11164" assigned ID 16203, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11165" assigned ID 16204, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11166" assigned ID 16205, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11167" assigned ID 16206, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11168" assigned ID 16207, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11169" assigned ID 16208, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11170" assigned ID 16209, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11171" assigned ID 16210, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11172" assigned ID 16211, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11173" assigned ID 16212, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11174" assigned ID 16213, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11175" assigned ID 16214, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11176" assigned ID 16215, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11177" assigned ID 16216, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11178" assigned ID 16217, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11179" assigned ID 16218, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11180" assigned ID 16219, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11181" assigned ID 16220, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11182" assigned ID 16221, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11183" assigned ID 16222, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11184" assigned ID 16223, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11185" assigned ID 16224, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11186" assigned ID 16225, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11187" assigned ID 16226, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11188" assigned ID 16227, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11189" assigned ID 16228, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11190" assigned ID 16229, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11191" assigned ID 16230, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11192" assigned ID 16231, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11193" assigned ID 16232, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11194" assigned ID 16233, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11195" assigned ID 16234, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11196" assigned ID 16235, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11197" assigned ID 16236, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11198" assigned ID 16237, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11199" assigned ID 16238, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11200" assigned ID 16239, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11201" assigned ID 16240, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11202" assigned ID 16241, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11203" assigned ID 16242, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11204" assigned ID 16243, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11205" assigned ID 16244, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11206" assigned ID 16245, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11207" assigned ID 16246, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11208" assigned ID 16247, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11209" assigned ID 16248, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11210" assigned ID 16249, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11211" assigned ID 16250, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11212" assigned ID 16251, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11213" assigned ID 16252, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11214" assigned ID 16253, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11215" assigned ID 16254, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11216" assigned ID 16255, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11217" assigned ID 16256, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11218" assigned ID 16257, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11219" assigned ID 16258, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11220" assigned ID 16259, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11221" assigned ID 16260, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11222" assigned ID 16261, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11223" assigned ID 16262, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11224" assigned ID 16263, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11225" assigned ID 16264, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11226" assigned ID 16265, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11227" assigned ID 16266, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11228" assigned ID 16267, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11229" assigned ID 16268, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11230" assigned ID 16269, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11231" assigned ID 16270, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11232" assigned ID 16271, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11233" assigned ID 16272, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11234" assigned ID 16273, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11235" assigned ID 16274, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11236" assigned ID 16275, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11237" assigned ID 16276, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11238" assigned ID 16277, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11239" assigned ID 16278, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11240" assigned ID 16279, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11241" assigned ID 16280, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11242" assigned ID 16281, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11243" assigned ID 16282, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11244" assigned ID 16283, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11245" assigned ID 16284, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11246" assigned ID 16285, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11247" assigned ID 16286, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11248" assigned ID 16287, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11249" assigned ID 16288, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11250" assigned ID 16289, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11251" assigned ID 16290, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11252" assigned ID 16291, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11253" assigned ID 16292, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11254" assigned ID 16293, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11255" assigned ID 16294, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11256" assigned ID 16295, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11257" assigned ID 16296, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11258" assigned ID 16297, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11259" assigned ID 16298, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11260" assigned ID 16299, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11261" assigned ID 16300, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11262" assigned ID 16301, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11263" assigned ID 16302, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11264" assigned ID 16303, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11265" assigned ID 16304, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11266" assigned ID 16305, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11267" assigned ID 16306, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11268" assigned ID 16307, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11269" assigned ID 16308, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11270" assigned ID 16309, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11271" assigned ID 16310, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11272" assigned ID 16311, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11273" assigned ID 16312, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11274" assigned ID 16313, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11275" assigned ID 16314, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11276" assigned ID 16315, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11277" assigned ID 16316, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11278" assigned ID 16317, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11279" assigned ID 16318, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11280" assigned ID 16319, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11281" assigned ID 16320, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11282" assigned ID 16321, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11283" assigned ID 16322, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11284" assigned ID 16323, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11285" assigned ID 16324, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11286" assigned ID 16325, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11287" assigned ID 16326, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11288" assigned ID 16327, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11289" assigned ID 16328, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11290" assigned ID 16329, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11291" assigned ID 16330, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11292" assigned ID 16331, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11293" assigned ID 16332, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11294" assigned ID 16333, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11295" assigned ID 16334, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11296" assigned ID 16335, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11297" assigned ID 16336, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11298" assigned ID 16337, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11299" assigned ID 16338, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11300" assigned ID 16339, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11301" assigned ID 16340, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11302" assigned ID 16341, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11303" assigned ID 16342, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11304" assigned ID 16343, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11305" assigned ID 16344, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11306" assigned ID 16345, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11307" assigned ID 16346, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11308" assigned ID 16347, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11309" assigned ID 16348, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11310" assigned ID 16349, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11311" assigned ID 16350, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11312" assigned ID 16351, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11313" assigned ID 16352, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11314" assigned ID 16353, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11315" assigned ID 16354, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11316" assigned ID 16355, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11317" assigned ID 16356, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11318" assigned ID 16357, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11319" assigned ID 16358, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11320" assigned ID 16359, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11321" assigned ID 16360, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11322" assigned ID 16361, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11323" assigned ID 16362, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11324" assigned ID 16363, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11325" assigned ID 16364, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11326" assigned ID 16365, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11327" assigned ID 16366, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11328" assigned ID 16367, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11329" assigned ID 16368, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11330" assigned ID 16369, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11331" assigned ID 16370, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11332" assigned ID 16371, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11333" assigned ID 16372, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11334" assigned ID 16373, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11335" assigned ID 16374, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_11336" assigned ID 16375, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11337" assigned ID 16376, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11338" assigned ID 16377, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11339" assigned ID 16378, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11340" assigned ID 16379, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11341" assigned ID 16380, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11342" assigned ID 16381, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11343" assigned ID 16382, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11344" assigned ID 16383, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11345" assigned ID 16384, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11346" assigned ID 16385, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11347" assigned ID 16386, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11348" assigned ID 16387, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11349" assigned ID 16388, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11350" assigned ID 16389, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11351" assigned ID 16390, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11352" assigned ID 16391, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11353" assigned ID 16392, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11354" assigned ID 16393, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11355" assigned ID 16394, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11356" assigned ID 16395, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11357" assigned ID 16396, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11358" assigned ID 16397, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11359" assigned ID 16398, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11360" assigned ID 16399, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11361" assigned ID 16400, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11362" assigned ID 16401, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11363" assigned ID 16402, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11364" assigned ID 16403, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11365" assigned ID 16404, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11366" assigned ID 16405, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11367" assigned ID 16406, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11368" assigned ID 16407, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11369" assigned ID 16408, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11370" assigned ID 16409, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11371" assigned ID 16410, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11372" assigned ID 16411, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11373" assigned ID 16412, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11374" assigned ID 16413, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11375" assigned ID 16414, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11376" assigned ID 16415, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11377" assigned ID 16416, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11378" assigned ID 16417, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11379" assigned ID 16418, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11380" assigned ID 16419, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11381" assigned ID 16420, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11382" assigned ID 16421, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11383" assigned ID 16422, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11384" assigned ID 16423, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11385" assigned ID 16424, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11386" assigned ID 16425, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11387" assigned ID 16426, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11388" assigned ID 16427, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11389" assigned ID 16428, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11390" assigned ID 16429, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11391" assigned ID 16430, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11392" assigned ID 16431, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11393" assigned ID 16432, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11394" assigned ID 16433, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11395" assigned ID 16434, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11396" assigned ID 16435, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11397" assigned ID 16436, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11398" assigned ID 16437, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11399" assigned ID 16438, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11400" assigned ID 16439, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11401" assigned ID 16440, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11402" assigned ID 16441, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11403" assigned ID 16442, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11404" assigned ID 16443, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11405" assigned ID 16444, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11406" assigned ID 16445, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11407" assigned ID 16446, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11408" assigned ID 16447, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11409" assigned ID 16448, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11410" assigned ID 16449, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11411" assigned ID 16450, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11412" assigned ID 16451, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11413" assigned ID 16452, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11414" assigned ID 16453, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11415" assigned ID 16454, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11416" assigned ID 16455, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11417" assigned ID 16456, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11418" assigned ID 16457, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11419" assigned ID 16458, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11420" assigned ID 16459, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11421" assigned ID 16460, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11422" assigned ID 16461, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11423" assigned ID 16462, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11424" assigned ID 16463, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11425" assigned ID 16464, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11426" assigned ID 16465, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11427" assigned ID 16466, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11428" assigned ID 16467, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11429" assigned ID 16468, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11430" assigned ID 16469, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11431" assigned ID 16470, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11432" assigned ID 16471, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11433" assigned ID 16472, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11434" assigned ID 16473, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11435" assigned ID 16474, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11436" assigned ID 16475, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11437" assigned ID 16476, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11438" assigned ID 16477, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11439" assigned ID 16478, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11440" assigned ID 16479, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11441" assigned ID 16480, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11442" assigned ID 16481, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11443" assigned ID 16482, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11444" assigned ID 16483, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11445" assigned ID 16484, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11446" assigned ID 16485, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11447" assigned ID 16486, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11448" assigned ID 16487, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11449" assigned ID 16488, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11450" assigned ID 16489, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11451" assigned ID 16490, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11452" assigned ID 16491, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11453" assigned ID 16492, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11454" assigned ID 16493, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11455" assigned ID 16494, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11456" assigned ID 16495, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11457" assigned ID 16496, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11458" assigned ID 16497, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11459" assigned ID 16498, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11460" assigned ID 16499, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11461" assigned ID 16500, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11462" assigned ID 16501, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11463" assigned ID 16502, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11464" assigned ID 16503, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11465" assigned ID 16504, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11466" assigned ID 16505, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11467" assigned ID 16506, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11468" assigned ID 16507, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11469" assigned ID 16508, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11470" assigned ID 16509, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11471" assigned ID 16510, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11472" assigned ID 16511, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11473" assigned ID 16512, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11474" assigned ID 16513, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11475" assigned ID 16514, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11476" assigned ID 16515, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11477" assigned ID 16516, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11478" assigned ID 16517, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11479" assigned ID 16518, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11480" assigned ID 16519, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11481" assigned ID 16520, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11482" assigned ID 16521, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11483" assigned ID 16522, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11484" assigned ID 16523, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11485" assigned ID 16524, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11486" assigned ID 16525, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11487" assigned ID 16526, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11488" assigned ID 16527, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11489" assigned ID 16528, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11490" assigned ID 16529, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11491" assigned ID 16530, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11492" assigned ID 16531, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11493" assigned ID 16532, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11494" assigned ID 16533, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11495" assigned ID 16534, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11496" assigned ID 16535, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11497" assigned ID 16536, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11498" assigned ID 16537, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11499" assigned ID 16538, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11500" assigned ID 16539, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11501" assigned ID 16540, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11502" assigned ID 16541, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11503" assigned ID 16542, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11504" assigned ID 16543, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11505" assigned ID 16544, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11506" assigned ID 16545, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11507" assigned ID 16546, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11508" assigned ID 16547, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11509" assigned ID 16548, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11510" assigned ID 16549, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11511" assigned ID 16550, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11512" assigned ID 16551, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11513" assigned ID 16552, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11514" assigned ID 16553, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11515" assigned ID 16554, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11516" assigned ID 16555, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11517" assigned ID 16556, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11518" assigned ID 16557, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11519" assigned ID 16558, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11520" assigned ID 16559, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11521" assigned ID 16560, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11522" assigned ID 16561, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11523" assigned ID 16562, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11524" assigned ID 16563, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_11525" assigned ID 16564, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11526" assigned ID 16565, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11527" assigned ID 16566, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11528" assigned ID 16567, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11529" assigned ID 16568, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11530" assigned ID 16569, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11531" assigned ID 16570, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11532" assigned ID 16571, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11533" assigned ID 16572, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11534" assigned ID 16573, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11535" assigned ID 16574, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11536" assigned ID 16575, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11537" assigned ID 16576, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11538" assigned ID 16577, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11539" assigned ID 16578, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11540" assigned ID 16579, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11541" assigned ID 16580, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11542" assigned ID 16581, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11543" assigned ID 16582, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11544" assigned ID 16583, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11545" assigned ID 16584, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11546" assigned ID 16585, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11547" assigned ID 16586, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11548" assigned ID 16587, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11549" assigned ID 16588, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11550" assigned ID 16589, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11551" assigned ID 16590, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_11552" assigned ID 16591, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11553" assigned ID 16592, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11554" assigned ID 16593, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11555" assigned ID 16594, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11556" assigned ID 16595, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11557" assigned ID 16596, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11558" assigned ID 16597, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11559" assigned ID 16598, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11560" assigned ID 16599, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11561" assigned ID 16600, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11562" assigned ID 16601, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11563" assigned ID 16602, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11564" assigned ID 16603, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11565" assigned ID 16604, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11566" assigned ID 16605, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11567" assigned ID 16606, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11568" assigned ID 16607, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11569" assigned ID 16608, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11570" assigned ID 16609, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11571" assigned ID 16610, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11572" assigned ID 16611, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11573" assigned ID 16612, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11574" assigned ID 16613, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11575" assigned ID 16614, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11576" assigned ID 16615, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11577" assigned ID 16616, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11578" assigned ID 16617, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_11579" assigned ID 16618, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11580" assigned ID 16619, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11581" assigned ID 16620, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11582" assigned ID 16621, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11583" assigned ID 16622, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11584" assigned ID 16623, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11585" assigned ID 16624, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11586" assigned ID 16625, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11587" assigned ID 16626, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11588" assigned ID 16627, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11589" assigned ID 16628, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11590" assigned ID 16629, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11591" assigned ID 16630, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11592" assigned ID 16631, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11593" assigned ID 16632, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11594" assigned ID 16633, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11595" assigned ID 16634, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11596" assigned ID 16635, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11597" assigned ID 16636, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11598" assigned ID 16637, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11599" assigned ID 16638, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11600" assigned ID 16639, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11601" assigned ID 16640, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11602" assigned ID 16641, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11603" assigned ID 16642, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11604" assigned ID 16643, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11605" assigned ID 16644, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11606" assigned ID 16645, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11607" assigned ID 16646, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11608" assigned ID 16647, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11609" assigned ID 16648, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11610" assigned ID 16649, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11611" assigned ID 16650, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11612" assigned ID 16651, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11613" assigned ID 16652, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11614" assigned ID 16653, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11615" assigned ID 16654, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11616" assigned ID 16655, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11617" assigned ID 16656, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11618" assigned ID 16657, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11619" assigned ID 16658, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11620" assigned ID 16659, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11621" assigned ID 16660, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11622" assigned ID 16661, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11623" assigned ID 16662, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11624" assigned ID 16663, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11625" assigned ID 16664, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11626" assigned ID 16665, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11627" assigned ID 16666, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11628" assigned ID 16667, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11629" assigned ID 16668, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11630" assigned ID 16669, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11631" assigned ID 16670, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11632" assigned ID 16671, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11633" assigned ID 16672, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11634" assigned ID 16673, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11635" assigned ID 16674, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11636" assigned ID 16675, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11637" assigned ID 16676, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11638" assigned ID 16677, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11639" assigned ID 16678, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11640" assigned ID 16679, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11641" assigned ID 16680, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11642" assigned ID 16681, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11643" assigned ID 16682, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11644" assigned ID 16683, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11645" assigned ID 16684, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11646" assigned ID 16685, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11647" assigned ID 16686, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11648" assigned ID 16687, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11649" assigned ID 16688, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11650" assigned ID 16689, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11651" assigned ID 16690, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11652" assigned ID 16691, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11653" assigned ID 16692, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11654" assigned ID 16693, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11655" assigned ID 16694, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11656" assigned ID 16695, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11657" assigned ID 16696, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11658" assigned ID 16697, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11659" assigned ID 16698, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11660" assigned ID 16699, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11661" assigned ID 16700, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11662" assigned ID 16701, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11663" assigned ID 16702, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11664" assigned ID 16703, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11665" assigned ID 16704, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11666" assigned ID 16705, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11667" assigned ID 16706, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11668" assigned ID 16707, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11669" assigned ID 16708, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11670" assigned ID 16709, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11671" assigned ID 16710, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11672" assigned ID 16711, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11673" assigned ID 16712, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11674" assigned ID 16713, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11675" assigned ID 16714, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11676" assigned ID 16715, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11677" assigned ID 16716, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11678" assigned ID 16717, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11679" assigned ID 16718, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11680" assigned ID 16719, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11681" assigned ID 16720, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11682" assigned ID 16721, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11683" assigned ID 16722, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11684" assigned ID 16723, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11685" assigned ID 16724, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11686" assigned ID 16725, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11687" assigned ID 16726, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11688" assigned ID 16727, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11689" assigned ID 16728, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11690" assigned ID 16729, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11691" assigned ID 16730, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11692" assigned ID 16731, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11693" assigned ID 16732, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11694" assigned ID 16733, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11695" assigned ID 16734, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11696" assigned ID 16735, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11697" assigned ID 16736, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11698" assigned ID 16737, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11699" assigned ID 16738, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11700" assigned ID 16739, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11701" assigned ID 16740, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11702" assigned ID 16741, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11703" assigned ID 16742, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11704" assigned ID 16743, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11705" assigned ID 16744, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11706" assigned ID 16745, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11707" assigned ID 16746, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11708" assigned ID 16747, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11709" assigned ID 16748, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11710" assigned ID 16749, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11711" assigned ID 16750, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11712" assigned ID 16751, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11713" assigned ID 16752, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11714" assigned ID 16753, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11715" assigned ID 16754, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11716" assigned ID 16755, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11717" assigned ID 16756, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11718" assigned ID 16757, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11719" assigned ID 16758, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11720" assigned ID 16759, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11721" assigned ID 16760, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11722" assigned ID 16761, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11723" assigned ID 16762, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11724" assigned ID 16763, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11725" assigned ID 16764, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11726" assigned ID 16765, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11727" assigned ID 16766, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11728" assigned ID 16767, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11729" assigned ID 16768, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11730" assigned ID 16769, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11731" assigned ID 16770, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11732" assigned ID 16771, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11733" assigned ID 16772, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11734" assigned ID 16773, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11735" assigned ID 16774, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11736" assigned ID 16775, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11737" assigned ID 16776, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11738" assigned ID 16777, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11739" assigned ID 16778, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11740" assigned ID 16779, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11741" assigned ID 16780, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11742" assigned ID 16781, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11743" assigned ID 16782, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11744" assigned ID 16783, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11745" assigned ID 16784, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11746" assigned ID 16785, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11747" assigned ID 16786, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11748" assigned ID 16787, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11749" assigned ID 16788, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11750" assigned ID 16789, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11751" assigned ID 16790, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11752" assigned ID 16791, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11753" assigned ID 16792, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11754" assigned ID 16793, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11755" assigned ID 16794, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11756" assigned ID 16795, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11757" assigned ID 16796, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11758" assigned ID 16797, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11759" assigned ID 16798, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11760" assigned ID 16799, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11761" assigned ID 16800, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11762" assigned ID 16801, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11763" assigned ID 16802, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11764" assigned ID 16803, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11765" assigned ID 16804, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11766" assigned ID 16805, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11767" assigned ID 16806, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11768" assigned ID 16807, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11769" assigned ID 16808, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11770" assigned ID 16809, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11771" assigned ID 16810, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11772" assigned ID 16811, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11773" assigned ID 16812, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11774" assigned ID 16813, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11775" assigned ID 16814, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11776" assigned ID 16815, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11777" assigned ID 16816, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11778" assigned ID 16817, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11779" assigned ID 16818, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11780" assigned ID 16819, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11781" assigned ID 16820, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11782" assigned ID 16821, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11783" assigned ID 16822, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11784" assigned ID 16823, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11785" assigned ID 16824, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11786" assigned ID 16825, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11787" assigned ID 16826, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11788" assigned ID 16827, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11789" assigned ID 16828, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11790" assigned ID 16829, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11791" assigned ID 16830, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11792" assigned ID 16831, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11793" assigned ID 16832, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11794" assigned ID 16833, record level 0, opt
record level 0, therm elec record level 0
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Volume "AnodeGridWire_11795" assigned ID 16834, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11796" assigned ID 16835, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11797" assigned ID 16836, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11798" assigned ID 16837, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11799" assigned ID 16838, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11800" assigned ID 16839, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11801" assigned ID 16840, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11802" assigned ID 16841, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11803" assigned ID 16842, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11804" assigned ID 16843, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11805" assigned ID 16844, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11806" assigned ID 16845, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11807" assigned ID 16846, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11808" assigned ID 16847, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11809" assigned ID 16848, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11810" assigned ID 16849, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11811" assigned ID 16850, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11812" assigned ID 16851, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11813" assigned ID 16852, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11814" assigned ID 16853, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11815" assigned ID 16854, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11816" assigned ID 16855, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11817" assigned ID 16856, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11818" assigned ID 16857, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11819" assigned ID 16858, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11820" assigned ID 16859, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11821" assigned ID 16860, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "AnodeGridWire_11822" assigned ID 16861, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11823" assigned ID 16862, record level 0, opt
record level 0, therm elec record level 0
Volume "AnodeGridWire_11824" assigned ID 16863, record level 0, opt
record level 0, therm elec record level 0
Volume "LXeTargetGateGridHolder" assigned ID 16864, record level 0, opt
record level 0, therm elec record level 0
Volume "GateGridWire_1" assigned ID 16865, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_2" assigned ID 16866, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_3" assigned ID 16867, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_4" assigned ID 16868, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_5" assigned ID 16869, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_6" assigned ID 16870, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_7" assigned ID 16871, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_8" assigned ID 16872, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_9" assigned ID 16873, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_10" assigned ID 16874, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_11" assigned ID 16875, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_12" assigned ID 16876, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_13" assigned ID 16877, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_14" assigned ID 16878, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_15" assigned ID 16879, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_16" assigned ID 16880, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_17" assigned ID 16881, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_18" assigned ID 16882, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_19" assigned ID 16883, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_20" assigned ID 16884, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_21" assigned ID 16885, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_22" assigned ID 16886, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_23" assigned ID 16887, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "GateGridWire_24" assigned ID 16888, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_25" assigned ID 16889, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_26" assigned ID 16890, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_27" assigned ID 16891, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_28" assigned ID 16892, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_29" assigned ID 16893, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_30" assigned ID 16894, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_31" assigned ID 16895, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_32" assigned ID 16896, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_33" assigned ID 16897, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_34" assigned ID 16898, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_35" assigned ID 16899, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_36" assigned ID 16900, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_37" assigned ID 16901, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_38" assigned ID 16902, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_39" assigned ID 16903, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_40" assigned ID 16904, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_41" assigned ID 16905, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_42" assigned ID 16906, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_43" assigned ID 16907, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_44" assigned ID 16908, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_45" assigned ID 16909, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_46" assigned ID 16910, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_47" assigned ID 16911, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_48" assigned ID 16912, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_49" assigned ID 16913, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_50" assigned ID 16914, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "GateGridWire_51" assigned ID 16915, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_52" assigned ID 16916, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_53" assigned ID 16917, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_54" assigned ID 16918, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_55" assigned ID 16919, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_56" assigned ID 16920, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_57" assigned ID 16921, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_58" assigned ID 16922, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_59" assigned ID 16923, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_60" assigned ID 16924, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_61" assigned ID 16925, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_62" assigned ID 16926, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_63" assigned ID 16927, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_64" assigned ID 16928, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_65" assigned ID 16929, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_66" assigned ID 16930, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_67" assigned ID 16931, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_68" assigned ID 16932, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_69" assigned ID 16933, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_70" assigned ID 16934, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_71" assigned ID 16935, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_72" assigned ID 16936, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_73" assigned ID 16937, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_74" assigned ID 16938, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_75" assigned ID 16939, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_76" assigned ID 16940, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_77" assigned ID 16941, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "GateGridWire_78" assigned ID 16942, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_79" assigned ID 16943, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_80" assigned ID 16944, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_81" assigned ID 16945, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_82" assigned ID 16946, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_83" assigned ID 16947, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_84" assigned ID 16948, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_85" assigned ID 16949, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_86" assigned ID 16950, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_87" assigned ID 16951, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_88" assigned ID 16952, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_89" assigned ID 16953, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_90" assigned ID 16954, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_91" assigned ID 16955, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_92" assigned ID 16956, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_93" assigned ID 16957, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_94" assigned ID 16958, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_95" assigned ID 16959, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_96" assigned ID 16960, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_97" assigned ID 16961, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_98" assigned ID 16962, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_99" assigned ID 16963, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_100" assigned ID 16964, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_101" assigned ID 16965, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_102" assigned ID 16966, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_103" assigned ID 16967, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_104" assigned ID 16968, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "GateGridWire_105" assigned ID 16969, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_106" assigned ID 16970, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_107" assigned ID 16971, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_108" assigned ID 16972, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_109" assigned ID 16973, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_110" assigned ID 16974, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_111" assigned ID 16975, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_112" assigned ID 16976, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_113" assigned ID 16977, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_114" assigned ID 16978, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_115" assigned ID 16979, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_116" assigned ID 16980, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_117" assigned ID 16981, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_118" assigned ID 16982, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_119" assigned ID 16983, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_120" assigned ID 16984, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_121" assigned ID 16985, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_122" assigned ID 16986, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_123" assigned ID 16987, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_124" assigned ID 16988, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_125" assigned ID 16989, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_126" assigned ID 16990, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_127" assigned ID 16991, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_128" assigned ID 16992, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_129" assigned ID 16993, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_130" assigned ID 16994, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_131" assigned ID 16995, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "GateGridWire_132" assigned ID 16996, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_133" assigned ID 16997, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_134" assigned ID 16998, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_135" assigned ID 16999, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_136" assigned ID 17000, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_137" assigned ID 17001, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_138" assigned ID 17002, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_139" assigned ID 17003, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_140" assigned ID 17004, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_141" assigned ID 17005, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_142" assigned ID 17006, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_143" assigned ID 17007, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_144" assigned ID 17008, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_145" assigned ID 17009, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_146" assigned ID 17010, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_147" assigned ID 17011, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_148" assigned ID 17012, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_149" assigned ID 17013, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_150" assigned ID 17014, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_151" assigned ID 17015, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_152" assigned ID 17016, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_153" assigned ID 17017, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_154" assigned ID 17018, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_155" assigned ID 17019, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_156" assigned ID 17020, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_157" assigned ID 17021, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_158" assigned ID 17022, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "GateGridWire_159" assigned ID 17023, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_160" assigned ID 17024, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_161" assigned ID 17025, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_162" assigned ID 17026, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_163" assigned ID 17027, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_164" assigned ID 17028, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_165" assigned ID 17029, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_166" assigned ID 17030, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_167" assigned ID 17031, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_168" assigned ID 17032, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_169" assigned ID 17033, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_170" assigned ID 17034, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_171" assigned ID 17035, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_172" assigned ID 17036, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_173" assigned ID 17037, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_174" assigned ID 17038, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_175" assigned ID 17039, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_176" assigned ID 17040, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_177" assigned ID 17041, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_178" assigned ID 17042, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_179" assigned ID 17043, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_180" assigned ID 17044, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_181" assigned ID 17045, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_182" assigned ID 17046, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_183" assigned ID 17047, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_184" assigned ID 17048, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_185" assigned ID 17049, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "GateGridWire_186" assigned ID 17050, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_187" assigned ID 17051, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_188" assigned ID 17052, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_189" assigned ID 17053, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_190" assigned ID 17054, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_191" assigned ID 17055, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_192" assigned ID 17056, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_193" assigned ID 17057, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_194" assigned ID 17058, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_195" assigned ID 17059, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_196" assigned ID 17060, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_197" assigned ID 17061, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_198" assigned ID 17062, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_199" assigned ID 17063, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_200" assigned ID 17064, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_201" assigned ID 17065, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_202" assigned ID 17066, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_203" assigned ID 17067, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_204" assigned ID 17068, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_205" assigned ID 17069, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_206" assigned ID 17070, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_207" assigned ID 17071, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_208" assigned ID 17072, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_209" assigned ID 17073, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_210" assigned ID 17074, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_211" assigned ID 17075, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_212" assigned ID 17076, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "GateGridWire_213" assigned ID 17077, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_214" assigned ID 17078, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_215" assigned ID 17079, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_216" assigned ID 17080, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_217" assigned ID 17081, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_218" assigned ID 17082, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_219" assigned ID 17083, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_220" assigned ID 17084, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_221" assigned ID 17085, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_222" assigned ID 17086, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_223" assigned ID 17087, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_224" assigned ID 17088, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_225" assigned ID 17089, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_226" assigned ID 17090, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_227" assigned ID 17091, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_228" assigned ID 17092, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_229" assigned ID 17093, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_230" assigned ID 17094, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_231" assigned ID 17095, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_232" assigned ID 17096, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_233" assigned ID 17097, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_234" assigned ID 17098, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_235" assigned ID 17099, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_236" assigned ID 17100, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_237" assigned ID 17101, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_238" assigned ID 17102, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_239" assigned ID 17103, record level 0, opt record
level 0, therm elec record level 0
```

Volume "GateGridWire_240" assigned ID 17104, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_241" assigned ID 17105, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_242" assigned ID 17106, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_243" assigned ID 17107, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_244" assigned ID 17108, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_245" assigned ID 17109, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_246" assigned ID 17110, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_247" assigned ID 17111, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_248" assigned ID 17112, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_249" assigned ID 17113, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_250" assigned ID 17114, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_251" assigned ID 17115, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_252" assigned ID 17116, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_253" assigned ID 17117, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_254" assigned ID 17118, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_255" assigned ID 17119, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_256" assigned ID 17120, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_257" assigned ID 17121, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_258" assigned ID 17122, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_259" assigned ID 17123, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_260" assigned ID 17124, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_261" assigned ID 17125, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_262" assigned ID 17126, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_263" assigned ID 17127, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_264" assigned ID 17128, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_265" assigned ID 17129, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_266" assigned ID 17130, record level 0, opt record
level 0, therm elec record level 0

Volume "GateGridWire_267" assigned ID 17131, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_268" assigned ID 17132, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_269" assigned ID 17133, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_270" assigned ID 17134, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_271" assigned ID 17135, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_272" assigned ID 17136, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_273" assigned ID 17137, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_274" assigned ID 17138, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_275" assigned ID 17139, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_276" assigned ID 17140, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_277" assigned ID 17141, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_278" assigned ID 17142, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_279" assigned ID 17143, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_280" assigned ID 17144, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_281" assigned ID 17145, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_282" assigned ID 17146, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_283" assigned ID 17147, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_284" assigned ID 17148, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_285" assigned ID 17149, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_286" assigned ID 17150, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_287" assigned ID 17151, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_288" assigned ID 17152, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_289" assigned ID 17153, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_290" assigned ID 17154, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_291" assigned ID 17155, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_292" assigned ID 17156, record level 0, opt record level 0, therm elec record level 0
Volume "GateGridWire_293" assigned ID 17157, record level 0, opt record level 0, therm elec record level 0

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Volume "GateGridWire_294" assigned ID 17158, record level 0, opt record
level 0, therm elec record level 0
Volume "GateGridWire_295" assigned ID 17159, record level 0, opt record
level 0, therm elec record level 0
Volume "InnerLiquidXenonCathodeGridHolder" assigned ID 17160, record
level 0, opt record level 4, therm elec record level 0
Volume "CathodeGridWire_1" assigned ID 17161, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_2" assigned ID 17162, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_3" assigned ID 17163, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_4" assigned ID 17164, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_5" assigned ID 17165, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_6" assigned ID 17166, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_7" assigned ID 17167, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_8" assigned ID 17168, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_9" assigned ID 17169, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_10" assigned ID 17170, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_11" assigned ID 17171, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_12" assigned ID 17172, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_13" assigned ID 17173, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_14" assigned ID 17174, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_15" assigned ID 17175, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_16" assigned ID 17176, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_17" assigned ID 17177, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_18" assigned ID 17178, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_19" assigned ID 17179, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_20" assigned ID 17180, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_21" assigned ID 17181, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_22" assigned ID 17182, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_23" assigned ID 17183, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_24" assigned ID 17184, record level 0, opt record
level 0, therm elec record level 0
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Volume "CathodeGridWire_25" assigned ID 17185, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_26" assigned ID 17186, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_27" assigned ID 17187, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_28" assigned ID 17188, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_29" assigned ID 17189, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_30" assigned ID 17190, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_31" assigned ID 17191, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_32" assigned ID 17192, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_33" assigned ID 17193, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_34" assigned ID 17194, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_35" assigned ID 17195, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_36" assigned ID 17196, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_37" assigned ID 17197, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_38" assigned ID 17198, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_39" assigned ID 17199, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_40" assigned ID 17200, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_41" assigned ID 17201, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_42" assigned ID 17202, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_43" assigned ID 17203, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_44" assigned ID 17204, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_45" assigned ID 17205, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_46" assigned ID 17206, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_47" assigned ID 17207, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_48" assigned ID 17208, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_49" assigned ID 17209, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_50" assigned ID 17210, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_51" assigned ID 17211, record level 0, opt record
level 0, therm elec record level 0

Volume "CathodeGridWire_52" assigned ID 17212, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_53" assigned ID 17213, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_54" assigned ID 17214, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_55" assigned ID 17215, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_56" assigned ID 17216, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_57" assigned ID 17217, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_58" assigned ID 17218, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_59" assigned ID 17219, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_60" assigned ID 17220, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_61" assigned ID 17221, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_62" assigned ID 17222, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_63" assigned ID 17223, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_64" assigned ID 17224, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_65" assigned ID 17225, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_66" assigned ID 17226, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_67" assigned ID 17227, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_68" assigned ID 17228, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_69" assigned ID 17229, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_70" assigned ID 17230, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_71" assigned ID 17231, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_72" assigned ID 17232, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_73" assigned ID 17233, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_74" assigned ID 17234, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_75" assigned ID 17235, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_76" assigned ID 17236, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_77" assigned ID 17237, record level 0, opt record level 0, therm elec record level 0
Volume "CathodeGridWire_78" assigned ID 17238, record level 0, opt record level 0, therm elec record level 0

Volume "CathodeGridWire_79" assigned ID 17239, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_80" assigned ID 17240, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_81" assigned ID 17241, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_82" assigned ID 17242, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_83" assigned ID 17243, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_84" assigned ID 17244, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_85" assigned ID 17245, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_86" assigned ID 17246, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_87" assigned ID 17247, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_88" assigned ID 17248, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_89" assigned ID 17249, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_90" assigned ID 17250, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_91" assigned ID 17251, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_92" assigned ID 17252, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_93" assigned ID 17253, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_94" assigned ID 17254, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_95" assigned ID 17255, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_96" assigned ID 17256, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_97" assigned ID 17257, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_98" assigned ID 17258, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_99" assigned ID 17259, record level 0, opt record
level 0, therm elec record level 0
Volume "CathodeGridWire_100" assigned ID 17260, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_101" assigned ID 17261, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_102" assigned ID 17262, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_103" assigned ID 17263, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_104" assigned ID 17264, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_105" assigned ID 17265, record level 0, opt
record level 0, therm elec record level 0

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Volume "CathodeGridWire_106" assigned ID 17266, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_107" assigned ID 17267, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_108" assigned ID 17268, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_109" assigned ID 17269, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_110" assigned ID 17270, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_111" assigned ID 17271, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_112" assigned ID 17272, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_113" assigned ID 17273, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_114" assigned ID 17274, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_115" assigned ID 17275, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_116" assigned ID 17276, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_117" assigned ID 17277, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_118" assigned ID 17278, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_119" assigned ID 17279, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_120" assigned ID 17280, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_121" assigned ID 17281, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_122" assigned ID 17282, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_123" assigned ID 17283, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_124" assigned ID 17284, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_125" assigned ID 17285, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_126" assigned ID 17286, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_127" assigned ID 17287, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_128" assigned ID 17288, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_129" assigned ID 17289, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_130" assigned ID 17290, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_131" assigned ID 17291, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_132" assigned ID 17292, record level 0, opt
record level 0, therm elec record level 0
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Volume "CathodeGridWire_133" assigned ID 17293, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_134" assigned ID 17294, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_135" assigned ID 17295, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_136" assigned ID 17296, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_137" assigned ID 17297, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_138" assigned ID 17298, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_139" assigned ID 17299, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_140" assigned ID 17300, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_141" assigned ID 17301, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_142" assigned ID 17302, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_143" assigned ID 17303, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_144" assigned ID 17304, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_145" assigned ID 17305, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_146" assigned ID 17306, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_147" assigned ID 17307, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_148" assigned ID 17308, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_149" assigned ID 17309, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_150" assigned ID 17310, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_151" assigned ID 17311, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_152" assigned ID 17312, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_153" assigned ID 17313, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_154" assigned ID 17314, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_155" assigned ID 17315, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_156" assigned ID 17316, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_157" assigned ID 17317, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_158" assigned ID 17318, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_159" assigned ID 17319, record level 0, opt
record level 0, therm elec record level 0
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Volume "CathodeGridWire_160" assigned ID 17320, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_161" assigned ID 17321, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_162" assigned ID 17322, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_163" assigned ID 17323, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_164" assigned ID 17324, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_165" assigned ID 17325, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_166" assigned ID 17326, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_167" assigned ID 17327, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_168" assigned ID 17328, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_169" assigned ID 17329, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_170" assigned ID 17330, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_171" assigned ID 17331, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_172" assigned ID 17332, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_173" assigned ID 17333, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_174" assigned ID 17334, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_175" assigned ID 17335, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_176" assigned ID 17336, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_177" assigned ID 17337, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_178" assigned ID 17338, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_179" assigned ID 17339, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_180" assigned ID 17340, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_181" assigned ID 17341, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_182" assigned ID 17342, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_183" assigned ID 17343, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_184" assigned ID 17344, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_185" assigned ID 17345, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_186" assigned ID 17346, record level 0, opt
record level 0, therm elec record level 0
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Volume "CathodeGridWire_187" assigned ID 17347, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_188" assigned ID 17348, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_189" assigned ID 17349, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_190" assigned ID 17350, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_191" assigned ID 17351, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_192" assigned ID 17352, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_193" assigned ID 17353, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_194" assigned ID 17354, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_195" assigned ID 17355, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_196" assigned ID 17356, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_197" assigned ID 17357, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_198" assigned ID 17358, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_199" assigned ID 17359, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_200" assigned ID 17360, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_201" assigned ID 17361, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_202" assigned ID 17362, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_203" assigned ID 17363, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_204" assigned ID 17364, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_205" assigned ID 17365, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_206" assigned ID 17366, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_207" assigned ID 17367, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_208" assigned ID 17368, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_209" assigned ID 17369, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_210" assigned ID 17370, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_211" assigned ID 17371, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_212" assigned ID 17372, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_213" assigned ID 17373, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "CathodeGridWire_214" assigned ID 17374, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_215" assigned ID 17375, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_216" assigned ID 17376, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_217" assigned ID 17377, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_218" assigned ID 17378, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_219" assigned ID 17379, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_220" assigned ID 17380, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_221" assigned ID 17381, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_222" assigned ID 17382, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_223" assigned ID 17383, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_224" assigned ID 17384, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_225" assigned ID 17385, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_226" assigned ID 17386, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_227" assigned ID 17387, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_228" assigned ID 17388, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_229" assigned ID 17389, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_230" assigned ID 17390, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_231" assigned ID 17391, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_232" assigned ID 17392, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_233" assigned ID 17393, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_234" assigned ID 17394, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_235" assigned ID 17395, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_236" assigned ID 17396, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_237" assigned ID 17397, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_238" assigned ID 17398, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_239" assigned ID 17399, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_240" assigned ID 17400, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "CathodeGridWire_241" assigned ID 17401, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_242" assigned ID 17402, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_243" assigned ID 17403, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_244" assigned ID 17404, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_245" assigned ID 17405, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_246" assigned ID 17406, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_247" assigned ID 17407, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_248" assigned ID 17408, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_249" assigned ID 17409, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_250" assigned ID 17410, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_251" assigned ID 17411, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_252" assigned ID 17412, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_253" assigned ID 17413, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_254" assigned ID 17414, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_255" assigned ID 17415, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_256" assigned ID 17416, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_257" assigned ID 17417, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_258" assigned ID 17418, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_259" assigned ID 17419, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_260" assigned ID 17420, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_261" assigned ID 17421, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_262" assigned ID 17422, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_263" assigned ID 17423, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_264" assigned ID 17424, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_265" assigned ID 17425, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_266" assigned ID 17426, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_267" assigned ID 17427, record level 0, opt
record level 0, therm elec record level 0
```

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Volume "CathodeGridWire_268" assigned ID 17428, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_269" assigned ID 17429, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_270" assigned ID 17430, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_271" assigned ID 17431, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_272" assigned ID 17432, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_273" assigned ID 17433, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_274" assigned ID 17434, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_275" assigned ID 17435, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_276" assigned ID 17436, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_277" assigned ID 17437, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_278" assigned ID 17438, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_279" assigned ID 17439, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_280" assigned ID 17440, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_281" assigned ID 17441, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_282" assigned ID 17442, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_283" assigned ID 17443, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_284" assigned ID 17444, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_285" assigned ID 17445, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_286" assigned ID 17446, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_287" assigned ID 17447, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_288" assigned ID 17448, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_289" assigned ID 17449, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_290" assigned ID 17450, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_291" assigned ID 17451, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_292" assigned ID 17452, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_293" assigned ID 17453, record level 0, opt
record level 0, therm elec record level 0
Volume "CathodeGridWire_294" assigned ID 17454, record level 0, opt
record level 0, therm elec record level 0
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Volume "CathodeGridWire_295" assigned ID 17455, record level 0, opt record level 0, therm elec record level 0
Volume "InnerLiquidXenonBottomGridHolder" assigned ID 17456, record level 0, opt record level 4, therm elec record level 0
Volume "BottomGridWire_1" assigned ID 17457, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_2" assigned ID 17458, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_3" assigned ID 17459, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_4" assigned ID 17460, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_5" assigned ID 17461, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_6" assigned ID 17462, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_7" assigned ID 17463, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_8" assigned ID 17464, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_9" assigned ID 17465, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_10" assigned ID 17466, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_11" assigned ID 17467, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_12" assigned ID 17468, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_13" assigned ID 17469, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_14" assigned ID 17470, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_15" assigned ID 17471, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_16" assigned ID 17472, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_17" assigned ID 17473, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_18" assigned ID 17474, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_19" assigned ID 17475, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_20" assigned ID 17476, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_21" assigned ID 17477, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_22" assigned ID 17478, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_23" assigned ID 17479, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_24" assigned ID 17480, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_25" assigned ID 17481, record level 0, opt record level 0, therm elec record level 0

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Volume "BottomGridWire_26" assigned ID 17482, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_27" assigned ID 17483, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_28" assigned ID 17484, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_29" assigned ID 17485, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_30" assigned ID 17486, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_31" assigned ID 17487, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_32" assigned ID 17488, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_33" assigned ID 17489, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_34" assigned ID 17490, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_35" assigned ID 17491, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_36" assigned ID 17492, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_37" assigned ID 17493, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_38" assigned ID 17494, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_39" assigned ID 17495, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_40" assigned ID 17496, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_41" assigned ID 17497, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_42" assigned ID 17498, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_43" assigned ID 17499, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_44" assigned ID 17500, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_45" assigned ID 17501, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_46" assigned ID 17502, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_47" assigned ID 17503, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_48" assigned ID 17504, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_49" assigned ID 17505, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_50" assigned ID 17506, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_51" assigned ID 17507, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_52" assigned ID 17508, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "BottomGridWire_53" assigned ID 17509, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_54" assigned ID 17510, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_55" assigned ID 17511, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_56" assigned ID 17512, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_57" assigned ID 17513, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_58" assigned ID 17514, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_59" assigned ID 17515, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_60" assigned ID 17516, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_61" assigned ID 17517, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_62" assigned ID 17518, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_63" assigned ID 17519, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_64" assigned ID 17520, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_65" assigned ID 17521, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_66" assigned ID 17522, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_67" assigned ID 17523, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_68" assigned ID 17524, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_69" assigned ID 17525, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_70" assigned ID 17526, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_71" assigned ID 17527, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_72" assigned ID 17528, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_73" assigned ID 17529, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_74" assigned ID 17530, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_75" assigned ID 17531, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_76" assigned ID 17532, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_77" assigned ID 17533, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_78" assigned ID 17534, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_79" assigned ID 17535, record level 0, opt record
level 0, therm elec record level 0
```

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Volume "BottomGridWire_80" assigned ID 17536, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_81" assigned ID 17537, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_82" assigned ID 17538, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_83" assigned ID 17539, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_84" assigned ID 17540, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_85" assigned ID 17541, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_86" assigned ID 17542, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_87" assigned ID 17543, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_88" assigned ID 17544, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_89" assigned ID 17545, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_90" assigned ID 17546, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_91" assigned ID 17547, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_92" assigned ID 17548, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_93" assigned ID 17549, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_94" assigned ID 17550, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_95" assigned ID 17551, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_96" assigned ID 17552, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_97" assigned ID 17553, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_98" assigned ID 17554, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_99" assigned ID 17555, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_100" assigned ID 17556, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_101" assigned ID 17557, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_102" assigned ID 17558, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_103" assigned ID 17559, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_104" assigned ID 17560, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_105" assigned ID 17561, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_106" assigned ID 17562, record level 0, opt record
level 0, therm elec record level 0
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Volume "BottomGridWire_107" assigned ID 17563, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_108" assigned ID 17564, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_109" assigned ID 17565, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_110" assigned ID 17566, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_111" assigned ID 17567, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_112" assigned ID 17568, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_113" assigned ID 17569, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_114" assigned ID 17570, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_115" assigned ID 17571, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_116" assigned ID 17572, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_117" assigned ID 17573, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_118" assigned ID 17574, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_119" assigned ID 17575, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_120" assigned ID 17576, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_121" assigned ID 17577, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_122" assigned ID 17578, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_123" assigned ID 17579, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_124" assigned ID 17580, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_125" assigned ID 17581, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_126" assigned ID 17582, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_127" assigned ID 17583, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_128" assigned ID 17584, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_129" assigned ID 17585, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_130" assigned ID 17586, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_131" assigned ID 17587, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_132" assigned ID 17588, record level 0, opt record
level 0, therm elec record level 0
Volume "BottomGridWire_133" assigned ID 17589, record level 0, opt record
level 0, therm elec record level 0
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Volume "BottomGridWire_134" assigned ID 17590, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_135" assigned ID 17591, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_136" assigned ID 17592, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_137" assigned ID 17593, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_138" assigned ID 17594, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_139" assigned ID 17595, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_140" assigned ID 17596, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_141" assigned ID 17597, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_142" assigned ID 17598, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_143" assigned ID 17599, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_144" assigned ID 17600, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_145" assigned ID 17601, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_146" assigned ID 17602, record level 0, opt record level 0, therm elec record level 0
Volume "BottomGridWire_147" assigned ID 17603, record level 0, opt record level 0, therm elec record level 0
Volume "WaterTank" assigned ID 17604, record level 0, opt record level 0, therm elec record level 0
Volume "Pyramid Block 1" assigned ID 17605, record level 0, opt record level 0, therm elec record level 0
Volume "Pyramid Block 2" assigned ID 17606, record level 0, opt record level 0, therm elec record level 0
Volume "Pyramid Block 3" assigned ID 17607, record level 0, opt record level 0, therm elec record level 0
Volume "Pyramid Block 4" assigned ID 17608, record level 0, opt record level 0, therm elec record level 0
Volume "Pyramid Block 5" assigned ID 17609, record level 0, opt record level 0, therm elec record level 0
Volume "Pyramid Block 6" assigned ID 17610, record level 0, opt record level 0, therm elec record level 0
Volume "Pyramid" assigned ID 17611, record level 0, opt record level 0, therm elec record level 0
Volume "ThinWaterLayer" assigned ID 17612, record level 0, opt record level 0, therm elec record level 0

For volume InnerLiquidXenon, sources are as follows:
     Wimp   0.001 1
     Total activity for this source (taking into account activity within
     decay chains) = 0.005 Bq
For volume LiquidXenonTarget, sources are as follows:
     Wimp   0.001 1

```
          Total activity for this source (taking into account activity within
          decay chains) = 0.005 Bq
For volume InnerLiquidXenonCathodeGridHolder, sources are as follows:
          Wimp        0.001 1
          Total activity for this source (taking into account activity within
          decay chains) = 0.005 Bq
For volume InnerLiquidXenonBottomGridHolder, sources are as follows:
          Wimp        0.001 1
          Total activity for this source (taking into account activity within
          decay chains) = 0.005 Bq
Total activity in the entire simulation = 0.02 Bq
       Activity ratio for InnerLiquidXenon = 0.25
       Activity ratio for LiquidXenonTarget = 0.25
       Activity ratio for InnerLiquidXenonCathodeGridHolder = 0.25
       Activity ratio for InnerLiquidXenonBottomGridHolder = 0.25
useOpticalProcesses = 1


======================================================================
Building binary search tree (BST) with depth 20
  The BST time window runs from 0 to 400 s
Finished building empty nodes in BST
Adding source Wimp in InnerLiquidXenon to binary search tree (BST).
  Progress: 1 of 1 in this volume
  Time of primary events range from 0.*ns to 4.59402e+11*ns
Adding source Wimp in LiquidXenonTarget to binary search tree (BST).
  Progress: 1 of 1 in this volume
  Time of primary events range from 0.*ns to 3.08271e+11*ns
Adding source Wimp in InnerLiquidXenonCathodeGridHolder to binary search
tree (BST).
  Progress: 1 of 1 in this volume
  Time of primary events range from 0.*ns to 5.30146e+11*ns
Adding source Wimp in InnerLiquidXenonBottomGridHolder to binary search
tree (BST).
  Progress: 1 of 1 in this volume
  Time of primary events range from 0.*ns to 1.28426e+12*ns
Reducing the number of events in the tree to 2...Done. 2 events remain.
======================================================================

phot:   for  gamma    SubType= 12
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
 LivermorePhElectric :   Emin=        0 eV       Emax=         1 GeV
      PhotoElectric :   Emin=        1 GeV      Emax=        10 TeV

compt:   for  gamma    SubType= 13
      Lambda tables from 100 eV  to 10 TeV in 220 bins, spline: 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
   LivermoreCompton :   Emin=        0 eV       Emax=         1 GeV
      Klein-Nishina :   Emin=        1 GeV      Emax=        10 TeV

conv:   for  gamma    SubType= 14
      Lambda tables from 1.022 MeV to 10 TeV in 220 bins, spline: 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
 LivermoreConversion :   Emin=        0 eV       Emax=         1 GeV
       BetheHeitler :   Emin=        1 GeV      Emax=        10 TeV
```

```
Rayl:    for   gamma      SubType= 11
      Lambda tables from 100 eV  to 10 TeV in 200 bins, spline: 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
   LivermoreRayleigh :    Emin=            0 eV        Emax=            1 GeV
   LivermoreRayleigh :    Emin=            1 GeV       Emax=          100 GeV


msc:    for e-      SubType= 10
      Lambda tables from 100 eV  to 10 TeV in 220 bins, spline: 1
      RangeFactor= 0.04, stepLimitType: 2, latDisplacement: 1, skin= 1,
geomFactor= 2.5
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
  GoudsmitSaunderson :    Emin=            0 eV        Emax=           10 TeV


eIoni:   for   e-      SubType= 2
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      finalRange(mm)= 0.1, dRoverRange= 0.2, integral: 1, fluct: 1,
linLossLimit= 0.01
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
      LowEnergyIoni :    Emin=            0 eV        Emax=            1 MeV
       MollerBhabha :    Emin=            1 MeV       Emax=           10 TeV


eBrem:   for   e-      SubType= 3
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      LPM flag: 1 for E > 1 GeV
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
         LowEnBrem :    Emin=            0 eV        Emax=            1 GeV
          eBremLPM :    Emin=            1 GeV       Emax=           10 TeV
AngularGenUrban


eIoni:   for   e+      SubType= 2
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      finalRange(mm)= 0.1, dRoverRange= 0.2, integral: 1, fluct: 1,
linLossLimit= 0.01
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
       MollerBhabha :    Emin=            0 eV        Emax=           10 TeV


eBrem:   for   e+      SubType= 3
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      LPM flag: 1 for E > 1 GeV
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
              eBrem :    Emin=            0 eV        Emax=            1 GeV
AngularGenUrban
           eBremLPM :    Emin=            1 GeV       Emax=           10 TeV
AngularGenUrban


annihil:    for   e+      SubType= 5
      Lambda tables from 100 eV  to 10 TeV in 220 bins, spline: 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
           eplus2gg :    Emin=            0 eV        Emax=           10 TeV
```

```
msc:    for proton    SubType= 10
      Lambda tables from 100 eV  to 10 TeV in 220 bins, spline: 1
      RangeFactor= 0.2, stepLimitType: 0, latDisplacement: 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
          UrbanMsc90 :    Emin=        0 eV       Emax=        10 TeV

hIoni:   for  proton    SubType= 2
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      finalRange(mm)= 0.05, dRoverRange= 0.2, integral: 1, fluct: 1,
linLossLimit= 0.01
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
             Bragg :    Emin=        0 eV       Emax=         2 MeV
          BetheBloch :    Emin=        2 MeV      Emax=        10 TeV

hBrems:   for  proton    SubType= 3
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
             hBrem :    Emin=        0 eV       Emax=        10 TeV

hPairProd:   for  proton    SubType= 4
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
          hPairProd :    Emin=        0 eV       Emax=        10 TeV

msc:    for GenericIon    SubType= 10
      RangeFactor= 0.2, stepLimitType: 0, latDisplacement: 0
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
          UrbanMsc90 :    Emin=        0 eV       Emax=        10 TeV

ionIoni:   for  GenericIon    SubType= 2
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      finalRange(mm)= 0.01, dRoverRange= 0.1, integral: 1, fluct: 1,
linLossLimit= 0.02
      Stopping Power data for 17 ion/material pairs
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
          ParamICRU73 :    Emin=        0 eV       Emax=        10 TeV

nuclearStopping:   for GenericIon    SubType= 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
    ICRU49NucStopping :    Emin=        0 eV       Emax=        10 TeV

nuclearStopping:   for  alpha    SubType= 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
    ICRU49NucStopping :    Emin=        0 eV       Emax=        10 TeV

hIoni:   for  anti_proton    SubType= 2
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
```

```
        finalRange(mm)= 1, dRoverRange= 0.2, integral: 1, fluct: 1,
linLossLimit= 0.01
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
              ICRU73QO :  Emin=          0 eV       Emax=            2 MeV
            BetheBloch :  Emin=          2 MeV      Emax=           10 TeV

msc:   for kaon+    SubType= 10
        Lambda tables from 100 eV  to 10 TeV in 220 bins, spline: 1
        RangeFactor= 0.2, stepLimitType: 0, latDisplacement: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
             UrbanMsc90 :  Emin=          0 eV       Emax=           10 TeV

hIoni:   for  kaon+    SubType= 2
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        finalRange(mm)= 0.05, dRoverRange= 0.2, integral: 1, fluct: 1,
linLossLimit= 0.01
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
                 Bragg :  Emin=          0 eV       Emax=      1.05231 MeV
            BetheBloch :  Emin=    1.05231 MeV      Emax=           10 TeV

hBrems:   for  kaon+    SubType= 3
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
                 hBrem :  Emin=          0 eV       Emax=           10 TeV

hPairProd:   for  kaon+    SubType= 4
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
             hPairProd :  Emin=          0 eV       Emax=           10 TeV

hIoni:   for  kaon-    SubType= 2
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        finalRange(mm)= 0.05, dRoverRange= 0.2, integral: 1, fluct: 1,
linLossLimit= 0.01
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
              ICRU73QO :  Emin=          0 eV       Emax=      1.05231 MeV
            BetheBloch :  Emin=    1.05231 MeV      Emax=           10 TeV

hBrems:   for  kaon-    SubType= 3
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
                 hBrem :  Emin=          0 eV       Emax=           10 TeV

hPairProd:   for  kaon-    SubType= 4
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
             hPairProd :  Emin=          0 eV       Emax=           10 TeV
```

```
muMsc:    for mu+     SubType= 10
      Lambda tables from 100 eV  to 10 TeV in 220 bins, spline: 1
      RangeFactor= 0.2, step limit type: 0, lateralDisplacement: 1,
polarAngleLimit(deg)= 11.4592
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
        WentzelVIUni :    Emin=        0 eV      Emax=       10 TeV

muIoni:    for  mu+     SubType= 2
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      finalRange(mm)= 0.05, dRoverRange= 0.2, integral: 1, fluct: 1,
linLossLimit= 0.01
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
             Bragg :    Emin=        0 eV      Emax=      200 keV
        BetheBloch :    Emin=      200 keV     Emax=        1 GeV
      MuBetheBloch :    Emin=        1 GeV     Emax=       10 TeV

muBrems:    for  mu+     SubType= 3
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
            MuBrem :    Emin=        0 eV      Emax=       10 TeV

muPairProd:    for  mu+     SubType= 4
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
        muPairProd :    Emin=        0 eV      Emax=       10 TeV

CoulombScat:    for  mu+     SubType= 1
      Lambda tables from 100 eV  to 10 TeV in 220 bins, spline: 1
      11.4592 < Theta(degree) < 180, Eth(MeV)= 10; pLimit(GeV^1)=
0.139531
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
  eCoulombScattering :    Emin=        0 eV      Emax=       10 TeV

muIoni:    for  mu-     SubType= 2
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      finalRange(mm)= 0.05, dRoverRange= 0.2, integral: 1, fluct: 1,
linLossLimit= 0.01
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
           ICRU73QO :    Emin=        0 eV      Emax=      200 keV
        BetheBloch :    Emin=      200 keV     Emax=        1 GeV
      MuBetheBloch :    Emin=        1 GeV     Emax=       10 TeV

muBrems:    for  mu-     SubType= 3
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
      Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
      ===== EM models for the G4Region  DefaultRegionForTheWorld ======
            MuBrem :    Emin=        0 eV      Emax=       10 TeV

muPairProd:    for  mu-     SubType= 4
      dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
```

```
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
            muPairProd :    Emin=        0  eV        Emax=        10  TeV

CoulombScat:    for  mu-    SubType= 1
        Lambda tables from 100 eV  to 10 TeV in 220 bins, spline: 1
        11.4592 < Theta(degree) < 180, Eth(MeV)= 10; pLimit(GeV^1)=
0.139531
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
  eCoulombScattering :    Emin=        0  eV        Emax=        10  TeV

hIoni:    for  pi+    SubType= 2
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        finalRange(mm)= 0.05, dRoverRange= 0.2, integral: 1, fluct: 1,
linLossLimit= 0.01
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
            Bragg :    Emin=        0  eV        Emax=    297.505  keV
        BetheBloch :    Emin=  297.505  keV       Emax=        10  TeV

hBrems:    for  pi+    SubType= 3
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
            hBrem :    Emin=        0  eV        Emax=        10  TeV

hPairProd:    for  pi+    SubType= 4
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
            hPairProd :    Emin=        0  eV        Emax=        10  TeV

msc:    for pi-    SubType= 10
        Lambda tables from 100 eV  to 10 TeV in 220 bins, spline: 1
        RangeFactor= 0.2, stepLimitType: 0, latDisplacement: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
            UrbanMsc90 :    Emin=        0  eV        Emax=        10  TeV

hIoni:    for  pi-    SubType= 2
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        finalRange(mm)= 0.05, dRoverRange= 0.2, integral: 1, fluct: 1,
linLossLimit= 0.01
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
            ICRU73QO :    Emin=        0  eV        Emax=    297.505  keV
        BetheBloch :    Emin=  297.505  keV       Emax=        10  TeV

hBrems:    for  pi-    SubType= 3
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
            hBrem :    Emin=        0  eV        Emax=        10  TeV

hPairProd:    for  pi-    SubType= 4
```

```
        dE/dx and range tables from 100 eV  to 10 TeV in 220 bins
        Lambda tables from threshold to 10 TeV in 220 bins, spline: 1
        ===== EM models for the G4Region  DefaultRegionForTheWorld ======
             hPairProd :    Emin=            0 eV       Emax=           10 TeV
========================================================================
==================
                HADRONIC PROCESSES SUMMARY (verbose level 1)

                       Hadronic Processes for <GenericIon>
       ionInelastic  Models:              Binary Cascade: Emin(GeV)=     0
Emax(GeV)= 20


                       Hadronic Processes for <anti_neutron>
        hadElastic  Models:                 hElasticLHEP: Emin(GeV)=     0
Emax(GeV)= 100000
AntiNeutronInelastic  Models:  G4LEAntiNeutronInelastic: Emin(GeV)=     0
Emax(GeV)= 25

                               G4HEAntiNeutronInelastic: Emin(GeV)=    20
Emax(GeV)= 100000


                       Hadronic Processes for <anti_proton>
        hadElastic  Models:                 hElasticLHEP: Emin(GeV)=     0
Emax(GeV)= 100000
 AntiProtonInelastic  Models:   G4LEAntiProtonInelastic: Emin(GeV)=     0
Emax(GeV)= 25

                                G4HEAntiProtonInelastic: Emin(GeV)=    20
Emax(GeV)= 100000


                       Hadronic Processes for <e->
     ElectroNuclear  Models:                        CHIPS: Emin(GeV)=     0
Emax(GeV)= 30000
     ElectroNuclear  Models:                        CHIPS: Emin(GeV)=     0
Emax(GeV)= 30000


                       Hadronic Processes for <gamma>
    PhotonInelastic  Models:                        CHIPS: Emin(GeV)=     0
Emax(GeV)= 3.5
                                       TheoFSGenerator: Emin(GeV)=     3
Emax(GeV)= 100000
    PhotonInelastic  Models:                        CHIPS: Emin(GeV)=     0
Emax(GeV)= 3.5
                                       TheoFSGenerator: Emin(GeV)=     3
Emax(GeV)= 100000


                       Hadronic Processes for <kaon+>
        hadElastic  Models:                 hElasticLHEP: Emin(GeV)=     0
Emax(GeV)= 100000
   KaonPlusInelastic  Models:                        QGSP: Emin(GeV)=    12
Emax(GeV)= 100000
                                  G4LEKaonPlusInelastic: Emin(GeV)=     0
Emax(GeV)= 25


                       Hadronic Processes for <kaon->
```

```
         hadElastic  Models:                      hElasticLHEP: Emin(GeV)=      0
Emax(GeV)= 100000
   KaonMinusInelastic  Models:                          QGSP: Emin(GeV)=     12
Emax(GeV)= 100000
                                   G4LEKaonMinusInelastic: Emin(GeV)=      0
Emax(GeV)= 25

                     Hadronic Processes for <lambda>
         hadElastic  Models:                      hElasticLHEP: Emin(GeV)=      0
Emax(GeV)= 100000
     LambdaInelastic  Models:         G4LELambdaInelastic: Emin(GeV)=      0
Emax(GeV)= 25
                                        G4HELambdaInelastic: Emin(GeV)=     20
Emax(GeV)= 100000

                     Hadronic Processes for <mu->
         muMinusCaptureAtRest

                     Hadronic Processes for <neutron>
         hadElastic  Models:                     hElasticCHIPS: Emin(GeV)=
0.0195   Emax(GeV)= 100000
                                         NeutronHPElastic: Emin(GeV)=      0
Emax(GeV)= 0.02
     NeutronInelastic  Models:                          QGSP: Emin(GeV)=     12
Emax(GeV)= 100000
                                   G4LENeutronInelastic: Emin(GeV)=    9.5
Emax(GeV)= 25
                                         Binary Cascade: Emin(GeV)=
0.0199   Emax(GeV)= 9.9
                                       NeutronHPInelastic: Emin(GeV)=      0
Emax(GeV)= 0.02
           nCapture  Models:                     G4LCapture: Emin(GeV)=
0.0199   Emax(GeV)= 20000
                                        NeutronHPCapture: Emin(GeV)=      0
Emax(GeV)= 0.02
           nFission  Models:                     G4LFission: Emin(GeV)=
0.0199   Emax(GeV)= 20000
                                        NeutronHPFission: Emin(GeV)=      0
Emax(GeV)= 0.02

                     Hadronic Processes for <pi+>
         hadElastic  Models:                      hElasticLHEP: Emin(GeV)=      0
Emax(GeV)= 1
                                       hElasticGlauber: Emin(GeV)=      1
Emax(GeV)= 100000
    PionPlusInelastic  Models:                          QGSP: Emin(GeV)=     12
Emax(GeV)= 100000
                                      G4LEPionPlusInelastic: Emin(GeV)=      0
Emax(GeV)= 25

                     Hadronic Processes for <pi->
         hadElastic  Models:                      hElasticLHEP: Emin(GeV)=      0
Emax(GeV)= 1
```

```
                                                     hElasticGlauber: Emin(GeV)=     1
Emax(GeV)= 100000
   PionMinusInelastic  Models:                   QGSP: Emin(GeV)=    12
Emax(GeV)= 100000
                                G4LEPionMinusInelastic: Emin(GeV)=     0
Emax(GeV)= 25

                     Hadronic Processes for <proton>
         hadElastic   Models:            hElasticCHIPS: Emin(GeV)=     0
Emax(GeV)= 100000
     ProtonInelastic  Models:                     QGSP: Emin(GeV)=    12
Emax(GeV)= 100000
                                 G4LEProtonInelastic: Emin(GeV)=   9.5
Emax(GeV)= 25
                                 Binary Cascade: Emin(GeV)=     0
Emax(GeV)= 9.9
===========================================================================
===================

========= Table of registered couples ==============================

Index : 0     used in the geometry : Yes     recalculation needed : No
 Material : vacuum
 Range cuts        : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV    e+  990 eV proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 1     used in the geometry : Yes     recalculation needed : No
 Material : steel
 Range cuts        : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV    e+  990 eV proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 2     used in the geometry : Yes     recalculation needed : No
 Material : water
 Range cuts        : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV    e+  990 eV proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 3     used in the geometry : Yes     recalculation needed : No
 Material : pcv
 Range cuts        : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV    e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 4     used in the geometry : Yes     recalculation needed : No
```

```
 Material : quartz
 Range cuts         : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 5     used in the geometry : Yes     recalculation needed : No
 Material : tyvek600
 Range cuts         : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 6     used in the geometry : Yes     recalculation needed : No
 Material : acrylic
 Range cuts         : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 7     used in the geometry : Yes     recalculation needed : No
 Material : dopedLABGd
 Range cuts         : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 8     used in the geometry : Yes     recalculation needed : No
 Material : titanium
 Range cuts         : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 9     used in the geometry : Yes     recalculation needed : No
 Material : liquidXe
 Range cuts         : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 10     used in the geometry : Yes     recalculation needed : No
 Material : gasXe
 Range cuts         : gamma  1 nm     e-  1 nm     e+  1 nm  proton 0 fm
 Energy thresholds : gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld
```

```
Index : 11      used in the geometry : Yes      recalculation needed : No
 Material : teflon
 Range cuts       :  gamma  1 nm      e-  1 nm      e+  1 nm  proton 0 fm
 Energy thresholds :  gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 12      used in the geometry : Yes      recalculation needed : No
 Material : aluminum
 Range cuts       :  gamma  1 nm      e-  1 nm      e+  1 nm  proton 0 fm
 Energy thresholds :  gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 13      used in the geometry : Yes      recalculation needed : No
 Material : polyFoam
 Range cuts       :  gamma  1 nm      e-  1 nm      e+  1 nm  proton 0 fm
 Energy thresholds :  gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld

Index : 14      used in the geometry : Yes      recalculation needed : No
 Material : lzSpecRef
 Range cuts       :  gamma  1 nm      e-  1 nm      e+  1 nm  proton 0 fm
 Energy thresholds :  gamma  990 eV    e-  990 eV     e+  990 eV  proton
0 eV
 Region(s) which use this couple :
    DefaultRegionForTheWorld


======================================================================

### Run 0 start.

***********************************************************************
*******************************
* G4Track Information:   Particle = Xe131[0.0],   Track ID = 1,   Parent
ID = 0
***********************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0    -365    -471    627    0.0024       0        0        0
LiquidXenonTarget initStep
    1    -365    -471    627       0   0.0024 9.67e-05  9.67e-05
LiquidXenonTarget ionIoni
    2    -365    -471    627       0       0        0  9.67e-05
LiquidXenonTarget S1
```

```
*************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 25,
Parent ID = 1
*************************************************************************
******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0    -370     -473      630   1.1e-11        0        0         0
LiquidXenonTarget initStep
    1    -370     -473      630        0  1.1e-11        0         0
LiquidXenonTarget S2

*************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 24,
Parent ID = 1
*************************************************************************
******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0    -367     -471      629   1.1e-11        0        0         0
LiquidXenonTarget initStep
    1    -367     -471      629        0  1.1e-11        0         0
LiquidXenonTarget S2

*************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 23,
Parent ID = 1
*************************************************************************
******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0    -360     -473      627   1.1e-11        0        0         0
LiquidXenonTarget initStep
    1    -360     -473      627        0  1.1e-11        0         0
LiquidXenonTarget S2

*************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 22,
Parent ID = 1
*************************************************************************
******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0    -363     -471      629   1.1e-11        0        0         0
LiquidXenonTarget initStep
```

```
     1      -363      -471      629        0  1.1e-11        0        0
LiquidXenonTarget S2

*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 21,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      -367      -471      628  1.1e-11        0        0        0
LiquidXenonTarget initStep
     1      -367      -471      628        0  1.1e-11        0        0
LiquidXenonTarget S2

*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 20,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      -366      -471      628  1.1e-11        0        0        0
LiquidXenonTarget initStep
     1      -366      -471      628        0  1.1e-11        0        0
LiquidXenonTarget S2

*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 19,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      -366      -467      629  1.1e-11        0        0        0
LiquidXenonTarget initStep
     1      -366      -467      629        0  1.1e-11        0        0
LiquidXenonTarget S2

*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 18,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
```

```
      0     -365    -470    627  1.1e-11        0        0        0
LiquidXenonTarget initStep
      1     -365    -470    627        0  1.1e-11        0        0
LiquidXenonTarget S2


********************************************************************
*******************************
* G4Track Information:  Particle = thermalelectron,   Track ID = 17,
Parent ID = 1
********************************************************************
*******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
      0     -364    -472    627  1.1e-11        0        0        0
LiquidXenonTarget initStep
      1     -364    -472    627        0  1.1e-11        0        0
LiquidXenonTarget S2


********************************************************************
*******************************
* G4Track Information:  Particle = thermalelectron,   Track ID = 16,
Parent ID = 1
********************************************************************
*******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
      0     -364    -471    628  1.1e-11        0        0        0
LiquidXenonTarget initStep
      1     -364    -471    628        0  1.1e-11        0        0
LiquidXenonTarget S2


********************************************************************
*******************************
* G4Track Information:  Particle = thermalelectron,   Track ID = 15,
Parent ID = 1
********************************************************************
*******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
      0     -366    -473    627  1.1e-11        0        0        0
LiquidXenonTarget initStep
      1     -366    -473    627        0  1.1e-11        0        0
LiquidXenonTarget S2


********************************************************************
*******************************
* G4Track Information:  Particle = opticalphoton,   Track ID = 14,
Parent ID = 1
********************************************************************
*******************************
```

```
Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     -365      -471       627   7.57e-06         0        0         0
LiquidXenonTarget initStep
    1    -96.2      -426       661   7.57e-06         0      275       275
LiquidXenonTarget OpRayleigh
    2       42      -625       629   7.57e-06         0      245       520
LiquidXenonTarget OpRayleigh
    3     40.4      -620       634   7.57e-06         0     6.65       526
LiquidXenonTarget OpRayleigh
    4     48.6      -639       887   7.57e-06         0      254       781
LiquidXenonTarget OpRayleigh
    5     -6.5      -739  1.18e+03   7.57e-06         0      313  1.09e+03
PTFEWallsInLiquid Transportation
    6     -6.5      -739  1.18e+03   7.57e-06         0        0  1.09e+03
LiquidXenonTarget Transportation
    7    -32.6      -612  1.14e+03   7.57e-06         0      135  1.23e+03
LiquidXenonTarget OpAbsorption


*******************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 13,
Parent ID = 1
*******************************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     -365      -471       627   6.86e-06         0        0         0
LiquidXenonTarget initStep
    1     -334      -481       681   6.86e-06         0     62.6      62.6
LiquidXenonTarget OpRayleigh
    2     -105      -531  1.28e+03   6.86e-06         0      642       705
LiquidXenonTarget OpRayleigh
    3     -152      -552  1.22e+03   6.86e-06         0     76.5       782
LiquidXenonTarget OpRayleigh
    4     49.8      -515  1.46e+03   6.86e-06         0      316   1.1e+03
LiquidXenonTarget OpRayleigh
    5     -106      -380  1.33e+03   6.86e-06         0      246  1.34e+03
LiquidXenonTarget OpRayleigh
    6     44.8      -343  1.48e+03   6.86e-06         0      214  1.56e+03
LXeTargetGateGridHolder Transportation
    7     44.9      -343  1.48e+03   6.86e-06         0     0.15  1.56e+03
LiquidXenonTarget Transportation
    8     49.9      -342  1.48e+03   6.86e-06         0     7.16  1.57e+03
InnerGaseousXenon Transportation
    9     49.9      -342  1.48e+03   6.86e-06         0        0  1.57e+03
LiquidXenonTarget Transportation
   10     54.9      -341  1.48e+03   6.86e-06         0     7.16  1.57e+03
LXeTargetGateGridHolder Transportation
   11       55      -341  1.48e+03   6.86e-06         0   0.0321  1.57e+03
GateGridWire_159 Transportation
```

```
********************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 12,
Parent ID = 1
********************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0     -365      -471       627  6.89e-06        0        0        0
LiquidXenonTarget initStep
    1     -435      -550       713  6.89e-06        0      136      136
LiquidXenonTarget OpRayleigh
    2     -156       106       964  6.89e-06        0      756      892
LiquidXenonTarget OpRayleigh
    3     -150       280  1.01e+03  6.89e-06        0      181  1.07e+03
LiquidXenonTarget OpRayleigh
    4     -169       366  1.01e+03  6.89e-06        0     87.7  1.16e+03
LiquidXenonTarget OpRayleigh
    5     -666       320       817  6.89e-06        0      535   1.7e+03
PTFEWallsInLiquid Transportation
    6     -666       320       817  6.89e-06        0        0   1.7e+03
LiquidXenonTarget Transportation
    7    -1.99      -113  1.48e+03  6.89e-06        0 1.03e+03  2.73e+03
LXeTargetGateGridHolder Transportation
    8    -1.89      -113  1.48e+03  6.89e-06        0    0.162  2.73e+03
LiquidXenonTarget Transportation
    9      3.1      -116  1.48e+03  6.89e-06        0     7.74  2.73e+03
InnerGaseousXenon Transportation
   10      3.1      -116  1.48e+03  6.89e-06        0        0  2.73e+03
LiquidXenonTarget Transportation
   11     8.08      -119  1.48e+03  6.89e-06        0     7.74  2.74e+03
LXeTargetGateGridHolder Transportation
   12     8.18      -119  1.48e+03  6.89e-06        0    0.162  2.74e+03
LiquidXenonTarget Transportation
   13     10.5      -121  1.47e+03  6.89e-06        0     3.54  2.75e+03
LiquidXenonTarget OpRayleigh
   14     10.5      -121  1.48e+03  6.89e-06        0     2.27  2.75e+03
LXeTargetGateGridHolder Transportation
   15     10.5      -121  1.48e+03  6.89e-06        0    0.104  2.75e+03
LiquidXenonTarget Transportation
   16     10.7      -121  1.48e+03  6.89e-06        0     4.96  2.75e+03
InnerGaseousXenon Transportation
   17       11      -122  1.49e+03  6.89e-06        0        5  2.76e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
   18       11      -122  1.49e+03  6.89e-06        0   0.0301  2.76e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
   19       11      -122  1.49e+03  6.89e-06        0   0.0301  2.76e+03
InnerGaseousXenon Transportation
   20     13.1      -125  1.52e+03  6.89e-06        0     38.1   2.8e+03
InnerGaseousXenonTopGridHolder Transportation
   21     13.1      -125  1.52e+03  6.89e-06        0   0.0531   2.8e+03
InnerGaseousXenon Transportation
```

```
  22     13.6      -126 1.53e+03  6.89e-06              0        10  2.81e+03
Top_PMT_Window_089 Transportation
  23     13.7      -126 1.53e+03  6.89e-06              0     0.501  2.81e+03
Top_PMT_Photocathode_089 Transportation
  24     13.7      -126 1.54e+03  6.89e-06              0         1  2.81e+03
Top_PMT_Window_089 Transportation
  25     13.7      -126 1.54e+03  6.89e-06              0     0.501  2.81e+03
Top_PMT_Vacuum_089 Transportation
  26     15.2      -128 1.56e+03  6.89e-06              0      27.1  2.84e+03
Top_PMT_Body_089 Transportation
  27     15.2      -128 1.56e+03  6.89e-06              0         1  2.84e+03
GaseousSkinXenonBank Transportation
  28     15.2      -128 1.56e+03  6.89e-06              0         0  2.84e+03
Top_PMT_Body_089 Transportation
  29     15.3      -128 1.56e+03  6.89e-06              0         1  2.84e+03
Top_PMT_Vacuum_089 Transportation
  30     16.8      -131 1.54e+03  6.89e-06              0      27.1  2.86e+03
Top_PMT_Window_089 Transportation
  31     16.8      -131 1.54e+03  6.89e-06              0     0.501  2.87e+03
Top_PMT_Photocathode_089 Transportation
  32     16.8      -131 1.53e+03  6.89e-06              0         1  2.87e+03
Top_PMT_Window_089 Transportation
  33     16.8      -131 1.53e+03  6.89e-06              0     0.501  2.87e+03
InnerGaseousXenon Transportation
  34     17.4      -132 1.52e+03  6.89e-06              0        10  2.88e+03
InnerGaseousXenonTopGridHolder Transportation
  35     17.4      -132 1.52e+03  6.89e-06              0    0.0531  2.88e+03
InnerGaseousXenon Transportation
  36     19.5      -135 1.49e+03  6.89e-06              0      38.1  2.92e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
  37     19.5      -135 1.49e+03  6.89e-06              0    0.0301  2.92e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
  38     19.5      -135 1.49e+03  6.89e-06              0    0.0301  2.92e+03
InnerGaseousXenon Transportation
  39     19.8      -135 1.48e+03  6.89e-06              0         5  2.92e+03
LiquidXenonTarget Transportation
  40     19.9      -136 1.48e+03  6.89e-06              0      4.96  2.93e+03
LXeTargetGateGridHolder Transportation
  41     19.9      -136 1.48e+03  6.89e-06              0     0.104  2.93e+03
LiquidXenonTarget Transportation
  42     29.8      -151 1.18e+03  6.89e-06              0       297  3.22e+03
LiquidXenonTarget OpRayleigh
  43     14.1      -125 1.17e+03  6.89e-06              0      32.2  3.25e+03
LiquidXenonTarget OpRayleigh
  44     18.1      -139 1.15e+03  6.89e-06              0      26.1  3.28e+03
LiquidXenonTarget OpRayleigh
  45     31.8      -157 1.11e+03  6.89e-06              0      42.6  3.32e+03
LiquidXenonTarget OpRayleigh
  46      674      -303 1.41e+03  6.89e-06              0       721  4.04e+03
PTFEWallsInLiquid Transportation
  47      674      -303 1.41e+03  6.89e-06              0         0  4.04e+03
LiquidXenonTarget Transportation
  48      673      -240 1.48e+03  6.89e-06              0      93.1  4.14e+03
LXeTargetGateGridHolder Transportation
```

```
49       673       -240 1.48e+03  6.89e-06          0    0.141  4.14e+03
LiquidXenonTarget Transportation
50       673       -235 1.48e+03  6.89e-06          0     6.73  4.14e+03
InnerGaseousXenon Transportation
51       673       -235 1.48e+03  6.89e-06          0        0  4.14e+03
LiquidXenonTarget Transportation
52       673       -231 1.48e+03  6.89e-06          0     6.73  4.15e+03
LXeTargetGateGridHolder Transportation
53       673       -230 1.48e+03  6.89e-06          0    0.141  4.15e+03
LiquidXenonTarget Transportation
54       662        329      869  6.89e-06          0      826  4.98e+03
PTFEWallsInLiquid Transportation
55       662        329      869  6.89e-06          0        0  4.98e+03
LiquidXenonTarget Transportation
56       632        361      866  6.89e-06          0     43.4  5.02e+03
LiquidXenonTarget OpRayleigh
57       652        344      822  6.89e-06          0       51  5.07e+03
LiquidXenonTarget OpRayleigh
58       475      -77.3 1.48e+03  6.89e-06          0      798  5.87e+03
LXeTargetGateGridHolder Transportation
59       475      -77.4 1.48e+03  6.89e-06          0    0.126  5.87e+03
LiquidXenonTarget Transportation
60       474      -80.6 1.48e+03  6.89e-06          0     6.04  5.88e+03
InnerGaseousXenon Transportation
61       474      -80.6 1.48e+03  6.89e-06          0        0  5.88e+03
LiquidXenonTarget Transportation
62       472      -83.8 1.48e+03  6.89e-06          0     6.04  5.88e+03
LXeTargetGateGridHolder Transportation
63       472      -83.8 1.48e+03  6.89e-06          0    0.126  5.88e+03
LiquidXenonTarget Transportation
64       302       -491      844  6.89e-06          0      771  6.65e+03
LiquidXenonTarget OpRayleigh
65       463       -512      917  6.89e-06          0      178  6.83e+03
LiquidXenonTarget OpRayleigh
66       397       -531 1.06e+03  6.89e-06          0      155  6.99e+03
LiquidXenonTarget OpRayleigh
67       240       -363      658  6.89e-06          0      459  7.45e+03
LiquidXenonTarget OpRayleigh
68       181       -385      666  6.89e-06          0     63.2  7.51e+03
LiquidXenonTarget OpRayleigh
69      -452       -378      725  6.89e-06          0      636  8.14e+03
LiquidXenonTarget OpRayleigh
70      -567       -364      812  6.89e-06          0      145  8.29e+03
LiquidXenonTarget OpRayleigh
71      -521       -452      573  6.89e-06          0      259  8.55e+03
LiquidXenonTarget OpRayleigh
72      -515       -479      536  6.89e-06          0     45.7  8.59e+03
LiquidXenonTarget OpRayleigh
73      -674      -77.7      623  6.89e-06          0      440  9.03e+03
LiquidXenonTarget OpRayleigh
74      -739      0.667      761  6.89e-06          0      172  9.21e+03
PTFEWallsInLiquid Transportation
75      -739      0.667      761  6.89e-06          0        0  9.21e+03
LiquidXenonTarget Transportation
```

```
    76     -674       -31      803  6.89e-06        0      83.4  9.29e+03
LiquidXenonTarget OpRayleigh
    77     -640       149      977  6.89e-06        0       253  9.54e+03
LiquidXenonTarget OpRayleigh
    78     -669       185 1.16e+03  6.89e-06        0       186  9.73e+03
LiquidXenonTarget OpRayleigh
    79     -686       276 1.13e+03  6.89e-06        0      96.3  9.82e+03
PTFEWallsInLiquid Transportation
    80     -686       276 1.13e+03  6.89e-06        0         0  9.82e+03
LiquidXenonTarget Transportation
    81    -50.4     -38.7 1.48e+03  6.89e-06        0       789  1.06e+04
LXeTargetGateGridHolder Transportation
    82    -50.2     -38.8 1.48e+03  6.89e-06        0     0.236  1.06e+04
LiquidXenonTarget Transportation
    83    -41.1     -43.3 1.48e+03  6.89e-06        0      11.3  1.06e+04
InnerGaseousXenon Transportation
    84    -41.1     -43.3 1.48e+03  6.89e-06        0         0  1.06e+04
LiquidXenonTarget Transportation
    85    -34.5     -46.6 1.48e+03  6.89e-06        0      8.24  1.06e+04
LiquidXenonTarget OpRayleigh
    86    -35.8     -53.9 1.48e+03  6.89e-06        0      7.77  1.06e+04
LiquidXenonTarget OpRayleigh
    87    -40.2       -42 1.48e+03  6.89e-06        0      12.8  1.07e+04
InnerGaseousXenon Transportation
    88    -40.2       -42 1.48e+03  6.89e-06        0         0  1.07e+04
LiquidXenonTarget Transportation
    89    -53.7     -5.73 1.48e+03  6.89e-06        0      38.8  1.07e+04
LiquidXenonTarget OpRayleigh
    90    -53.6     -3.55 1.48e+03  6.89e-06        0      2.38  1.07e+04
LXeTargetGateGridHolder Transportation
    91    -53.6     -3.31 1.48e+03  6.89e-06        0     0.261  1.07e+04
LiquidXenonTarget Transportation
    92    -52.7      39.7 1.46e+03  6.89e-06        0      46.9  1.07e+04
LiquidXenonTarget OpAbsorption


*************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 11,
Parent ID = 1
*************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     -365      -471      627  6.89e-06        0         0         0
LiquidXenonTarget initStep
     1     -209      -709      620  6.89e-06        0       285       285
PTFEWallsInLiquid Transportation
     2     -209      -709      620  6.89e-06        0         0       285
LiquidXenonTarget Transportation
     3     -160      -664      494  6.89e-06        0       143       428
LiquidXenonTarget OpRayleigh
     4     -264      -690      451  6.89e-06        0       116       543
PTFEWallsInLiquid Transportation
```

```
    5      -264      -690       451  6.89e-06         0         0       543
LiquidXenonTarget Transportation
    6       482      -560       816  6.89e-06         0       840  1.38e+03
PTFEWallsInLiquid Transportation
    7       482      -560       816  6.89e-06         0         0  1.38e+03
LiquidXenonTarget Transportation
    8     -18.5      -496   1.48e+03  6.89e-06         0       831  2.21e+03
LXeTargetGateGridHolder Transportation
    9     -18.6      -496   1.48e+03  6.89e-06         0      0.13  2.21e+03
LiquidXenonTarget Transportation
   10     -22.3      -495   1.48e+03  6.89e-06         0      6.23  2.22e+03
InnerGaseousXenon Transportation
   11     -22.3      -495   1.48e+03  6.89e-06         0         0  2.22e+03
LiquidXenonTarget Transportation
   12     -26.1      -495   1.48e+03  6.89e-06         0      6.23  2.23e+03
LXeTargetGateGridHolder Transportation
   13     -26.2      -495   1.48e+03  6.89e-06         0      0.13  2.23e+03
LiquidXenonTarget Transportation
   14      -219      -470   1.22e+03  6.89e-06         0       320  2.55e+03
LiquidXenonTarget OpRayleigh
   15      -372      -633   1.13e+03  6.89e-06         0       243  2.79e+03
LiquidXenonTarget OpRayleigh
   16      -172      -554   1.04e+03  6.89e-06         0       233  3.02e+03
LiquidXenonTarget OpRayleigh
   17      -161      -502   1.06e+03  6.89e-06         0      56.9  3.08e+03
LiquidXenonTarget OpRayleigh
   18      -222      -485   1.07e+03  6.89e-06         0      63.8  3.14e+03
LiquidXenonTarget OpRayleigh
   19      -249      -508   1.09e+03  6.89e-06         0      40.1  3.18e+03
LiquidXenonTarget OpRayleigh
   20      -251      -520   1.11e+03  6.89e-06         0      25.1  3.21e+03
LiquidXenonTarget OpRayleigh
   21      -374      -637   1.16e+03  6.89e-06         0       179  3.39e+03
PTFEWallsInLiquid Transportation
   22      -374      -637   1.16e+03  6.89e-06         0         0  3.39e+03
LiquidXenonTarget Transportation
   23      -221      -435       863  6.89e-06         0       393  3.78e+03
LiquidXenonTarget OpRayleigh
   24      -229      -435       866  6.89e-06         0      9.15  3.79e+03
LiquidXenonTarget OpRayleigh
   25      -353      -649       807  6.89e-06         0       254  4.04e+03
PTFEWallsInLiquid Transportation
   26      -353      -649       807  6.89e-06         0         0  4.04e+03
LiquidXenonTarget Transportation
   27       398      -309       853  6.89e-06         0       826  4.87e+03
LiquidXenonTarget OpRayleigh
   28       422      -402       862  6.89e-06         0      96.3  4.97e+03
LiquidXenonTarget OpRayleigh
   29       416      -408       859  6.89e-06         0      9.39  4.98e+03
LiquidXenonTarget OpRayleigh
   30       386      -369       866  6.89e-06         0      49.9  5.02e+03
LiquidXenonTarget OpRayleigh
   31       251       -23   1.09e+03  6.89e-06         0       434  5.46e+03
LiquidXenonTarget OpRayleigh
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   32       272       -449       920  6.89e-06              0       459  5.92e+03
LiquidXenonTarget OpRayleigh
   33       354       67.8  1.1e+03  6.89e-06              0       554  6.47e+03
LiquidXenonTarget OpRayleigh
   34       477       -222       886  6.89e-06              0       381  6.85e+03
LiquidXenonTarget OpRayleigh
   35       653       5.64       829  6.89e-06              0       294  7.15e+03
LiquidXenonTarget OpRayleigh
   36       669        155       820  6.89e-06              0       151   7.3e+03
LiquidXenonTarget OpRayleigh
   37       668        176       823  6.89e-06              0      20.8  7.32e+03
LiquidXenonTarget OpRayleigh
   38       648        229  1.09e+03  6.89e-06              0       278  7.59e+03
LiquidXenonTarget OpRayleigh
   39       640        235  1.06e+03  6.89e-06              0      39.4  7.63e+03
LiquidXenonTarget OpRayleigh
   40       478        189       967  6.89e-06              0       190  7.82e+03
LiquidXenonTarget OpRayleigh
   41       675       -56.6   1.3e+03  6.89e-06              0       457  8.28e+03
LiquidXenonTarget OpRayleigh
   42       497       -399  1.43e+03  6.89e-06              0       407  8.69e+03
LiquidXenonTarget OpRayleigh
   43       549       -383  1.48e+03  6.89e-06              0      71.2  8.76e+03
LXeTargetGateGridHolder Transportation
   44       549       -383  1.48e+03  6.89e-06              0      0.16  8.76e+03
LiquidXenonTarget Transportation
   45       555       -381  1.48e+03  6.89e-06              0      7.65  8.77e+03
InnerGaseousXenon Transportation
   46       555       -381  1.48e+03  6.89e-06              0         0  8.77e+03
LiquidXenonTarget Transportation
   47       560       -379  1.48e+03  6.89e-06              0      7.65  8.78e+03
LXeTargetGateGridHolder Transportation
   48       561       -379  1.48e+03  6.89e-06              0      0.16  8.78e+03
LiquidXenonTarget Transportation
   49       650       -351   1.4e+03  6.89e-06              0       124   8.9e+03
PTFEWallsInLiquid Transportation
   50       650       -351   1.4e+03  6.89e-06              0         0   8.9e+03
LiquidXenonTarget Transportation
   51       381       -633  1.43e+03  6.89e-06              0       392  9.29e+03
PTFEWallsInLiquid Transportation
   52       381       -633  1.43e+03  6.89e-06              0         0  9.29e+03
LiquidXenonTarget Transportation
   53       349       -550  1.36e+03  6.89e-06              0       112   9.4e+03
LiquidXenonTarget OpRayleigh
   54       355       -648  1.48e+03  6.89e-06              0       149  9.55e+03
PTFEWallsInLiquid Transportation
   55       355       -648  1.48e+03  6.89e-06              0         0  9.55e+03
LiquidXenonTarget Transportation
   56      -75.2       -294  1.01e+03  6.89e-06              0       729  1.03e+04
LiquidXenonTarget OpRayleigh
   57      -454       32.8       954  6.89e-06              0       503  1.08e+04
LiquidXenonTarget OpRayleigh
   58      -513       82.6       943  6.89e-06              0      78.3  1.09e+04
LiquidXenonTarget OpRayleigh
```

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    59    -727    -133 1.04e+03  6.89e-06         0     320 1.12e+04
PTFEWallsInLiquid Transportation
    60    -727    -133 1.04e+03  6.89e-06         0       0 1.12e+04
LiquidXenonTarget Transportation
    61    -535    -168 1.25e+03  6.89e-06         0     285 1.15e+04
LiquidXenonTarget OpRayleigh
    62    -76.5    -735     764  6.89e-06         0     877 1.23e+04
PTFEWallsInLiquid Transportation
    63    -76.5    -735     764  6.89e-06         0       0 1.23e+04
LiquidXenonTarget Transportation
    64    -374    -504     693  6.89e-06         0     383 1.27e+04
LiquidXenonTarget OpRayleigh
    65    -620    -403 1.31e+03  6.89e-06         0     668 1.34e+04
PTFEWallsInLiquid Transportation
    66    -620    -403 1.31e+03  6.89e-06         0       0 1.34e+04
LiquidXenonTarget Transportation
    67    -739      12 1.12e+03  6.89e-06         0     471 1.39e+04
PTFEWallsInLiquid Transportation
    68    -739      12 1.12e+03  6.89e-06         0       0 1.39e+04
LiquidXenonTarget Transportation
    69    -629    32.2 1.13e+03  6.89e-06         0     112  1.4e+04
LiquidXenonTarget OpRayleigh
    70    -475     159 1.48e+03  6.89e-06         0     402 1.44e+04
LXeTargetGateGridHolder Transportation
    71    -475     159 1.48e+03  6.89e-06         0   0.119 1.44e+04
LiquidXenonTarget Transportation
    72    -473     161 1.48e+03  6.89e-06         0    5.69 1.44e+04
InnerGaseousXenon Transportation
    73    -468     165 1.49e+03  6.89e-06         0    8.65 1.44e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    74    -468     165 1.49e+03  6.89e-06         0   0.052 1.44e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    75    -468     165 1.49e+03  6.89e-06         0   0.052 1.44e+04
InnerGaseousXenon Transportation
    76    -426     200 1.52e+03  6.89e-06         0      66 1.45e+04
InnerGaseousXenonTopGridHolder Transportation
    77    -426     200 1.52e+03  6.89e-06         0  0.0918 1.45e+04
InnerGaseousXenon Transportation
    78    -415     209 1.53e+03  6.89e-06         0    17.3 1.45e+04
Top_PMT_Window_173 Transportation
    79    -415     209 1.53e+03  6.89e-06         0       0 1.45e+04
InnerGaseousXenon Transportation
    80    -404     218 1.52e+03  6.89e-06         0    17.3 1.45e+04
InnerGaseousXenonTopGridHolder Transportation
    81    -404     218 1.52e+03  6.89e-06         0  0.0918 1.45e+04
InnerGaseousXenon Transportation
    82    -363     252 1.49e+03  6.89e-06         0      66 1.46e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    83    -363     252 1.49e+03  6.89e-06         0   0.052 1.46e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    84    -362     252 1.49e+03  6.89e-06         0   0.052 1.46e+04
InnerGaseousXenon Transportation
    85    -357     257 1.48e+03  6.89e-06         0    8.65 1.46e+04
LiquidXenonTarget Transportation
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    86    -355       259 1.48e+03  6.89e-06         0     5.69 1.46e+04
LXeTargetGateGridHolder Transportation
    87    -355       259 1.48e+03  6.89e-06         0    0.119 1.46e+04
LiquidXenonTarget Transportation
    88    -333       277 1.43e+03  6.89e-06         0     57.4 1.46e+04
LiquidXenonTarget OpRayleigh
    89    -348       286 1.47e+03  6.89e-06         0     51.1 1.47e+04
LiquidXenonTarget OpRayleigh
    90    -349       285 1.48e+03  6.89e-06         0     2.49 1.47e+04
LXeTargetGateGridHolder Transportation
    91    -349       285 1.48e+03  6.89e-06         0    0.137 1.47e+04
LiquidXenonTarget Transportation
    92    -352       282 1.48e+03  6.89e-06         0     6.53 1.47e+04
InnerGaseousXenon Transportation
    93    -352       282 1.48e+03  6.89e-06         0        0 1.47e+04
LiquidXenonTarget Transportation
    94    -355       279 1.48e+03  6.89e-06         0     6.53 1.47e+04
LXeTargetGateGridHolder Transportation
    95    -355       279 1.48e+03  6.89e-06         0   0.0294 1.47e+04
GateGridWire_77 Transportation

********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 10,
Parent ID = 1
********************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0    -365      -471       627  6.84e-06         0        0        0
LiquidXenonTarget initStep
     1    -340      -381       486  6.84e-06         0      169      169
LiquidXenonTarget OpRayleigh
     2    -374      -347       494  6.84e-06         0     49.6      218
LiquidXenonTarget OpAbsorption

********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 9,
Parent ID = 1
********************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0    -365      -471       627  6.52e-06         0        0        0
LiquidXenonTarget initStep
     1    -322      -509       816  6.52e-06         0      197      197
LiquidXenonTarget OpRayleigh
     2    -60.2     -737     1e+03  6.52e-06         0      395      593
PTFEWallsInLiquid Transportation
     3    -60.2     -737     1e+03  6.52e-06         0        0      593
LiquidXenonTarget Transportation
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     4     -35.1     -728 1.02e+03  6.52e-06          0      31.3        624
LiquidXenonTarget OpRayleigh
     5     -24.7     -739 1.01e+03  6.52e-06          0        18        642
PTFEWallsInLiquid Transportation
     6     -24.7     -739 1.01e+03  6.52e-06          0         0        642
LiquidXenonTarget Transportation
     7      8.73     -504 1.18e+03  6.52e-06          0       288        930
LiquidXenonTarget OpRayleigh
     8      -349     -614      749  6.52e-06          0       568     1.5e+03
LiquidXenonTarget OpRayleigh
     9      -377     -636      749  6.52e-06          0      35.6    1.53e+03
PTFEWallsInLiquid Transportation
    10      -377     -636      749  6.52e-06          0         0    1.53e+03
LiquidXenonTarget Transportation
    11      -368     -597      763  6.52e-06          0        42    1.58e+03
LiquidXenonTarget OpRayleigh
    12      -631      385  1.1e+03  6.52e-06          0  1.07e+03    2.65e+03
PTFEWallsInLiquid Transportation
    13      -631      385  1.1e+03  6.52e-06          0         0    2.65e+03
LiquidXenonTarget Transportation
    14      -550      400 1.11e+03  6.52e-06          0      82.2    2.73e+03
LiquidXenonTarget OpRayleigh
    15       437      261      829  6.52e-06          0  1.04e+03    3.76e+03
LiquidXenonTarget OpRayleigh
    16       329      662      812  6.52e-06          0       416    4.18e+03
PTFEWallsInLiquid Transportation
    17       329      662      812  6.52e-06          0         0    4.18e+03
LiquidXenonTarget Transportation
    18      -681      287 1.06e+03  6.52e-06          0   1.1e+03    5.29e+03
PTFEWallsInLiquid Transportation
    19      -681      287 1.06e+03  6.52e-06          0         0    5.29e+03
LiquidXenonTarget Transportation
    20      -619      290      989  6.52e-06          0      93.6    5.38e+03
LiquidXenonTarget OpRayleigh
    21      -630      387 1.02e+03  6.52e-06          0       101    5.48e+03
PTFEWallsInLiquid Transportation
    22      -630      387 1.02e+03  6.52e-06          0         0    5.48e+03
LiquidXenonTarget Transportation
    23       321     -666  1.4e+03  6.52e-06          0  1.47e+03    6.95e+03
PTFEWallsInLiquid Transportation
    24       321     -666  1.4e+03  6.52e-06          0         0    6.95e+03
LiquidXenonTarget Transportation
    25       336     -396 1.38e+03  6.52e-06          0       271    7.22e+03
LiquidXenonTarget OpRayleigh
    26       338     -435 1.41e+03  6.52e-06          0      47.3    7.27e+03
LiquidXenonTarget OpRayleigh
    27       386     -279 1.48e+03  6.52e-06          0       177    7.44e+03
LXeTargetGateGridHolder Transportation
    28       387     -278 1.48e+03  6.52e-06          0     0.277    7.44e+03
LiquidXenonTarget Transportation
    29       390     -267 1.48e+03  6.52e-06          0      13.2    7.46e+03
InnerGaseousXenon Transportation
    30       390     -267 1.48e+03  6.52e-06          0         0    7.46e+03
LiquidXenonTarget Transportation
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  31       394       -255 1.48e+03  6.52e-06           0      13.2  7.47e+03
LXeTargetGateGridHolder Transportation
  32       394       -255 1.48e+03  6.52e-06           0     0.277  7.47e+03
LiquidXenonTarget Transportation
  33       578        340 1.22e+03  6.52e-06           0       671  8.14e+03
LiquidXenonTarget OpRayleigh
  34       112        730      165  6.52e-06           0 1.22e+03  9.36e+03
PTFEWallsInLiquid Transportation
  35       112        730      165  6.52e-06           0         0  9.36e+03
LiquidXenonTarget Transportation
  36       269        212      417  6.52e-06           0       598  9.96e+03
LiquidXenonTarget OpRayleigh
  37       297        392      358  6.52e-06           0       192  1.02e+04
LiquidXenonTarget OpRayleigh
  38        26        298      140  6.52e-06           0       360  1.05e+04
LiquidXenonTarget OpRayleigh
  39      41.2       -515      124  6.52e-06           0       813  1.13e+04
LiquidXenonTarget OpRayleigh
  40     -6.75       -483      146  6.52e-06           0      61.3  1.14e+04
LiquidXenonTarget OpRayleigh
  41      -125        192     16.3  6.52e-06           0       697  1.21e+04
LiquidXenonTarget OpRayleigh
  42      -210        155     1e-09  6.52e-06          0      94.1  1.22e+04
InnerLiquidXenon Transportation
  43      -230        146     -3.9  6.52e-06           0      22.5  1.22e+04
InnerLiquidXenonCathodeGridHolder Transportation
  44      -231        145     -4.1  6.52e-06           0       1.2  1.22e+04
InnerLiquidXenon Transportation
  45      -735      -74.2     -101  6.52e-06           0       558  1.28e+04
PTFEWallsInLiquid Transportation
  46      -735      -74.2     -101  6.52e-06           0         0  1.28e+04
InnerLiquidXenon Transportation
  47      -608      -24.6     -140  6.52e-06           0       142  1.29e+04
InnerLiquidXenonBottomGridHolder Transportation
  48      -608      -24.4     -140  6.52e-06           0     0.751  1.29e+04
InnerLiquidXenon Transportation
  49      -582      -14.4     -148  6.52e-06           0      28.5  1.29e+04
BottomPTFELiner Transportation
  50      -582      -14.4     -148  6.52e-06           0         0  1.29e+04
InnerLiquidXenon Transportation
  51      -612       1.99     -140  6.52e-06           0      35.1   1.3e+04
InnerLiquidXenonBottomGridHolder Transportation
  52      -613       2.42     -140  6.52e-06           0     0.924   1.3e+04
InnerLiquidXenon Transportation
  53      -736       69.8     -108  6.52e-06           0       144  1.31e+04
PTFEWallsInLiquid Transportation
  54      -736       69.8     -108  6.52e-06           0         0  1.31e+04
InnerLiquidXenon Transportation
  55      -692       76.5    -89.6  6.52e-06           0        48  1.32e+04
InnerLiquidXenon OpRayleigh
  56      -681       19.7     -4.1  6.52e-06           0       103  1.33e+04
InnerLiquidXenonCathodeGridHolder Transportation
  57      -681       19.6     -3.9  6.52e-06           0     0.251  1.33e+04
InnerLiquidXenon Transportation
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  58      -680       17     1e-09  6.52e-06           0       4.7  1.33e+04
LiquidXenonTarget Transportation
  59      -665     -65.4      124  6.52e-06           0       150  1.34e+04
LiquidXenonTarget OpRayleigh
  60      -395      505       33  6.52e-06           0       637  1.41e+04
LiquidXenonTarget OpRayleigh
  61      -435      438      157  6.52e-06           0       147  1.42e+04
LiquidXenonTarget OpRayleigh
  62      -424      389     1e-09  6.52e-06           0       165  1.44e+04
InnerLiquidXenon Transportation
  63      -424      388     -3.9  6.52e-06           0      4.09  1.44e+04
InnerLiquidXenonCathodeGridHolder Transportation
  64      -424      387     -4.1  6.52e-06           0     0.219  1.44e+04
InnerLiquidXenon Transportation
  65      -415      345     -140  6.52e-06           0       143  1.45e+04
InnerLiquidXenonBottomGridHolder Transportation
  66      -415      345     -140  6.52e-06           0     0.219  1.45e+04
InnerLiquidXenon Transportation
  67      -414      342     -148  6.52e-06           0       8.3  1.45e+04
BottomPTFELiner Transportation
  68      -414      342     -148  6.52e-06           0         0  1.45e+04
InnerLiquidXenon Transportation
  69      -412      336     -140  6.52e-06           0      10.3  1.45e+04
InnerLiquidXenonBottomGridHolder Transportation
  70      -412      335     -140  6.52e-06           0     0.271  1.45e+04
InnerLiquidXenon Transportation
  71      -402      297    -92.3  6.52e-06           0      62.1  1.46e+04
InnerLiquidXenon OpRayleigh
  72      -502      428     -101  6.52e-06           0       165  1.48e+04
InnerLiquidXenon OpRayleigh
  73      -555      424     -140  6.52e-06           0      66.3  1.48e+04
InnerLiquidXenonBottomGridHolder Transportation
  74      -556      424     -140  6.52e-06           0     0.355  1.48e+04
InnerLiquidXenon Transportation
  75      -567      423     -148  6.52e-06           0      13.5  1.48e+04
BottomPTFELiner Transportation
  76      -567      423     -148  6.52e-06           0         0  1.48e+04
InnerLiquidXenon Transportation
  77      -563      439     -140  6.52e-06           0      17.8  1.49e+04
InnerLiquidXenonBottomGridHolder Transportation
  78      -563      439     -140  6.52e-06           0     0.468  1.49e+04
InnerLiquidXenon Transportation
  79      -554      489     -115  6.52e-06           0        57  1.49e+04
PTFEWallsInLiquid Transportation
  80      -554      489     -115  6.52e-06           0         0  1.49e+04
InnerLiquidXenon Transportation
  81      -522      468     -140  6.52e-06           0      45.9    1.5e+04
InnerLiquidXenonBottomGridHolder Transportation
  82      -522      468     -140  6.52e-06           0     0.377    1.5e+04
InnerLiquidXenon Transportation
  83      -509      460     -150  6.52e-06           0      17.9    1.5e+04
Bottom_PMT_Window_036 Transportation
  84      -509      459     -150  6.52e-06           0     0.831    1.5e+04
Bottom_PMT_Photocathode_036 Transportation
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  85     -507      459      -151 6.52e-06         0    1.66  1.5e+04
Bottom_PMT_Window_036 Transportation
  86     -507      458      -152 6.52e-06         0   0.831  1.5e+04
Bottom_PMT_Vacuum_036 Transportation
  87     -507      458      -152 6.52e-06         0       0  1.5e+04
Bottom_PMT_Window_036 Transportation
  88     -506      458      -151 6.52e-06         0   0.831  1.5e+04
Bottom_PMT_Photocathode_036 Transportation
  89     -505      457      -150 6.52e-06         0    1.66  1.5e+04
Bottom_PMT_Window_036 Transportation
  90     -505      457      -150 6.52e-06         0   0.831  1.5e+04
InnerLiquidXenon Transportation
  91     -492      448      -140 6.52e-06         0    17.9  1.5e+04
InnerLiquidXenonBottomGridHolder Transportation
  92     -492      448      -140 6.52e-06         0   0.377  1.5e+04
InnerLiquidXenon Transportation
  93     -321      334      -4.1 6.52e-06         0     246  1.53e+04
InnerLiquidXenonCathodeGridHolder Transportation
  94     -321      334      -3.9 6.52e-06         0   0.377  1.53e+04
InnerLiquidXenon Transportation
  95     -316      331      1e-09 6.52e-06        0    7.07  1.53e+04
LiquidXenonTarget Transportation
  96     -23.9     136       232 6.52e-06         0     421  1.57e+04
LiquidXenonTarget OpRayleigh
  97      168      124       376 6.52e-06         0     240  1.59e+04
LiquidXenonTarget OpRayleigh
  98      192      129       383 6.52e-06         0    26.2  1.59e+04
LiquidXenonTarget OpRayleigh
  99     -3.66     226       549 6.52e-06         0     274  1.62e+04
LiquidXenonTarget OpRayleigh
 100      67.3     261       521 6.52e-06         0    84.2  1.63e+04
LiquidXenonTarget OpRayleigh
 101      651     -350       126 6.52e-06         0     933  1.72e+04
PTFEWallsInLiquid Transportation
 102      651     -350       126 6.52e-06         0       0  1.72e+04
LiquidXenonTarget Transportation
 103      568     -236      1e-09 6.52e-06        0     188  1.74e+04
InnerLiquidXenon Transportation
 104      566     -233      -3.9 6.52e-06         0    5.83  1.74e+04
InnerLiquidXenonCathodeGridHolder Transportation
 105      566     -233      -4.1 6.52e-06         0   0.311  1.74e+04
InnerLiquidXenon Transportation
 106      477     -110      -140 6.52e-06         0     203  1.76e+04
InnerLiquidXenonBottomGridHolder Transportation
 107      476     -110      -140 6.52e-06         0   0.311  1.76e+04
InnerLiquidXenon Transportation
 108      470     -101      -150 6.52e-06         0    14.8  1.76e+04
Bottom_PMT_Window_132 Transportation
 109      470     -101      -150 6.52e-06         0   0.713  1.77e+04
Bottom_PMT_Photocathode_132 Transportation
 110      469     -100      -151 6.52e-06         0    0.89  1.77e+04
Bottom_PMT_Photocathode_132 OpAbsorption
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 ********************************************************************
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 * G4Track Information:   Particle = opticalphoton,   Track ID = 8,
 Parent ID = 1
 ********************************************************************
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 Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
 NextVolume ProcName
     0     -365      -471      627 7.06e-06         0        0        0
 LiquidXenonTarget initStep
     1     -369      -544      620 7.06e-06         0     73.5     73.5
 LiquidXenonTarget OpRayleigh
     2     -308      -672      900 7.06e-06         0      314      387
 PTFEWallsInLiquid Transportation
     3     -308      -672      900 7.06e-06         0        0      387
 LiquidXenonTarget Transportation
     4     -270      -639      927 7.06e-06         0       57      444
 LiquidXenonTarget OpRayleigh
     5     -257      -637      912 7.06e-06         0     19.4      464
 LiquidXenonTarget OpRayleigh
     6     -239      -639      909 7.06e-06         0     18.6      482
 LiquidXenonTarget OpRayleigh
     7     -216      -707      870 7.06e-06         0     81.7      564
 PTFEWallsInLiquid Transportation
     8     -216      -707      870 7.06e-06         0        0      564
 LiquidXenonTarget Transportation
     9    -59.4      -489      936 7.06e-06         0      276      840
 LiquidXenonTarget OpRayleigh
    10     -128      -545      924 7.06e-06         0     89.2      929
 LiquidXenonTarget OpRayleigh
    11     -489      -554 1.07e+03 7.06e-06         0      390 1.32e+03
 PTFEWallsInLiquid Transportation
    12     -489      -554 1.07e+03 7.06e-06         0        0 1.32e+03
 LiquidXenonTarget Transportation
    13     -230      -218      945 7.06e-06         0      443 1.76e+03
 LiquidXenonTarget OpRayleigh
    14     -159     -25.5 1.16e+03 7.06e-06         0      294 2.06e+03
 LiquidXenonTarget OpRayleigh
    15     -178     -67.5 1.16e+03 7.06e-06         0     46.1  2.1e+03
 LiquidXenonTarget OpRayleigh
    16      204     -43.6 1.25e+03 7.06e-06         0      393  2.5e+03
 LiquidXenonTarget OpRayleigh
    17      385       393 1.48e+03 7.06e-06         0      523 3.02e+03
 LXeTargetGateGridHolder Transportation
    18      385       393 1.48e+03 7.06e-06         0    0.241 3.02e+03
 LiquidXenonTarget Transportation
    19      389       403 1.48e+03 7.06e-06         0     11.5 3.03e+03
 InnerGaseousXenon Transportation
    20      389       403 1.48e+03 7.06e-06         0        0 3.03e+03
 LiquidXenonTarget Transportation
    21      393       412 1.48e+03 7.06e-06         0     11.5 3.04e+03
 LXeTargetGateGridHolder Transportation
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    22       393      412 1.48e+03  7.06e-06        0     0.241  3.04e+03
LiquidXenonTarget Transportation
    23       407      446 1.46e+03  7.06e-06        0      40.5  3.08e+03
LiquidXenonTarget OpRayleigh
    24       739     -14.9 1.32e+03  7.06e-06       0       584  3.67e+03
PTFEWallsInLiquid Transportation
    25       739     -14.9 1.32e+03  7.06e-06       0         0  3.67e+03
LiquidXenonTarget Transportation
    26       690      37.3 1.25e+03  7.06e-06       0       103  3.77e+03
LiquidXenonTarget OpRayleigh
    27       628      -389 1.08e+03  7.06e-06       0       465  4.23e+03
PTFEWallsInLiquid Transportation
    28       628      -389 1.08e+03  7.06e-06       0         0  4.23e+03
LiquidXenonTarget Transportation
    29       538      -334 1.19e+03  7.06e-06       0       156  4.39e+03
LiquidXenonTarget OpRayleigh
    30       542      -502  1.3e+03  7.06e-06       0       203  4.59e+03
PTFEWallsInLiquid Transportation
    31       542      -502  1.3e+03  7.06e-06       0         0  4.59e+03
LiquidXenonTarget Transportation
    32       420      -479 1.48e+03  7.06e-06       0       212  4.81e+03
LXeTargetGateGridHolder Transportation
    33       420      -479 1.48e+03  7.06e-06       0     0.128  4.81e+03
LiquidXenonTarget Transportation
    34       417      -478 1.48e+03  7.06e-06       0      6.11  4.81e+03
InnerGaseousXenon Transportation
    35       370      -469 1.49e+03  7.06e-06       0      47.8  4.86e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
    36       370      -469 1.49e+03  7.06e-06       0     0.288  4.86e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
    37       370      -469 1.49e+03  7.06e-06       0     0.288  4.86e+03
InnerGaseousXenon Transportation
    38      12.9      -400 1.52e+03  7.06e-06       0       365  5.23e+03
InnerGaseousXenonTopGridHolder Transportation
    39      12.4      -400 1.52e+03  7.06e-06       0     0.508  5.23e+03
InnerGaseousXenon Transportation
    40     -75.7      -382 1.53e+03  7.06e-06       0      90.2  5.32e+03
TopPTFELiner Transportation
    41     -75.7      -382 1.53e+03  7.06e-06       0         0  5.32e+03
InnerGaseousXenon Transportation
    42     -75.2      -382 1.53e+03  7.06e-06       0      1.02  5.32e+03
Top_PMT_Window_044 Transportation
    43       -75      -382 1.53e+03  7.06e-06       0      0.57  5.32e+03
Top_PMT_Photocathode_044 Transportation
    44       -75      -381 1.53e+03  7.06e-06       0     0.153  5.32e+03
Top_PMT_Photocathode_044 OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 7,
Parent ID = 1
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Step#    X(mm)      Y(mm)       Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0     -365       -471        627   6.86e-06        0         0          0
LiquidXenonTarget initStep
    1     -480       -562        741   6.86e-06        0       186        186
PTFEWallsInLiquid Transportation
    2     -480       -562        741   6.86e-06        0         0        186
LiquidXenonTarget Transportation
    3      345       -415        511   6.86e-06        0       869   1.05e+03
LiquidXenonTarget OpRayleigh
    4      277       -388        507   6.86e-06        0      73.4   1.13e+03
LiquidXenonTarget OpRayleigh
    5      255       -403        589   6.86e-06        0      86.4   1.21e+03
LiquidXenonTarget OpRayleigh
    6      283       -399        599   6.86e-06        0      30.4   1.25e+03
LiquidXenonTarget OpRayleigh
    7     90.3       -681        780   6.86e-06        0       387   1.63e+03
LiquidXenonTarget OpRayleigh
    8       77       -694        782   6.86e-06        0      18.7   1.65e+03
LiquidXenonTarget OpRayleigh
    9     56.1       -710        840   6.86e-06        0      63.8   1.71e+03
LiquidXenonTarget OpRayleigh
   10     94.8       -479   1.19e+03   6.86e-06        0       424   2.14e+03
LiquidXenonTarget OpRayleigh
   11     53.3       -555        938   6.86e-06        0       271   2.41e+03
LiquidXenonTarget OpRayleigh
   12     -203       -710        958   6.86e-06        0       301   2.71e+03
PTFEWallsInLiquid Transportation
   13     -203       -710        958   6.86e-06        0         0   2.71e+03
LiquidXenonTarget Transportation
   14     70.4       -612   1.05e+03   6.86e-06        0       304   3.01e+03
LiquidXenonTarget OpRayleigh
   15    -18.2       -739        950   6.86e-06        0       182    3.2e+03
PTFEWallsInLiquid Transportation
   16    -18.2       -739        950   6.86e-06        0         0    3.2e+03
LiquidXenonTarget Transportation
   17     -191       -230        610   6.86e-06        0       636   3.83e+03
LiquidXenonTarget OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 6,
Parent ID = 1
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Step#    X(mm)      Y(mm)       Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0     -365       -471        627   6.61e-06        0         0          0
LiquidXenonTarget initStep
    1     -551       -492        722   6.61e-06        0       210        210
PTFEWallsInLiquid Transportation
    2     -551       -492        722   6.61e-06        0         0        210
LiquidXenonTarget Transportation
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    3       -535       -495       722  6.61e-06          0        16       226
LiquidXenonTarget OpRayleigh
    4       -545       -499       716  6.61e-06          0      12.3       238
PTFEWallsInLiquid Transportation
    5       -545       -499       716  6.61e-06          0         0       238
LiquidXenonTarget Transportation
    6       -506       -387       728  6.61e-06          0       119       357
LiquidXenonTarget OpRayleigh
    7       -422       -520       871  6.61e-06          0       213       570
LiquidXenonTarget OpRayleigh
    8       -299       -676       569  6.61e-06          0       362       932
PTFEWallsInLiquid Transportation
    9       -299       -676       569  6.61e-06          0         0       932
LiquidXenonTarget Transportation
   10       -278       -372       565  6.61e-06          0       305   1.24e+03
LiquidXenonTarget OpRayleigh
   11       -557       -485       409  6.61e-06          0       339   1.58e+03
PTFEWallsInLiquid Transportation
   12       -557       -485       409  6.61e-06          0         0   1.58e+03
LiquidXenonTarget Transportation
   13       -342       -241        69  6.61e-06          0       471   2.05e+03
LiquidXenonTarget OpRayleigh
   14       -325       -201       1e-09  6.61e-06        0      80.9   2.13e+03
InnerLiquidXenon Transportation
   15       -325       -199       -3.9  6.61e-06         0      4.57   2.13e+03
InnerLiquidXenonCathodeGridHolder Transportation
   16       -325       -199       -4.1  6.61e-06         0     0.244   2.13e+03
InnerLiquidXenon Transportation
   17       -293       -122       -140  6.61e-06         0       159   2.29e+03
InnerLiquidXenonBottomGridHolder Transportation
   18       -293       -122       -140  6.61e-06         0     0.244   2.29e+03
InnerLiquidXenon Transportation
   19       -291       -118       -148  6.61e-06         0      9.26    2.3e+03
BottomPTFELiner Transportation
   20       -291       -118       -148  6.61e-06         0         0    2.3e+03
InnerLiquidXenon Transportation
   21       -292       -114       -140  6.61e-06         0      8.86   2.31e+03
InnerLiquidXenonBottomGridHolder Transportation
   22       -292       -114       -140  6.61e-06         0     0.233   2.31e+03
InnerLiquidXenon Transportation
   23       -310        -47       -4.1  6.61e-06         0       152   2.46e+03
InnerLiquidXenonCathodeGridHolder Transportation
   24       -310      -46.9       -3.9  6.61e-06         0     0.233   2.46e+03
InnerLiquidXenon Transportation
   25       -311        -45       1e-09  6.61e-06        0      4.37   2.47e+03
LiquidXenonTarget Transportation
   26       -325       7.48       107  6.61e-06          0       120   2.59e+03
LiquidXenonTarget OpRayleigh
   27        249       -296       1.69  6.61e-06         0       658   3.25e+03
LiquidXenonTarget OpRayleigh
   28        249       -298       1e-09  6.61e-06        0      2.65   3.25e+03
InnerLiquidXenon Transportation
   29        249       -303       -3.9  6.61e-06         0      6.11   3.25e+03
InnerLiquidXenonCathodeGridHolder Transportation
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   30       249      -303     -4.1  6.61e-06          0     0.326  3.25e+03
InnerLiquidXenon Transportation
   31       261      -467     -140  6.61e-06          0       213  3.47e+03
InnerLiquidXenonBottomGridHolder Transportation
   32       261      -467     -140  6.61e-06          0     0.326  3.47e+03
InnerLiquidXenon Transportation
   33       262      -479     -150  6.61e-06          0      15.5  3.48e+03
Bottom_PMT_Window_209 Transportation
   34       262      -480     -150  6.61e-06          0     0.748  3.48e+03
Bottom_PMT_Photocathode_209 Transportation
   35       262      -481     -151  6.61e-06          0       1.5  3.49e+03
Bottom_PMT_Window_209 Transportation
   36       262      -481     -152  6.61e-06          0     0.748  3.49e+03
Bottom_PMT_Vacuum_209 Transportation
   37       262      -481     -152  6.61e-06          0         0  3.49e+03
Bottom_PMT_Window_209 Transportation
   38       262      -482     -151  6.61e-06          0     0.748  3.49e+03
Bottom_PMT_Photocathode_209 Transportation
   39       262      -483     -150  6.61e-06          0       1.5  3.49e+03
Bottom_PMT_Window_209 Transportation
   40       262      -484     -150  6.61e-06          0     0.748  3.49e+03
InnerLiquidXenon Transportation
   41       263      -496     -140  6.61e-06          0      15.5   3.5e+03
InnerLiquidXenonBottomGridHolder Transportation
   42       263      -496     -140  6.61e-06          0     0.326  3.51e+03
InnerLiquidXenon Transportation
   43       275      -659     -4.1  6.61e-06          0       213  3.72e+03
InnerLiquidXenonCathodeGridHolder Transportation
   44       275      -660     -3.9  6.61e-06          0     0.326  3.72e+03
InnerLiquidXenon Transportation
   45       276      -664     1e-09  6.61e-06         0      6.11  3.72e+03
LiquidXenonTarget Transportation
   46       277      -685     17.2  6.61e-06          0        27  3.75e+03
PTFEWallsInLiquid Transportation
   47       277      -685     17.2  6.61e-06          0         0  3.75e+03
LiquidXenonTarget Transportation
   48       275      -674     1e-09  6.61e-06         0      20.5  3.77e+03
InnerLiquidXenon Transportation
   49       275      -672     -3.9  6.61e-06          0      4.64  3.78e+03
InnerLiquidXenonCathodeGridHolder Transportation
   50       275      -671     -4.1  6.61e-06          0     0.248  3.78e+03
InnerLiquidXenon Transportation
   51       257      -585     -140  6.61e-06          0       162  3.94e+03
InnerLiquidXenonBottomGridHolder Transportation
   52       257      -585     -140  6.61e-06          0     0.248  3.94e+03
InnerLiquidXenon Transportation
   53       256      -579     -150  6.61e-06          0      11.8  3.95e+03
Bottom_PMT_Window_230 Transportation
   54       256      -579     -150  6.61e-06          0     0.587  3.95e+03
Bottom_PMT_Photocathode_230 Transportation
   55       256      -578     -151  6.61e-06          0      1.17  3.95e+03
Bottom_PMT_Window_230 Transportation
   56       256      -578     -152  6.61e-06          0     0.587  3.95e+03
Bottom_PMT_Vacuum_230 Transportation
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 57     256    -578    -152  6.61e-06         0        0  3.95e+03
Bottom_PMT_Window_230 Transportation
 58     256    -577    -151  6.61e-06         0    0.587  3.95e+03
Bottom_PMT_Photocathode_230 Transportation
 59     256    -577    -150  6.61e-06         0     1.17  3.95e+03
Bottom_PMT_Window_230 Transportation
 60     256    -576    -150  6.61e-06         0    0.587  3.96e+03
InnerLiquidXenon Transportation
 61     255    -576    -149  6.61e-06         0    0.818  3.96e+03
BottomPTFELiner Transportation
 62     255    -576    -149  6.61e-06         0        0  3.96e+03
InnerLiquidXenon Transportation
 63     256    -577    -150  6.61e-06         0      1.5  3.96e+03
Bottom_PMT_Window_230 Transportation
 64     257    -578    -150  6.61e-06         0    0.973  3.96e+03
Bottom_PMT_Photocathode_230 Transportation
 65     258    -579    -151  6.61e-06         0     1.95  3.96e+03
Bottom_PMT_Window_230 Transportation
 66     258    -580    -152  6.61e-06         0    0.973  3.96e+03
Bottom_PMT_Vacuum_230 Transportation
 67     258    -580    -152  6.61e-06         0        0  3.96e+03
Bottom_PMT_Window_230 Transportation
 68     259    -580    -151  6.61e-06         0    0.973  3.96e+03
Bottom_PMT_Photocathode_230 Transportation
 69     260    -582    -150  6.61e-06         0     1.95  3.96e+03
Bottom_PMT_Window_230 Transportation
 70     260    -582    -150  6.61e-06         0    0.973  3.97e+03
InnerLiquidXenon Transportation
 71     271    -598    -140  6.61e-06         0     21.6  3.99e+03
InnerLiquidXenonBottomGridHolder Transportation
 72     272    -598    -140  6.61e-06         0    0.453  3.99e+03
InnerLiquidXenon Transportation
 73     321    -666    -96.8  6.61e-06         0     93.9  4.08e+03
PTFEWallsInLiquid Transportation
 74     321    -666    -96.8  6.61e-06         0        0  4.08e+03
InnerLiquidXenon Transportation
 75     259    -670    -140  6.61e-06         0     75.8  4.16e+03
InnerLiquidXenonBottomGridHolder Transportation
 76     258    -670    -140  6.61e-06         0    0.366  4.16e+03
InnerLiquidXenon Transportation
 77     247    -671    -148  6.61e-06         0     13.9  4.17e+03
BottomPTFELiner Transportation
 78     247    -671    -148  6.61e-06         0        0  4.17e+03
InnerLiquidXenon Transportation
 79     244    -641    -140  6.61e-06         0       31   4.2e+03
InnerLiquidXenonBottomGridHolder Transportation
 80     244    -640    -140  6.61e-06         0    0.816   4.2e+03
InnerLiquidXenon Transportation
 81     198    -207    -24.9  6.61e-06         0      451  4.65e+03
InnerLiquidXenon OpRayleigh
 82    -24.4    -326    -140  6.61e-06         0      277  4.93e+03
InnerLiquidXenonBottomGridHolder Transportation
 83    -24.8    -327    -140  6.61e-06         0    0.502  4.93e+03
InnerLiquidXenon Transportation
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  84      -40      -335     -148  6.61e-06        0      19.1  4.95e+03
BottomPTFELiner Transportation
  85      -40      -335     -148  6.61e-06        0         0  4.95e+03
InnerLiquidXenon Transportation
  86     -37.7     -342     -140  6.61e-06        0      10.7  4.96e+03
InnerLiquidXenonBottomGridHolder Transportation
  87     -37.7     -342     -140  6.61e-06        0     0.282  4.96e+03
InnerLiquidXenon Transportation
  88     -18.9     -398    -74.9  6.61e-06        0      87.9  5.05e+03
InnerLiquidXenon OpRayleigh
  89       26      -395     -140  6.61e-06        0        79  5.13e+03
InnerLiquidXenonBottomGridHolder Transportation
  90      26.2     -395     -140  6.61e-06        0     0.253  5.13e+03
InnerLiquidXenon Transportation
  91       33      -394     -150  6.61e-06        0        12  5.14e+03
Bottom_PMT_Window_198 Transportation
  92      33.4     -394     -150  6.61e-06        0     0.599  5.14e+03
Bottom_PMT_Photocathode_198 Transportation
  93       34      -394     -151  6.61e-06        0       1.2  5.14e+03
Bottom_PMT_Window_198 Transportation
  94      34.3     -394     -152  6.61e-06        0     0.599  5.14e+03
Bottom_PMT_Vacuum_198 Transportation
  95       79      -391     -171  6.61e-06        0      48.8  5.19e+03
Bottom_PMT_Body_198 Transportation
  96       80      -391     -172  6.61e-06        0      1.07  5.19e+03
LiquidSkinXenonBank Transportation
  97      95.8     -393     -176  6.61e-06        0      16.3  5.21e+03
Bottom_PMT_Body_197 Transportation
  98      95.8     -393     -176  6.61e-06        0         0  5.21e+03
LiquidSkinXenonBank Transportation
  99      80.9     -388     -180  6.61e-06        0      16.1  5.23e+03
Bottom_PMT_Body_198 Transportation
 100      80.9     -388     -180  6.61e-06        0         0  5.23e+03
LiquidSkinXenonBank Transportation
 101      88.8     -388     -158  6.61e-06        0      22.7  5.25e+03
BottomXeSkinPTFELiner Transportation
 102      88.8     -388     -158  6.61e-06        0         0  5.25e+03
LiquidSkinXenonBank Transportation
 103       123     -436     -218  6.61e-06        0      83.7  5.33e+03
LiquidSkinXenonBank OpRayleigh
 104       107     -437     -220  6.61e-06        0      15.8  5.35e+03
Bottom_PMT_Body_211 Transportation
 105       107     -437     -220  6.61e-06        0  2.25e-15  5.35e+03
LiquidSkinXenonBank Transportation
 106       134     -406     -207  6.61e-06        0      43.2  5.39e+03
Bottom_PMT_Body_197 Transportation
 107       134     -406     -207  6.61e-06        0  3.52e-14  5.39e+03
LiquidSkinXenonBank Transportation
 108       113     -449     -200  6.61e-06        0      48.1  5.44e+03
Bottom_PMT_Body_211 Transportation
 109       113     -449     -200  6.61e-06        0  8.14e-15  5.44e+03
LiquidSkinXenonBank Transportation
 110       127     -413     -186  6.61e-06        0      41.2  5.48e+03
LiquidSkinXenonBank OpRayleigh
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 111      127     -406     -190  6.61e-06          0      8.25  5.49e+03
Bottom_PMT_Body_197 Transportation
 112      127     -406     -190  6.61e-06          0  9.76e-15  5.49e+03
LiquidSkinXenonBank Transportation
 113      135     -414     -180  6.61e-06          0        16  5.51e+03
Bottom_PMT_Body_197 Transportation
 114      135     -414     -180  6.61e-06          0         0  5.51e+03
LiquidSkinXenonBank Transportation
 115      177     -389     -333  6.61e-06          0       161  5.67e+03
LiquidSkinXenon Transportation
 116      219     -363     -488  6.61e-06          0       162  5.83e+03
PTFELinerLiquid Transportation
 117      219     -363     -488  6.61e-06          0         0  5.83e+03
LiquidSkinXenon Transportation
 118      215     -359     -333  6.61e-06          0       155  5.98e+03
LiquidSkinXenonBank Transportation
 119      213     -358     -293  6.61e-06          0        40  6.02e+03
Bottom_PMT_Base_196 Transportation
 120      213     -358     -293  6.61e-06          0         0  6.02e+03
LiquidSkinXenonBank Transportation
 121      223     -350     -333  6.61e-06          0        42  6.07e+03
LiquidSkinXenon Transportation
 122      250     -325     -448  6.61e-06          0       120  6.19e+03
LiquidSkinXenon OpRayleigh
 123      268     -349     -485  6.61e-06          0      47.5  6.23e+03
PTFELinerLiquid Transportation
 124      268     -349     -485  6.61e-06          0         0  6.23e+03
LiquidSkinXenon Transportation
 125      279     -232     -333  6.61e-06          0       192  6.42e+03
LiquidSkinXenonBank Transportation
 126      285     -166     -248  6.61e-06          0       108  6.53e+03
Bottom_PMT_Body_150 Transportation
 127      285     -166     -248  6.61e-06          0   1.8e-13  6.53e+03
LiquidSkinXenonBank Transportation
 128      299     -166     -333  6.61e-06          0      86.3  6.62e+03
LiquidSkinXenon Transportation
 129      325     -165     -499  6.61e-06          0       168  6.79e+03
PTFELinerLiquid Transportation
 130      325     -165     -499  6.61e-06          0         0  6.79e+03
LiquidSkinXenon Transportation
 131      627     -103     -333  6.61e-06          0       350  7.14e+03
LiquidSkinXenonBank Transportation
 132      776    -72.1     -251  6.61e-06          0       172  7.31e+03
LiquidSkinXenon Transportation
 133      827    -61.5     -223  6.61e-06          0      59.2  7.37e+03
PTFELinerLiquid Transportation
 134      827    -61.5     -223  6.61e-06          0         0  7.37e+03
LiquidSkinXenon Transportation
 135      777    -61.2     -233  6.61e-06          0      51.1  7.42e+03
LiquidSkinXenonBank Transportation
 136      679    -60.7     -252  6.61e-06          0      99.3  7.52e+03
Bottom_PMT_Body_130 Transportation
 137      679    -60.7     -252  6.61e-06          0         0  7.52e+03
LiquidSkinXenonBank Transportation
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 138        722      -12.7      -333  6.61e-06           0         104  7.62e+03
LiquidSkinXenon Transportation
 139        743       10.4      -372  6.61e-06           0        49.9  7.67e+03
PTFELinerLiquid Transportation
 140        743       10.4      -372  6.61e-06           0           0  7.67e+03
LiquidSkinXenon Transportation
 141        753       61.9      -333  6.61e-06           0        65.4  7.74e+03
LiquidSkinXenonBank Transportation
 142        767        138      -276  6.61e-06           0          96  7.83e+03
LiquidSkinXenon Transportation
 143        789        256      -186  6.61e-06           0         150  7.98e+03
PTFELinerLiquid Transportation
 144        789        256      -186  6.61e-06           0           0  7.98e+03
LiquidSkinXenon Transportation
 145        723        290      -194  6.61e-06           0          74  8.06e+03
LiquidSkinXenonBank Transportation
 146        588        360      -210  6.61e-06           0         153  8.21e+03
Bottom_PMT_Body_037 Transportation
 147        588        360      -210  6.61e-06           0          -0  8.21e+03
LiquidSkinXenonBank Transportation
 148        591        342      -188  6.61e-06           0        28.3  8.24e+03
Bottom_PMT_Rod3_037 Transportation
 149        591        342      -188  6.61e-06           0           0  8.24e+03
LiquidSkinXenonBank Transportation
 150        584        334      -204  6.61e-06           0        18.8  8.26e+03
LiquidSkinXenonBank OpRayleigh
 151        547        319      -184  6.61e-06           0        44.5   8.3e+03
Bottom_PMT_Body_052 Transportation
 152        547        319      -184  6.61e-06           0           0   8.3e+03
LiquidSkinXenonBank Transportation
 153        568        353      -186  6.61e-06           0        39.5  8.34e+03
Bottom_PMT_Body_037 Transportation
 154        568        353      -186  6.61e-06           0 2.37e-15  8.34e+03
LiquidSkinXenonBank Transportation
 155        585        257      -225  6.61e-06           0         104  8.45e+03
LiquidSkinXenonBank OpRayleigh
 156        583        313      -180  6.61e-06           0        71.2  8.52e+03
Bottom_PMT_Body_051 Transportation
 157        583        313      -180  6.61e-06           0           0  8.52e+03
LiquidSkinXenonBank Transportation
 158        593        368      -223  6.61e-06           0        70.5  8.59e+03
Bottom_PMT_Body_037 Transportation
 159        593        368      -223  6.61e-06           0           0  8.59e+03
LiquidSkinXenonBank Transportation
 160        594        322      -217  6.61e-06           0        45.7  8.63e+03
Bottom_PMT_Body_051 Transportation
 161        594        322      -217  6.61e-06           0 5.89e-14  8.63e+03
LiquidSkinXenonBank Transportation
 162        462        344      -333  6.61e-06           0         178  8.81e+03
LiquidSkinXenon Transportation
 163        309        369      -468  6.61e-06           0         205  9.02e+03
LiquidSkinXenon OpRayleigh
 164        309        406      -468  6.61e-06           0        37.1  9.05e+03
PTFELinerLiquid Transportation
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 165       309       406    -468  6.61e-06           0        0  9.05e+03
LiquidSkinXenon Transportation
 166       511       484    -396  6.61e-06           0      229  9.28e+03
PTFELinerLiquid Transportation
 167       511       484    -396  6.61e-06           0        0  9.28e+03
LiquidSkinXenon Transportation
 168       442       442    -333  6.61e-06           0      102  9.38e+03
LiquidSkinXenonBank Transportation
 169       333       375    -234  6.61e-06           0      162  9.55e+03
Bottom_PMT_Body_040 Transportation
 170       333       375    -234  6.61e-06           0  9.1e-15  9.55e+03
LiquidSkinXenonBank Transportation
 171       368       385    -264  6.61e-06           0     47.2  9.59e+03
Bottom_PMT_Body_039 Transportation
 172       368       385    -264  6.61e-06           0        0  9.59e+03
LiquidSkinXenonBank Transportation
 173       275       327    -258  6.61e-06           0      110   9.7e+03
Bottom_PMT_Body_055 Transportation
 174       275       327    -258  6.61e-06           0 1.64e-14   9.7e+03
LiquidSkinXenonBank Transportation
 175       368       386    -205  6.61e-06           0      122  9.83e+03
Bottom_PMT_Body_039 Transportation
 176       368       386    -205  6.61e-06           0        0  9.83e+03
LiquidSkinXenonBank Transportation
 177       355       429    -238  6.61e-06           0       56  9.88e+03
Bottom_PMT_Body_026 Transportation
 178       355       429    -238  6.61e-06           0        0  9.88e+03
LiquidSkinXenonBank Transportation
 179       549       397    -264  6.61e-06           0      199  1.01e+04
Bottom_PMT_Body_037 Transportation
 180       549       397    -264  6.61e-06           0 2.84e-14  1.01e+04
LiquidSkinXenonBank Transportation
 181       444       429    -242  6.61e-06           0      112  1.02e+04
Bottom_PMT_Body_025 Transportation
 182       444       429    -242  6.61e-06           0        0  1.02e+04
LiquidSkinXenonBank Transportation
 183       438       330    -267  6.61e-06           0      102  1.03e+04
Bottom_PMT_Body_053 Transportation
 184       438       330    -267  6.61e-06           0 8.83e-15  1.03e+04
LiquidSkinXenonBank Transportation
 185       424       433    -289  6.61e-06           0      106  1.04e+04
Bottom_PMT_Base_025 Transportation
 186       424       433    -289  6.61e-06           0        0  1.04e+04
LiquidSkinXenonBank Transportation
 187       409       401    -252  6.61e-06           0     50.5  1.05e+04
Bottom_PMT_Body_039 Transportation
 188       409       401    -252  6.61e-06           0        0  1.05e+04
LiquidSkinXenonBank Transportation
 189       433       393    -300  6.61e-06           0     53.9  1.05e+04
LiquidSkinXenonBank OpRayleigh
 190       501       294    -267  6.61e-06           0      124  1.06e+04
Bottom_PMT_Body_052 Transportation
 191       501       294    -267  6.61e-06           0 3.18e-14  1.06e+04
LiquidSkinXenonBank Transportation
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    192       427       244      -312  6.61e-06          0       100  1.07e+04
BottomTruss Transportation


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 5,
Parent ID = 1
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Step#      X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0      -365      -471       627  6.78e-06          0         0         0
LiquidXenonTarget initStep
     1      -308      -300       506  6.78e-06          0       217       217
LiquidXenonTarget OpRayleigh
     2      -338      -371       494  6.78e-06          0      77.8       295
LiquidXenonTarget OpRayleigh
     3      -432      -599       869  6.78e-06          0       449       744
PTFEWallsInLiquid Transportation
     4      -432      -599       869  6.78e-06          0         0       744
LiquidXenonTarget Transportation
     5      -425      -600       877  6.78e-06          0        11       755
LiquidXenonTarget OpRayleigh
     6      -341      -460       797  6.78e-06          0       181       936
LiquidXenonTarget OpRayleigh
     7      -567     -69.6       861  6.78e-06          0       455  1.39e+03
LiquidXenonTarget OpRayleigh
     8      -736     -64.6       599  6.78e-06          0       312   1.7e+03
PTFEWallsInLiquid Transportation
     9      -736     -64.6       599  6.78e-06          0         0   1.7e+03
LiquidXenonTarget Transportation
    10      -627      -123       691  6.78e-06          0       155  1.86e+03
LiquidXenonTarget OpRayleigh
    11      -697      -246       395  6.78e-06          0       328  2.19e+03
PTFEWallsInLiquid Transportation
    12      -697      -246       395  6.78e-06          0         0  2.19e+03
LiquidXenonTarget Transportation
    13      -356      -284       529  6.78e-06          0       368  2.55e+03
LiquidXenonTarget OpRayleigh
    14      -322      -237       494  6.78e-06          0      68.1  2.62e+03
LiquidXenonTarget OpRayleigh
    15      -598       285       120  6.78e-06          0       699  3.32e+03
LiquidXenonTarget OpRayleigh
    16      -279       301      1e-09  6.78e-06          0       342  3.66e+03
InnerLiquidXenon Transportation
    17      -277       301    -0.573  6.78e-06          0      1.64  3.66e+03
InnerLiquidXenon OpRayleigh
    18      -277       301      -3.9  6.78e-06          0      3.36  3.67e+03
InnerLiquidXenonCathodeGridHolder Transportation
    19      -277       301      -4.1  6.78e-06          0      0.21  3.67e+03
InnerLiquidXenon Transportation
    20      -290       318      -140  6.78e-06          0       137  3.81e+03
InnerLiquidXenonBottomGridHolder Transportation
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    21     -290     318    -140  6.78e-06      0      0.21  3.81e+03
InnerLiquidXenon Transportation
    22     -290     319    -150  6.78e-06      0        10  3.82e+03
Bottom_PMT_Window_061 Transportation
    23     -290     319    -150  6.78e-06      0     0.505  3.82e+03
Bottom_PMT_Photocathode_061 Transportation
    24     -291     319    -151  6.78e-06      0      1.01  3.82e+03
Bottom_PMT_Window_061 Transportation
    25     -291     319    -152  6.78e-06      0     0.505  3.82e+03
Bottom_PMT_Vacuum_061 Transportation
    26     -291     319    -152  6.78e-06      0         0  3.82e+03
Bottom_PMT_Window_061 Transportation
    27     -291     319    -151  6.78e-06      0     0.505  3.82e+03
Bottom_PMT_Photocathode_061 Transportation
    28     -291     319    -151  6.78e-06      0    0.0491  3.82e+03
Bottom_PMT_Photocathode_061 OpAbsorption


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 4,
Parent ID = 1
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Step#     X(mm)       Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     -365     -471      627  6.73e-06      0         0         0
LiquidXenonTarget initStep
     1     -474     -567      577  6.73e-06      0       153       153
PTFEWallsInLiquid Transportation
     2     -474     -567      577  6.73e-06      0         0       153
LiquidXenonTarget Transportation
     3     -254     -495      677  6.73e-06      0       251       405
LiquidXenonTarget OpRayleigh
     4     20.4     -669      437  6.73e-06      0       404       809
LiquidXenonTarget OpRayleigh
     5     2.79     -679      444  6.73e-06      0      21.6       830
LiquidXenonTarget OpRayleigh
     6      -74     -735      455  6.73e-06      0        96       926
PTFEWallsInLiquid Transportation
     7      -74     -735      455  6.73e-06      0         0       926
LiquidXenonTarget Transportation
     8     -297     -522      205  6.73e-06      0       397  1.32e+03
LiquidXenonTarget OpRayleigh
     9     -282     -683      137  6.73e-06      0       176   1.5e+03
PTFEWallsInLiquid Transportation
    10     -282     -683      137  6.73e-06      0         0   1.5e+03
LiquidXenonTarget Transportation
    11     -439      301      151  6.73e-06      0       996   2.5e+03
LiquidXenonTarget OpRayleigh
    12     -501      440      524  6.73e-06      0       403   2.9e+03
LiquidXenonTarget OpRayleigh
    13     -566      476      487  6.73e-06      0      82.2  2.98e+03
PTFEWallsInLiquid Transportation
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    14      -566        476        487   6.73e-06              0          0   2.98e+03
LiquidXenonTarget Transportation
    15      -390        376        506   6.73e-06              0        203   3.18e+03
LiquidXenonTarget OpRayleigh
    16      -472        569        825   6.73e-06              0        381   3.56e+03
PTFEWallsInLiquid Transportation
    17      -472        569        825   6.73e-06              0          0   3.56e+03
LiquidXenonTarget Transportation
    18      -137        446        764   6.73e-06              0        362   3.93e+03
LiquidXenonTarget OpRayleigh
    19      -339        232   1.08e+03   6.73e-06              0        431   4.36e+03
LiquidXenonTarget OpRayleigh
    20      -730        113        819   6.73e-06              0        485   4.84e+03
PTFEWallsInLiquid Transportation
    21      -730        113        819   6.73e-06              0          0   4.84e+03
LiquidXenonTarget Transportation
    22      -400       -27.3       880   6.73e-06              0        364    5.2e+03
LiquidXenonTarget OpRayleigh
    23      -731        110   1.07e+03   6.73e-06              0        406   5.61e+03
PTFEWallsInLiquid Transportation
    24      -731        110   1.07e+03   6.73e-06              0          0   5.61e+03
LiquidXenonTarget Transportation
    25      -458        3.86  1.35e+03   6.73e-06              0        402   6.01e+03
LiquidXenonTarget OpRayleigh
    26      -739        25.7       587   6.73e-06              0        811   6.82e+03
PTFEWallsInLiquid Transportation
    27      -739        25.7       587   6.73e-06              0          0   6.82e+03
LiquidXenonTarget Transportation
    28      -692       -261        754   6.73e-06              0        335   7.16e+03
PTFEWallsInLiquid Transportation
    29      -692       -261        754   6.73e-06              0          0   7.16e+03
LiquidXenonTarget Transportation
    30      -634       -298        722   6.73e-06              0       75.7   7.23e+03
LiquidXenonTarget OpRayleigh
    31      -647       -357        724   6.73e-06              0       60.7   7.29e+03
PTFEWallsInLiquid Transportation
    32      -647       -357        724   6.73e-06              0          0   7.29e+03
LiquidXenonTarget Transportation
    33      -342        242        830   6.73e-06              0        680   7.97e+03
LiquidXenonTarget OpRayleigh
    34      -496        5.54       774   6.73e-06              0        287   8.26e+03
LiquidXenonTarget OpRayleigh
    35      -630       -386        610   6.73e-06              0        445   8.71e+03
PTFEWallsInLiquid Transportation
    36      -630       -386        610   6.73e-06              0          0   8.71e+03
LiquidXenonTarget Transportation
    37      -287       -319        499   6.73e-06              0        367   9.07e+03
LiquidXenonTarget OpRayleigh
    38      -96.6      -210       1e-09   6.73e-06              0        545   9.62e+03
InnerLiquidXenon Transportation
    39      -95.1      -209       -3.9   6.73e-06              0       4.26   9.62e+03
InnerLiquidXenonCathodeGridHolder Transportation
    40      -95.1      -209      -3.95   6.73e-06              0      0.064   9.62e+03
CathodeGridWire_129 Transportation
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*****************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 3,
Parent ID = 1
*****************************************************************
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Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0    -365      -471       627  6.58e-06        0        0        0
LiquidXenonTarget initStep
    1     487       374       131  6.58e-06        0  1.3e+03  1.3e+03
LiquidXenonTarget OpRayleigh
    2     672       307       213  6.58e-06        0      213  1.51e+03
PTFEWallsInLiquid Transportation
    3     672       307       213  6.58e-06        0        0  1.51e+03
LiquidXenonTarget Transportation
    4     329       328       648  6.58e-06        0      555  2.07e+03
LiquidXenonTarget OpAbsorption


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*****************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 2,
Parent ID = 1
*****************************************************************
*****************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0    -365      -471       627  6.96e-06        0        0        0
LiquidXenonTarget initStep
    1    -446      -448       932  6.96e-06        0      316      316
LiquidXenonTarget OpRayleigh
    2    -705      -222       975  6.96e-06        0      346      662
PTFEWallsInLiquid Transportation
    3    -705      -222       975  6.96e-06        0        0      662
LiquidXenonTarget Transportation
    4    -669      -224       968  6.96e-06        0     36.5      698
LiquidXenonTarget OpRayleigh
    5    -160      -360 1.16e+03  6.96e-06        0      559  1.26e+03
LiquidXenonTarget OpRayleigh
    6    -177      -363 1.15e+03  6.96e-06        0     17.2  1.28e+03
LiquidXenonTarget OpRayleigh
    7    -562      -480 1.18e+03  6.96e-06        0      403  1.68e+03
PTFEWallsInLiquid Transportation
    8    -562      -480 1.18e+03  6.96e-06        0        0  1.68e+03
LiquidXenonTarget Transportation
    9    -211      -240 1.05e+03  6.96e-06        0      445  2.12e+03
LiquidXenonTarget OpRayleigh
   10    -490      -433 1.23e+03  6.96e-06        0      387  2.51e+03
LiquidXenonTarget OpRayleigh
   11    -497      -449 1.25e+03  6.96e-06        0       24  2.53e+03
LiquidXenonTarget OpRayleigh
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    12       739        26  1.2e+03  6.96e-06               0 1.32e+03  3.86e+03
PTFEWallsInLiquid Transportation
    13       739        26  1.2e+03  6.96e-06               0        0  3.86e+03
LiquidXenonTarget Transportation
    14       427      58.1  1.48e+03  6.96e-06              0      415  4.27e+03
LXeTargetGateGridHolder Transportation
    15       427      58.1  1.48e+03  6.96e-06              0    0.158  4.27e+03
LiquidXenonTarget Transportation
    16       421      58.7  1.48e+03  6.96e-06              0     7.53  4.28e+03
InnerGaseousXenon Transportation
    17       421      58.7  1.48e+03  6.96e-06              0        0  4.28e+03
LiquidXenonTarget Transportation
    18       416      59.2  1.48e+03  6.96e-06              0     7.53  4.29e+03
LXeTargetGateGridHolder Transportation
    19       416      59.3  1.48e+03  6.96e-06              0    0.158  4.29e+03
LiquidXenonTarget Transportation
    20       277      73.6  1.35e+03  6.96e-06              0      186  4.48e+03
LiquidXenonTarget OpRayleigh
    21      -369      -124       937  6.96e-06               0      794  5.27e+03
LiquidXenonTarget OpRayleigh
    22      -378      -449       719  6.96e-06               0      392  5.66e+03
LiquidXenonTarget OpRayleigh
    23      -381      -445       722  6.96e-06               0     6.42  5.67e+03
LiquidXenonTarget OpRayleigh
    24      -394      -528       653  6.96e-06               0      109  5.78e+03
LiquidXenonTarget OpRayleigh
    25      -502      -542       437  6.96e-06               0      242  6.02e+03
PTFEWallsInLiquid Transportation
    26      -502      -542       437  6.96e-06               0        0  6.02e+03
LiquidXenonTarget Transportation
    27      -347      -176       398  6.96e-06               0      400  6.42e+03
LiquidXenonTarget OpRayleigh
    28      -213      -139       338  6.96e-06               0      151  6.57e+03
LiquidXenonTarget OpRayleigh
    29      -210      -124       354  6.96e-06               0     21.9  6.59e+03
LiquidXenonTarget OpRayleigh
    30      -291      -497      26.3  6.96e-06               0      503  7.09e+03
LiquidXenonTarget OpRayleigh
    31      -268      -689      1e-09  6.96e-06              0      195  7.29e+03
InnerLiquidXenon Transportation
    32      -268      -689   -0.0262  6.96e-06               0    0.194  7.29e+03
PTFEWallsInLiquid Transportation
    33      -268      -689   -0.0262  6.96e-06               0        0  7.29e+03
InnerLiquidXenon Transportation
    34      -265      -688      -3.9  6.96e-06               0     4.53  7.29e+03
InnerLiquidXenonCathodeGridHolder Transportation
    35      -265      -688      -4.1  6.96e-06               0    0.244  7.29e+03
InnerLiquidXenon Transportation
    36      -183      -675      -140  6.96e-06               0      159  7.45e+03
InnerLiquidXenonBottomGridHolder Transportation
    37      -183      -675      -140  6.96e-06               0    0.244  7.45e+03
InnerLiquidXenon Transportation
    38      -178      -674      -148  6.96e-06               0     9.25  7.46e+03
BottomPTFELiner Transportation
```

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  39     -178     -674     -148  6.96e-06         0        0  7.46e+03
InnerLiquidXenon Transportation
  40     -173     -669     -140  6.96e-06         0     11.1  7.47e+03
InnerLiquidXenonBottomGridHolder Transportation
  41     -173     -669     -140  6.96e-06         0    0.293  7.47e+03
InnerLiquidXenon Transportation
  42     -78.5     -573     -4.1  6.96e-06         0      191  7.66e+03
InnerLiquidXenonCathodeGridHolder Transportation
  43     -78.4     -572     -3.9  6.96e-06         0    0.293  7.67e+03
InnerLiquidXenon Transportation
  44     -75.7     -570     1e-09  6.96e-06         0     5.49  7.67e+03
LiquidXenonTarget Transportation
  45      178     -311      366  6.96e-06         0      515  8.19e+03
LiquidXenonTarget OpRayleigh
  46      260     -534      230  6.96e-06         0      274  8.46e+03
LiquidXenonTarget OpRayleigh
  47      254     -523      226  6.96e-06         0       14  8.47e+03
LiquidXenonTarget OpRayleigh
  48     69.6     -442     42.3  6.96e-06         0      272  8.75e+03
LiquidXenonTarget OpRayleigh
  49     54.9     -440     19.1  6.96e-06         0     27.7  8.77e+03
LiquidXenonTarget OpRayleigh
  50     61.7     -424     41.4  6.96e-06         0     27.8   8.8e+03
LiquidXenonTarget OpRayleigh
  51     44.6     -459     1e-09  6.96e-06         0     56.7  8.86e+03
InnerLiquidXenon Transportation
  52     42.9     -462     -3.9  6.96e-06         0     5.34  8.86e+03
InnerLiquidXenonCathodeGridHolder Transportation
  53     42.9     -463     -4.1  6.96e-06         0    0.285  8.86e+03
InnerLiquidXenon Transportation
  54     -5.3     -560     -120  6.96e-06         0      159  9.02e+03
InnerLiquidXenon OpRayleigh
  55     -60.4     -536     -4.1  6.96e-06         0      131  9.15e+03
InnerLiquidXenonCathodeGridHolder Transportation
  56     -60.5     -535     -3.9  6.96e-06         0    0.234  9.15e+03
InnerLiquidXenon Transportation
  57     -62.4     -535     1e-09  6.96e-06         0     4.39  9.16e+03
LiquidXenonTarget Transportation
  58     -108     -514       97  6.96e-06         0      109  9.27e+03
LiquidXenonTarget OpRayleigh
  59     -494     -433      729  6.96e-06         0      744     1e+04
LiquidXenonTarget OpRayleigh
  60     -563     -270      917  6.96e-06         0      258  1.03e+04
LiquidXenonTarget OpRayleigh
  61     -473     -301      957  6.96e-06         0      103  1.04e+04
LiquidXenonTarget OpRayleigh
  62     88.3     -523      211  6.96e-06         0      959  1.13e+04
LiquidXenonTarget OpRayleigh
  63     88.5     -520      199  6.96e-06         0     13.1  1.13e+04
LiquidXenonTarget OpRayleigh
  64     3.37     -587      498  6.96e-06         0      318  1.17e+04
LiquidXenonTarget OpRayleigh
  65      100     -726      610  6.96e-06         0      203  1.19e+04
LiquidXenonTarget OpRayleigh
```

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 66        106       -731       611  6.96e-06            0      7.86  1.19e+04
PTFEWallsInLiquid Transportation
 67        106       -731       611  6.96e-06            0         0  1.19e+04
LiquidXenonTarget Transportation
 68       82.5       -691       623  6.96e-06            0      48.4  1.19e+04
LiquidXenonTarget OpRayleigh
 69       18.3       -540       240  6.96e-06            0       416  1.23e+04
LiquidXenonTarget OpRayleigh
 70        146       -454       785  6.96e-06            0       567  1.29e+04
LiquidXenonTarget OpRayleigh
 71        276       -563  1.07e+03  6.96e-06            0       335  1.32e+04
LiquidXenonTarget OpRayleigh
 72        292       -679       952  6.96e-06            0       170  1.34e+04
PTFEWallsInLiquid Transportation
 73        292       -679       952  6.96e-06            0         0  1.34e+04
LiquidXenonTarget Transportation
 74        255       -684       910  6.96e-06            0      55.8  1.35e+04
LiquidXenonTarget OpRayleigh
 75        275       -686       913  6.96e-06            0      20.4  1.35e+04
PTFEWallsInLiquid Transportation
 76        275       -686       913  6.96e-06            0         0  1.35e+04
LiquidXenonTarget Transportation
 77        198        590       994  6.96e-06            0  1.28e+03  1.48e+04
LiquidXenonTarget OpRayleigh
 78        458        497  1.08e+03  6.96e-06            0       289  1.51e+04
LiquidXenonTarget OpRayleigh
 79        486      -9.55  1.27e+03  6.96e-06            0       540  1.56e+04
LiquidXenonTarget OpRayleigh
 80        518       59.1  1.23e+03  6.96e-06            0      86.4  1.57e+04
LiquidXenonTarget OpRayleigh
 81        599       -207  1.45e+03  6.96e-06            0       354   1.6e+04
LiquidXenonTarget OpRayleigh
 82        705       -222  1.45e+03  6.96e-06            0       108  1.61e+04
PTFEWallsInLiquid Transportation
 83        705       -222  1.45e+03  6.96e-06            0         0  1.61e+04
LiquidXenonTarget Transportation
 84        693       -172  1.45e+03  6.96e-06            0      51.3  1.62e+04
LiquidXenonTarget OpRayleigh
 85        712       -197  1.45e+03  6.96e-06            0      31.6  1.62e+04
PTFEWallsInLiquid Transportation
 86        712       -197  1.45e+03  6.96e-06            0         0  1.62e+04
LiquidXenonTarget Transportation
 87        467       -369  1.46e+03  6.96e-06            0       300  1.65e+04
LiquidXenonTarget OpRayleigh
 88        467       -359  1.48e+03  6.96e-06            0      15.5  1.65e+04
LXeTargetGateGridHolder Transportation
 89        467       -359  1.48e+03  6.96e-06            0      0.14  1.65e+04
LiquidXenonTarget Transportation
 90        467       -354  1.48e+03  6.96e-06            0      6.68  1.66e+04
InnerGaseousXenon Transportation
 91        467       -354  1.48e+03  6.96e-06            0         0  1.66e+04
LiquidXenonTarget Transportation
 92        467       -350  1.48e+03  6.96e-06            0      6.68  1.66e+04
LXeTargetGateGridHolder Transportation
```

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 93      467      -350 1.48e+03  6.96e-06          0      0.14 1.66e+04
LiquidXenonTarget Transportation
 94      471       163      910  6.96e-06          0       764 1.73e+04
LiquidXenonTarget OpRayleigh
 95      617       407      941  6.96e-06          0       286 1.76e+04
PTFEWallsInLiquid Transportation
 96      617       407      941  6.96e-06          0         0 1.76e+04
LiquidXenonTarget Transportation
 97      582      70.5      408  6.96e-06          0       631 1.82e+04
LiquidXenonTarget OpRayleigh
 98      553       292      308  6.96e-06          0       245 1.85e+04
LiquidXenonTarget OpRayleigh
 99      449       160      423  6.96e-06          0       203 1.87e+04
LiquidXenonTarget OpRayleigh
100      716      -182      115  6.96e-06          0       532 1.92e+04
PTFEWallsInLiquid Transportation
101      716      -182      115  6.96e-06          0         0 1.92e+04
LiquidXenonTarget Transportation
102      713     -99.4     1e-09 6.96e-06          0       142 1.94e+04
InnerLiquidXenon Transportation
103      712     -96.6      -3.9 6.96e-06          0      4.79 1.94e+04
InnerLiquidXenonCathodeGridHolder Transportation
104      712     -96.4      -4.1 6.96e-06          0     0.256 1.94e+04
InnerLiquidXenon Transportation
105      708     0.503      -140 6.96e-06          0       167 1.95e+04
InnerLiquidXenonBottomGridHolder Transportation
106      708     0.652      -140 6.96e-06          0     0.256 1.95e+04
InnerLiquidXenon Transportation
107      708      7.72      -150 6.96e-06          0      12.2 1.95e+04
Bottom_PMT_Window_113 Transportation
108      708      8.07      -150 6.96e-06          0     0.613 1.95e+04
Bottom_PMT_Photocathode_113 Transportation
109      708      8.78      -151 6.96e-06          0      1.23 1.95e+04
Bottom_PMT_Window_113 Transportation
110      708      9.14      -152 6.96e-06          0     0.613 1.95e+04
Bottom_PMT_Vacuum_113 Transportation
111      706      36.6      -159 6.96e-06          0      28.3 1.96e+04
Bottom_PMT_Body_113 Transportation
112      706      36.6      -159 6.96e-06          0         0 1.96e+04
Bottom_PMT_Vacuum_113 Transportation
113      682     -31.9      -176 6.96e-06          0      74.7 1.97e+04
Bottom_PMT_Body_113 Transportation
114      682     -32.8      -176 6.96e-06          0      1.02 1.97e+04
LiquidSkinXenonBank Transportation
115      682       -33      -176 6.96e-06          0     0.259 1.97e+04
Bottom_PMT_Rod2_113 Transportation
116      682       -33      -176 6.96e-06          0         0 1.97e+04
LiquidSkinXenonBank Transportation
117      682     -32.9      -177 6.96e-06          0     0.568 1.97e+04
Bottom_PMT_Body_113 Transportation
118      682     -32.9      -177 6.96e-06          0         0 1.97e+04
LiquidSkinXenonBank Transportation
119      682     -33.2      -177 6.96e-06          0     0.327 1.97e+04
Bottom_PMT_Rod2_113 Transportation
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  120      682     -33.2    -177  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  121      682     -32.7    -176  6.96e-06          0   0.738  1.97e+04
Bottom_PMT_Body_113 Transportation
  122      682     -32.7    -176  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  123      682     -33      -176  6.96e-06          0   0.296  1.97e+04
Bottom_PMT_Rod2_113 Transportation
  124      682     -33      -176  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  125      682     -32.9    -176  6.96e-06          0   0.401  1.97e+04
Bottom_PMT_Body_113 Transportation
  126      682     -32.9    -176  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  127      682     -33.2    -176  6.96e-06          0   0.279  1.97e+04
Bottom_PMT_Rod2_113 Transportation
  128      682     -33.2    -176  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  129      684     -33.9    -177  6.96e-06          0    2.17  1.97e+04
Bottom_PMT_Body_113 Transportation
  130      684     -33.9    -177  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  131      683     -34      -176  6.96e-06          0    1.16  1.97e+04
Bottom_PMT_Rod2_113 Transportation
  132      683     -34      -176  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  133      683     -33.7    -177  6.96e-06          0   0.601  1.97e+04
Bottom_PMT_Body_113 Transportation
  134      683     -33.7    -177  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  135      682     -33.4    -177  6.96e-06          0    1.28  1.97e+04
Bottom_PMT_Rod2_113 Transportation
  136      682     -33.4    -177  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  137      683     -33.3    -177  6.96e-06          0   0.392  1.97e+04
Bottom_PMT_Body_113 Transportation
  138      683     -33.3    -177  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  139      691     -39.5    -158  6.96e-06          0    21.6  1.97e+04
BottomXeSkinPTFELiner Transportation
  140      691     -39.5    -158  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  141      680     -45.8    -167  6.96e-06          0    15.1  1.97e+04
Bottom_PMT_Body_130 Transportation
  142      680     -45.8    -167  6.96e-06          0       0  1.97e+04
LiquidSkinXenonBank Transportation
  143      756     -3.17    -240  6.96e-06          0     113  1.98e+04
BottomTruss Transportation


      Processing event 0 at 0 seconds.
*************************************************************************
******************************
* G4Track Information:   Particle = Xe129[0.0],   Track ID = 1,   Parent
ID = 0
```

```
*******************************************************************
******************************
Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     140     47.1   -4.02   0.0173       0       0       0
InnerLiquidXenonCathodeGridHolder initStep
    1     140     47.1   -4.02        0  0.0173 0.000258  0.000258
InnerLiquidXenonCathodeGridHolder ionIoni
    2     140     47.1   -4.02        0       0       0 0.000258
InnerLiquidXenonCathodeGridHolder S1

*******************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 240,
Parent ID = 1
*******************************************************************
******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     139     43.9     0.2  1.77e-14       0       0       0
LiquidXenonTarget initStep
    1     139     43.9     0.2        0 1.77e-14       0       0
LiquidXenonTarget S2

*******************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 239,
Parent ID = 1
*******************************************************************
******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     133     5.16     0.2  1.77e-14       0       0       0
LiquidXenonTarget initStep
    1     133     5.16     0.2        0 1.77e-14       0       0
LiquidXenonTarget S2

*******************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 238,
Parent ID = 1
*******************************************************************
******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     138     46.8     0.2  1.77e-14       0       0       0
LiquidXenonTarget initStep
    1     138     46.8     0.2        0 1.77e-14       0       0
LiquidXenonTarget S2
```

```
*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 237,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     99.4      90.3      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     99.4      90.3      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 236,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      133      62.1      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      133      62.1      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 235,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      137      52.8      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      137      52.8      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 234,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      141      39.7      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
```

```
    1       141      39.7      0.2         0 1.77e-14          0          0
LiquidXenonTarget S2

********************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,    Track ID = 233,
Parent ID = 1
********************************************************************************
******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       177       64      0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
    1       177       64      0.2         0 1.77e-14          0          0
LiquidXenonTarget S2

********************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,    Track ID = 232,
Parent ID = 1
********************************************************************************
******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       138       43      0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
    1       138       43      0.2         0 1.77e-14          0          0
LiquidXenonTarget S2

********************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,    Track ID = 231,
Parent ID = 1
********************************************************************************
******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       150      40.2      0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
    1       150      40.2      0.2         0 1.77e-14          0          0
LiquidXenonTarget S2

********************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,    Track ID = 230,
Parent ID = 1
********************************************************************************
******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
```

```
    0     132      40.3      0.2  1.77e-14         0          0          0
LiquidXenonTarget initStep
    1     132      40.3      0.2        0 1.77e-14           0          0
LiquidXenonTarget S2


*****************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 229,
Parent ID = 1
*****************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     156      47.3      0.2  1.77e-14         0          0          0
LiquidXenonTarget initStep
    1     156      47.3      0.2        0 1.77e-14           0          0
LiquidXenonTarget S2


*****************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 228,
Parent ID = 1
*****************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     159      22.4      0.2  1.77e-14         0          0          0
LiquidXenonTarget initStep
    1     159      22.4      0.2        0 1.77e-14           0          0
LiquidXenonTarget S2


*****************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 227,
Parent ID = 1
*****************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     125      52.1      0.2  1.77e-14         0          0          0
LiquidXenonTarget initStep
    1     125      52.1      0.2        0 1.77e-14           0          0
LiquidXenonTarget S2


*****************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 226,
Parent ID = 1
*****************************************************************************
******************************
```

```
Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     140      47.9      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     140      47.9      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 225,
Parent ID = 1
*************************************************************************
*******************************

Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     124      30.8      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     124      30.8      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 224,
Parent ID = 1
*************************************************************************
*******************************

Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     130      48.6      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     130      48.6      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 223,
Parent ID = 1
*************************************************************************
*******************************

Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     155      85.3      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     155      85.3      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 222,
Parent ID = 1
```

```
************************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      127       15.6       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      127       15.6       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 221,
Parent ID = 1
************************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      108       45.3       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      108       45.3       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 220,
Parent ID = 1
************************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      139       29.4       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      139       29.4       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 219,
Parent ID = 1
************************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      148       73.1       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      148       73.1       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

************************************************************************
*******************************
```

```
* G4Track Information:   Particle = thermalelectron,   Track ID = 218,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      116       41       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      116       41       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 217,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      139     46.4       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      139     46.4       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 216,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      154     60.7       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      154     60.7       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 215,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      133     52.8       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      133     52.8       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2
```

```
***********************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 214,
Parent ID = 1
***********************************************************************
*******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     140     44.1      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     140     44.1      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

***********************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 213,
Parent ID = 1
***********************************************************************
*******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     111     52.2      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     111     52.2      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

***********************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 212,
Parent ID = 1
***********************************************************************
*******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     128     41.8      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     128     41.8      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

***********************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 211,
Parent ID = 1
***********************************************************************
*******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     123     84.7      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
```

```
    1      123     84.7      0.2          0 1.77e-14        0          0
LiquidXenonTarget S2


*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 210,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      137     42.1      0.2  1.77e-14        0          0          0
LiquidXenonTarget initStep
    1      137     42.1      0.2          0 1.77e-14        0          0
LiquidXenonTarget S2


*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 209,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      136     51.2      0.2  1.77e-14        0          0          0
LiquidXenonTarget initStep
    1      136     51.2      0.2          0 1.77e-14        0          0
LiquidXenonTarget S2


*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 208,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      138     45.7      0.2  1.77e-14        0          0          0
LiquidXenonTarget initStep
    1      138     45.7      0.2          0 1.77e-14        0          0
LiquidXenonTarget S2


*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 207,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
```

```
     0      115       32.1       0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
     1      115       32.1       0.2          0 1.77e-14          0          0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 206,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      136       48.4       0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
     1      136       48.4       0.2          0 1.77e-14          0          0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 205,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140       59.9       0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
     1      140       59.9       0.2          0 1.77e-14          0          0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 204,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      136       60.1       0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
     1      136       60.1       0.2          0 1.77e-14          0          0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 203,
Parent ID = 1
*************************************************************************
*******************************
```

```
Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      119       40.4       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      119       40.4       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 202,
Parent ID = 1
*************************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      99.9       79.1       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      99.9       79.1       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 201,
Parent ID = 1
*************************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      157        33         0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      157        33         0.2        0 1.77e-14        0        0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 200,
Parent ID = 1
*************************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      178       76.3       0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1      178       76.3       0.2        0 1.77e-14        0        0
LiquidXenonTarget S2


*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 199,
Parent ID = 1
```

```
********************************************************************
******************************
Step#    X(mm)     Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     152     52.7      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     152     52.7      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

********************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 198,
Parent ID = 1
********************************************************************
******************************

Step#    X(mm)     Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     132     41.8      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     132     41.8      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

********************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 197,
Parent ID = 1
********************************************************************
******************************

Step#    X(mm)     Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     117     66.9      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     117     66.9      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

********************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 196,
Parent ID = 1
********************************************************************
******************************

Step#    X(mm)     Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     106     91.2      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     106     91.2      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

********************************************************************
******************************
```

```
* G4Track Information:   Particle = thermalelectron,   Track ID = 195,
Parent ID = 1
*************************************************************************
*****************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)   dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0      132       66.1       0.2   1.77e-14        0         0         0
LiquidXenonTarget initStep
     1      132       66.1       0.2          0  1.77e-14        0         0
LiquidXenonTarget S2

*************************************************************************
*****************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 194,
Parent ID = 1
*************************************************************************
*****************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)   dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0      124       49.7       0.2   1.77e-14        0         0         0
LiquidXenonTarget initStep
     1      124       49.7       0.2          0  1.77e-14        0         0
LiquidXenonTarget S2

*************************************************************************
*****************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 193,
Parent ID = 1
*************************************************************************
*****************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)   dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0      132       38.1       0.2   1.77e-14        0         0         0
LiquidXenonTarget initStep
     1      132       38.1       0.2          0  1.77e-14        0         0
LiquidXenonTarget S2

*************************************************************************
*****************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 192,
Parent ID = 1
*************************************************************************
*****************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)   dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0      147       24.4       0.2   1.77e-14        0         0         0
LiquidXenonTarget initStep
     1      147       24.4       0.2          0  1.77e-14        0         0
LiquidXenonTarget S2
```

```
*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 191,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     130      56.6      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     130      56.6      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 190,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     149      51.2      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     149      51.2      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 189,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     131      80.6      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
    1     131      80.6      0.2        0 1.77e-14        0        0
LiquidXenonTarget S2

*************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 188,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     162      79.7      0.2  1.77e-14        0        0        0
LiquidXenonTarget initStep
```

```
    1      162     79.7      0.2         0 1.77e-14         0         0
LiquidXenonTarget S2

*********************************************************************
*****************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 187,
Parent ID = 1
*********************************************************************
*****************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      127     69.6      0.2  1.77e-14         0         0         0
LiquidXenonTarget initStep
    1      127     69.6      0.2         0 1.77e-14         0         0
LiquidXenonTarget S2

*********************************************************************
*****************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 186,
Parent ID = 1
*********************************************************************
*****************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      146     37.9      0.2  1.77e-14         0         0         0
LiquidXenonTarget initStep
    1      146     37.9      0.2         0 1.77e-14         0         0
LiquidXenonTarget S2

*********************************************************************
*****************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 185,
Parent ID = 1
*********************************************************************
*****************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      147     56.3      0.2  1.77e-14         0         0         0
LiquidXenonTarget initStep
    1      147     56.3      0.2         0 1.77e-14         0         0
LiquidXenonTarget S2

*********************************************************************
*****************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 184,
Parent ID = 1
*********************************************************************
*****************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
```

```
     0      144      37.2      0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
     1      144      37.2      0.2          0 1.77e-14          0          0
LiquidXenonTarget S2


*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 183,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      154     -5.03      0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
     1      154     -5.03      0.2          0 1.77e-14          0          0
LiquidXenonTarget S2


*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 182,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      135      75.6      0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
     1      135      75.6      0.2          0 1.77e-14          0          0
LiquidXenonTarget S2


*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 181,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      127      68.2      0.2  1.77e-14          0          0          0
LiquidXenonTarget initStep
     1      127      68.2      0.2          0 1.77e-14          0          0
LiquidXenonTarget S2


*******************************************************************************
*******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 180,
Parent ID = 1
*******************************************************************************
*******************************
```

```
Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     117     43.8     0.2  1.77e-14        0        0         0
LiquidXenonTarget initStep
    1     117     43.8     0.2        0 1.77e-14        0         0
LiquidXenonTarget S2


********************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 179,
Parent ID = 1
********************************************************************************
******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0    93.8     27.6     0.2  1.77e-14        0        0         0
LiquidXenonTarget initStep
    1    93.8     27.6     0.2        0 1.77e-14        0         0
LiquidXenonTarget S2


********************************************************************************
******************************
* G4Track Information:   Particle = thermalelectron,   Track ID = 178,
Parent ID = 1
********************************************************************************
******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     134     58.7     0.2  1.77e-14        0        0         0
LiquidXenonTarget initStep
    1     134     58.7     0.2        0 1.77e-14        0         0
LiquidXenonTarget S2


********************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 177,
Parent ID = 1
********************************************************************************
******************************

Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     140     47.1    -4.02 6.92e-06        0        0         0
InnerLiquidXenonCathodeGridHolder initStep
    1     140     47.2     -3.9 6.92e-06        0    0.198     0.198
InnerLiquidXenon Transportation
    2     144     49.4    1e-09 6.92e-06        0     6.18      6.37
LiquidXenonTarget Transportation
    3     162     59.4       17 6.92e-06        0       27      33.4
LiquidXenonTarget OpRayleigh
    4     355    -61.4      348 6.92e-06        0      401       435
LiquidXenonTarget OpRayleigh
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    5      316     -55.8      356  6.92e-06      0     39.5       474
LiquidXenonTarget OpRayleigh
    6      309     -76.7      354  6.92e-06      0     22.2       497
LiquidXenonTarget OpRayleigh
    7      308     -32.6      341  6.92e-06      0     45.9       542
LiquidXenonTarget OpRayleigh
    8     -140     -94.5      143  6.92e-06      0      494  1.04e+03
LiquidXenonTarget OpRayleigh
    9     -225      -152      242  6.92e-06      0      142  1.18e+03
LiquidXenonTarget OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 176,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  7.33e-06      0        0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       47      -4.1  7.33e-06      0    0.101     0.101
InnerLiquidXenon Transportation
    2      129     -25.3      -110  7.33e-06      0      129       129
InnerLiquidXenon OpRayleigh
    3      132     -20.4      -107  7.33e-06      0     6.92       136
InnerLiquidXenon OpRayleigh
    4      165     -2.36     -93.4  7.33e-06      0       40       176
InnerLiquidXenon OpRayleigh
    5      233       7.3      -103  7.33e-06      0     69.2       245
InnerLiquidXenon OpRayleigh
    6      238     -2.53      -104  7.33e-06      0       11       256
InnerLiquidXenon OpRayleigh
    7      344       104      -107  7.33e-06      0      150       407
InnerLiquidXenon OpRayleigh
    8      281       105      -101  7.33e-06      0     63.5       470
InnerLiquidXenon OpRayleigh
    9      249       209      -4.1  7.33e-06      0      146       616
InnerLiquidXenonCathodeGridHolder Transportation
   10      249       209      -3.9  7.33e-06      0    0.313       616
InnerLiquidXenon Transportation
   11      247       214      1e-09  7.33e-06     0     5.87       622
LiquidXenonTarget Transportation
   12      236       252      35.9  7.33e-06      0     54.1       676
LiquidXenonTarget OpRayleigh
   13      228       270      43.3  7.33e-06      0     20.9       697
LiquidXenonTarget OpRayleigh
   14      280       263      25.9  7.33e-06      0     54.8       752
LiquidXenonTarget OpRayleigh
   15      319       253      1e-09  7.33e-06     0     47.8       800
InnerLiquidXenon Transportation
   16      324       252      -3.9  7.33e-06      0     7.19       807
InnerLiquidXenonCathodeGridHolder Transportation
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   17        325        252       -4.1  7.33e-06           0       0.384         807
InnerLiquidXenon Transportation
   18        393        234      -49.3  7.33e-06           0        83.3         891
InnerLiquidXenon OpRayleigh
   19        529        295        -94  7.33e-06           0         155  1.05e+03
InnerLiquidXenon OpRayleigh
   20        491        346       -4.1  7.33e-06           0         110  1.16e+03
InnerLiquidXenonCathodeGridHolder Transportation
   21        491        346       -3.9  7.33e-06           0       0.254  1.16e+03
InnerLiquidXenon Transportation
   22        490        348       1e-09 7.33e-06           0        4.76  1.16e+03
LiquidXenonTarget Transportation
   23        485        355       11.8  7.33e-06           0        14.4  1.18e+03
LiquidXenonTarget OpRayleigh
   24        495        407        132  7.33e-06           0         132  1.31e+03
LiquidXenonTarget OpRayleigh
   25        229        198        769  7.33e-06           0         721  2.03e+03
LiquidXenonTarget OpRayleigh
   26       81.1      -75.8        763  7.33e-06           0         311  2.34e+03
LiquidXenonTarget OpRayleigh
   27        323        151   1.12e+03  7.33e-06           0         487  2.83e+03
LiquidXenonTarget OpRayleigh
   28        395        224   1.07e+03  7.33e-06           0         114  2.94e+03
LiquidXenonTarget OpRayleigh
   29        580        175        988  7.33e-06           0         209  3.15e+03
LiquidXenonTarget OpRayleigh
   30        544        240   1.05e+03  7.33e-06           0        94.7  3.24e+03
LiquidXenonTarget OpRayleigh
   31        703        228   1.03e+03  7.33e-06           0         161   3.4e+03
PTFEWallsInLiquid Transportation
   32        703        228   1.03e+03  7.33e-06           0           0   3.4e+03
LiquidXenonTarget Transportation
   33        656        115   1.05e+03  7.33e-06           0         123  3.53e+03
LiquidXenonTarget OpRayleigh
   34        651       28.3        928  7.33e-06           0         152  3.68e+03
LiquidXenonTarget OpRayleigh
   35        667        318        843  7.33e-06           0         302  3.98e+03
PTFEWallsInLiquid Transportation
   36        667        318        843  7.33e-06           0           0  3.98e+03
LiquidXenonTarget Transportation
   37        634        357        924  7.33e-06           0        95.5  4.08e+03
LiquidXenonTarget OpRayleigh
   38        644        234        782  7.33e-06           0         188  4.26e+03
LiquidXenonTarget OpRayleigh
   39        670        230        704  7.33e-06           0        82.3  4.35e+03
LiquidXenonTarget OpRayleigh
   40        687        273        698  7.33e-06           0        46.6  4.39e+03
PTFEWallsInLiquid Transportation
   41        687        273        698  7.33e-06           0           0  4.39e+03
LiquidXenonTarget Transportation
   42        380        413        705  7.33e-06           0         336  4.73e+03
LiquidXenonTarget OpRayleigh
   43        490        422        713  7.33e-06           0         110  4.84e+03
LiquidXenonTarget OpRayleigh
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  44       482      -79.2      261   7.33e-06          0       675  5.51e+03
LiquidXenonTarget OpRayleigh
  45       664       66.9      401   7.33e-06          0       273  5.79e+03
LiquidXenonTarget OpRayleigh
  46       738        -36      372   7.33e-06          0       130  5.92e+03
PTFEWallsInLiquid Transportation
  47       738        -36      372   7.33e-06          0         0  5.92e+03
LiquidXenonTarget Transportation
  48       729      -83.4      339   7.33e-06          0      58.1  5.98e+03
LiquidXenonTarget OpRayleigh
  49       734        -86      346   7.33e-06          0      8.62  5.98e+03
PTFEWallsInLiquid Transportation
  50       734        -86      346   7.33e-06          0         0  5.98e+03
LiquidXenonTarget Transportation
  51       734      -87.4      345   7.33e-06          0      1.92  5.99e+03
LiquidXenonTarget OpRayleigh
  52       713      -74.2      331   7.33e-06          0      28.1  6.01e+03
LiquidXenonTarget OpRayleigh
  53       734      -87.1      345   7.33e-06          0      28.3  6.04e+03
PTFEWallsInLiquid Transportation
  54       734      -87.1      345   7.33e-06          0         0  6.04e+03
LiquidXenonTarget Transportation
  55       610       -174      359   7.33e-06          0       152  6.19e+03
LiquidXenonTarget OpRayleigh
  56       631       -177      347   7.33e-06          0        25  6.22e+03
LiquidXenonTarget OpRayleigh
  57       731       -112      456   7.33e-06          0       162  6.38e+03
PTFEWallsInLiquid Transportation
  58       731       -112      456   7.33e-06          0         0  6.38e+03
LiquidXenonTarget Transportation
  59       677       -105      481   7.33e-06          0      59.8  6.44e+03
LiquidXenonTarget OpRayleigh
  60       722       -159      469   7.33e-06          0      71.2  6.51e+03
PTFEWallsInLiquid Transportation
  61       722       -159      469   7.33e-06          0         0  6.51e+03
LiquidXenonTarget Transportation
  62       618       20.8      467   7.33e-06          0       208  6.72e+03
LiquidXenonTarget OpRayleigh
  63       727        134      493   7.33e-06          0       160  6.88e+03
PTFEWallsInLiquid Transportation
  64       727        134      493   7.33e-06          0         0  6.88e+03
LiquidXenonTarget Transportation
  65       371      -91.4      375   7.33e-06          0       438  7.32e+03
LiquidXenonTarget OpRayleigh
  66       573       -139      485   7.33e-06          0       234  7.55e+03
LiquidXenonTarget OpRayleigh
  67       658       -336      545   7.33e-06          0       224  7.78e+03
PTFEWallsInLiquid Transportation
  68       658       -336      545   7.33e-06          0         0  7.78e+03
LiquidXenonTarget Transportation
  69       702       -126      436   7.33e-06          0       241  8.02e+03
LiquidXenonTarget OpRayleigh
  70       733      -96.8      504   7.33e-06          0      80.2   8.1e+03
PTFEWallsInLiquid Transportation
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   71      733      -96.8      504   7.33e-06           0         0   8.1e+03
LiquidXenonTarget Transportation
   72      450       44.7      509   7.33e-06           0       316   8.41e+03
LiquidXenonTarget OpRayleigh
   73      434      -17.6      432   7.33e-06           0       100   8.51e+03
LiquidXenonTarget OpRayleigh
   74      654      -38.5      429   7.33e-06           0       221   8.73e+03
LiquidXenonTarget OpRayleigh
   75      711      -45.7      395   7.33e-06           0      67.4   8.8e+03
LiquidXenonTarget OpRayleigh
   76      591      -94.2      426   7.33e-06           0       133   8.93e+03
LiquidXenonTarget OpRayleigh
   77      589       -112      408   7.33e-06           0      25.5   8.96e+03
LiquidXenonTarget OpRayleigh
   78      568       -142      376   7.33e-06           0      48.7   9.01e+03
LiquidXenonTarget OpRayleigh
   79      367         93      494   7.33e-06           0       331   9.34e+03
LiquidXenonTarget OpRayleigh
   80      240        486      700   7.33e-06           0       461   9.8e+03
LiquidXenonTarget OpRayleigh
   81      491        553      734   7.33e-06           0       262   1.01e+04
PTFEWallsInLiquid Transportation
   82      491        553      734   7.33e-06           0         0   1.01e+04
LiquidXenonTarget Transportation
   83      430        555      707   7.33e-06           0      66.7   1.01e+04
LiquidXenonTarget OpRayleigh
   84      563        185      531   7.33e-06           0       431   1.06e+04
LiquidXenonTarget OpRayleigh
   85      570        227      570   7.33e-06           0      57.3   1.06e+04
LiquidXenonTarget OpRayleigh
   86      202        252      354   7.33e-06           0       427   1.1e+04
LiquidXenonTarget OpRayleigh
   87     -187        295      261   7.33e-06           0       402   1.14e+04
LiquidXenonTarget OpRayleigh
   88     -181        319      412   7.33e-06           0       153   1.16e+04
LiquidXenonTarget OpRayleigh
   89     -518        527      347   7.33e-06           0       401   1.2e+04
PTFEWallsInLiquid Transportation
   90     -518        527      347   7.33e-06           0         0   1.2e+04
LiquidXenonTarget Transportation
   91     -505        504      356   7.33e-06           0      27.7   1.2e+04
LiquidXenonTarget OpRayleigh
   92     -486        490      386   7.33e-06           0      39.2   1.21e+04
LiquidXenonTarget OpRayleigh
   93     -456        494      349   7.33e-06           0      47.7   1.21e+04
LiquidXenonTarget OpRayleigh
   94     -493        551      362   7.33e-06           0      68.9   1.22e+04
PTFEWallsInLiquid Transportation
   95     -493        551      362   7.33e-06           0         0   1.22e+04
LiquidXenonTarget Transportation
   96     -579        245      197   7.33e-06           0       358   1.25e+04
LiquidXenonTarget OpRayleigh
   97     -572       86.1     1e-09   7.33e-06          0       253   1.28e+04
InnerLiquidXenon Transportation
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  98      -572       83     -3.9  7.33e-06          0        5  1.28e+04
InnerLiquidXenonCathodeGridHolder Transportation
  99      -572     82.8     -4.1  7.33e-06          0    0.267  1.28e+04
InnerLiquidXenon Transportation
 100      -567    -26.5     -140  7.33e-06          0      174   1.3e+04
InnerLiquidXenonBottomGridHolder Transportation
 101      -567    -26.7     -140  7.33e-06          0    0.267   1.3e+04
InnerLiquidXenon Transportation
 102      -567    -33.1     -148  7.33e-06          0     10.1   1.3e+04
BottomPTFELiner Transportation
 103      -567    -33.1     -148  7.33e-06          0        0   1.3e+04
InnerLiquidXenon Transportation
 104      -570    -35.1     -140  7.33e-06          0     8.62   1.3e+04
InnerLiquidXenonBottomGridHolder Transportation
 105      -570    -35.1     -140  7.33e-06          0    0.227   1.3e+04
InnerLiquidXenon Transportation
 106      -618    -69.8     -4.1  7.33e-06          0      148  1.31e+04
InnerLiquidXenonCathodeGridHolder Transportation
 107      -618    -69.8     -3.9  7.33e-06          0    0.227  1.31e+04
InnerLiquidXenon Transportation
 108      -620    -70.8     1e-09  7.33e-06         0     4.25  1.31e+04
LiquidXenonTarget Transportation
 109      -622    -72.8     7.78  7.33e-06          0     8.49  1.32e+04
LiquidXenonTarget OpRayleigh
 110      -627    -48.5     1e-09  7.33e-06         0     25.9  1.32e+04
InnerLiquidXenon Transportation
 111      -629    -36.4     -3.9  7.33e-06          0       13  1.32e+04
InnerLiquidXenonCathodeGridHolder Transportation
 112      -629    -35.7     -4.1  7.33e-06          0    0.692  1.32e+04
InnerLiquidXenon Transportation
 113      -631    -23.7    -7.94  7.33e-06          0     12.7  1.32e+04
InnerLiquidXenon OpRayleigh
 114      -676    -86.8    -23.5  7.33e-06          0     79.1  1.33e+04
InnerLiquidXenon OpRayleigh
 115      -702     -101     -4.1  7.33e-06          0     35.4  1.33e+04
InnerLiquidXenonCathodeGridHolder Transportation
 116      -703     -101     -3.9  7.33e-06          0     0.38  1.33e+04
InnerLiquidXenon Transportation
 117      -708     -103     1e-09  7.33e-06         0     7.12  1.33e+04
LiquidXenonTarget Transportation
 118      -730     -115     16.2  7.33e-06          0     29.7  1.34e+04
PTFEWallsInLiquid Transportation
 119      -730     -115     16.2  7.33e-06          0        0  1.34e+04
LiquidXenonTarget Transportation
 120      -721     -125     28.4  7.33e-06          0     17.9  1.34e+04
LiquidXenonTarget OpRayleigh
 121      -633     -172     82.9  7.33e-06          0      114  1.35e+04
LiquidXenonTarget OpRayleigh
 122      -620     -179     86.3  7.33e-06          0     15.1  1.35e+04
LiquidXenonTarget OpRayleigh
 123      -632     39.2      230  7.33e-06          0      261  1.38e+04
LiquidXenonTarget OpRayleigh
 124      -578    -47.2      345  7.33e-06          0      154  1.39e+04
LiquidXenonTarget OpRayleigh
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  125      -731      -107      227   7.33e-06          0       202   1.41e+04
PTFEWallsInLiquid Transportation
  126      -731      -107      227   7.33e-06          0         0   1.41e+04
LiquidXenonTarget Transportation
  127      -590      -211      425   7.33e-06          0       264   1.44e+04
LiquidXenonTarget OpRayleigh
  128      -581      -200      429   7.33e-06          0      13.9   1.44e+04
LiquidXenonTarget OpRayleigh
  129      -591      -228      426   7.33e-06          0      29.2   1.44e+04
LiquidXenonTarget OpRayleigh
  130      -342      10.3      616   7.33e-06          0       394   1.48e+04
LiquidXenonTarget OpRayleigh
  131      -514       144      402   7.33e-06          0       305   1.51e+04
LiquidXenonTarget OpRayleigh
  132      -533       411      329   7.33e-06          0       278   1.54e+04
LiquidXenonTarget OpRayleigh
  133      -562       480      364   7.33e-06          0      82.5   1.55e+04
PTFEWallsInLiquid Transportation
  134      -562       480      364   7.33e-06          0         0   1.55e+04
LiquidXenonTarget Transportation
  135      -478       381      351   7.33e-06          0       131   1.56e+04
LiquidXenonTarget OpRayleigh
  136      -556       444      231   7.33e-06          0       157   1.58e+04
LiquidXenonTarget OpRayleigh
  137      -545       499      262   7.33e-06          0      63.3   1.58e+04
PTFEWallsInLiquid Transportation
  138      -545       499      262   7.33e-06          0         0   1.58e+04
LiquidXenonTarget Transportation
  139      -540       487      264   7.33e-06          0      12.8   1.59e+04
LiquidXenonTarget OpRayleigh
  140      -554       489      260   7.33e-06          0        15   1.59e+04
PTFEWallsInLiquid Transportation
  141      -554       489      260   7.33e-06          0         0   1.59e+04
LiquidXenonTarget Transportation
  142      -504       495      245   7.33e-06          0        53   1.59e+04
LiquidXenonTarget OpRayleigh
  143      -180       303      209   7.33e-06          0       378   1.63e+04
LiquidXenonTarget OpRayleigh
  144      -234       217      162   7.33e-06          0       112   1.64e+04
LiquidXenonTarget OpRayleigh
  145      -553       298      9.29   7.33e-06         0       363   1.68e+04
LiquidXenonTarget OpRayleigh
  146      -565       291      1e-09   7.33e-06         0      16.6   1.68e+04
InnerLiquidXenon Transportation
  147      -570       288      -3.9   7.33e-06          0      6.95   1.68e+04
InnerLiquidXenonCathodeGridHolder Transportation
  148      -571       288      -4.1   7.33e-06          0     0.371   1.68e+04
InnerLiquidXenon Transportation
  149      -595       275       -23   7.33e-06          0      33.8   1.68e+04
InnerLiquidXenon OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 175,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     140      47.1     -4.02  7.12e-06       0        0         0
InnerLiquidXenonCathodeGridHolder initStep
    1     139      46.8      -4.1  7.12e-06       0    0.469     0.469
InnerLiquidXenon Transportation
    2    -109     -127     -58.8   7.12e-06       0      308       308
InnerLiquidXenon OpRayleigh
    3    -196     -138     -140   7.12e-06       0      119       428
InnerLiquidXenonBottomGridHolder Transportation
    4    -197     -138     -140   7.12e-06       0    0.306       428
InnerLiquidXenon Transportation
    5    -205     -139     -148   7.12e-06       0     11.6       440
BottomPTFELiner Transportation
    6    -205     -139     -148   7.12e-06       0        0       440
InnerLiquidXenon Transportation
    7    -201     -138     -140   7.12e-06       0     8.89       449
InnerLiquidXenonBottomGridHolder Transportation
    8    -201     -138     -140   7.12e-06       0    0.234       449
InnerLiquidXenon Transportation
    9    -133     -122      -4.1  7.12e-06       0      153       602
InnerLiquidXenonCathodeGridHolder Transportation
   10    -133     -122      -3.9  7.12e-06       0    0.234       602
InnerLiquidXenon Transportation
   11    -131     -122      1e-09 7.12e-06       0     4.38       606
LiquidXenonTarget Transportation
   12    96.1     -69.1      451  7.12e-06       0      507   1.11e+03
LiquidXenonTarget OpRayleigh
   13    73.9     -81.4      431  7.12e-06       0     32.5   1.15e+03
LiquidXenonTarget OpRayleigh
   14   -79.8     -97.1      452  7.12e-06       0      156    1.3e+03
LiquidXenonTarget OpRayleigh
   15   -16.5     -163      673  7.12e-06       0      238   1.54e+03
LiquidXenonTarget OpRayleigh
   16    -154     -85.4      687  7.12e-06       0      159    1.7e+03
LiquidXenonTarget OpRayleigh
   17    24.9     -198      714  7.12e-06       0      214   1.91e+03
LiquidXenonTarget OpRayleigh
   18      32     -192      784  7.12e-06       0     71.1   1.98e+03
LiquidXenonTarget OpRayleigh
   19    46.3     -200      789  7.12e-06       0     17.5      2e+03
LiquidXenonTarget OpRayleigh
   20     344     -220      256  7.12e-06       0      610   2.61e+03
LiquidXenonTarget OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 174,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  7.02e-06       0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140        47     -4.1  7.02e-06       0     0.09     0.09
InnerLiquidXenon Transportation
    2      151     -7.31     -140  7.02e-06       0      147      147
InnerLiquidXenonBottomGridHolder Transportation
    3      151     -7.39     -140  7.02e-06       0    0.225      147
InnerLiquidXenon Transportation
    4      152     -11.3     -150  7.02e-06       0     10.7      158
Bottom_PMT_Window_119 Transportation
    5      152     -11.5     -150  7.02e-06       0    0.442      158
Bottom_PMT_Window_119 OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 173,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  6.99e-06       0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1     -4.1  6.99e-06       0    0.158    0.158
InnerLiquidXenon Transportation
    2      349       113     -140  6.99e-06       0      258      258
InnerLiquidXenonBottomGridHolder Transportation
    3      349       113     -140  6.99e-06       0    0.395      259
InnerLiquidXenon Transportation
    4      361       117     -148  6.99e-06       0       15      274
BottomPTFELiner Transportation
    5      361       117     -148  6.99e-06       0        0      274
InnerLiquidXenon Transportation
    6      365       116     -140  6.99e-06       0     8.83      282
InnerLiquidXenonBottomGridHolder Transportation
    7      365       116     -140  6.99e-06       0    0.233      283
InnerLiquidXenon Transportation
    8      432       101     -4.1  6.99e-06       0      152      435
InnerLiquidXenonCathodeGridHolder Transportation
    9      432       101     -3.9  6.99e-06       0    0.233      435
InnerLiquidXenon Transportation
   10      434       100     1e-09  6.99e-06       0     4.36      439
LiquidXenonTarget Transportation
   11      738      28.4      625  6.99e-06       0      699  1.14e+03
PTFEWallsInLiquid Transportation
   12      738      28.4      625  6.99e-06       0        0  1.14e+03
LiquidXenonTarget Transportation
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 13       732      -15.4      603  6.99e-06           0      49.6  1.19e+03
LiquidXenonTarget OpRayleigh
 14       719       51.4      507  6.99e-06           0       118  1.31e+03
LiquidXenonTarget OpRayleigh
 15       695       40.1      487  6.99e-06           0      33.1  1.34e+03
LiquidXenonTarget OpRayleigh
 16       733        60       519  6.99e-06           0      53.7  1.39e+03
LiquidXenonTarget OpRayleigh
 17       736       65.3      520  6.99e-06           0      6.14   1.4e+03
PTFEWallsInLiquid Transportation
 18       736       65.3      520  6.99e-06           0         0   1.4e+03
LiquidXenonTarget Transportation
 19       429       164       513  6.99e-06           0       322  1.72e+03
LiquidXenonTarget OpRayleigh
 20       526       125       461  6.99e-06           0       116  1.84e+03
LiquidXenonTarget OpRayleigh
 21       520       142       516  6.99e-06           0      58.4   1.9e+03
LiquidXenonTarget OpRayleigh
 22       552       137       551  6.99e-06           0      47.6  1.94e+03
LiquidXenonTarget OpRayleigh
 23       699       238       716  6.99e-06           0       243  2.19e+03
PTFEWallsInLiquid Transportation
 24       699       238       716  6.99e-06           0         0  2.19e+03
LiquidXenonTarget Transportation
 25       677       227       660  6.99e-06           0      61.6  2.25e+03
LiquidXenonTarget OpRayleigh
 26       654      -10.6      566  6.99e-06           0       257   2.5e+03
LiquidXenonTarget OpRayleigh
 27       712       198       825  6.99e-06           0       338  2.84e+03
PTFEWallsInLiquid Transportation
 28       712       198       825  6.99e-06           0         0  2.84e+03
LiquidXenonTarget Transportation
 29       636       161       818  6.99e-06           0      84.8  2.93e+03
LiquidXenonTarget OpRayleigh
 30       514      -147  1.38e+03  6.99e-06           0       652  3.58e+03
LiquidXenonTarget OpRayleigh
 31       515      -144  1.38e+03  6.99e-06           0      4.38  3.58e+03
LiquidXenonTarget OpRayleigh
 32       476      -50.8  1.17e+03  6.99e-06           0       235  3.82e+03
LiquidXenonTarget OpRayleigh
 33       611       80.9      934  6.99e-06           0       299  4.12e+03
LiquidXenonTarget OpRayleigh
 34       734       86.5      834  6.99e-06           0       158  4.28e+03
PTFEWallsInLiquid Transportation
 35       734       86.5      834  6.99e-06           0         0  4.28e+03
LiquidXenonTarget Transportation
 36       665      -172  1.12e+03  6.99e-06           0       388  4.66e+03
LiquidXenonTarget OpRayleigh
 37       618      -156  1.15e+03  6.99e-06           0        63  4.73e+03
LiquidXenonTarget OpRayleigh
 38       601      -150  1.17e+03  6.99e-06           0      21.4  4.75e+03
LiquidXenonTarget OpRayleigh
 39       692      -107  1.03e+03  6.99e-06           0       170  4.92e+03
LiquidXenonTarget OpRayleigh
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  40      446      156      920  6.99e-06         0      376  5.29e+03
LiquidXenonTarget OpRayleigh
  41      247      272 1.09e+03  6.99e-06         0      285  5.58e+03
LiquidXenonTarget OpRayleigh
  42      178      322 1.03e+03  6.99e-06         0      102  5.68e+03
LiquidXenonTarget OpRayleigh
  43     -426      604 1.31e+03  6.99e-06         0      721   6.4e+03
PTFEWallsInLiquid Transportation
  44     -426      604 1.31e+03  6.99e-06         0        0   6.4e+03
LiquidXenonTarget Transportation
  45     -529     -146 1.24e+03  6.99e-06         0      760  7.16e+03
LiquidXenonTarget OpRayleigh
  46     -416     -568 1.35e+03  6.99e-06         0      448  7.61e+03
LiquidXenonTarget OpRayleigh
  47     -636     -163 1.15e+03  6.99e-06         0      500  8.11e+03
LiquidXenonTarget OpRayleigh
  48     -505     -539 1.22e+03  6.99e-06         0      404  8.51e+03
PTFEWallsInLiquid Transportation
  49     -505     -539 1.22e+03  6.99e-06         0        0  8.51e+03
LiquidXenonTarget Transportation
  50     -514     -431 1.21e+03  6.99e-06         0      110  8.62e+03
LiquidXenonTarget OpRayleigh
  51     -528     -517      782  6.99e-06         0      432  9.06e+03
PTFEWallsInLiquid Transportation
  52     -528     -517      782  6.99e-06         0        0  9.06e+03
LiquidXenonTarget Transportation
  53     -334     -487      830  6.99e-06         0      202  9.26e+03
LiquidXenonTarget OpRayleigh
  54     -357     -647      749  6.99e-06         0      181  9.44e+03
PTFEWallsInLiquid Transportation
  55     -357     -647      749  6.99e-06         0        0  9.44e+03
LiquidXenonTarget Transportation
  56     -338     -619      772  6.99e-06         0     40.6  9.48e+03
LiquidXenonTarget OpRayleigh
  57     -324     -649      748  6.99e-06         0     41.1  9.52e+03
LiquidXenonTarget OpRayleigh
  58     -260     -463      933  6.99e-06         0      270  9.79e+03
LiquidXenonTarget OpRayleigh
  59     -387     -601      908  6.99e-06         0      189  9.98e+03
LiquidXenonTarget OpRayleigh
  60     -399     -588      910  6.99e-06         0     17.8     1e+04
LiquidXenonTarget OpRayleigh
  61     -442     -406      582  6.99e-06         0      378  1.04e+04
LiquidXenonTarget OpRayleigh
  62     -469     -443      573  6.99e-06         0     46.6  1.04e+04
LiquidXenonTarget OpRayleigh
  63     -398     -318      740  6.99e-06         0      221  1.06e+04
LiquidXenonTarget OpRayleigh
  64     -358     -434      748  6.99e-06         0      123  1.08e+04
LiquidXenonTarget OpRayleigh
  65     -428     -490      635  6.99e-06         0      144  1.09e+04
LiquidXenonTarget OpRayleigh
  66     -474     -415      601  6.99e-06         0     93.6   1.1e+04
LiquidXenonTarget OpRayleigh
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  67     -557     -420      180  6.99e-06         0      429  1.14e+04
LiquidXenonTarget OpRayleigh
  68     -512     -312     1e-09  6.99e-06        0      214  1.16e+04
InnerLiquidXenon Transportation
  69     -511     -310     -3.9  6.99e-06         0     4.64  1.17e+04
InnerLiquidXenonCathodeGridHolder Transportation
  70     -511     -310     -4.1  6.99e-06         0    0.248  1.17e+04
InnerLiquidXenon Transportation
  71     -477     -229     -140  6.99e-06         0      162  1.18e+04
InnerLiquidXenonBottomGridHolder Transportation
  72     -477     -229     -140  6.99e-06         0    0.248  1.18e+04
InnerLiquidXenon Transportation
  73     -474     -223     -150  6.99e-06         0     11.8  1.18e+04
Bottom_PMT_Window_174 Transportation
  74     -474     -223     -150  6.99e-06         0    0.596  1.18e+04
Bottom_PMT_Photocathode_174 Transportation
  75     -474     -222     -151  6.99e-06         0     1.19  1.18e+04
Bottom_PMT_Window_174 Transportation
  76     -474     -222     -152  6.99e-06         0    0.596  1.18e+04
Bottom_PMT_Vacuum_174 Transportation
  77     -474     -222     -152  6.99e-06         0        0  1.18e+04
Bottom_PMT_Window_174 Transportation
  78     -474     -221     -151  6.99e-06         0    0.596  1.18e+04
Bottom_PMT_Photocathode_174 Transportation
  79     -473     -221     -150  6.99e-06         0     1.19  1.18e+04
Bottom_PMT_Window_174 Transportation
  80     -473     -220     -150  6.99e-06         0    0.596  1.18e+04
InnerLiquidXenon Transportation
  81     -471     -215     -140  6.99e-06         0     11.8  1.18e+04
InnerLiquidXenonBottomGridHolder Transportation
  82     -471     -214     -140  6.99e-06         0    0.248  1.18e+04
InnerLiquidXenon Transportation
  83     -437     -133     -4.1  6.99e-06         0      162   1.2e+04
InnerLiquidXenonCathodeGridHolder Transportation
  84     -436     -133     -3.9  6.99e-06         0    0.248   1.2e+04
InnerLiquidXenon Transportation
  85     -435     -131     1e-09  6.99e-06        0     4.64   1.2e+04
LiquidXenonTarget Transportation
  86     -424     -104     45.1  6.99e-06         0     53.7  1.21e+04
LiquidXenonTarget OpRayleigh
  87     -423     -102     44.1  6.99e-06         0     2.54  1.21e+04
LiquidXenonTarget OpRayleigh
  88     -400    -83.9     43.1  6.99e-06         0     28.9  1.21e+04
LiquidXenonTarget OpRayleigh
  89     -504     -406      203  6.99e-06         0      374  1.25e+04
LiquidXenonTarget OpRayleigh
  90     -535     -399     1e-09  6.99e-06        0      205  1.27e+04
InnerLiquidXenon Transportation
  91     -536     -399     -3.9  6.99e-06         0     3.94  1.27e+04
InnerLiquidXenonCathodeGridHolder Transportation
  92     -536     -399     -4.1  6.99e-06         0     0.21  1.27e+04
InnerLiquidXenon Transportation
  93     -556     -394     -140  6.99e-06         0      137  1.28e+04
InnerLiquidXenonBottomGridHolder Transportation
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    94      -556      -394      -140  6.99e-06           0      0.21  1.28e+04
InnerLiquidXenon Transportation
    95      -558      -394      -150  6.99e-06           0        10  1.28e+04
Bottom_PMT_Window_205 Transportation
    96      -558      -394      -150  6.99e-06           0     0.506  1.28e+04
Bottom_PMT_Photocathode_205 Transportation
    97      -558      -394      -151  6.99e-06           0      1.01  1.28e+04
Bottom_PMT_Window_205 Transportation
    98      -558      -394      -152  6.99e-06           0     0.506  1.28e+04
Bottom_PMT_Vacuum_205 Transportation
    99      -589      -387      -272  6.99e-06           0       124   1.3e+04
Bottom_PMT_Body_205 Transportation
   100      -590      -387      -273  6.99e-06           0      1.01   1.3e+04
Bottom_PMT_Base_205 Transportation
   101      -593      -386      -293  6.99e-06           0      20.3   1.3e+04
LiquidSkinXenonBank Transportation
   102      -599      -385      -333  6.99e-06           0      40.5   1.3e+04
LiquidSkinXenon Transportation
   103      -607      -383      -388  6.99e-06           0      55.6  1.31e+04
PTFELinerLiquid Transportation
   104      -607      -383      -388  6.99e-06           0         0  1.31e+04
LiquidSkinXenon Transportation
   105      -511      -390      -333  6.99e-06           0       111  1.32e+04
LiquidSkinXenonBank Transportation
   106      -414      -398      -277  6.99e-06           0       112  1.33e+04
Bottom_PMT_Base_203 Transportation
   107      -414      -398      -277  6.99e-06           0         0  1.33e+04
LiquidSkinXenonBank Transportation
   108      -424      -468      -333  6.99e-06           0      89.8  1.34e+04
LiquidSkinXenon Transportation
   109      -434      -534      -386  6.99e-06           0      85.7  1.35e+04
LiquidSkinXenon OpRayleigh
   110      -414      -570      -396  6.99e-06           0      42.3  1.35e+04
PTFELinerLiquid Transportation
   111      -414      -570      -396  6.99e-06           0         0  1.35e+04
LiquidSkinXenon Transportation
   112       464       276      -333  6.99e-06           0  1.22e+03  1.47e+04
LiquidSkinXenonBank Transportation
   113       533       343      -328  6.99e-06           0      96.4  1.48e+04
LiquidSkinXenonBank OpRayleigh
   114       534       341      -326  6.99e-06           0      3.18  1.48e+04
LiquidSkinXenonBank OpRayleigh
   115       534       332      -333  6.99e-06           0        11  1.48e+04
LiquidSkinXenon Transportation
   116       518       168      -459  6.99e-06           0       207   1.5e+04
PTFELinerLiquid Transportation
   117       518       168      -459  6.99e-06           0         0   1.5e+04
LiquidSkinXenon Transportation
   118       526       138      -333  6.99e-06           0       129  1.52e+04
LiquidSkinXenonBank Transportation
   119       528       128      -293  6.99e-06           0      41.2  1.52e+04
Bottom_PMT_Base_083 Transportation
   120       528       128      -293  6.99e-06           0         0  1.52e+04
LiquidSkinXenonBank Transportation
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   121       545       107      -333  6.99e-06        0     48.2  1.53e+04
LiquidSkinXenon Transportation
   122       573      70.7      -402  6.99e-06        0     83.4  1.53e+04
LiquidSkinXenon OpRayleigh
   123       561      16.6      -454  6.99e-06        0     75.7  1.54e+04
PTFELinerLiquid Transportation
   124       561      16.6      -454  6.99e-06        0        0  1.54e+04
LiquidSkinXenon Transportation
   125       520       182      -333  6.99e-06        0      209  1.56e+04
LiquidSkinXenonBank Transportation
   126       507       237      -293  6.99e-06        0     69.2  1.57e+04
Bottom_PMT_Base_068 Transportation
   127       507       237      -293  6.99e-06        0        0  1.57e+04
LiquidSkinXenonBank Transportation
   128       697       345      -333  6.99e-06        0      223  1.59e+04
LiquidSkinXenon Transportation
   129       706       350      -335  6.99e-06        0     10.6  1.59e+04
PTFELinerLiquid Transportation
   130       706       350      -335  6.99e-06        0        0  1.59e+04
LiquidSkinXenon Transportation
   131       701       301      -333  6.99e-06        0     49.7   1.6e+04
LiquidSkinXenonBank Transportation
   132       666      3.18      -321  6.99e-06        0      300  1.63e+04
BottomTruss Transportation

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* G4Track Information:   Particle = opticalphoton,   Track ID = 172,
Parent ID = 1
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Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140      47.1     -4.02   6.7e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1       140      47.1      -4.1   6.7e-06        0    0.123    0.123
InnerLiquidXenon Transportation
     2       138      47.3     -5.72   6.7e-06        0     2.38     2.51
InnerLiquidXenon OpRayleigh
     3      -138       346      -140   6.7e-06        0      428      431
InnerLiquidXenonBottomGridHolder Transportation
     4      -139       347      -140   6.7e-06        0    0.664      432
InnerLiquidXenon Transportation
     5      -159       369      -150   6.7e-06        0     31.6      463
Bottom_PMT_Window_045 Transportation
     6      -160       370      -150   6.7e-06        0      1.3      464
Bottom_PMT_Photocathode_045 Transportation
     7      -162       371      -151   6.7e-06        0     2.61      467
Bottom_PMT_Window_045 Transportation
     8      -162       372      -152   6.7e-06        0      1.3      468
Bottom_PMT_Vacuum_045 Transportation
     9      -162       372      -152   6.7e-06        0        0      468
Bottom_PMT_Window_045 Transportation
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    10      -165      375      -150   6.7e-06          0     3.91         472
Bottom_PMT_Flashing_045 Transportation
    11      -165      375      -150   6.7e-06          0        0         472
Bottom_PMT_Window_045 Transportation
    12      -167      377      -152   6.7e-06          0     3.91         476
Bottom_PMT_Vacuum_045 Transportation
    13      -167      377      -152   6.7e-06          0        0         476
Bottom_PMT_Window_045 Transportation
    14      -168      379      -151   6.7e-06          0     1.91         478
Bottom_PMT_Body_045 Transportation
    15      -169      380      -150   6.7e-06          0     1.94         480
LiquidSkinXenonBank Transportation
    16      -170      381      -150   6.7e-06          0     1.14         481
BottomPTFELiner Transportation
    17      -176      389      -148   6.7e-06          0     10.1         491
InnerLiquidXenon Transportation
    18      -188      403      -140   6.7e-06          0       20         511
InnerLiquidXenonBottomGridHolder Transportation
    19      -189      403      -140   6.7e-06          0    0.527         512
InnerLiquidXenon Transportation
    20      -204      421      -130   6.7e-06          0     25.4         537
InnerLiquidXenon OpAbsorption


*********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 171,
Parent ID = 1
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Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1      -4.02  6.65e-06          0        0           0
InnerLiquidXenonCathodeGridHolder initStep
     1      139      47.1       -3.9  6.65e-06          0    0.258       0.258
InnerLiquidXenon Transportation
     2      132      48.5       1e-09 6.65e-06          0     8.05        8.31
LiquidXenonTarget Transportation
     3      -237      122        208  6.65e-06          0      431         439
LiquidXenonTarget OpRayleigh
     4      97.5      140       1e-09 6.65e-06          0      394         833
InnerLiquidXenon Transportation
     5      104      140       -3.9  6.65e-06          0     7.38         841
InnerLiquidXenonCathodeGridHolder Transportation
     6      104      140       -4.1  6.65e-06          0    0.394         841
InnerLiquidXenon Transportation
     7      127      141      -18.3  6.65e-06          0     26.9         868
InnerLiquidXenon OpRayleigh
     8      126      156       -4.1  6.65e-06          0     20.4         888
InnerLiquidXenonCathodeGridHolder Transportation
     9      126      156       -3.9  6.65e-06          0    0.299         889
InnerLiquidXenon Transportation
    10      126      160       1e-09 6.65e-06          0      5.6         894
LiquidXenonTarget Transportation
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    11     95.3       629       456  6.65e-06          0       654  1.55e+03
LiquidXenonTarget OpRayleigh
    12      244       698       360  6.65e-06          0       190  1.74e+03
PTFEWallsInLiquid Transportation
    13      244       698       360  6.65e-06          0         0  1.74e+03
LiquidXenonTarget Transportation
    14      248       536       586  6.65e-06          0       278  2.02e+03
LiquidXenonTarget OpRayleigh
    15     -300       205      43.1  6.65e-06          0       839  2.86e+03
LiquidXenonTarget OpRayleigh
    16     -295       265      27.2  6.65e-06          0      61.9  2.92e+03
LiquidXenonTarget OpRayleigh
    17     -245       384     1e-09  6.65e-06          0       132  3.05e+03
InnerLiquidXenon Transportation
    18     -237       401      -3.9  6.65e-06          0      18.9  3.07e+03
InnerLiquidXenonCathodeGridHolder Transportation
    19     -237       402      -4.1  6.65e-06          0      1.01  3.07e+03
InnerLiquidXenon Transportation
    20     -97.2      733     -79.7  6.65e-06          0       367  3.44e+03
PTFEWallsInLiquid Transportation
    21     -97.2      733     -79.7  6.65e-06          0         0  3.44e+03
InnerLiquidXenon Transportation
    22     -156       687      -140  6.65e-06          0      95.4  3.53e+03
InnerLiquidXenonBottomGridHolder Transportation
    23     -156       687      -140  6.65e-06          0     0.329  3.53e+03
InnerLiquidXenon Transportation
    24     -163       681      -148  6.65e-06          0      12.5  3.54e+03
BottomPTFELiner Transportation
    25     -163       681      -148  6.65e-06          0         0  3.54e+03
InnerLiquidXenon Transportation
    26     -167       673      -140  6.65e-06          0      11.3  3.56e+03
InnerLiquidXenonBottomGridHolder Transportation
    27     -167       673      -140  6.65e-06          0     0.299  3.56e+03
InnerLiquidXenon Transportation
    28     -215       561     -21.7  6.65e-06          0       170  3.73e+03
InnerLiquidXenon OpAbsorption

***********************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 170,
Parent ID = 1
***********************************************************************
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02  7.01e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      140      47.1      -4.1  7.01e-06          0    0.0959    0.0959
InnerLiquidXenon Transportation
     2      132       106      -107  7.01e-06          0       119       119
InnerLiquidXenon OpRayleigh
     3      113       116     -14.1  7.01e-06          0      95.5       214
InnerLiquidXenon OpRayleigh
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    4      106     118      -4.1  7.01e-06        0     12.6       227
InnerLiquidXenonCathodeGridHolder Transportation
    5      106     118      -3.9  7.01e-06        0    0.263       227
InnerLiquidXenon Transportation
    6      103     119      1e-09  7.01e-06        0     4.93       232
LiquidXenonTarget Transportation
    7     92.6     123      14.1  7.01e-06        0     17.9       250
LiquidXenonTarget OpRayleigh
    8      104     107      1e-09  7.01e-06        0     23.7       274
InnerLiquidXenon Transportation
    9      107     103      -3.9  7.01e-06        0     6.54       280
InnerLiquidXenonCathodeGridHolder Transportation
   10      107     103      -4.1  7.01e-06        0    0.349       280
InnerLiquidXenon Transportation
   11      112    95.4     -10.9  7.01e-06        0     11.3       292
InnerLiquidXenon OpRayleigh
   12      117    92.1      -4.1  7.01e-06        0     8.97       301
InnerLiquidXenonCathodeGridHolder Transportation
   13      117      92      -3.9  7.01e-06        0    0.276       301
InnerLiquidXenon Transportation
   14      120    90.2      1e-09  7.01e-06        0     5.18       306
LiquidXenonTarget Transportation
   15      145    74.1      33.5  7.01e-06        0     44.6       351
LiquidXenonTarget OpRayleigh
   16      145     131      63.1  7.01e-06        0     64.5       415
LiquidXenonTarget OpRayleigh
   17      126     102      1e-09  7.01e-06        0     72.3       488
InnerLiquidXenon Transportation
   18      124     100      -3.9  7.01e-06        0     4.47       492
InnerLiquidXenonCathodeGridHolder Transportation
   19      124     100      -4.1  7.01e-06        0    0.238       492
InnerLiquidXenon Transportation
   20     82.1    36.8      -140  7.01e-06        0      156       648
InnerLiquidXenonBottomGridHolder Transportation
   21       82    36.7      -140  7.01e-06        0    0.238       648
InnerLiquidXenon Transportation
   22     79.6      33      -148  7.01e-06        0     9.05       657
BottomPTFELiner Transportation
   23     79.6      33      -148  7.01e-06        0        0       657
InnerLiquidXenon Transportation
   24       80    38.6      -140  7.01e-06        0     9.73       667
InnerLiquidXenonBottomGridHolder Transportation
   25       80    38.6      -140  7.01e-06        0  0.00187       667
BottomGridWire_82 Transportation

***********************************************************************
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* G4Track Information:   Particle = opticalphoton,   Track ID = 169,
Parent ID = 1
***********************************************************************
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Step#    X(mm)    Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
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    0       140       47.1      -4.02  6.78e-06          0        0          0
InnerLiquidXenonCathodeGridHolder initStep
    1       140       46.5      -3.9   6.78e-06          0    0.565      0.565
InnerLiquidXenon Transportation
    2       138       29.4       1e-09 6.78e-06          0     17.7       18.2
LiquidXenonTarget Transportation
    3       131      -49.5       17.9  6.78e-06          0     81.2       99.4
LiquidXenonTarget OpRayleigh
    4       137      -48.7       1e-09 6.78e-06          0     18.8        118
InnerLiquidXenon Transportation
    5       138      -48.5      -3.9   6.78e-06          0     4.09        122
InnerLiquidXenonCathodeGridHolder Transportation
    6       138      -48.5      -4.1   6.78e-06          0    0.218        122
InnerLiquidXenon Transportation
    7       181      -42.5      -140   6.78e-06          0      142        265
InnerLiquidXenonBottomGridHolder Transportation
    8       181      -42.5      -140   6.78e-06          0    0.218        265
InnerLiquidXenon Transportation
    9       183      -42.2      -148   6.78e-06          0     8.29        273
BottomPTFELiner Transportation
   10       183      -42.2      -148   6.78e-06          0        0        273
InnerLiquidXenon Transportation
   11       167      -39.3      -140   6.78e-06          0     18.5        292
InnerLiquidXenonBottomGridHolder Transportation
   12       167      -39.2      -140   6.78e-06          0    0.487        292
InnerLiquidXenon Transportation
   13      -40.1      -3.28     -40.7  6.78e-06          0      232        524
InnerLiquidXenon OpRayleigh
   14      -86.5      -60.7     -126   6.78e-06          0      113        637
InnerLiquidXenon OpRayleigh
   15      -331       -160      -4.1   6.78e-06          0      291        928
InnerLiquidXenonCathodeGridHolder Transportation
   16      -331       -160      -3.9   6.78e-06          0    0.495        929
InnerLiquidXenon Transportation
   17      -339       -163       1e-09 6.78e-06          0     9.27        938
LiquidXenonTarget Transportation
   18      -470       -216       65.6  6.78e-06          0      156    1.09e+03
LiquidXenonTarget OpRayleigh
   19      -97.9      -11.8       255  6.78e-06          0      465    1.56e+03
LiquidXenonTarget OpRayleigh
   20      -149      -40.7        282  6.78e-06          0     64.8    1.62e+03
LiquidXenonTarget OpRayleigh
   21      -55.2      -647        542  6.78e-06          0      667    2.29e+03
LiquidXenonTarget OpRayleigh
   22      -40.4      -738        516  6.78e-06          0     95.3    2.39e+03
PTFEWallsInLiquid Transportation
   23      -40.4      -738        516  6.78e-06          0        0    2.39e+03
LiquidXenonTarget Transportation
   24      -13.9      -514        650  6.78e-06          0      263    2.65e+03
LiquidXenonTarget OpRayleigh
   25       14.9      -641        393  6.78e-06          0      288    2.94e+03
LiquidXenonTarget OpRayleigh
   26        72      -584        513  6.78e-06          0      145    3.08e+03
LiquidXenonTarget OpRayleigh
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    27     -170      -443     1e-09   6.78e-06          0       584   3.67e+03
InnerLiquidXenon Transportation
    28     -172      -442      -3.9   6.78e-06          0      4.44   3.67e+03
InnerLiquidXenonCathodeGridHolder Transportation
    29     -172      -442      -4.1   6.78e-06          0     0.237   3.67e+03
InnerLiquidXenon Transportation
    30     -236      -405      -140   6.78e-06          0       155   3.82e+03
InnerLiquidXenonBottomGridHolder Transportation
    31     -236      -405      -140   6.78e-06          0     0.237   3.82e+03
InnerLiquidXenon Transportation
    32     -241      -403      -150   6.78e-06          0      11.3   3.84e+03
Bottom_PMT_Window_201 Transportation
    33     -241      -402      -150   6.78e-06          0     0.566   3.84e+03
Bottom_PMT_Photocathode_201 Transportation
    34     -241      -402      -151   6.78e-06          0      1.13   3.84e+03
Bottom_PMT_Window_201 Transportation
    35     -242      -402      -152   6.78e-06          0     0.566   3.84e+03
Bottom_PMT_Vacuum_201 Transportation
    36     -252      -396      -162   6.78e-06          0      15.8   3.85e+03
Bottom_PMT_Body_201 Transportation
    37     -253      -396      -162   6.78e-06          0      1.23   3.86e+03
LiquidSkinXenonBank Transportation
    38     -272      -396      -170   6.78e-06          0      20.6   3.88e+03
Bottom_PMT_Body_202 Transportation
    39     -272      -396      -170   6.78e-06          0         0   3.88e+03
LiquidSkinXenonBank Transportation
    40     -249      -402      -157   6.78e-06          0      27.5    3.9e+03
Bottom_PMT_Body_201 Transportation
    41     -249      -402      -157   6.78e-06          0         0    3.9e+03
LiquidSkinXenonBank Transportation
    42     -253      -419      -167   6.78e-06          0      19.4   3.92e+03
Bottom_PMT_Body_215 Transportation
    43     -253      -419      -167   6.78e-06          0         0   3.92e+03
LiquidSkinXenonBank Transportation
    44     -257      -409      -158   6.78e-06          0        13   3.94e+03
BottomXeSkinPTFELiner Transportation
    45     -257      -409      -158   6.78e-06          0         0   3.94e+03
LiquidSkinXenonBank Transportation
    46     -227      -409      -333   6.78e-06          0       177   4.11e+03
LiquidSkinXenon Transportation
    47     -201      -408      -481   6.78e-06          0       151   4.26e+03
PTFELinerLiquid Transportation
    48     -201      -408      -481   6.78e-06          0         0   4.26e+03
LiquidSkinXenon Transportation
    49     -208      -426      -333   6.78e-06          0       150   4.41e+03
LiquidSkinXenonBank Transportation
    50     -208      -428      -320   6.78e-06          0      13.1   4.43e+03
LiquidSkinXenonBank OpRayleigh
    51     -262      -463      -333   6.78e-06          0      65.7   4.49e+03
LiquidSkinXenon Transportation
    52     -444      -586      -377   6.78e-06          0       224   4.72e+03
PTFELinerLiquid Transportation
    53     -444      -586      -377   6.78e-06          0         0   4.72e+03
LiquidSkinXenon Transportation
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   54    -474      -463     -333  6.78e-06         0      134  4.85e+03
LiquidSkinXenonBank Transportation
   55    -508      -324     -283  6.78e-06         0      152     5e+03
Bottom_PMT_Base_190 Transportation
   56    -508      -324     -283  6.78e-06         0        0     5e+03
LiquidSkinXenonBank Transportation
   57    -550      -406     -333  6.78e-06         0      105  5.11e+03
LiquidSkinXenonBank OpRayleigh
   58    -507      -170     -279  6.78e-06         0      246  5.35e+03
Bottom_PMT_Base_159 Transportation
   59    -507      -170     -279  6.78e-06         0        0  5.35e+03
LiquidSkinXenonBank Transportation
   60    -504      -213     -201  6.78e-06         0     88.2  5.44e+03
Bottom_PMT_Body_174 Transportation
   61    -504      -213     -201  6.78e-06         0 3.23e-14  5.44e+03
LiquidSkinXenonBank Transportation
   62    -509      -171     -333  6.78e-06         0      138  5.58e+03
LiquidSkinXenon Transportation
   63    -514      -130     -463  6.78e-06         0      136  5.72e+03
PTFELinerLiquid Transportation
   64    -514      -130     -463  6.78e-06         0        0  5.72e+03
LiquidSkinXenon Transportation
   65    -386     -61.5     -347  6.78e-06         0      186   5.9e+03
LiquidSkinXenon OpRayleigh
   66    -400     -51.7     -337  6.78e-06         0     19.8  5.92e+03
LiquidSkinXenon OpRayleigh
   67    -411     -52.7     -333  6.78e-06         0     12.2  5.93e+03
LiquidSkinXenonBank Transportation
   68    -545     -64.5     -284  6.78e-06         0      143  6.08e+03
Bottom_PMT_Base_144 Transportation
   69    -545     -64.5     -284  6.78e-06         0        0  6.08e+03
LiquidSkinXenonBank Transportation
   70    -465     -1.05     -280  6.78e-06         0      103  6.18e+03
Bottom_PMT_Base_126 Transportation
   71    -465     -1.05     -280  6.78e-06         0        0  6.18e+03
LiquidSkinXenonBank Transportation
   72    -518     -36.4     -333  6.78e-06         0     82.5  6.26e+03
LiquidSkinXenon Transportation
   73    -616      -103     -432  6.78e-06         0      155  6.42e+03
PTFELinerLiquid Transportation
   74    -616      -103     -432  6.78e-06         0        0  6.42e+03
LiquidSkinXenon Transportation
   75    -673     -12.5     -333  6.78e-06         0      145  6.56e+03
LiquidSkinXenonBank Transportation
   76    -679     -3.17     -323  6.78e-06         0       15  6.58e+03
BottomTruss Transportation


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* G4Track Information:   Particle = opticalphoton,   Track ID = 168,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV)  StepLeng TrackLeng
NextVolume ProcName
    0      140       47.1     -4.02     7e-06        0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      139         47     -3.9      7e-06        0     0.256     0.256
InnerLiquidXenon Transportation
    2      133         44     1e-09     7e-06        0      7.99      8.25
LiquidXenonTarget Transportation
    3     -26.3      -32.8     98.8      7e-06        0       203       211
LiquidXenonTarget OpRayleigh
    4     -11.9       -348      461      7e-06        0       481       692
LiquidXenonTarget OpRayleigh
    5      329       -109   1.13e+03    7e-06        0       785    1.48e+03
LiquidXenonTarget OpRayleigh
    6     -233       -701      785      7e-06        0       885    2.36e+03
PTFEWallsInLiquid Transportation
    7     -233       -701      785      7e-06        0         0    2.36e+03
LiquidXenonTarget Transportation
    8      73.2      -311   1.34e+03    7e-06        0       748    3.11e+03
LiquidXenonTarget OpRayleigh
    9      104       -324   1.39e+03    7e-06        0      56.1    3.17e+03
LiquidXenonTarget OpRayleigh
   10      129       -328   1.44e+03    7e-06        0      53.1    3.22e+03
LiquidXenonTarget OpRayleigh
   11      130       -318   1.48e+03    7e-06        0      40.8    3.26e+03
LXeTargetGateGridHolder Transportation
   12      130       -318   1.48e+03    7e-06        0     0.106    3.26e+03
LiquidXenonTarget Transportation
   13      130       -317   1.48e+03    7e-06        0      3.24    3.26e+03
LiquidXenonTarget OpRayleigh
   14      134       -302   1.48e+03    7e-06        0      16.5    3.28e+03
LiquidXenonTarget OpRayleigh
   15      136       -302   1.48e+03    7e-06        0      5.12    3.28e+03
InnerGaseousXenon Transportation
   16      141       -302   1.49e+03    7e-06        0      6.96    3.29e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
   17      141       -302   1.49e+03    7e-06        0    0.0419    3.29e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
   18      141       -302   1.49e+03    7e-06        0    0.0419    3.29e+03
InnerGaseousXenon Transportation
   19      178       -301   1.52e+03    7e-06        0      53.2    3.34e+03
InnerGaseousXenonTopGridHolder Transportation
   20      178       -301   1.52e+03    7e-06        0     0.074    3.34e+03
InnerGaseousXenon Transportation
   21      188       -301   1.53e+03    7e-06        0        14    3.36e+03
Top_PMT_Window_056 Transportation
   22      188       -301   1.53e+03    7e-06        0      0.55    3.36e+03
Top_PMT_Photocathode_056 Transportation
   23      189       -301   1.54e+03    7e-06        0       1.1    3.36e+03
Top_PMT_Window_056 Transportation
   24      189       -301   1.54e+03    7e-06        0      0.55    3.36e+03
Top_PMT_Vacuum_056 Transportation
   25      212       -301   1.56e+03    7e-06        0      33.3    3.39e+03
Top_PMT_Body_056 Transportation
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26	213	-301	1.56e+03	7e-06	0	1.13	3.4e+03
GaseousSkinXenonBank Transportation							
27	236	-301	1.58e+03	7e-06	0	33	3.43e+03
Top_PMT_Body_055 Transportation							
28	236	-301	1.58e+03	7e-06	0	0	3.43e+03
GaseousSkinXenonBank Transportation							
29	213	-342	1.54e+03	7e-06	0	61.7	3.49e+03
Top_PMT_Body_041 Transportation							
30	213	-342	1.54e+03	7e-06	0	0	3.49e+03
GaseousSkinXenonBank Transportation							
31	209	-337	1.54e+03	7e-06	0	6.4	3.5e+03
TopXeSkinPTFELiner Transportation							
32	209	-337	1.54e+03	7e-06	0	0	3.5e+03
GaseousSkinXenonBank Transportation							
33	244	-322	1.65e+03	7e-06	7e-06	110	3.61e+03
Top_PMT_Body_055 Transportation							

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* G4Track Information:   Particle = opticalphoton,   Track ID = 167,
Parent ID = 1
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Step#	X(mm)	Y(mm)	Z(mm)	KinE(MeV)	dE(MeV)	StepLeng	TrackLeng
NextVolume ProcName							
0	140	47.1	-4.02	6.91e-06	0	0	0
InnerLiquidXenonCathodeGridHolder initStep							
1	140	47.1	-3.9	6.91e-06	0	0.251	0.251
InnerLiquidXenon Transportation							
2	141	47.3	-3.25	6.91e-06	0	1.29	1.55
InnerLiquidXenon OpRayleigh							
3	143	46.1	1e-09	6.91e-06	0	4.06	5.61
LiquidXenonTarget Transportation							
4	463	-131	491	6.91e-06	0	612	618
LiquidXenonTarget OpRayleigh							
5	194	-153	543	6.91e-06	0	275	893
LiquidXenonTarget OpRayleigh							
6	171	-140	490	6.91e-06	0	59.3	953
LiquidXenonTarget OpRayleigh							
7	202	-125	695	6.91e-06	0	208	1.16e+03
LiquidXenonTarget OpRayleigh							
8	5.07	250	911	6.91e-06	0	476	1.64e+03
LiquidXenonTarget OpRayleigh							
9	-79.2	176	497	6.91e-06	0	429	2.07e+03
LiquidXenonTarget OpRayleigh							
10	177	56.8	554	6.91e-06	0	288	2.35e+03
LiquidXenonTarget OpRayleigh							
11	440	-94.5	642	6.91e-06	0	316	2.67e+03
LiquidXenonTarget OpRayleigh							
12	425	-96.9	589	6.91e-06	0	55.3	2.72e+03
LiquidXenonTarget OpRayleigh							
13	291	-170	281	6.91e-06	0	343	3.07e+03
LiquidXenonTarget OpRayleigh							

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  14      262      -195     248  6.91e-06         0    50.9  3.12e+03
LiquidXenonTarget OpRayleigh
  15     3.07      9.31     185  6.91e-06         0     336  3.45e+03
LiquidXenonTarget OpRayleigh
  16      390      -628     579  6.91e-06         0     843   4.3e+03
PTFEWallsInLiquid Transportation
  17      390      -628     579  6.91e-06         0       0   4.3e+03
LiquidXenonTarget Transportation
  18      242      -634     518  6.91e-06         0     160  4.46e+03
LiquidXenonTarget OpRayleigh
  19      223      -705     436  6.91e-06         0     110  4.57e+03
PTFEWallsInLiquid Transportation
  20      223      -705     436  6.91e-06         0       0  4.57e+03
LiquidXenonTarget Transportation
  21      208      -692     445  6.91e-06         0    21.3  4.59e+03
LiquidXenonTarget OpRayleigh
  22    -16.9      -739     351  6.91e-06         0     248  4.84e+03
PTFEWallsInLiquid Transportation
  23    -16.9      -739     351  6.91e-06         0       0  4.84e+03
LiquidXenonTarget Transportation
  24     70.5      -634     475  6.91e-06         0     184  5.02e+03
LiquidXenonTarget OpRayleigh
  25     82.3      -624     461  6.91e-06         0    20.2  5.04e+03
LiquidXenonTarget OpRayleigh
  26      323      -665     379  6.91e-06         0     257   5.3e+03
PTFEWallsInLiquid Transportation
  27      323      -665     379  6.91e-06         0       0   5.3e+03
LiquidXenonTarget Transportation
  28      301      -662     383  6.91e-06         0    21.8  5.32e+03
LiquidXenonTarget OpRayleigh
  29     -159      -207     413  6.91e-06         0     648  5.97e+03
LiquidXenonTarget OpRayleigh
  30     -240      -109     261  6.91e-06         0     198  6.17e+03
LiquidXenonTarget OpRayleigh
  31     -100      -192     522  6.91e-06         0     308  6.47e+03
LiquidXenonTarget OpRayleigh
  32     -153     -52.4     534  6.91e-06         0     149  6.62e+03
LiquidXenonTarget OpRayleigh
  33     60.6      -382 1.03e+03  6.91e-06         0     629  7.25e+03
LiquidXenonTarget OpRayleigh
  34     68.2      -736 1.05e+03  6.91e-06         0     355  7.61e+03
PTFEWallsInLiquid Transportation
  35     68.2      -736 1.05e+03  6.91e-06         0       0  7.61e+03
LiquidXenonTarget Transportation
  36      116      -665     847  6.91e-06         0     219  7.83e+03
LiquidXenonTarget OpRayleigh
  37      140      -726     828  6.91e-06         0    68.3   7.9e+03
PTFEWallsInLiquid Transportation
  38      140      -726     828  6.91e-06         0       0   7.9e+03
LiquidXenonTarget Transportation
  39      262      -501     898  6.91e-06         0     265  8.16e+03
LiquidXenonTarget OpAbsorption
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 ********************************************************************
 *******************************
 * G4Track Information:   Particle = opticalphoton,   Track ID = 166,
 Parent ID = 1
 ********************************************************************
 *******************************

 Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
 NextVolume ProcName
     0      140      47.1     -4.02   7.2e-06        0        0        0
 InnerLiquidXenonCathodeGridHolder initStep
     1      140      47.1      -4.1   7.2e-06        0   0.0912   0.0912
 InnerLiquidXenon Transportation
     2      197      65.7      -140   7.2e-06        0      149      149
 InnerLiquidXenonBottomGridHolder Transportation
     3      197      65.7      -140   7.2e-06        0    0.228      149
 InnerLiquidXenon Transportation
     4      202      67.1      -150   7.2e-06        0     10.8      160
 Bottom_PMT_Window_102 Transportation
     5      202      67.1      -150   7.2e-06        0    0.549      160
 Bottom_PMT_Photocathode_102 Transportation
     6      202      67.3      -151   7.2e-06        0      1.1      161
 Bottom_PMT_Window_102 Transportation
     7      202      67.3      -152   7.2e-06        0    0.549      162
 Bottom_PMT_Vacuum_102 Transportation
     8      202      67.3      -152   7.2e-06        0        0      162
 Bottom_PMT_Window_102 Transportation
     9      203      67.4      -151   7.2e-06        0    0.549      163
 Bottom_PMT_Photocathode_102 Transportation
    10      203      67.5      -150   7.2e-06        0      1.1      164
 Bottom_PMT_Window_102 Transportation
    11      203      67.6      -150   7.2e-06        0    0.549      164
 InnerLiquidXenon Transportation
    12      207       69      -140   7.2e-06        0     10.8      175
 InnerLiquidXenonBottomGridHolder Transportation
    13      208       69      -140   7.2e-06        0    0.228      175
 InnerLiquidXenon Transportation
    14      262      86.4     -12.4   7.2e-06        0      140      315
 InnerLiquidXenon OpRayleigh
    15      228      42.5     -66.7   7.2e-06        0     77.6      393
 InnerLiquidXenon OpRayleigh
    16      239      36.4      -4.1   7.2e-06        0     63.9      456
 InnerLiquidXenonCathodeGridHolder Transportation
    17      239      36.3      -3.9   7.2e-06        0    0.212      457
 InnerLiquidXenon Transportation
    18      240      35.9      1e-09   7.2e-06        0     3.98      461
 LiquidXenonTarget Transportation
    19      295      5.58       310   7.2e-06        0      316      777
 LiquidXenonTarget OpRayleigh
    20      235     -2.22       237   7.2e-06        0     95.1      872
 LiquidXenonTarget OpRayleigh
    21      392       -38      1e-09   7.2e-06        0      286  1.16e+03
 InnerLiquidXenon Transportation
```

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   22      394     -38.6     -3.9   7.2e-06        0     4.71  1.16e+03
InnerLiquidXenonCathodeGridHolder Transportation
   23      394     -38.6     -4.1   7.2e-06        0    0.251  1.16e+03
InnerLiquidXenon Transportation
   24      473     -56.7     -124   7.2e-06        0      145  1.31e+03
InnerLiquidXenon OpAbsorption


*********************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 165,
Parent ID = 1
*********************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  7.02e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      46.8     -3.98  7.02e-06        0    0.388    0.388
CathodeGridWire_176 Transportation


*********************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 164,
Parent ID = 1
*********************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  6.81e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.4     -3.91  6.81e-06        0    0.506    0.506
CathodeGridWire_176 Transportation


*********************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 163,
Parent ID = 1
*********************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02   6.7e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1      -3.9   6.7e-06        0     0.14     0.14
InnerLiquidXenon Transportation
    2      138      48.8      1e-09  6.7e-06        0     4.36      4.5
LiquidXenonTarget Transportation
    3      106      97.7       116   6.7e-06        0      130      134
LiquidXenonTarget OpRayleigh
    4     -26.4     89.4       110   6.7e-06        0      133      267
LiquidXenonTarget OpRayleigh
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    5       384       43.5 1.25e+03     6.7e-06             0 1.21e+03  1.48e+03
LiquidXenonTarget OpRayleigh
    6       573        194 1.31e+03     6.7e-06             0       251  1.73e+03
LiquidXenonTarget OpRayleigh
    7       556        126 1.28e+03     6.7e-06             0      79.2  1.81e+03
LiquidXenonTarget OpRayleigh
    8       551        127 1.28e+03     6.7e-06             0      8.18  1.81e+03
LiquidXenonTarget OpRayleigh
    9       708        212 1.26e+03     6.7e-06             0       180  1.99e+03
PTFEWallsInLiquid Transportation
   10       708        212 1.26e+03     6.7e-06             0         0  1.99e+03
LiquidXenonTarget Transportation
   11       416        342  1.2e+03     6.7e-06             0       325  2.32e+03
LiquidXenonTarget OpRayleigh
   12       185        715 1.21e+03     6.7e-06             0       439  2.76e+03
PTFEWallsInLiquid Transportation
   13       185        715 1.21e+03     6.7e-06             0         0  2.76e+03
LiquidXenonTarget Transportation
   14       135        710 1.23e+03     6.7e-06             0      54.1  2.81e+03
LiquidXenonTarget OpRayleigh
   15      44.1        607 1.41e+03     6.7e-06             0       233  3.05e+03
LiquidXenonTarget OpRayleigh
   16       143        677  1.4e+03     6.7e-06             0       122  3.17e+03
LiquidXenonTarget OpRayleigh
   17       164        678 1.41e+03     6.7e-06             0      22.8  3.19e+03
LiquidXenonTarget OpRayleigh
   18       164        679 1.41e+03     6.7e-06             0      1.95  3.19e+03
LiquidXenonTarget OpRayleigh
   19       170        719 1.38e+03     6.7e-06             0      48.8  3.24e+03
PTFEWallsInLiquid Transportation
   20       170        719 1.38e+03     6.7e-06             0         0  3.24e+03
LiquidXenonTarget Transportation
   21       199        172      408     6.7e-06             0 1.12e+03  4.36e+03
LiquidXenonTarget OpRayleigh
   22       347        405     1e-09     6.7e-06            0       493  4.85e+03
InnerLiquidXenon Transportation
   23       347        406     -1.22    6.7e-06            0      1.47  4.85e+03
InnerLiquidXenon OpRayleigh
   24       342        403     1e-09     6.7e-06            0      6.16  4.86e+03
LiquidXenonTarget Transportation
   25       208        327     31.1     6.7e-06            0       157  5.02e+03
LiquidXenonTarget OpRayleigh
   26       177        221     1e-09     6.7e-06            0       114  5.13e+03
InnerLiquidXenon Transportation
   27       173        208     -3.9     6.7e-06            0      14.3  5.14e+03
InnerLiquidXenonCathodeGridHolder Transportation
   28       172        208     -4.1     6.7e-06            0     0.763  5.14e+03
InnerLiquidXenon Transportation
   29       156        153    -20.4     6.7e-06            0      59.7   5.2e+03
InnerLiquidXenon OpRayleigh
   30       197        107     -4.1     6.7e-06            0      63.2  5.27e+03
InnerLiquidXenonCathodeGridHolder Transportation
   31       197        106     -3.9     6.7e-06            0     0.808  5.27e+03
InnerLiquidXenon Transportation
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    32      207      95.6     1e-09    6.7e-06         0      15.1  5.28e+03
LiquidXenonTarget Transportation
    33      634      -380      170     6.7e-06         0       662  5.95e+03
PTFEWallsInLiquid Transportation
    34      634      -380      170     6.7e-06         0         0  5.95e+03
LiquidXenonTarget Transportation
    35      507      -417     8.59     6.7e-06         0       209  6.15e+03
LiquidXenonTarget OpRayleigh
    36      628      -390     42.7     6.7e-06         0       129  6.28e+03
PTFEWallsInLiquid Transportation
    37      628      -390     42.7     6.7e-06         0         0  6.28e+03
LiquidXenonTarget Transportation
    38      599      -382     1e-09    6.7e-06         0        52  6.33e+03
InnerLiquidXenon Transportation
    39      597      -381     -3.9     6.7e-06         0      4.75  6.34e+03
InnerLiquidXenonCathodeGridHolder Transportation
    40      596      -381     -4.1     6.7e-06         0     0.254  6.34e+03
InnerLiquidXenon Transportation
    41      505      -355     -140     6.7e-06         0       166   6.5e+03
InnerLiquidXenonBottomGridHolder Transportation
    42      505      -355     -140     6.7e-06         0     0.254  6.51e+03
InnerLiquidXenon Transportation
    43      499      -353     -150     6.7e-06         0      12.1  6.52e+03
Bottom_PMT_Window_193 Transportation
    44      498      -353     -150     6.7e-06         0     0.602  6.52e+03
Bottom_PMT_Photocathode_193 Transportation
    45      498      -353     -151     6.7e-06         0       1.2  6.52e+03
Bottom_PMT_Window_193 Transportation
    46      497      -352     -152     6.7e-06         0     0.602  6.52e+03
Bottom_PMT_Vacuum_193 Transportation
    47      470      -345     -163     6.7e-06         0      30.9  6.55e+03
Bottom_PMT_Body_193 Transportation
    48      469      -344     -164     6.7e-06         0      1.19  6.55e+03
LiquidSkinXenonBank Transportation
    49      464      -340     -165     6.7e-06         0      6.12  6.56e+03
Bottom_PMT_Rod3_179 Transportation
    50      464      -340     -165     6.7e-06         0         0  6.56e+03
LiquidSkinXenonBank Transportation
    51      466      -341     -158     6.7e-06         0      6.99  6.56e+03
BottomXeSkinPTFELiner Transportation
    52      466      -341     -158     6.7e-06         0         0  6.56e+03
LiquidSkinXenonBank Transportation
    53      460      -348     -172     6.7e-06         0      16.4  6.58e+03
Bottom_PMT_Body_193 Transportation
    54      460      -348     -172     6.7e-06         0         0  6.58e+03
LiquidSkinXenonBank Transportation
    55      459      -345     -171     6.7e-06         0      3.17  6.58e+03
Bottom_PMT_Rod3_179 Transportation
    56      459      -345     -171     6.7e-06         0         0  6.58e+03
LiquidSkinXenonBank Transportation
    57      453      -355     -171     6.7e-06         0      10.8   6.6e+03
Bottom_PMT_Body_193 Transportation
    58      453      -355     -171     6.7e-06         0         0   6.6e+03
LiquidSkinXenonBank Transportation
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   59      447      -341      -166   6.7e-06          0      16.4  6.61e+03
Bottom_PMT_Body_179 Transportation
   60      447      -341      -166   6.7e-06          0         0  6.61e+03
LiquidSkinXenonBank Transportation
   61      451      -347      -158   6.7e-06          0      10.4  6.62e+03
BottomXeSkinPTFELiner Transportation
   62      451      -347      -158   6.7e-06          0         0  6.62e+03
LiquidSkinXenonBank Transportation
   63      451      -339      -164   6.7e-06          0      8.96  6.63e+03
Bottom_PMT_Body_179 Transportation
   64      451      -339      -164   6.7e-06          0         0  6.63e+03
LiquidSkinXenonBank Transportation
   65      453      -342      -158   6.7e-06          0      5.96  6.64e+03
BottomXeSkinPTFELiner Transportation
   66      453      -342      -158   6.7e-06          0         0  6.64e+03
LiquidSkinXenonBank Transportation
   67      453      -348      -163   6.7e-06          0      8.14  6.64e+03
LiquidSkinXenonBank OpRayleigh
   68      455      -347      -158   6.7e-06          0       5.6  6.65e+03
BottomXeSkinPTFELiner Transportation
   69      455      -347      -158   6.7e-06          0         0  6.65e+03
LiquidSkinXenonBank Transportation
   70      454      -338      -169   6.7e-06          0      14.1  6.66e+03
Bottom_PMT_Body_179 Transportation
   71      454      -338      -169   6.7e-06          0         0  6.66e+03
LiquidSkinXenonBank Transportation
   72      455      -339      -169   6.7e-06          0       1.4  6.67e+03
Bottom_PMT_Rod3_179 Transportation
   73      455      -339      -169   6.7e-06          0         0  6.67e+03
LiquidSkinXenonBank Transportation
   74      454      -338      -172   6.7e-06          0      2.97  6.67e+03
Bottom_PMT_Body_179 Transportation
   75      454      -338      -172   6.7e-06          0         0  6.67e+03
LiquidSkinXenonBank Transportation
   76      394      -450      -333   6.7e-06          0       205  6.87e+03
LiquidSkinXenon Transportation
   77      358      -517      -430   6.7e-06          0       124     7e+03
PTFELinerLiquid Transportation
   78      358      -517      -430   6.7e-06          0         0     7e+03
LiquidSkinXenon Transportation
   79      370      -570      -333   6.7e-06          0       111  7.11e+03
LiquidSkinXenonBank Transportation
   80      387      -645      -195   6.7e-06          0       158  7.27e+03
LiquidSkinXenonBank OpRayleigh
   81      378      -654      -194   6.7e-06          0      11.9  7.28e+03
BottomTruss Transportation


*****************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 162,
Parent ID = 1
*****************************************************************
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Step#    X(mm)     Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02 7.19e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      46.6     -4.02 7.19e-06        0    0.569    0.569
CathodeGridWire_176 Transportation

*********************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 161,
Parent ID = 1
*********************************************************************
******************************

Step#    X(mm)     Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02 6.72e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.2      -3.9 6.72e-06        0    0.184    0.184
InnerLiquidXenon Transportation
    2      137      50.4      1e-09 6.72e-06       0     5.75     5.93
LiquidXenonTarget Transportation
    3     88.3      109      70.4 6.72e-06        0      104      110
LiquidXenonTarget OpRayleigh
    4      451     -170       822 6.72e-06        0      880      990
LiquidXenonTarget OpRayleigh
    5      412     75.8       646 6.72e-06        0      305  1.29e+03
LiquidXenonTarget OpRayleigh
    6     -111      242  1.17e+03 6.72e-06        0      761  2.06e+03
LiquidXenonTarget OpRayleigh
    7     -109      133  1.25e+03 6.72e-06        0      132  2.19e+03
LiquidXenonTarget OpRayleigh
    8    -28.7     66.4  1.48e+03 6.72e-06        0      252  2.44e+03
LXeTargetGateGridHolder Transportation
    9    -28.6     66.4  1.48e+03 6.72e-06        0    0.114  2.44e+03
LiquidXenonTarget Transportation
   10    -26.9       65  1.48e+03 6.72e-06        0     5.43  2.45e+03
InnerGaseousXenon Transportation
   11    -23.4     62.1  1.49e+03 6.72e-06        0     6.71  2.45e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
   12    -23.4     62.1  1.49e+03 6.72e-06        0   0.0403  2.45e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
   13    -23.4     62.1  1.49e+03 6.72e-06        0   0.0182  2.45e+03
AnodeGridWire_11449 Transportation

*********************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 160,
Parent ID = 1
*********************************************************************
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Step#    X(mm)     Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
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```
     0       140        47.1    -4.02  6.97e-06        0          0          0
InnerLiquidXenonCathodeGridHolder initStep
     1       139          47     -4.1  6.97e-06        0      0.178      0.178
InnerLiquidXenon Transportation
     2      -100       -46.4     -140  6.97e-06        0        291        291
InnerLiquidXenonBottomGridHolder Transportation
     3      -101       -46.5     -140  6.97e-06        0      0.446        292
InnerLiquidXenon Transportation
     4      -118       -53.3     -150  6.97e-06        0       21.2        313
Bottom_PMT_Window_139 Transportation
     5      -119       -53.7     -150  6.97e-06        0       1.06        314
Bottom_PMT_Photocathode_139 Transportation
     6      -121       -54.4     -151  6.97e-06        0       2.13        316
Bottom_PMT_Window_139 Transportation
     7      -122       -54.7     -152  6.97e-06        0       1.06        317
Bottom_PMT_Vacuum_139 Transportation
     8      -122       -54.7     -152  6.97e-06        0          0        317
Bottom_PMT_Window_139 Transportation
     9      -123         -55     -151  6.97e-06        0       1.06        318
Bottom_PMT_Photocathode_139 Transportation
    10      -124       -55.7     -150  6.97e-06        0       2.13        320
Bottom_PMT_Window_139 Transportation
    11      -125       -56.1     -150  6.97e-06        0       1.06        321
InnerLiquidXenon Transportation
    12      -143       -62.9     -140  6.97e-06        0       21.2        343
InnerLiquidXenonBottomGridHolder Transportation
    13      -143         -63     -140  6.97e-06        0      0.446        343
InnerLiquidXenon Transportation
    14      -293        -121      -55  6.97e-06        0        182        525
InnerLiquidXenon OpRayleigh
    15      -300        -129    -48.9  6.97e-06        0       12.1        537
InnerLiquidXenon OpRayleigh
    16      -270        -127     -4.1  6.97e-06        0       53.9        591
InnerLiquidXenonCathodeGridHolder Transportation
    17      -270        -127     -3.9  6.97e-06        0      0.251        591
InnerLiquidXenon Transportation
    18      -267        -126     1e-09 6.97e-06        0       4.69        596
LiquidXenonTarget Transportation
    19      -125        -114      212  6.97e-06        0        255        851
LiquidXenonTarget OpRayleigh
    20      -230        -258      464  6.97e-06        0        308   1.16e+03
LiquidXenonTarget OpRayleigh
    21      -281        -296      462  6.97e-06        0       63.9   1.22e+03
LiquidXenonTarget OpRayleigh
    22      -369        -341      301  6.97e-06        0        188   1.41e+03
LiquidXenonTarget OpRayleigh
    23      -380        -499      235  6.97e-06        0        171   1.58e+03
LiquidXenonTarget OpRayleigh
    24      -254        -140       50  6.97e-06        0        423   2.01e+03
LiquidXenonTarget OpRayleigh
    25      -228        -265      195  6.97e-06        0        193    2.2e+03
LiquidXenonTarget OpRayleigh
    26      -377       -1.26      333  6.97e-06        0        333   2.53e+03
LiquidXenonTarget OpRayleigh
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    27      -244       381       224  6.97e-06          0       419  2.95e+03
LiquidXenonTarget OpRayleigh
    28      -267       406       236  6.97e-06          0      35.4  2.99e+03
LiquidXenonTarget OpRayleigh
    29      -266       406       235  6.97e-06          0      1.46  2.99e+03
LiquidXenonTarget OpRayleigh
    30      -647       357       665  6.97e-06          0       577  3.57e+03
PTFEWallsInLiquid Transportation
    31      -647       357       665  6.97e-06          0         0  3.57e+03
LiquidXenonTarget Transportation
    32      -601       312       587  6.97e-06          0       101  3.67e+03
LiquidXenonTarget OpRayleigh
    33      -656       340       514  6.97e-06          0      95.4  3.76e+03
PTFEWallsInLiquid Transportation
    34      -656       340       514  6.97e-06          0         0  3.76e+03
LiquidXenonTarget Transportation
    35      -613       228       551  6.97e-06          0       125  3.89e+03
LiquidXenonTarget OpRayleigh
    36      -630       386       571  6.97e-06          0       161  4.05e+03
PTFEWallsInLiquid Transportation
    37      -630       386       571  6.97e-06          0         0  4.05e+03
LiquidXenonTarget Transportation
    38      -406       197       568  6.97e-06          0       293  4.34e+03
LiquidXenonTarget OpRayleigh
    39      -317      74.1       868  6.97e-06          0       336  4.68e+03
LiquidXenonTarget OpAbsorption


*******************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 159,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02  7.11e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1       140      47.2     -3.98  7.11e-06          0     0.316     0.316
CathodeGridWire_176 Transportation


*******************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 158,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02  6.85e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1       140      47.1      -4.1  6.85e-06          0    0.0923    0.0923
InnerLiquidXenon Transportation
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```
    2      79.3      71.5      -140  6.85e-06         0       151        151
InnerLiquidXenonBottomGridHolder Transportation
    3      79.2      71.6      -140  6.85e-06         0     0.231        151
InnerLiquidXenon Transportation
    4      75.7        73      -148  6.85e-06         0      8.75        160
BottomPTFELiner Transportation
    5      75.7        73      -148  6.85e-06         0         0        160
InnerLiquidXenon Transportation
    6      78.4      68.1      -140  6.85e-06         0      9.66        169
InnerLiquidXenonBottomGridHolder Transportation
    7      78.4        68      -140  6.85e-06         0     0.254        170
InnerLiquidXenon Transportation
    8       124     -16.3      -4.1  6.85e-06         0       166        336
InnerLiquidXenonCathodeGridHolder Transportation
    9       124     -16.4      -3.9  6.85e-06         0     0.254        336
InnerLiquidXenon Transportation
   10       125     -18.8      1e-09 6.85e-06         0      4.76        341
LiquidXenonTarget Transportation
   11       321      -384       588  6.85e-06         0       719    1.06e+03
LiquidXenonTarget OpRayleigh
   12       238      -297       128  6.85e-06         0       475    1.53e+03
LiquidXenonTarget OpRayleigh
   13       264      -334       115  6.85e-06         0      47.3    1.58e+03
LiquidXenonTarget OpRayleigh
   14       282      -263       184  6.85e-06         0       101    1.68e+03
LiquidXenonTarget OpAbsorption

*****************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 157,
Parent ID = 1
*****************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02  7.14e-06         0         0          0
InnerLiquidXenonCathodeGridHolder initStep
    1       140      47.1      -4.1  7.14e-06         0     0.115      0.115
InnerLiquidXenon Transportation
    2       155      72.8     -35.6  7.14e-06         0      43.3       43.4
InnerLiquidXenon OpAbsorption

*****************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 156,
Parent ID = 1
*****************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02  7.17e-06         0         0          0
InnerLiquidXenonCathodeGridHolder initStep
```

```
      1       139      46.8     -4.1  7.17e-06        0      0.53      0.53
InnerLiquidXenon Transportation
      2       139      46.3    -4.22  7.17e-06        0     0.735      1.27
InnerLiquidXenon OpRayleigh
      3       365       183    -30.9  7.17e-06        0       266       267
InnerLiquidXenon OpRayleigh
      4       447       251     -4.1  7.17e-06        0       110       377
InnerLiquidXenonCathodeGridHolder Transportation
      5       448       252     -3.9  7.17e-06        0     0.856       378
InnerLiquidXenon Transportation
      6       460       261     1e-09  7.17e-06        0        16       394
LiquidXenonTarget Transportation
      7       536       324     24.6  7.17e-06        0       101       495
LiquidXenonTarget OpRayleigh
      8       404       426      134  7.17e-06        0       199       694
LiquidXenonTarget OpRayleigh
      9       368       371      115  7.17e-06        0      68.3       762
LiquidXenonTarget OpRayleigh
     10       317       130     34.9  7.17e-06        0       259  1.02e+03
LiquidXenonTarget OpAbsorption

********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 155,
Parent ID = 1
********************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
      0       140      47.1    -4.02  7.04e-06        0         0         0
InnerLiquidXenonCathodeGridHolder initStep
      1       140      47.2     -3.9  7.04e-06        0     0.153     0.153
InnerLiquidXenon Transportation
      2       140      49.9     1e-09  7.04e-06        0      4.78      4.93
LiquidXenonTarget Transportation
      3       161       577      743  7.04e-06        0       911       916
LiquidXenonTarget OpRayleigh
      4       134       547      714  7.04e-06        0      49.9       966
LiquidXenonTarget OpRayleigh
      5       332       394      886  7.04e-06        0       304  1.27e+03
LiquidXenonTarget OpRayleigh
      6       341       395      882  7.04e-06        0      9.97  1.28e+03
LiquidXenonTarget OpRayleigh
      7       121       552 1.06e+03  7.04e-06        0       322   1.6e+03
LiquidXenonTarget OpRayleigh
      8       171       597      944  7.04e-06        0       131  1.73e+03
LiquidXenonTarget OpRayleigh
      9       317       667      873  7.04e-06        0       177  1.91e+03
PTFEWallsInLiquid Transportation
     10       317       667      873  7.04e-06        0         0  1.91e+03
LiquidXenonTarget Transportation
     11     -62.2       616 1.22e+03  7.04e-06        0       515  2.43e+03
LiquidXenonTarget OpRayleigh
```

```
    12    -55.7        405 1.48e+03  7.04e-06            0       334  2.76e+03
LXeTargetGateGridHolder Transportation
    13    -55.7        405 1.48e+03  7.04e-06            0     0.134  2.76e+03
LiquidXenonTarget Transportation
    14    -55.5        401 1.48e+03  7.04e-06            0      6.39  2.77e+03
InnerGaseousXenon Transportation
    15    -55.5        401 1.48e+03  7.04e-06            0         0  2.77e+03
LiquidXenonTarget Transportation
    16    -55.4        397 1.48e+03  7.04e-06            0      6.39  2.77e+03
LXeTargetGateGridHolder Transportation
    17    -55.4        397 1.48e+03  7.04e-06            0     0.134  2.77e+03
LiquidXenonTarget Transportation
    18    -51.2        261 1.31e+03  7.04e-06            0       214  2.99e+03
LiquidXenonTarget OpRayleigh
    19     40.9        306 1.37e+03  7.04e-06            0       118   3.1e+03
LiquidXenonTarget OpRayleigh
    20     73.3        308  1.4e+03  7.04e-06            0      43.3  3.15e+03
LiquidXenonTarget OpRayleigh
    21      200        217 1.32e+03  7.04e-06            0       176  3.32e+03
LiquidXenonTarget OpRayleigh
    22      278       21.1 1.48e+03  7.04e-06            0       265  3.59e+03
LXeTargetGateGridHolder Transportation
    23      278         21 1.48e+03  7.04e-06            0     0.171  3.59e+03
LiquidXenonTarget Transportation
    24      280         15 1.48e+03  7.04e-06            0      8.15   3.6e+03
InnerGaseousXenon Transportation
    25      280         15 1.48e+03  7.04e-06            0         0   3.6e+03
LiquidXenonTarget Transportation
    26      282       8.95 1.48e+03  7.04e-06            0      8.15  3.61e+03
LXeTargetGateGridHolder Transportation
    27      282       8.83 1.48e+03  7.04e-06            0     0.171  3.61e+03
LiquidXenonTarget Transportation
    28      500       -544 1.02e+03  7.04e-06            0       748  4.35e+03
PTFEWallsInLiquid Transportation
    29      500       -544 1.02e+03  7.04e-06            0         0  4.35e+03
LiquidXenonTarget Transportation
    30      685       -276 1.05e+03  7.04e-06            0       327  4.68e+03
PTFEWallsInLiquid Transportation
    31      685       -276 1.05e+03  7.04e-06            0         0  4.68e+03
LiquidXenonTarget Transportation
    32      646      -28.2 1.08e+03  7.04e-06            0       253  4.93e+03
LiquidXenonTarget OpRayleigh
    33      479        100 1.48e+03  7.04e-06            0       445  5.38e+03
LXeTargetGateGridHolder Transportation
    34      479        100 1.48e+03  7.04e-06            0     0.118  5.38e+03
LiquidXenonTarget Transportation
    35      477        102 1.48e+03  7.04e-06            0      5.62  5.38e+03
InnerGaseousXenon Transportation
    36      472        106 1.49e+03  7.04e-06            0      8.29  5.39e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    37      472        106 1.49e+03  7.04e-06            0    0.0499  5.39e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
    38      472        106 1.49e+03  7.04e-06            0    0.0499  5.39e+03
InnerGaseousXenon Transportation
```

```
    39        432        137 1.52e+03  7.04e-06           0      63.3  5.46e+03
InnerGaseousXenonTopGridHolder Transportation
    40        432        137 1.52e+03  7.04e-06           0    0.0881  5.46e+03
InnerGaseousXenon Transportation
    41        421        145 1.53e+03  7.04e-06           0      16.6  5.47e+03
Top_PMT_Window_148 Transportation
    42        421        145 1.53e+03  7.04e-06           0     0.569  5.47e+03
Top_PMT_Photocathode_148 Transportation
    43        420        146 1.54e+03  7.04e-06           0      1.14  5.47e+03
Top_PMT_Window_148 Transportation
    44        420        146 1.54e+03  7.04e-06           0     0.569  5.47e+03
Top_PMT_Vacuum_148 Transportation
    45        402        160 1.55e+03  7.04e-06           0      28.6   5.5e+03
Top_PMT_Body_148 Transportation
    46        401        160 1.55e+03  7.04e-06           0      1.12   5.5e+03
GaseousSkinXenonBank Transportation
    47        330        215 1.62e+03  7.04e-06           0       112  5.62e+03
Top_PMT_Body_165 Transportation
    48        330        215 1.62e+03  7.04e-06           0         0  5.62e+03
GaseousSkinXenonBank Transportation
    49        369        235  1.6e+03  7.04e-06           0      48.1  5.66e+03
Top_PMT_Body_164 Transportation
    50        369        235  1.6e+03  7.04e-06           0         0  5.66e+03
GaseousSkinXenonBank Transportation
    51        335        269 1.56e+03  7.04e-06           0      65.2  5.73e+03
Top_PMT_Body_180 Transportation
    52        335        269 1.56e+03  7.04e-06           0         0  5.73e+03
GaseousSkinXenonBank Transportation
    53        632       -235 1.67e+03  7.04e-06           0       597  6.33e+03
Top_PMT_Base_066 Transportation
    54        632       -235 1.67e+03  7.04e-06           0         0  6.33e+03
GaseousSkinXenonBank Transportation
    55        630       -254 1.72e+03  7.04e-06           0      47.1  6.37e+03
GaseousSkinXenon Transportation
    56        624       -321 1.87e+03  7.04e-06           0       169  6.54e+03
InnerTitaniumVessel Transportation


*********************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 154,
Parent ID = 1
*********************************************************************
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Step#    X(mm)      Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1    -4.02 6.86e-06           0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      140      47.2     -4.1 6.86e-06           0     0.162     0.162
InnerLiquidXenon Transportation
     2     67.6       263     -140 6.86e-06           0       265       265
InnerLiquidXenonBottomGridHolder Transportation
     3     67.5       263     -140 6.86e-06           0     0.405       265
InnerLiquidXenon Transportation
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    4      63.4      276      -148  6.86e-06         0    15.4       281
BottomPTFELiner Transportation
    5      63.4      276      -148  6.86e-06         0       0       281
InnerLiquidXenon Transportation
    6      65.7      270      -140  6.86e-06         0     9.9       291
InnerLiquidXenonBottomGridHolder Transportation
    7      65.7      270      -140  6.86e-06         0   0.261       291
InnerLiquidXenon Transportation
    8       105      175      -4.1  6.86e-06         0     170       461
InnerLiquidXenonCathodeGridHolder Transportation
    9       105      175      -3.9  6.86e-06         0   0.261       461
InnerLiquidXenon Transportation
   10       107      172      1e-09 6.86e-06         0    4.89       466
LiquidXenonTarget Transportation
   11       259     -192       522  6.86e-06         0     654   1.12e+03
LiquidXenonTarget OpRayleigh
   12       205     -147       457  6.86e-06         0      95   1.22e+03
LiquidXenonTarget OpRayleigh
   13       150     -33.3       364  6.86e-06         0     157   1.37e+03
LiquidXenonTarget OpRayleigh
   14      -545      406      1e-09  6.86e-06         0     899   2.27e+03
InnerLiquidXenon Transportation
   15      -552      411      -3.9   6.86e-06         0    9.62   2.28e+03
InnerLiquidXenonCathodeGridHolder Transportation
   16      -552      411      -4.1   6.86e-06         0   0.513   2.28e+03
InnerLiquidXenon Transportation
   17      -595      438     -26.5   6.86e-06         0    55.3   2.34e+03
PTFEWallsInLiquid Transportation
   18      -595      438     -26.5   6.86e-06         0       0   2.34e+03
InnerLiquidXenon Transportation
   19      -563      389     -42.7   6.86e-06         0    60.3    2.4e+03
InnerLiquidXenon OpRayleigh
   20      -623      198      -4.1   6.86e-06         0     204    2.6e+03
InnerLiquidXenonCathodeGridHolder Transportation
   21      -624      197      -3.9   6.86e-06         0     1.1    2.6e+03
InnerLiquidXenon Transportation
   22      -630      178      1e-09  6.86e-06         0    20.6   2.62e+03
LiquidXenonTarget Transportation
   23      -727     -132       62.5  6.86e-06         0     331   2.95e+03
PTFEWallsInLiquid Transportation
   24      -727     -132       62.5  6.86e-06         0       0   2.95e+03
LiquidXenonTarget Transportation
   25      -444     -490        208  6.86e-06         0     479   3.43e+03
LiquidXenonTarget OpRayleigh
   26      -442     -592        232  6.86e-06         0     105   3.54e+03
PTFEWallsInLiquid Transportation
   27      -442     -592        232  6.86e-06         0       0   3.54e+03
LiquidXenonTarget Transportation
   28       207     -586        178  6.86e-06         0     651   4.19e+03
LiquidXenonTarget OpRayleigh
   29       288     -681        219  6.86e-06         0     131   4.32e+03
PTFEWallsInLiquid Transportation
   30       288     -681        219  6.86e-06         0       0   4.32e+03
LiquidXenonTarget Transportation
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  31      214      -453      1e-09   6.86e-06          0      324   4.64e+03
InnerLiquidXenon Transportation
  32      212      -449      -3.9    6.86e-06          0     5.77   4.65e+03
InnerLiquidXenonCathodeGridHolder Transportation
  33      212      -449      -4.1    6.86e-06          0    0.308   4.65e+03
InnerLiquidXenon Transportation
  34      166      -308      -140    6.86e-06          0      201   4.85e+03
InnerLiquidXenonBottomGridHolder Transportation
  35      166      -308      -140    6.86e-06          0    0.308   4.85e+03
InnerLiquidXenon Transportation
  36      163      -298      -150    6.86e-06          0     14.7   4.87e+03
Bottom_PMT_Window_182 Transportation
  37      162      -297      -150    6.86e-06          0    0.729   4.87e+03
Bottom_PMT_Photocathode_182 Transportation
  38      162      -296      -151    6.86e-06          0     1.46   4.87e+03
Bottom_PMT_Window_182 Transportation
  39      162      -296      -152    6.86e-06          0    0.729   4.87e+03
Bottom_PMT_Vacuum_182 Transportation
  40      162      -296      -152    6.86e-06          0        0   4.87e+03
Bottom_PMT_Window_182 Transportation
  41      162      -295      -151    6.86e-06          0    0.729   4.87e+03
Bottom_PMT_Photocathode_182 Transportation
  42      161      -294      -150    6.86e-06          0     1.46   4.87e+03
Bottom_PMT_Window_182 Transportation
  43      161      -294      -150    6.86e-06          0    0.729   4.87e+03
InnerLiquidXenon Transportation
  44      158      -283      -140    6.86e-06          0     14.7   4.89e+03
InnerLiquidXenonBottomGridHolder Transportation
  45      158      -283      -140    6.86e-06          0    0.308   4.89e+03
InnerLiquidXenon Transportation
  46      112      -142      -4.1    6.86e-06          0      201   5.09e+03
InnerLiquidXenonCathodeGridHolder Transportation
  47      112      -142      -3.9    6.86e-06          0    0.308   5.09e+03
InnerLiquidXenon Transportation
  48      110      -138      1e-09   6.86e-06          0     5.77   5.09e+03
LiquidXenonTarget Transportation
  49     88.2     -70.2      65.2    6.86e-06          0     96.5   5.19e+03
LiquidXenonTarget OpRayleigh
  50      196      -365       106    6.86e-06          0      316   5.51e+03
LiquidXenonTarget OpRayleigh
  51      321      -225      39.8    6.86e-06          0      199   5.71e+03
LiquidXenonTarget OpRayleigh
  52      361      -257      1e-09   6.86e-06          0     63.9   5.77e+03
InnerLiquidXenon Transportation
  53      364      -260      -3.9    6.86e-06          0     6.26   5.78e+03
InnerLiquidXenonCathodeGridHolder Transportation
  54      365      -260      -4.1    6.86e-06          0    0.334   5.78e+03
InnerLiquidXenon Transportation
  55      426      -309       -67    6.86e-06          0      101   5.88e+03
InnerLiquidXenon OpRayleigh
  56      365      -314      -4.1    6.86e-06          0       88   5.97e+03
InnerLiquidXenonCathodeGridHolder Transportation
  57      365      -314      -3.9    6.86e-06          0    0.291   5.97e+03
InnerLiquidXenon Transportation
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58      361     -314    1e-09   6.86e-06           0      5.45   5.97e+03
LiquidXenonTarget Transportation
59      155     -331     211    6.86e-06           0       295   6.27e+03
LiquidXenonTarget OpRayleigh
60      163     -598     351    6.86e-06           0       302   6.57e+03
LiquidXenonTarget OpRayleigh
61      102     -585     283    6.86e-06           0      92.5   6.66e+03
LiquidXenonTarget OpRayleigh
62     66.9     -560     300    6.86e-06           0      46.4   6.71e+03
LiquidXenonTarget OpRayleigh
63      109     -597     365    6.86e-06           0      86.3   6.79e+03
LiquidXenonTarget OpRayleigh
64    -20.5     -598  1.24e+03   6.86e-06          0       887   7.68e+03
LiquidXenonTarget OpRayleigh
65    -67.6     -608  1.14e+03   6.86e-06          0       115    7.8e+03
LiquidXenonTarget OpRayleigh
66    -10.6     -201     817    6.86e-06           0       521   8.32e+03
LiquidXenonTarget OpRayleigh
67      194    -3.95  1.11e+03   6.86e-06          0       405   8.72e+03
LiquidXenonTarget OpRayleigh
68      249      118  1.28e+03   6.86e-06          0       217   8.94e+03
LiquidXenonTarget OpRayleigh
69      244      135  1.23e+03   6.86e-06          0      52.7   8.99e+03
LiquidXenonTarget OpRayleigh
70     54.5    -38.3   1.3e+03   6.86e-06          0       268   9.26e+03
LiquidXenonTarget OpRayleigh
71     19.2    -53.8  1.26e+03   6.86e-06          0      55.7   9.32e+03
LiquidXenonTarget OpRayleigh
72      194     -287  1.48e+03   6.86e-06          0       361   9.68e+03
LXeTargetGateGridHolder Transportation
73      194     -287  1.48e+03   6.86e-06          0     0.176   9.68e+03
LiquidXenonTarget Transportation
74      198     -293  1.48e+03   6.86e-06          0       8.4   9.68e+03
InnerGaseousXenon Transportation
75      198     -293  1.48e+03   6.86e-06          0         0   9.68e+03
LiquidXenonTarget Transportation
76      200     -296  1.48e+03   6.86e-06          0      5.11   9.69e+03
LiquidXenonTarget OpRayleigh
77      211     -301  1.48e+03   6.86e-06          0      12.2    9.7e+03
LXeTargetGateGridHolder Transportation
78      212     -301  1.48e+03   6.86e-06          0     0.652    9.7e+03
LiquidXenonTarget Transportation
79      562     -442  1.42e+03   6.86e-06          0       382   1.01e+04
LiquidXenonTarget OpRayleigh
80      594     -440  1.43e+03   6.86e-06          0      34.6   1.01e+04
PTFEWallsInLiquid Transportation
81      594     -440  1.43e+03   6.86e-06          0         0   1.01e+04
LiquidXenonTarget Transportation
82      505     -286  1.43e+03   6.86e-06          0       177   1.03e+04
LiquidXenonTarget OpRayleigh
83      206     -415  1.48e+03   6.86e-06          0       329   1.06e+04
LXeTargetGateGridHolder Transportation
84      205     -416  1.48e+03   6.86e-06          0     0.732   1.06e+04
LiquidXenonTarget Transportation
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    85      174     -429 1.48e+03  6.86e-06         0      35  1.07e+04
InnerGaseousXenon Transportation
    86      174     -429 1.48e+03  6.86e-06         0       0  1.07e+04
LiquidXenonTarget Transportation
    87      142     -443 1.48e+03  6.86e-06         0      35  1.07e+04
LXeTargetGateGridHolder Transportation
    88      141     -443 1.48e+03  6.86e-06         0   0.732  1.07e+04
LiquidXenonTarget Transportation
    89     -346     -653  1.4e+03  6.86e-06         0     535  1.12e+04
PTFEWallsInLiquid Transportation
    90     -346     -653  1.4e+03  6.86e-06         0       0  1.12e+04
LiquidXenonTarget Transportation
    91     -221     -616 1.36e+03  6.86e-06         0     137  1.14e+04
LiquidXenonTarget OpRayleigh
    92     -254     -613 1.37e+03  6.86e-06         0    34.8  1.14e+04
LiquidXenonTarget OpRayleigh
    93      229     -573 1.45e+03  6.86e-06         0     492  1.19e+04
LiquidXenonTarget OpRayleigh
    94     -362     -362 1.47e+03  6.86e-06         0     628  1.25e+04
LiquidXenonTarget OpRayleigh
    95     -366     -361 1.48e+03  6.86e-06         0    6.79  1.25e+04
LXeTargetGateGridHolder Transportation
    96     -366     -361 1.48e+03  6.86e-06         0   0.138  1.25e+04
LiquidXenonTarget Transportation
    97     -370     -359 1.48e+03  6.86e-06         0    6.58  1.25e+04
InnerGaseousXenon Transportation
    98     -370     -359 1.48e+03  6.86e-06         0       0  1.25e+04
LiquidXenonTarget Transportation
    99     -374     -358 1.48e+03  6.86e-06         0    6.58  1.25e+04
LXeTargetGateGridHolder Transportation
   100     -374     -358 1.48e+03  6.86e-06         0   0.138  1.25e+04
LiquidXenonTarget Transportation
   101     -695     -252 1.09e+03  6.86e-06         0     512  1.31e+04
PTFEWallsInLiquid Transportation
   102     -695     -252 1.09e+03  6.86e-06         0       0  1.31e+04
LiquidXenonTarget Transportation
   103     -301     -166      967  6.86e-06         0     421  1.35e+04
LiquidXenonTarget OpRayleigh
   104     -275     -154      944  6.86e-06         0    36.5  1.35e+04
LiquidXenonTarget OpRayleigh
   105     59.4      329 1.06e+03  6.86e-06         0     600  1.41e+04
LiquidXenonTarget OpAbsorption


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 153,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02     7e-06         0       0         0
InnerLiquidXenonCathodeGridHolder initStep
```

```
   1      139      47.3     -4.1      7e-06         0     0.304      0.304
InnerLiquidXenon Transportation
   2      27.4      299     -82.6     7e-06         0       286        287
InnerLiquidXenon OpRayleigh
   3      45.1      360      -89      7e-06         0      64.3        351
InnerLiquidXenon OpRayleigh
   4      286       681     -122      7e-06         0       403        754
PTFEWallsInLiquid Transportation
   5      286       681     -122      7e-06         0         0        754
InnerLiquidXenon Transportation
   6      254       586     -4.1      7e-06         0       155        909
InnerLiquidXenonCathodeGridHolder Transportation
   7      254       585     -3.9      7e-06         0     0.273        909
InnerLiquidXenon Transportation
   8      253       582     1e-09     7e-06         0      5.12        915
LiquidXenonTarget Transportation
   9     -139      -614    1.48e+03   7e-06         0  1.94e+03   2.85e+03
LXeTargetGateGridHolder Transportation
  10     -139      -614    1.48e+03   7e-06         0     0.136   2.85e+03
LiquidXenonTarget Transportation
  11     -140      -618    1.48e+03   7e-06         0       6.5   2.86e+03
InnerGaseousXenon Transportation
  12     -140      -618    1.48e+03   7e-06         0         0   2.86e+03
LiquidXenonTarget Transportation
  13     -142      -622    1.48e+03   7e-06         0       6.5   2.87e+03
LXeTargetGateGridHolder Transportation
  14     -142      -622    1.48e+03   7e-06         0     0.136   2.87e+03
LiquidXenonTarget Transportation
  15     -173      -718    1.36e+03   7e-06         0       157   3.02e+03
PTFEWallsInLiquid Transportation
  16     -173      -718    1.36e+03   7e-06         0         0   3.02e+03
LiquidXenonTarget Transportation
  17     -216      -511    1.21e+03   7e-06         0       257   3.28e+03
LiquidXenonTarget OpRayleigh
  18     -114      -730    1.04e+03   7e-06         0       297   3.58e+03
PTFEWallsInLiquid Transportation
  19     -114      -730    1.04e+03   7e-06         0         0   3.58e+03
LiquidXenonTarget Transportation
  20     -93.7     -720    1.13e+03   7e-06         0      91.1   3.67e+03
LiquidXenonTarget OpRayleigh
  21     -348      -390    1.33e+03   7e-06         0       465   4.13e+03
LiquidXenonTarget OpRayleigh
  22     -435      -249    1.39e+03   7e-06         0       174   4.31e+03
LiquidXenonTarget OpRayleigh
  23     -454      -196    1.48e+03   7e-06         0       106   4.41e+03
LXeTargetGateGridHolder Transportation
  24     -454      -196    1.48e+03   7e-06         0     0.123   4.41e+03
LiquidXenonTarget Transportation
  25     -456      -193    1.48e+03   7e-06         0      5.88   4.42e+03
InnerGaseousXenon Transportation
  26     -459      -183    1.49e+03   7e-06         0      11.9   4.43e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
  27     -459      -183    1.49e+03   7e-06         0    0.0714   4.43e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
```

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    28     -459    -182 1.49e+03     7e-06        0   0.0714  4.43e+03
InnerGaseousXenon Transportation
    29     -487    -105 1.52e+03     7e-06        0     90.6  4.52e+03
InnerGaseousXenonTopGridHolder Transportation
    30     -487    -105 1.52e+03     7e-06        0    0.126  4.52e+03
InnerGaseousXenon Transportation
    31     -495   -84.7 1.53e+03     7e-06        0     23.8  4.55e+03
Top_PMT_Window_110 Transportation
    32     -495   -84.7 1.53e+03     7e-06        0        0  4.55e+03
InnerGaseousXenon Transportation
    33     -502   -64.4 1.52e+03     7e-06        0     23.8  4.57e+03
InnerGaseousXenonTopGridHolder Transportation
    34     -502   -64.3 1.52e+03     7e-06        0    0.126  4.57e+03
InnerGaseousXenon Transportation
    35     -530      13 1.49e+03     7e-06        0     90.6  4.66e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    36     -530    13.1 1.49e+03     7e-06        0   0.0714  4.66e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    37     -530    13.1 1.49e+03     7e-06        0   0.0714  4.66e+03
InnerGaseousXenon Transportation
    38     -534    23.3 1.48e+03     7e-06        0     11.9  4.67e+03
LiquidXenonTarget Transportation
    39     -535    26.2 1.48e+03     7e-06        0     5.88  4.68e+03
LXeTargetGateGridHolder Transportation
    40     -535    26.3 1.48e+03     7e-06        0    0.123  4.68e+03
LiquidXenonTarget Transportation
    41     -542      45 1.45e+03     7e-06        0     36.7  4.72e+03
LiquidXenonTarget OpAbsorption


*******************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 152,
Parent ID = 1
*******************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140    47.1    -4.02 6.55e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      140    47.2     -4.1 6.55e-06        0     0.17     0.17
InnerLiquidXenon Transportation
     2      248     264     -140 6.55e-06        0      278      278
InnerLiquidXenonBottomGridHolder Transportation
     3      249     264     -140 6.55e-06        0    0.425      278
InnerLiquidXenon Transportation
     4      256     280     -150 6.55e-06        0     20.2      299
Bottom_PMT_Window_055 Transportation
     5      257     281     -150 6.55e-06        0    0.914      300
Bottom_PMT_Photocathode_055 Transportation
     6      257     282     -151 6.55e-06        0     1.83      301
Bottom_PMT_Window_055 Transportation
     7      258     283     -152 6.55e-06        0    0.914      302
Bottom_PMT_Vacuum_055 Transportation
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     8      258       283      -152  6.55e-06              0         0       302
Bottom_PMT_Window_055 Transportation
     9      258       283      -151  6.55e-06              0     0.914       303
Bottom_PMT_Photocathode_055 Transportation
    10      259       285      -150  6.55e-06              0      1.83       305
Bottom_PMT_Window_055 Transportation
    11      259       285      -150  6.55e-06              0     0.914       306
InnerLiquidXenon Transportation
    12      267       301      -140  6.55e-06              0      20.2       326
InnerLiquidXenonBottomGridHolder Transportation
    13      267       301      -140  6.55e-06              0     0.425       327
InnerLiquidXenon Transportation
    14      376       518      -4.1  6.55e-06              0       278       604
InnerLiquidXenonCathodeGridHolder Transportation
    15      376       518      -3.9  6.55e-06              0     0.425       605
InnerLiquidXenon Transportation
    16      379       525      1e-09 6.55e-06              0      7.97       613
LiquidXenonTarget Transportation
    17      421       607        52  6.55e-06              0       106       719
PTFEWallsInLiquid Transportation
    18      421       607        52  6.55e-06              0         0       719
LiquidXenonTarget Transportation
    19      232       519      1e-09 6.55e-06              0       215       934
InnerLiquidXenon Transportation
    20      218       513      -3.9  6.55e-06              0      16.1       950
InnerLiquidXenonCathodeGridHolder Transportation
    21      217       512      -4.1  6.55e-06              0     0.861       951
InnerLiquidXenon Transportation
    22      147       479     -23.4  6.55e-06              0      79.8   1.03e+03
InnerLiquidXenon OpRayleigh
    23      112       524      -140  6.55e-06              0       129   1.16e+03
InnerLiquidXenonBottomGridHolder Transportation
    24      112       524      -140  6.55e-06              0     0.231   1.16e+03
InnerLiquidXenon Transportation
    25      109       528      -150  6.55e-06              0        11   1.17e+03
Bottom_PMT_Window_017 Transportation
    26      109       528      -150  6.55e-06              0      0.55   1.17e+03
Bottom_PMT_Photocathode_017 Transportation
    27      109       528      -151  6.55e-06              0       1.1   1.17e+03
Bottom_PMT_Window_017 Transportation
    28      108       528      -152  6.55e-06              0      0.55   1.17e+03
Bottom_PMT_Vacuum_017 Transportation
    29     96.6       544      -172  6.55e-06              0      27.6    1.2e+03
Bottom_PMT_Body_017 Transportation
    30     95.7       544      -172  6.55e-06              0      1.18    1.2e+03
LiquidSkinXenonBank Transportation
    31     23.3       594      -217  6.55e-06              0      98.5    1.3e+03
Bottom_PMT_Body_009 Transportation
    32     23.3       594      -217  6.55e-06              0  1.48e-14    1.3e+03
LiquidSkinXenonBank Transportation
    33     64.7       593      -246  6.55e-06              0      50.7   1.35e+03
Bottom_PMT_Body_008 Transportation
    34     64.7       593      -246  6.55e-06              0  4.35e-14   1.35e+03
LiquidSkinXenonBank Transportation
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    35      26.6       605       -224  6.55e-06          0      45.5  1.4e+03
Bottom_PMT_Body_009 Transportation
    36      26.6       605       -224  6.55e-06          0         0  1.4e+03
LiquidSkinXenonBank Transportation
    37      63.6       596       -223  6.55e-06          0      38.3  1.44e+03
Bottom_PMT_Body_008 Transportation
    38      63.6       596       -223  6.55e-06          0         0  1.44e+03
LiquidSkinXenonBank Transportation
    39      61.8       594       -220  6.55e-06          0      3.53  1.44e+03
LiquidSkinXenonBank OpRayleigh
    40      61.8       601       -225  6.55e-06          0      8.04  1.45e+03
Bottom_PMT_Body_008 Transportation
    41      61.8       601       -225  6.55e-06          0  3.52e-15  1.45e+03
LiquidSkinXenonBank Transportation
    42     -22.3       667       -225  6.55e-06          0       107  1.55e+03
Bottom_PMT_Body_003 Transportation
    43     -22.3       667       -225  6.55e-06          0  6.84e-15  1.55e+03
LiquidSkinXenonBank Transportation
    44     -11.6       657       -180  6.55e-06          0      47.8  1.6e+03
LiquidSkinXenonBank OpRayleigh
    45     -6.38       645       -176  6.55e-06          0      13.7  1.62e+03
Bottom_PMT_Body_009 Transportation
    46     -6.38       645       -176  6.55e-06          0         0  1.62e+03
LiquidSkinXenonBank Transportation
    47     -9.57       667       -173  6.55e-06          0      22.5  1.64e+03
Bottom_PMT_Body_003 Transportation
    48     -9.57       667       -173  6.55e-06          0         0  1.64e+03
LiquidSkinXenonBank Transportation
    49      11.3       663       -161  6.55e-06          0      24.2  1.66e+03
Bottom_PMT_Body_002 Transportation
    50      11.3       663       -161  6.55e-06          0         0  1.66e+03
LiquidSkinXenonBank Transportation
    51      9.16       663       -155  6.55e-06          0      5.67  1.67e+03
BottomFrontTitaniumPlate Transportation


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*******************************
* G4Track Information:   Particle = opticalphoton,    Track ID = 151,
Parent ID = 1
*******************************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140       47.1      -4.02  6.98e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1       140       46.8       -3.9  6.98e-06          0     0.337     0.337
InnerLiquidXenon Transportation
     2       138       37.1       1e-09  6.98e-06         0      10.5      10.9
LiquidXenonTarget Transportation
     3      84.2       -385        169  6.98e-06          0       458       468
LiquidXenonTarget OpAbsorption
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******************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 150,
Parent ID = 1
******************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  7.07e-06       0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      139      47.3      -3.9  7.07e-06       0    0.319    0.319
InnerLiquidXenon Transportation
    2      134      54.7      1e-09  7.07e-06      0     9.97     10.3
LiquidXenonTarget Transportation
    3     90.2      114       31.2  7.07e-06       0     79.8     90.1
LiquidXenonTarget OpRayleigh
    4      148      96.2      83.2  7.07e-06       0     79.6      170
LiquidXenonTarget OpRayleigh
    5      282      32.2      121  7.07e-06        0      153      323
LiquidXenonTarget OpRayleigh
    6      394     -284      1e-09  7.07e-06        0      357      679
InnerLiquidXenon Transportation
    7      398     -294      -3.9  7.07e-06        0     11.5      691
InnerLiquidXenonCathodeGridHolder Transportation
    8      398     -294      -4.1  7.07e-06        0    0.611      692
InnerLiquidXenon Transportation
    9      461     -471     -71.8  7.07e-06        0      199      891
InnerLiquidXenon OpRayleigh
   10      435     -326      -4.1  7.07e-06        0      162  1.05e+03
InnerLiquidXenonCathodeGridHolder Transportation
   11      435     -326      -3.9  7.07e-06        0    0.497  1.05e+03
InnerLiquidXenon Transportation
   12      433     -317      1e-09  7.07e-06       0     9.31  1.06e+03
LiquidXenonTarget Transportation
   13      344      174       230  7.07e-06        0      550  1.61e+03
LiquidXenonTarget OpRayleigh
   14      159      462      30.6  7.07e-06        0      396  2.01e+03
LiquidXenonTarget OpRayleigh
   15      138      481      1e-09  7.07e-06       0     41.8  2.05e+03
InnerLiquidXenon Transportation
   16      136      484      -3.9  7.07e-06        0     5.32  2.06e+03
InnerLiquidXenonCathodeGridHolder Transportation
   17      136      484      -4.1  7.07e-06        0    0.284  2.06e+03
InnerLiquidXenon Transportation
   18     97.4      519     -59.6  7.07e-06        0     75.7  2.13e+03
InnerLiquidXenon OpRayleigh
   19     46.8      738     -44.2  7.07e-06        0      225  2.36e+03
PTFEWallsInLiquid Transportation
   20     46.8      738     -44.2  7.07e-06        0        0  2.36e+03
InnerLiquidXenon Transportation
   21     13.9      615      -140  7.07e-06        0      159  2.52e+03
InnerLiquidXenonBottomGridHolder Transportation
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    22      13.9       614      -140  7.07e-06           0      0.346  2.52e+03
InnerLiquidXenon Transportation
    23      10.5       602      -150  7.07e-06           0       16.4  2.53e+03
Bottom_PMT_Window_009 Transportation
    24      10.3       601      -150  7.07e-06           0      0.845  2.53e+03
Bottom_PMT_Photocathode_009 Transportation
    25      9.95       600      -151  7.07e-06           0       1.69  2.54e+03
Bottom_PMT_Window_009 Transportation
    26      9.77       599      -152  7.07e-06           0      0.845  2.54e+03
Bottom_PMT_Vacuum_009 Transportation
    27      9.77       599      -152  7.07e-06           0          0  2.54e+03
Bottom_PMT_Window_009 Transportation
    28       9.6       599      -151  7.07e-06           0      0.845  2.54e+03
Bottom_PMT_Photocathode_009 Transportation
    29      9.24       597      -150  7.07e-06           0       1.69  2.54e+03
Bottom_PMT_Window_009 Transportation
    30      9.07       597      -150  7.07e-06           0      0.845  2.54e+03
InnerLiquidXenon Transportation
    31      5.67       584      -140  7.07e-06           0       16.4  2.56e+03
InnerLiquidXenonBottomGridHolder Transportation
    32       5.6       584      -140  7.07e-06           0      0.346  2.56e+03
InnerLiquidXenon Transportation
    33       -41       409      -4.1  7.07e-06           0        226  2.78e+03
InnerLiquidXenonCathodeGridHolder Transportation
    34     -41.1       409      -3.9  7.07e-06           0      0.346  2.78e+03
InnerLiquidXenon Transportation
    35     -42.5       404      1e-09  7.07e-06          0       6.48  2.79e+03
LiquidXenonTarget Transportation
    36     -64.5       322      64.3  7.07e-06           0        107   2.9e+03
LiquidXenonTarget OpRayleigh
    37     -75.6       325      70.2  7.07e-06           0         13  2.91e+03
LiquidXenonTarget OpRayleigh
    38     -2.72       295      53.9  7.07e-06           0       80.5  2.99e+03
LiquidXenonTarget OpRayleigh
    39      -210       101       198  7.07e-06           0        319  3.31e+03
LiquidXenonTarget OpAbsorption

*****************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 149,
Parent ID = 1
*****************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140      47.1     -4.02  6.73e-06           0          0          0
InnerLiquidXenonCathodeGridHolder initStep
     1       140        47      -3.9  6.73e-06           0      0.137      0.137
InnerLiquidXenon Transportation
     2       140      45.5     1e-09  6.73e-06           0       4.27        4.4
LiquidXenonTarget Transportation
     3       192     -58.7       260  6.73e-06           0        285        290
LiquidXenonTarget OpRayleigh
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    4      221     -207    1e-09  6.73e-06         0      301      591
InnerLiquidXenon Transportation
    5      222     -210     -3.9  6.73e-06         0     4.51      595
InnerLiquidXenonCathodeGridHolder Transportation
    6      222     -210     -4.1  6.73e-06         0    0.241      596
InnerLiquidXenon Transportation
    7      237     -287     -140  6.73e-06         0      157      753
InnerLiquidXenonBottomGridHolder Transportation
    8      237     -287     -140  6.73e-06         0    0.241      753
InnerLiquidXenon Transportation
    9      238     -293     -150  6.73e-06         0     11.5      764
Bottom_PMT_Window_181 Transportation
   10      238     -293     -150  6.73e-06         0    0.574      765
Bottom_PMT_Photocathode_181 Transportation
   11      238     -294     -151  6.73e-06         0     1.15      766
Bottom_PMT_Window_181 Transportation
   12      239     -294     -152  6.73e-06         0    0.574      767
Bottom_PMT_Vacuum_181 Transportation
   13      246     -332     -179  6.73e-06         0     47.1      814
Bottom_PMT_Body_181 Transportation
   14      246     -333     -180  6.73e-06         0     1.19      815
LiquidSkinXenonBank Transportation
   15      264     -420     -333  6.73e-06         0      177      992
LiquidSkinXenon Transportation
   16      277     -489     -453  6.73e-06         0      139  1.13e+03
PTFELinerLiquid Transportation
   17      277     -489     -453  6.73e-06         0        0  1.13e+03
LiquidSkinXenon Transportation
   18      300     -424     -333  6.73e-06         0      138  1.27e+03
LiquidSkinXenonBank Transportation
   19      307     -403     -293  6.73e-06         0       46  1.32e+03
Bottom_PMT_Base_195 Transportation
   20      307     -403     -293  6.73e-06         0        0  1.32e+03
LiquidSkinXenonBank Transportation
   21      365     -363     -333  6.73e-06         0     81.1   1.4e+03
LiquidSkinXenon Transportation
   22      529     -250     -446  6.73e-06         0      229  1.63e+03
PTFELinerLiquid Transportation
   23      529     -250     -446  6.73e-06         0        0  1.63e+03
LiquidSkinXenon Transportation
   24      453    -83.9     -416  6.73e-06         0      185  1.81e+03
LiquidSkinXenon OpRayleigh
   25      443    -11.5     -484  6.73e-06         0     99.8  1.91e+03
PTFELinerLiquid Transportation
   26      443    -11.5     -484  6.73e-06         0        0  1.91e+03
LiquidSkinXenon Transportation
   27      466     -438     -333  6.73e-06         0      453  2.36e+03
LiquidSkinXenonBank Transportation
   28      476     -617     -270  6.73e-06         0      190  2.55e+03
LiquidSkinXenon Transportation
   29      478     -652     -257  6.73e-06         0     37.7  2.59e+03
LiquidSkinXenon OpRayleigh
   30      456     -632     -277  6.73e-06         0     35.8  2.63e+03
LiquidSkinXenonBank Transportation
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    31      445     -621     -287  6.73e-06          0     18.6  2.65e+03
LiquidSkinXenonBank OpAbsorption

********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 148,
Parent ID = 1
********************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02  6.78e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      140     47.1     -4.1  6.78e-06          0    0.103    0.103
InnerLiquidXenon Transportation
     2     99.5      137     -140  6.78e-06          0      167      168
InnerLiquidXenonBottomGridHolder Transportation
     3     99.5      137     -140  6.78e-06          0    0.257      168
InnerLiquidXenon Transportation
     4     96.5      143     -150  6.78e-06          0     12.2      180
Bottom_PMT_Window_088 Transportation
     5     96.5      143     -150  6.78e-06          0    0.169      180
Bottom_PMT_Window_088 OpAbsorption

********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 147,
Parent ID = 1
********************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02  6.74e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      140     47.1     -4.1  6.74e-06          0   0.0924   0.0924
InnerLiquidXenon Transportation
     2      128      111     -140  6.74e-06          0      151      151
InnerLiquidXenonBottomGridHolder Transportation
     3      128      111     -140  6.74e-06          0    0.231      151
InnerLiquidXenon Transportation
     4      127      115     -148  6.74e-06          0     8.76      160
BottomPTFELiner Transportation
     5      127      115     -148  6.74e-06          0        0      160
InnerLiquidXenon Transportation
     6      121      110     -140  6.74e-06          0     11.3      171
InnerLiquidXenonBottomGridHolder Transportation
     7      121      110     -140  6.74e-06          0    0.297      171
InnerLiquidXenon Transportation
     8     9.81     27.1     -4.1  6.74e-06          0      194      365
InnerLiquidXenonCathodeGridHolder Transportation
     9     9.64       27     -3.9  6.74e-06          0    0.297      366
InnerLiquidXenon Transportation
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    10      6.47      24.6      1e-09   6.74e-06          0      5.56        371
LiquidXenonTarget Transportation
    11    -0.0251      19.7      7.96   6.74e-06          0      11.4        382
LiquidXenonTarget OpRayleigh
    12     -1.58      17.3      1e-09   6.74e-06          0      8.46        391
InnerLiquidXenon Transportation
    13     -2.34      16.1       -3.9   6.74e-06          0      4.14        395
InnerLiquidXenonCathodeGridHolder Transportation
    14     -2.38      16.1       -4.1   6.74e-06          0     0.221        395
InnerLiquidXenon Transportation
    15     -28.9     -24.9       -140   6.74e-06          0       144        540
InnerLiquidXenonBottomGridHolder Transportation
    16     -28.9     -24.9       -140   6.74e-06          0     0.221        540
InnerLiquidXenon Transportation
    17     -30.5     -27.3       -148   6.74e-06          0      8.39        548
BottomPTFELiner Transportation
    18     -30.5     -27.3       -148   6.74e-06          0         0        548
InnerLiquidXenon Transportation
    19     -9.33     -32.2       -140   6.74e-06          0      23.1        571
InnerLiquidXenonBottomGridHolder Transportation
    20     -8.77     -32.3       -140   6.74e-06          0     0.609        572
InnerLiquidXenon Transportation
    21       355      -117       -4.1   6.74e-06          0       397        969
InnerLiquidXenonCathodeGridHolder Transportation
    22       356      -117       -3.9   6.74e-06          0     0.609        970
InnerLiquidXenon Transportation
    23       366      -119      1e-09   6.74e-06          0      11.4        981
LiquidXenonTarget Transportation
    24       459      -141       34.9   6.74e-06          0       102    1.08e+03
LiquidXenonTarget OpRayleigh
    25       448      -120      1e-09   6.74e-06          0      42.1    1.13e+03
InnerLiquidXenon Transportation
    26       446      -118       -3.9   6.74e-06          0       4.7    1.13e+03
InnerLiquidXenonCathodeGridHolder Transportation
    27       446      -118       -4.1   6.74e-06          0     0.251    1.13e+03
InnerLiquidXenon Transportation
    28       422     -75.7      -76.2   6.74e-06          0        87    1.22e+03
InnerLiquidXenon OpRayleigh
    29       455      -113       -4.1   6.74e-06          0      87.8    1.31e+03
InnerLiquidXenonCathodeGridHolder Transportation
    30       456      -113       -3.9   6.74e-06          0     0.253    1.31e+03
InnerLiquidXenon Transportation
    31       457      -115      1e-09   6.74e-06          0      4.75    1.31e+03
LiquidXenonTarget Transportation
    32       464      -123       15.3   6.74e-06          0      18.6    1.33e+03
LiquidXenonTarget OpRayleigh
    33       462      -123       7.86   6.74e-06          0      7.98    1.34e+03
LiquidXenonTarget OpRayleigh
    34       454      -117      1e-09   6.74e-06          0      12.4    1.35e+03
InnerLiquidXenon Transportation
    35       450      -114       -3.9   6.74e-06          0      6.15    1.36e+03
InnerLiquidXenonCathodeGridHolder Transportation
    36       450      -114       -4.1   6.74e-06          0     0.328    1.36e+03
InnerLiquidXenon Transportation
```

```
   37       320      -10.9      -140   6.74e-06           0      214   1.57e+03
InnerLiquidXenonBottomGridHolder Transportation
   38       320      -10.8      -140   6.74e-06           0    0.106   1.57e+03
BottomGridWire_106 Transportation


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 146,
Parent ID = 1
********************************************************************************
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Step#    X(mm)      Y(mm)      Z(mm)  KinE(MeV)   dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1      -4.02   7.04e-06           0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1       140      47.2      -3.9    7.04e-06           0     0.17     0.17
InnerLiquidXenon Transportation
    2       140      50.8       1e-09  7.04e-06           0     5.31     5.48
LiquidXenonTarget Transportation
    3       142      86.3       38.3   7.04e-06           0     52.3     57.8
LiquidXenonTarget OpRayleigh
    4      10.6       242       2.88   7.04e-06           0      207      265
LiquidXenonTarget OpRayleigh
    5      68.5       231       39.5   7.04e-06           0     69.4      334
LiquidXenonTarget OpRayleigh
    6      28.1       354        274   7.04e-06           0      268      603
LiquidXenonTarget OpRayleigh
    7      48.2       349        275   7.04e-06           0     20.7      623
LiquidXenonTarget OpRayleigh
    8      -308       296        499   7.04e-06           0      424   1.05e+03
LiquidXenonTarget OpAbsorption


********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 145,
Parent ID = 1
********************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm)  KinE(MeV)   dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1      -4.02   7.01e-06           0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1       140      47.5      -4.1    7.01e-06           0    0.393    0.393
InnerLiquidXenon Transportation
    2      72.7       671      -140    7.01e-06           0      641      642
InnerLiquidXenonBottomGridHolder Transportation
    3      72.6       672      -140    7.01e-06           0    0.982      643
InnerLiquidXenon Transportation
    4      68.7       708      -148    7.01e-06           0     37.3      680
BottomPTFELiner Transportation
    5      68.7       708      -148    7.01e-06           0        0      680
InnerLiquidXenon Transportation
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    6     96.5      723     -140  7.01e-06        0     32.6      713
InnerLiquidXenonBottomGridHolder Transportation
    7     97.2      723     -140  7.01e-06        0    0.858      713
InnerLiquidXenon Transportation
    8      111      731     -136  7.01e-06        0     15.9      729
PTFEWallsInLiquid Transportation
    9      111      731     -136  7.01e-06        0        0      729
InnerLiquidXenon Transportation
   10      114      720     -140  7.01e-06        0     11.5      741
InnerLiquidXenonBottomGridHolder Transportation
   11      114      720     -140  7.01e-06        0    0.617      742
InnerLiquidXenon Transportation
   12      122      693     -150  7.01e-06        0     29.4      771
Bottom_PMT_Window_001 Transportation
   13      123      692     -150  7.01e-06        0     1.53      772
Bottom_PMT_Photocathode_001 Transportation
   14      124      689     -151  7.01e-06        0     3.06      775
Bottom_PMT_Window_001 Transportation
   15      124      688     -152  7.01e-06        0     1.53      777
Bottom_PMT_Vacuum_001 Transportation
   16      124      688     -152  7.01e-06        0        0      777
Bottom_PMT_Window_001 Transportation
   17      125      686     -151  7.01e-06        0     1.53      779
Bottom_PMT_Photocathode_001 Transportation
   18      125      684     -150  7.01e-06        0     3.06      782
Bottom_PMT_Window_001 Transportation
   19      126      682     -150  7.01e-06        0     1.53      783
InnerLiquidXenon Transportation
   20      134      656     -140  7.01e-06        0     29.4      812
InnerLiquidXenonBottomGridHolder Transportation
   21      134      655     -140  7.01e-06        0    0.617      813
InnerLiquidXenon Transportation
   22      152      597     -118  7.01e-06        0     64.6      878
InnerLiquidXenon OpAbsorption


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******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 144,
Parent ID = 1
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Step#    X(mm)     Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02  6.64e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140     47.1     -4.1  6.64e-06        0    0.103    0.103
InnerLiquidXenon Transportation
    2      137     47.4     -8.2  6.64e-06        0     5.09     5.19
InnerLiquidXenon OpRayleigh
    3      -14    -34.5    -20.8  6.64e-06        0      172      177
InnerLiquidXenon OpRayleigh
    4     -353     42.1    -74.2  6.64e-06        0      352      529
InnerLiquidXenon OpRayleigh
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     5      -255     -32.7      -4.1  6.64e-06         0      142        671
InnerLiquidXenonCathodeGridHolder Transportation
     6      -254     -32.9      -3.9  6.64e-06         0    0.422        671
InnerLiquidXenon Transportation
     7      -249       -37     1e-09  6.64e-06         0      7.9        679
LiquidXenonTarget Transportation
     8      57.7      -270       218  6.64e-06         0      442    1.12e+03
LiquidXenonTarget OpRayleigh
     9      58.1      -275       210  6.64e-06         0     9.61    1.13e+03
LiquidXenonTarget OpRayleigh
    10       169      -405       369  6.64e-06         0      234    1.37e+03
LiquidXenonTarget OpRayleigh
    11     -72.5      -735       456  6.64e-06         0      418    1.78e+03
PTFEWallsInLiquid Transportation
    12     -72.5      -735       456  6.64e-06         0        0    1.78e+03
LiquidXenonTarget Transportation
    13       443      -561       711  6.64e-06         0      601    2.38e+03
LiquidXenonTarget OpRayleigh
    14       466      -573       691  6.64e-06         0     33.5    2.42e+03
PTFEWallsInLiquid Transportation
    15       466      -573       691  6.64e-06         0        0    2.42e+03
LiquidXenonTarget Transportation
    16       392      -243       863  6.64e-06         0      380     2.8e+03
LiquidXenonTarget OpRayleigh
    17       425      -163     1e+03  6.64e-06         0      165    2.96e+03
LiquidXenonTarget OpRayleigh
    18      -274       444       364  6.64e-06         0 1.13e+03    4.09e+03
LiquidXenonTarget OpRayleigh
    19      -280       497       337  6.64e-06         0     59.5    4.15e+03
LiquidXenonTarget OpRayleigh
    20      -271       502       336  6.64e-06         0     10.9    4.16e+03
LiquidXenonTarget OpRayleigh
    21      -235       549       344  6.64e-06         0     59.3    4.22e+03
LiquidXenonTarget OpRayleigh
    22      -376       432       317  6.64e-06         0      185     4.4e+03
LiquidXenonTarget OpRayleigh
    23      -500       544      74.6  6.64e-06         0      294     4.7e+03
PTFEWallsInLiquid Transportation
    24      -500       544      74.6  6.64e-06         0        0     4.7e+03
LiquidXenonTarget Transportation
    25       378       492       124  6.64e-06         0      881    5.58e+03
LiquidXenonTarget OpRayleigh
    26       196       668     1e-09  6.64e-06         0      282    5.86e+03
InnerLiquidXenon Transportation
    27       191       674      -3.9  6.64e-06         0     8.87    5.87e+03
InnerLiquidXenonCathodeGridHolder Transportation
    28       190       674      -4.1  6.64e-06         0    0.473    5.87e+03
InnerLiquidXenon Transportation
    29       137       726     -40.6  6.64e-06         0     83.1    5.95e+03
PTFEWallsInLiquid Transportation
    30       137       726     -40.6  6.64e-06         0        0    5.95e+03
InnerLiquidXenon Transportation
    31       326       266      -140  6.64e-06         0      507    6.46e+03
InnerLiquidXenonBottomGridHolder Transportation
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   32        326        265       -140  6.64e-06          0     1.06  6.46e+03
InnerLiquidXenon Transportation
   33        341        228       -148  6.64e-06          0     40.3   6.5e+03
BottomPTFELiner Transportation
   34        341        228       -148  6.64e-06          0        0   6.5e+03
InnerLiquidXenon Transportation
   35        339        229       -140  6.64e-06          0     8.24  6.51e+03
InnerLiquidXenonBottomGridHolder Transportation
   36        339        229       -140  6.64e-06          0    0.217  6.51e+03
InnerLiquidXenon Transportation
   37        302        247       -4.1  6.64e-06          0      142  6.65e+03
InnerLiquidXenonCathodeGridHolder Transportation
   38        302        247       -3.9  6.64e-06          0    0.217  6.65e+03
InnerLiquidXenon Transportation
   39        301        247       1e-09  6.64e-06         0     4.06  6.66e+03
LiquidXenonTarget Transportation
   40       -95.2        434  1.48e+03  6.64e-06          0  1.54e+03   8.2e+03
LXeTargetGateGridHolder Transportation
   41       -95.2        434  1.48e+03  6.64e-06          0    0.108   8.2e+03
LiquidXenonTarget Transportation
   42       -96.5        435  1.48e+03  6.64e-06          0     5.16   8.2e+03
InnerGaseousXenon Transportation
   43       -98.8        436  1.49e+03  6.64e-06          0     5.59  8.21e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
   44       -98.8        436  1.49e+03  6.64e-06          0   0.0337  8.21e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
   45       -98.9        436  1.49e+03  6.64e-06          0   0.0337  8.21e+03
InnerGaseousXenon Transportation
   46        -117        444  1.52e+03  6.64e-06          0     42.7  8.25e+03
InnerGaseousXenonTopGridHolder Transportation
   47        -117        444  1.52e+03  6.64e-06          0   0.0594  8.25e+03
InnerGaseousXenon Transportation
   48        -120        446  1.53e+03  6.64e-06  6.64e-06     8.97  8.26e+03
TopPTFELiner Transportation


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******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 143,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)   dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0        140       47.1      -4.02  7.24e-06          0        0         0
InnerLiquidXenonCathodeGridHolder initStep
    1        140       46.8       -3.9  7.24e-06          0    0.406     0.406
InnerLiquidXenon Transportation
    2        148       37.8      1e-09  7.24e-06          0     12.7      13.1
LiquidXenonTarget Transportation
    3        431       -283        138  7.24e-06          0      450       463
LiquidXenonTarget OpRayleigh
    4        479       -563        300  7.24e-06          0      327       790
PTFEWallsInLiquid Transportation
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5	479	-563	300	7.24e-06	0	0	790
LiquidXenonTarget Transportation							
6	278	-531	362	7.24e-06	0	212	1e+03
LiquidXenonTarget OpRayleigh							
7	641	-369	411	7.24e-06	0	400	1.4e+03
PTFEWallsInLiquid Transportation							
8	641	-369	411	7.24e-06	0	0	1.4e+03
LiquidXenonTarget Transportation							
9	640	-311	466	7.24e-06	0	80.5	1.48e+03
LiquidXenonTarget OpRayleigh							
10	563	-479	429	7.24e-06	0	189	1.67e+03
PTFEWallsInLiquid Transportation							
11	563	-479	429	7.24e-06	0	0	1.67e+03
LiquidXenonTarget Transportation							
12	546	-465	429	7.24e-06	0	21.7	1.69e+03
LiquidXenonTarget OpRayleigh							
13	579	-459	381	7.24e-06	0	58.8	1.75e+03
PTFEWallsInLiquid Transportation							
14	579	-459	381	7.24e-06	0	0	1.75e+03
LiquidXenonTarget Transportation							
15	530	-427	418	7.24e-06	0	69.5	1.82e+03
LiquidXenonTarget OpRayleigh							
16	520	-422	424	7.24e-06	0	13	1.84e+03
LiquidXenonTarget OpRayleigh							
17	73.4	-337	766	7.24e-06	0	568	2.4e+03
LiquidXenonTarget OpRayleigh							
18	71.8	-351	781	7.24e-06	0	21.4	2.42e+03
LiquidXenonTarget OpRayleigh							
19	30.8	-199	750	7.24e-06	0	161	2.59e+03
LiquidXenonTarget OpRayleigh							
20	-72.9	-342	947	7.24e-06	0	264	2.85e+03
LiquidXenonTarget OpRayleigh							
21	-48.4	-288	938	7.24e-06	0	59.8	2.91e+03
LiquidXenonTarget OpRayleigh							
22	-494	-167	1.11e+03	7.24e-06	0	492	3.4e+03
LiquidXenonTarget OpRayleigh							
23	-671	-310	1.07e+03	7.24e-06	0	232	3.63e+03
PTFEWallsInLiquid Transportation							
24	-671	-310	1.07e+03	7.24e-06	0	0	3.63e+03
LiquidXenonTarget Transportation							
25	-509	-277	1.17e+03	7.24e-06	0	195	3.83e+03
LiquidXenonTarget OpRayleigh							
26	-285	-448	816	7.24e-06	0	451	4.28e+03
LiquidXenonTarget OpRayleigh							
27	-128	-464	883	7.24e-06	0	172	4.45e+03
LiquidXenonTarget OpRayleigh							
28	-146	-436	852	7.24e-06	0	46.1	4.5e+03
LiquidXenonTarget OpRayleigh							
29	-540	-138	610	7.24e-06	0	550	5.05e+03
LiquidXenonTarget OpRayleigh							
30	-287	-222	518	7.24e-06	0	282	5.33e+03
LiquidXenonTarget OpAbsorption							

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 142,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02     7e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      46.9     -4.1     7e-06        0    0.163    0.163
InnerLiquidXenon Transportation
    2      177     -179     -140     7e-06        0      266      266
InnerLiquidXenonBottomGridHolder Transportation
    3      177     -179     -140     7e-06        0    0.407      267
InnerLiquidXenon Transportation
    4      179     -192     -148     7e-06        0     15.5      282
BottomPTFELiner Transportation
    5      179     -192     -148     7e-06        0        0      282
InnerLiquidXenon Transportation
    6      186     -197     -140     7e-06        0     11.3      293
InnerLiquidXenonBottomGridHolder Transportation
    7      186     -197     -140     7e-06        0    0.297      294
InnerLiquidXenon Transportation
    8      288     -262    -20.4     7e-06        0      170      464
InnerLiquidXenon OpRayleigh
    9      276     -277     -140     7e-06        0      121      585
InnerLiquidXenonBottomGridHolder Transportation
   10      276     -277     -140     7e-06        0    0.211      585
InnerLiquidXenon Transportation
   11      275     -279     -150     7e-06        0       10      595
Bottom_PMT_Window_181 Transportation
   12      275     -279     -150     7e-06        0    0.506      596
Bottom_PMT_Photocathode_181 Transportation
   13      275     -279     -151     7e-06        0    0.742      597
Bottom_PMT_Photocathode_181 OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 141,
Parent ID = 1
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*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  6.97e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      139      47.1     -3.9  6.97e-06        0    0.843    0.843
InnerLiquidXenon Transportation
    2      113      47.8     1e-09 6.97e-06        0     26.3     27.2
LiquidXenonTarget Transportation
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    3      -390      60.3      75.2   6.97e-06          0       508        535
LiquidXenonTarget OpRayleigh
    4      -400      42.5       127   6.97e-06          0      55.9        591
LiquidXenonTarget OpRayleigh
    5      -666      -320       220   6.97e-06          0       459    1.05e+03
PTFEWallsInLiquid Transportation
    6      -666      -320       220   6.97e-06          0         0    1.05e+03
LiquidXenonTarget Transportation
    7      -633      -285       228   6.97e-06          0      48.8     1.1e+03
LiquidXenonTarget OpRayleigh
    8      -620      -279       131   6.97e-06          0      97.3     1.2e+03
LiquidXenonTarget OpRayleigh
    9      -620     -7.06       484   6.97e-06          0       445    1.64e+03
LiquidXenonTarget OpRayleigh
   10      -738     -46.6       495   6.97e-06          0       124    1.77e+03
PTFEWallsInLiquid Transportation
   11      -738     -46.6       495   6.97e-06          0         0    1.77e+03
LiquidXenonTarget Transportation
   12      -474      -188       553   6.97e-06          0       304    2.07e+03
LiquidXenonTarget OpRayleigh
   13      -334      -240       302   6.97e-06          0       292    2.36e+03
LiquidXenonTarget OpRayleigh
   14      -381      -242       255   6.97e-06          0      66.7    2.43e+03
LiquidXenonTarget OpRayleigh
   15     -95.6      -191       447   6.97e-06          0       348    2.78e+03
LiquidXenonTarget OpRayleigh
   16      -151      -216       487   6.97e-06          0      72.4    2.85e+03
LiquidXenonTarget OpRayleigh
   17      -180      -175       560   6.97e-06          0      88.9    2.94e+03
LiquidXenonTarget OpRayleigh
   18      -162      -190       553   6.97e-06          0      24.6    2.96e+03
LiquidXenonTarget OpRayleigh
   19      -309      -232       636   6.97e-06          0       174    3.14e+03
LiquidXenonTarget OpRayleigh
   20      -178      -138       144   6.97e-06          0       518    3.65e+03
LiquidXenonTarget OpRayleigh
   21      -164      69.1       190   6.97e-06          0       212    3.87e+03
LiquidXenonTarget OpRayleigh
   22      -277       354       466   6.97e-06          0       413    4.28e+03
LiquidXenonTarget OpRayleigh
   23      -478       506      1e-09   6.97e-06          0       530    4.81e+03
InnerLiquidXenon Transportation
   24      -480       507      -3.9   6.97e-06          0      4.43    4.81e+03
InnerLiquidXenonCathodeGridHolder Transportation
   25      -480       507      -4.1   6.97e-06          0     0.237    4.81e+03
InnerLiquidXenon Transportation
   26      -513       532     -80.4   6.97e-06          0      86.8     4.9e+03
PTFEWallsInLiquid Transportation
   27      -513       532     -80.4   6.97e-06          0         0     4.9e+03
InnerLiquidXenon Transportation
   28      -487       538      -140   6.97e-06          0      65.3    4.97e+03
InnerLiquidXenonBottomGridHolder Transportation
   29      -487       538      -140   6.97e-06          0     0.228    4.97e+03
InnerLiquidXenon Transportation
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    30     -483       538      -148  6.97e-06          0      8.67  4.98e+03
BottomPTFELiner Transportation
    31     -483       538      -148  6.97e-06          0         0  4.98e+03
InnerLiquidXenon Transportation
    32     -487       529      -140  6.97e-06          0      12.8  4.99e+03
InnerLiquidXenonBottomGridHolder Transportation
    33     -487       529      -140  6.97e-06          0     0.338  4.99e+03
InnerLiquidXenon Transportation
    34     -553       368      -4.1  6.97e-06          0       221  5.21e+03
InnerLiquidXenonCathodeGridHolder Transportation
    35     -553       368      -3.9  6.97e-06          0     0.338  5.21e+03
InnerLiquidXenon Transportation
    36     -555       363      1e-09  6.97e-06         0      6.33  5.22e+03
LiquidXenonTarget Transportation
    37     -641       153       178  6.97e-06          0       288   5.5e+03
LiquidXenonTarget OpRayleigh
    38     -605      -20.1       122  6.97e-06          0       185  5.69e+03
LiquidXenonTarget OpRayleigh
    39     -603      7.19       123  6.97e-06          0      27.5  5.72e+03
LiquidXenonTarget OpRayleigh
    40     -628      15.7        51  6.97e-06          0        77  5.79e+03
LiquidXenonTarget OpRayleigh
    41     -519       113      25.5  6.97e-06          0       148  5.94e+03
LiquidXenonTarget OpRayleigh
    42     -544      4.97      62.3  6.97e-06          0       116  6.06e+03
LiquidXenonTarget OpRayleigh
    43     -538       350      70.6  6.97e-06          0       345   6.4e+03
LiquidXenonTarget OpRayleigh
    44     -559       314      47.6  6.97e-06          0      47.7  6.45e+03
LiquidXenonTarget OpRayleigh
    45     -375       208      88.9  6.97e-06          0       216  6.67e+03
LiquidXenonTarget OpRayleigh
    46     -599       433       345  6.97e-06          0       408  7.08e+03
PTFEWallsInLiquid Transportation
    47     -599       433       345  6.97e-06          0         0  7.08e+03
LiquidXenonTarget Transportation
    48     -594       435       381  6.97e-06          0      36.2  7.11e+03
LiquidXenonTarget OpRayleigh
    49     -583       442       385  6.97e-06          0        13  7.12e+03
LiquidXenonTarget OpRayleigh
    50     -587       448       383  6.97e-06          0      8.24  7.13e+03
PTFEWallsInLiquid Transportation
    51     -587       448       383  6.97e-06          0         0  7.13e+03
LiquidXenonTarget Transportation
    52     -199       282      1e-09  6.97e-06         0       570   7.7e+03
InnerLiquidXenon Transportation
    53     -195       281      -3.9  6.97e-06          0      5.81  7.71e+03
InnerLiquidXenonCathodeGridHolder Transportation
    54     -194       281      -4.1  6.97e-06          0      0.31  7.71e+03
InnerLiquidXenon Transportation
    55     -181       275     -17.7  6.97e-06          0      20.2  7.73e+03
InnerLiquidXenon OpRayleigh
    56     -188       275     -15.2  6.97e-06          0      7.79  7.74e+03
InnerLiquidXenon OpRayleigh
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   57    -570      232      -140  6.97e-06         0      404  8.14e+03
InnerLiquidXenonBottomGridHolder Transportation
   58    -571      232      -140  6.97e-06         0    0.675  8.14e+03
InnerLiquidXenon Transportation
   59    -601      229      -150  6.97e-06         0     32.1  8.17e+03
Bottom_PMT_Window_080 Transportation
   60    -603      229      -150  6.97e-06         0     1.26  8.18e+03
Bottom_PMT_Flashing_080 Transportation
   61    -603      229      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   62    -604      228      -150  6.97e-06         0     1.26  8.18e+03
BottomPTFELiner Transportation
   63    -604      228      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   64    -603      228      -150  6.97e-06         0    0.683  8.18e+03
Bottom_PMT_Flashing_080 Transportation
   65    -603      228      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   66    -603      228      -150  6.97e-06         0    0.683  8.18e+03
BottomPTFELiner Transportation
   67    -603      228      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   68    -603      228      -150  6.97e-06         0    0.517  8.18e+03
Bottom_PMT_Flashing_080 Transportation
   69    -603      228      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   70    -603      228      -150  6.97e-06         0    0.517  8.18e+03
BottomPTFELiner Transportation
   71    -603      228      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   72    -603      228      -150  6.97e-06         0    0.415  8.18e+03
Bottom_PMT_Flashing_080 Transportation
   73    -603      228      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   74    -603      228      -150  6.97e-06         0    0.415  8.18e+03
BottomPTFELiner Transportation
   75    -603      228      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   76    -603      227      -150  6.97e-06         0    0.616  8.18e+03
Bottom_PMT_Flashing_080 Transportation
   77    -603      227      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   78    -602      227      -150  6.97e-06         0    0.616  8.18e+03
BottomPTFELiner Transportation
   79    -602      227      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   80    -603      227      -150  6.97e-06         0    0.936  8.18e+03
Bottom_PMT_Flashing_080 Transportation
   81    -603      227      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
   82    -604      227      -150  6.97e-06         0    0.936  8.18e+03
BottomPTFELiner Transportation
   83    -604      227      -150  6.97e-06         0        0  8.18e+03
Bottom_PMT_Window_080 Transportation
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    84      -604       227      -150  6.97e-06           0     0.423  8.18e+03
Bottom_PMT_Flashing_080 Transportation
    85      -604       227      -150  6.97e-06           0         0  8.18e+03
Bottom_PMT_Window_080 Transportation
    86      -604       227      -150  6.97e-06           0     0.423  8.18e+03
BottomPTFELiner Transportation
    87      -604       227      -150  6.97e-06           0         0  8.18e+03
Bottom_PMT_Window_080 Transportation
    88      -604       227      -150  6.97e-06           0     0.464  8.18e+03
Bottom_PMT_Flashing_080 Transportation
    89      -604       227      -150  6.97e-06           0         0  8.18e+03
Bottom_PMT_Window_080 Transportation
    90      -604       227      -150  6.97e-06           0     0.464  8.19e+03
BottomPTFELiner Transportation
    91      -604       227      -150  6.97e-06           0         0  8.19e+03
Bottom_PMT_Window_080 Transportation
    92      -604       228      -150  6.97e-06           0      1.09  8.19e+03
Bottom_PMT_Flashing_080 Transportation
    93      -604       228      -150  6.97e-06           0         0  8.19e+03
Bottom_PMT_Window_080 Transportation
    94      -604       229      -150  6.97e-06           0      1.09  8.19e+03
BottomPTFELiner Transportation
    95      -604       229      -150  6.97e-06           0         0  8.19e+03
Bottom_PMT_Window_080 Transportation
    96      -604       229      -150  6.97e-06           0     0.794  8.19e+03
Bottom_PMT_Flashing_080 Transportation
    97      -604       229      -150  6.97e-06           0         0  8.19e+03
Bottom_PMT_Window_080 Transportation
    98      -603       228      -150  6.97e-06           0     0.794  8.19e+03
BottomPTFELiner Transportation
    99      -603       228      -150  6.97e-06           0         0  8.19e+03
Bottom_PMT_Window_080 Transportation
   100      -604       228      -150  6.97e-06           0     0.488  8.19e+03
Bottom_PMT_Flashing_080 Transportation
   101      -604       228      -150  6.97e-06           0         0  8.19e+03
Bottom_PMT_Window_080 Transportation
   102      -604       228      -150  6.97e-06           0     0.488  8.19e+03
BottomPTFELiner Transportation
   103      -604       228      -150  6.97e-06           0         0  8.19e+03
Bottom_PMT_Window_080 Transportation
   104      -604       228      -150  6.97e-06           0     0.449  8.19e+03
Bottom_PMT_Flashing_080 Transportation
   105      -604       228      -150  6.97e-06           0         0  8.19e+03
Bottom_PMT_Window_080 Transportation
   106      -604       229      -150  6.97e-06           0     0.449  8.19e+03
BottomPTFELiner Transportation
   107      -604       229      -150  6.97e-06           0         0  8.19e+03
Bottom_PMT_Window_080 Transportation
   108      -604       229      -150  6.97e-06           0     0.426  8.19e+03
Bottom_PMT_Flashing_080 Transportation
   109      -604       229      -150  6.97e-06           0         0  8.19e+03
Bottom_PMT_Window_080 Transportation
   110      -604       229      -150  6.97e-06           0     0.426  8.19e+03
BottomPTFELiner Transportation
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  111     -604       229      -150  6.97e-06          0        0  8.19e+03
Bottom_PMT_Window_080 Transportation
  112     -604       229      -150  6.97e-06          0    0.533  8.19e+03
Bottom_PMT_Flashing_080 Transportation
  113     -604       229      -150  6.97e-06          0        0  8.19e+03
Bottom_PMT_Window_080 Transportation
  114     -603       229      -150  6.97e-06          0    0.533  8.19e+03
BottomPTFELiner Transportation
  115     -603       229      -150  6.97e-06          0        0  8.19e+03
Bottom_PMT_Window_080 Transportation
  116     -603       229      -150  6.97e-06          0    0.149  8.19e+03
Bottom_PMT_Window_080 OpAbsorption


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* G4Track Information:  Particle = opticalphoton,   Track ID = 140,
Parent ID = 1
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Step#     X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  6.94e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      137      44.8      -3.9  6.94e-06          0     3.82     3.82
InnerLiquidXenon Transportation
    2     40.3     -25.6      1e-09  6.94e-06          0      119      123
LiquidXenonTarget Transportation
    3     -331      -298        15  6.94e-06          0      460      584
LiquidXenonTarget OpRayleigh
    4     -430      -286      52.6  6.94e-06          0      106      690
LiquidXenonTarget OpRayleigh
    5     -217      93.3       475  6.94e-06          0      606   1.3e+03
LiquidXenonTarget OpRayleigh
    6     -624       186       307  6.94e-06          0      451  1.75e+03
LiquidXenonTarget OpRayleigh
    7     -488       411       457  6.94e-06          0      303  2.05e+03
LiquidXenonTarget OpRayleigh
    8     -508       207       568  6.94e-06          0      233  2.28e+03
LiquidXenonTarget OpRayleigh
    9     -617      -169       637  6.94e-06          0      398  2.68e+03
LiquidXenonTarget OpRayleigh
   10     -632      -271       583  6.94e-06          0      116   2.8e+03
LiquidXenonTarget OpRayleigh
   11     -682      -284       562  6.94e-06          0     55.6  2.85e+03
PTFEWallsInLiquid Transportation
   12     -682      -284       562  6.94e-06          0        0  2.85e+03
LiquidXenonTarget Transportation
   13      106      -731       267  6.94e-06          0      953   3.8e+03
PTFEWallsInLiquid Transportation
   14      106      -731       267  6.94e-06          0        0   3.8e+03
LiquidXenonTarget Transportation
   15     93.1      -719       274  6.94e-06          0       19  3.82e+03
LiquidXenonTarget OpRayleigh
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  16     -656    -174      409  6.94e-06        0      936  4.76e+03
LiquidXenonTarget OpRayleigh
  17     -589    -67.5     509  6.94e-06        0      160  4.92e+03
LiquidXenonTarget OpRayleigh
  18     -736    -61.3     415  6.94e-06        0      175   5.1e+03
PTFEWallsInLiquid Transportation
  19     -736    -61.3     415  6.94e-06        0        0   5.1e+03
LiquidXenonTarget Transportation
  20     -328    -57.1    1e-09  6.94e-06       0      583  5.68e+03
InnerLiquidXenon Transportation
  21     -324    -57.1     -3.9  6.94e-06       0     5.47  5.68e+03
InnerLiquidXenonCathodeGridHolder Transportation
  22     -323    -57.1     -4.1  6.94e-06       0    0.292  5.68e+03
InnerLiquidXenon Transportation
  23     -289    -56.7    -39.4  6.94e-06       0     49.5  5.73e+03
InnerLiquidXenon OpRayleigh
  24     -282     30.5     -4.1  6.94e-06       0     94.3  5.83e+03
InnerLiquidXenonCathodeGridHolder Transportation
  25     -282      31      -3.9  6.94e-06       0    0.556  5.83e+03
InnerLiquidXenon Transportation
  26     -281     40.6    1e-09  6.94e-06       0     10.4  5.84e+03
LiquidXenonTarget Transportation
  27     -267     224      74.4  6.94e-06       0      199  6.04e+03
LiquidXenonTarget OpRayleigh
  28     -342     182      73.2  6.94e-06       0     85.8  6.12e+03
LiquidXenonTarget OpRayleigh
  29     -295     151     1e-09  6.94e-06       0     92.4  6.22e+03
InnerLiquidXenon Transportation
  30     -292     150      -3.9  6.94e-06       0     4.92  6.22e+03
InnerLiquidXenonCathodeGridHolder Transportation
  31     -292     149      -4.1  6.94e-06       0    0.263  6.22e+03
InnerLiquidXenon Transportation
  32     -204     91.9     -140  6.94e-06       0      172  6.39e+03
InnerLiquidXenonBottomGridHolder Transportation
  33     -204     91.8     -140  6.94e-06       0    0.263  6.39e+03
InnerLiquidXenon Transportation
  34     -198     87.6     -150  6.94e-06       0     12.5  6.41e+03
Bottom_PMT_Window_107 Transportation
  35     -198     87.4     -150  6.94e-06       0     0.63  6.41e+03
Bottom_PMT_Photocathode_107 Transportation
  36     -197      87      -151  6.94e-06       0     1.26  6.41e+03
Bottom_PMT_Window_107 Transportation
  37     -197     86.8     -152  6.94e-06       0     0.63  6.41e+03
Bottom_PMT_Vacuum_107 Transportation
  38     -197     86.8     -152  6.94e-06       0        0  6.41e+03
Bottom_PMT_Window_107 Transportation
  39     -196     86.6     -151  6.94e-06       0     0.63  6.41e+03
Bottom_PMT_Photocathode_107 Transportation
  40     -196     86.1     -150  6.94e-06       0     1.26  6.41e+03
Bottom_PMT_Window_107 Transportation
  41     -195     85.9     -150  6.94e-06       0     0.63  6.41e+03
InnerLiquidXenon Transportation
  42     -189     81.7     -140  6.94e-06       0     12.5  6.42e+03
InnerLiquidXenonBottomGridHolder Transportation
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   43      -189       81.7      -140   6.94e-06          0     0.263   6.42e+03
InnerLiquidXenon Transportation
   44      -101       24.1      -4.1   6.94e-06          0       172   6.59e+03
InnerLiquidXenonCathodeGridHolder Transportation
   45      -101         24      -3.9   6.94e-06          0     0.263    6.6e+03
InnerLiquidXenon Transportation
   46      -98.4       22.4      1e-09  6.94e-06          0      4.92    6.6e+03
LiquidXenonTarget Transportation
   47      -6.28       -38       143   6.94e-06          0       180   6.78e+03
LiquidXenonTarget OpRayleigh
   48       328       -521       1e-09  6.94e-06          0       604   7.38e+03
InnerLiquidXenon Transportation
   49       337       -534      -3.9   6.94e-06          0      16.5    7.4e+03
InnerLiquidXenonCathodeGridHolder Transportation
   50       337       -535      -4.1   6.94e-06          0     0.881    7.4e+03
InnerLiquidXenon Transportation
   51       398       -623     -30.1   6.94e-06          0       110   7.51e+03
PTFEWallsInLiquid Transportation
   52       398       -623     -30.1   6.94e-06          0         0   7.51e+03
InnerLiquidXenon Transportation
   53       185       -626     -51.3   6.94e-06          0       214   7.73e+03
InnerLiquidXenon OpRayleigh
   54       180       -629     -40.3   6.94e-06          0      12.5   7.74e+03
InnerLiquidXenon OpRayleigh
   55       118       -642      -140   6.94e-06          0       118   7.86e+03
InnerLiquidXenonBottomGridHolder Transportation
   56       118       -642      -140   6.94e-06          0     0.246   7.86e+03
InnerLiquidXenon Transportation
   57       113       -643      -148   6.94e-06          0      9.35   7.87e+03
BottomPTFELiner Transportation
   58       113       -643      -148   6.94e-06          0         0   7.87e+03
InnerLiquidXenon Transportation
   59       101       -644      -140   6.94e-06          0      14.5   7.88e+03
InnerLiquidXenonBottomGridHolder Transportation
   60       101       -644      -140   6.94e-06          0     0.381   7.88e+03
InnerLiquidXenon Transportation
   61      5.35       -655     -77.4   6.94e-06          0       115      8e+03
InnerLiquidXenon OpRayleigh
   62       -23       -661      -125   6.94e-06          0      55.7   8.05e+03
InnerLiquidXenon OpRayleigh
   63       106       -731     -51.3   6.94e-06          0       164   8.22e+03
PTFEWallsInLiquid Transportation
   64       106       -731     -51.3   6.94e-06          0         0   8.22e+03
InnerLiquidXenon Transportation
   65      -452       -299     -6.55   6.94e-06          0       707   8.92e+03
InnerLiquidXenon OpRayleigh
   66      -428       -503      -140   6.94e-06          0       244   9.17e+03
InnerLiquidXenonBottomGridHolder Transportation
   67      -428       -503      -140   6.94e-06          0     0.381   9.17e+03
InnerLiquidXenon Transportation
   68      -426       -515      -148   6.94e-06          0      14.5   9.18e+03
BottomPTFELiner Transportation
   69      -426       -515      -148   6.94e-06          0         0   9.18e+03
InnerLiquidXenon Transportation
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  70     -422      -512     -140  6.94e-06       0     9.22  9.19e+03
InnerLiquidXenonBottomGridHolder Transportation
  71     -422      -512     -140  6.94e-06       0    0.243  9.19e+03
InnerLiquidXenon Transportation
  72     -351      -471     -4.1  6.94e-06       0      159  9.35e+03
InnerLiquidXenonCathodeGridHolder Transportation
  73     -351      -471     -3.9  6.94e-06       0    0.243  9.35e+03
InnerLiquidXenon Transportation
  74     -349      -470     1e-09  6.94e-06       0     4.55  9.35e+03
LiquidXenonTarget Transportation
  75     -151      -355      379  6.94e-06       0      442  9.8e+03
LiquidXenonTarget OpRayleigh
  76     -154      -352      377  6.94e-06       0      4.8  9.8e+03
LiquidXenonTarget OpRayleigh
  77     -87.1     -320      404  6.94e-06       0     78.7  9.88e+03
LiquidXenonTarget OpRayleigh
  78     -436      -194      284  6.94e-06       0      389  1.03e+04
LiquidXenonTarget OpRayleigh
  79     -389      -167      368  6.94e-06       0     99.9  1.04e+04
LiquidXenonTarget OpRayleigh
  80     -720      -49.3     353  6.94e-06       0      351  1.07e+04
LiquidXenonTarget OpRayleigh
  81     -648       107      427  6.94e-06       0      187  1.09e+04
LiquidXenonTarget OpRayleigh
  82     -591      61.4      612  6.94e-06       0      198  1.11e+04
LiquidXenonTarget OpRayleigh
  83     -547      -40.1     488  6.94e-06       0      166  1.13e+04
LiquidXenonTarget OpRayleigh
  84     -300      -133      334  6.94e-06       0      305  1.16e+04
LiquidXenonTarget OpRayleigh
  85     -301      -273      385  6.94e-06       0      149  1.17e+04
LiquidXenonTarget OpRayleigh
  86     -299      -344      355  6.94e-06       0     77.7  1.18e+04
LiquidXenonTarget OpRayleigh
  87     -297      -357      349  6.94e-06       0     14.2  1.18e+04
LiquidXenonTarget OpRayleigh
  88     -177      -311      104  6.94e-06       0      276  1.21e+04
LiquidXenonTarget OpRayleigh
  89     -220      -261     1e-09  6.94e-06       0      124  1.22e+04
InnerLiquidXenon Transportation
  90     -222      -259     -3.9  6.94e-06       0     4.63  1.22e+04
InnerLiquidXenonCathodeGridHolder Transportation
  91     -222      -259     -4.1  6.94e-06       0    0.247  1.22e+04
InnerLiquidXenon Transportation
  92     -278      -193     -140  6.94e-06       0      161  1.24e+04
InnerLiquidXenonBottomGridHolder Transportation
  93     -278      -193     -140  6.94e-06       0    0.247  1.24e+04
InnerLiquidXenon Transportation
  94     -282      -189     -148  6.94e-06       0     9.37  1.24e+04
BottomPTFELiner Transportation
  95     -282      -189     -148  6.94e-06       0        0  1.24e+04
InnerLiquidXenon Transportation
  96     -285      -184     -140  6.94e-06       0     9.96  1.24e+04
InnerLiquidXenonBottomGridHolder Transportation
```

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  97     -286     -184     -140  6.94e-06          0    0.262  1.24e+04
InnerLiquidXenon Transportation
  98     -350     -102     -4.1  6.94e-06          0      171  1.26e+04
InnerLiquidXenonCathodeGridHolder Transportation
  99     -351     -102     -3.9  6.94e-06          0    0.262  1.26e+04
InnerLiquidXenon Transportation
 100     -352    -99.7     1e-09 6.94e-06          0     4.91  1.26e+04
LiquidXenonTarget Transportation
 101     -673      304      671  6.94e-06          0      847  1.34e+04
PTFEWallsInLiquid Transportation
 102     -673      304      671  6.94e-06          0        0  1.34e+04
LiquidXenonTarget Transportation
 103     -337     -387      743  6.94e-06          0      772  1.42e+04
LiquidXenonTarget OpRayleigh
 104     -469     -332      219  6.94e-06          0      544  1.47e+04
LiquidXenonTarget OpRayleigh
 105     -552     -146      164  6.94e-06          0      211   1.5e+04
LiquidXenonTarget OpRayleigh
 106     -545      176      732  6.94e-06          0      653  1.56e+04
LiquidXenonTarget OpRayleigh
 107     -310      324     1e-09 6.94e-06          0      783  1.64e+04
InnerLiquidXenon Transportation
 108     -309      325     -3.9  6.94e-06          0     4.17  1.64e+04
InnerLiquidXenonCathodeGridHolder Transportation
 109     -309      325     -4.1  6.94e-06          0    0.222  1.64e+04
InnerLiquidXenon Transportation
 110     -265      352     -140  6.94e-06          0      145  1.65e+04
InnerLiquidXenonBottomGridHolder Transportation
 111     -265      352     -140  6.94e-06          0    0.222  1.65e+04
InnerLiquidXenon Transportation
 112     -263      354     -148  6.94e-06          0     8.45  1.65e+04
BottomPTFELiner Transportation
 113     -263      354     -148  6.94e-06          0        0  1.65e+04
InnerLiquidXenon Transportation
 114     -278      348     -140  6.94e-06          0     17.8  1.66e+04
InnerLiquidXenonBottomGridHolder Transportation
 115     -278      348     -140  6.94e-06          0     0.47  1.66e+04
InnerLiquidXenon Transportation
 116     -534      254    -4.92  6.94e-06          0      305  1.69e+04
InnerLiquidXenon OpRayleigh
 117     -534      254     -4.1  6.94e-06          0    0.966  1.69e+04
InnerLiquidXenonCathodeGridHolder Transportation
 118     -534      254     -3.9  6.94e-06          0    0.245  1.69e+04
InnerLiquidXenon Transportation
 119     -535      257     1e-09 6.94e-06          0     4.59  1.69e+04
LiquidXenonTarget Transportation
 120     -536      271     22.3  6.94e-06          0     26.2  1.69e+04
LiquidXenonTarget OpRayleigh
 121     -579      460       91  6.94e-06          0      206  1.71e+04
PTFEWallsInLiquid Transportation
 122     -579      460       91  6.94e-06          0        0  1.71e+04
LiquidXenonTarget Transportation
 123     -560      348     1e-09 6.94e-06          0      145  1.73e+04
InnerLiquidXenon Transportation
```

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   124     -559      344      -3.9  6.94e-06          0      6.21  1.73e+04
InnerLiquidXenonCathodeGridHolder Transportation
   125     -559      343      -4.1  6.94e-06          0     0.331  1.73e+04
InnerLiquidXenon Transportation
   126     -532      177      -140  6.94e-06          0       216  1.75e+04
InnerLiquidXenonBottomGridHolder Transportation
   127     -531      177      -140  6.94e-06          0     0.331  1.75e+04
InnerLiquidXenon Transportation
   128     -529      165      -150  6.94e-06          0      15.8  1.75e+04
Bottom_PMT_Window_095 Transportation
   129     -529      164      -150  6.94e-06          0     0.789  1.75e+04
Bottom_PMT_Photocathode_095 Transportation
   130     -529      164      -151  6.94e-06          0     0.892  1.75e+04
Bottom_PMT_Photocathode_095 OpAbsorption

***************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 139,
Parent ID = 1
***************************************************************************
******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02  6.89e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      140      47.2      -4.1  6.89e-06          0     0.122     0.122
InnerLiquidXenon Transportation
     2      127      131     -83.8  6.89e-06          0       116       117
InnerLiquidXenon OpAbsorption

***************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 138,
Parent ID = 1
***************************************************************************
******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02  6.67e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      139      46.3      -3.9  6.67e-06          0      1.15      1.15
InnerLiquidXenon Transportation
     2      111      23.5      1e-09  6.67e-06          0      35.8        37
LiquidXenonTarget Transportation
     3     6.16     -64.5        15  6.67e-06          0       138       175
LiquidXenonTarget OpAbsorption

***************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 137,
Parent ID = 1
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******************************

Step#     X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  7.32e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1      -4.1  7.32e-06        0   0.0937   0.0937
InnerLiquidXenon Transportation
    2     70.4      34.4      -140  7.32e-06        0      153      153
InnerLiquidXenonBottomGridHolder Transportation
    3     70.3      34.3      -140  7.32e-06        0    0.234      153
InnerLiquidXenon Transportation
    4     66.3      33.6      -148  7.32e-06        0     8.89      162
BottomPTFELiner Transportation
    5     66.3      33.6      -148  7.32e-06        0        0      162
InnerLiquidXenon Transportation
    6     64.2      28.7      -140  7.32e-06        0     9.55      172
InnerLiquidXenonBottomGridHolder Transportation
    7     64.1      28.5      -140  7.32e-06        0    0.252      172
InnerLiquidXenon Transportation
    8     27.5     -56.4      -4.1  7.32e-06        0      164      336
InnerLiquidXenonCathodeGridHolder Transportation
    9     27.5     -56.5      -3.9  7.32e-06        0    0.252      336
InnerLiquidXenon Transportation
   10     26.4       -59      1e-09  7.32e-06        0     4.71      341
LiquidXenonTarget Transportation
   11     22.1       -69        16  7.32e-06        0     19.4      361
LiquidXenonTarget OpRayleigh
   12     30.9     -84.5      25.5  7.32e-06        0     20.2      381
LiquidXenonTarget OpRayleigh
   13     46.9     -65.1      1e-09  7.32e-06        0     35.8      417
InnerLiquidXenon Transportation
   14     49.3     -62.1      -3.9  7.32e-06        0     5.48      422
InnerLiquidXenonCathodeGridHolder Transportation
   15     49.5     -61.9      -4.1  7.32e-06        0    0.292      422
InnerLiquidXenon Transportation
   16     87.8     -15.3     -65.2  7.32e-06        0       86      508
InnerLiquidXenon OpRayleigh
   17      100     -63.6     -61.6  7.32e-06        0       50      558
InnerLiquidXenon OpRayleigh
   18     89.7      -112      -4.1  7.32e-06        0     75.9      634
InnerLiquidXenonCathodeGridHolder Transportation
   19     89.7      -112      -3.9  7.32e-06        0    0.275      635
InnerLiquidXenon Transportation
   20       89      -116     1e-09  7.32e-06        0     5.15      640
LiquidXenonTarget Transportation
   21     44.7      -323       246  7.32e-06        0      325      964
LiquidXenonTarget OpRayleigh
   22     41.8      -239       266  7.32e-06        0     86.8  1.05e+03
LiquidXenonTarget OpRayleigh
   23     51.7      -261       271  7.32e-06        0     25.3  1.08e+03
LiquidXenonTarget OpRayleigh
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   24     -354     -434      659  7.32e-06        0      587  1.66e+03
LiquidXenonTarget OpRayleigh
   25     -415     -443      825  7.32e-06        0      177  1.84e+03
LiquidXenonTarget OpRayleigh
   26     -430     -470      866  7.32e-06        0     51.5  1.89e+03
LiquidXenonTarget OpRayleigh
   27     -362     -512      860  7.32e-06        0     79.6  1.97e+03
LiquidXenonTarget OpRayleigh
   28     -335     -463      816  7.32e-06        0     71.1  2.04e+03
LiquidXenonTarget OpRayleigh
   29     -245     -450      608  7.32e-06        0      227  2.27e+03
LiquidXenonTarget OpRayleigh
   30     -298     -615      248  7.32e-06        0      399  2.67e+03
LiquidXenonTarget OpRayleigh
   31     -305     -673      250  7.32e-06        0       59  2.73e+03
PTFEWallsInLiquid Transportation
   32     -305     -673      250  7.32e-06        0        0  2.73e+03
LiquidXenonTarget Transportation
   33     -341     -523      302  7.32e-06        0      163  2.89e+03
LiquidXenonTarget OpRayleigh
   34     -358     -569      332  7.32e-06        0     57.4  2.95e+03
LiquidXenonTarget OpRayleigh
   35     -256     -676      989  7.32e-06        0      673  3.62e+03
LiquidXenonTarget OpRayleigh
   36     -177     -718 1.01e+03  7.32e-06        0     90.5  3.71e+03
PTFEWallsInLiquid Transportation
   37     -177     -718 1.01e+03  7.32e-06        0        0  3.71e+03
LiquidXenonTarget Transportation
   38     -169     -672      922  7.32e-06        0     95.6  3.81e+03
LiquidXenonTarget OpRayleigh
   39     -184     -716      919  7.32e-06        0     46.6  3.85e+03
PTFEWallsInLiquid Transportation
   40     -184     -716      919  7.32e-06        0        0  3.85e+03
LiquidXenonTarget Transportation
   41     -233     -584 1.02e+03  7.32e-06        0      171  4.02e+03
LiquidXenonTarget OpRayleigh
   42     -278     -179      628  7.32e-06        0      562  4.59e+03
LiquidXenonTarget OpRayleigh
   43     -279     -178      612  7.32e-06        0     15.7   4.6e+03
LiquidXenonTarget OpRayleigh
   44     -231     -139      701  7.32e-06        0      108  4.71e+03
LiquidXenonTarget OpRayleigh
   45     -230     -139      701  7.32e-06        0    0.581  4.71e+03
LiquidXenonTarget OpRayleigh
   46     -648      207      866  7.32e-06        0      567  5.28e+03
LiquidXenonTarget OpRayleigh
   47     -668      317      910  7.32e-06        0      120   5.4e+03
PTFEWallsInLiquid Transportation
   48     -668      317      910  7.32e-06        0        0   5.4e+03
LiquidXenonTarget Transportation
   49     -417      508   1.1e+03  7.32e-06        0      368  5.77e+03
LiquidXenonTarget OpRayleigh
   50     -409      530 1.09e+03  7.32e-06        0     24.9  5.79e+03
LiquidXenonTarget OpRayleigh
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  51      -113       730 1.16e+03  7.32e-06              0       365  6.16e+03
PTFEWallsInLiquid Transportation
  52      -113       730 1.16e+03  7.32e-06              0         0  6.16e+03
LiquidXenonTarget Transportation
  53     -25.9       295 1.21e+03  7.32e-06              0       447   6.6e+03
LiquidXenonTarget OpRayleigh
  54      35.6       326 1.22e+03  7.32e-06              0      69.6  6.67e+03
LiquidXenonTarget OpRayleigh
  55        48       242 1.15e+03  7.32e-06              0       114  6.79e+03
LiquidXenonTarget OpRayleigh
  56      46.6       251 1.15e+03  7.32e-06              0      11.7   6.8e+03
LiquidXenonTarget OpRayleigh
  57       113       329 1.28e+03  7.32e-06              0       160  6.96e+03
LiquidXenonTarget OpRayleigh
  58     -99.6       546  1.4e+03  7.32e-06              0       330  7.29e+03
LiquidXenonTarget OpRayleigh
  59      -116       566 1.48e+03  7.32e-06              0      78.5  7.37e+03
LXeTargetGateGridHolder Transportation
  60      -116       566 1.48e+03  7.32e-06              0      0.11  7.37e+03
LiquidXenonTarget Transportation
  61      -118       567 1.48e+03  7.32e-06              0      5.24  7.37e+03
InnerGaseousXenon Transportation
  62      -118       567 1.48e+03  7.32e-06              0         0  7.37e+03
LiquidXenonTarget Transportation
  63      -119       569 1.48e+03  7.32e-06              0      5.24  7.38e+03
LXeTargetGateGridHolder Transportation
  64      -119       569 1.48e+03  7.32e-06              0      0.11  7.38e+03
LiquidXenonTarget Transportation
  65      -163       620 1.28e+03  7.32e-06              0       206  7.58e+03
LiquidXenonTarget OpRayleigh
  66      65.2       446 1.43e+03  7.32e-06              0       324  7.91e+03
LiquidXenonTarget OpRayleigh
  67      35.3       408 1.36e+03  7.32e-06              0      84.5  7.99e+03
LiquidXenonTarget OpRayleigh
  68      97.6       337 1.28e+03  7.32e-06              0       125  8.12e+03
LiquidXenonTarget OpRayleigh
  69      90.3       340 1.28e+03  7.32e-06              0      8.56  8.13e+03
LiquidXenonTarget OpRayleigh
  70       115       136 1.17e+03  7.32e-06              0       235  8.36e+03
LiquidXenonTarget OpRayleigh
  71       111      43.4 1.17e+03  7.32e-06              0      93.2  8.45e+03
LiquidXenonTarget OpRayleigh
  72       212       272 1.25e+03  7.32e-06              0       263  8.72e+03
LiquidXenonTarget OpRayleigh
  73       311       260 1.36e+03  7.32e-06              0       152  8.87e+03
LiquidXenonTarget OpRayleigh
  74       261       240 1.33e+03  7.32e-06              0      62.2  8.93e+03
LiquidXenonTarget OpRayleigh
  75       232       292  1.2e+03  7.32e-06              0       142  9.07e+03
LiquidXenonTarget OpRayleigh
  76       260       477 1.23e+03  7.32e-06              0       190  9.26e+03
LiquidXenonTarget OpRayleigh
  77       261       475 1.25e+03  7.32e-06              0      13.7  9.28e+03
LiquidXenonTarget OpRayleigh
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    78      197       712 1.04e+03  7.32e-06          0      323   9.6e+03
PTFEWallsInLiquid Transportation
    79      197       712 1.04e+03  7.32e-06          0        0   9.6e+03
LiquidXenonTarget Transportation
    80      141       622      924  7.32e-06          0      155  9.75e+03
LiquidXenonTarget OpRayleigh
    81      119       614      968  7.32e-06          0     50.2   9.8e+03
LiquidXenonTarget OpRayleigh
    82      174       520      852  7.32e-06          0      160  9.96e+03
LiquidXenonTarget OpRayleigh
    83      106       664      905  7.32e-06          0      168  1.01e+04
LiquidXenonTarget OpRayleigh
    84     46.8       610      942  7.32e-06          0       88  1.02e+04
LiquidXenonTarget OpRayleigh
    85     5.08       739 1.18e+03  7.32e-06          0      271  1.05e+04
PTFEWallsInLiquid Transportation
    86     5.08       739 1.18e+03  7.32e-06          0        0  1.05e+04
LiquidXenonTarget Transportation
    87      4.3       734 1.17e+03  7.32e-06          0     10.7  1.05e+04
LiquidXenonTarget OpRayleigh
    88     9.74       739 1.16e+03  7.32e-06          0     11.7  1.05e+04
PTFEWallsInLiquid Transportation
    89     9.74       739 1.16e+03  7.32e-06          0        0  1.05e+04
LiquidXenonTarget Transportation
    90     67.7       710 1.13e+03  7.32e-06          0     69.5  1.06e+04
LiquidXenonTarget OpRayleigh
    91      104       666 1.12e+03  7.32e-06          0     59.7  1.06e+04
LiquidXenonTarget OpRayleigh
    92    -49.2       587 1.08e+03  7.32e-06          0      176  1.08e+04
LiquidXenonTarget OpRayleigh
    93     -672       307      799  7.32e-06          0      738  1.16e+04
PTFEWallsInLiquid Transportation
    94     -672       307      799  7.32e-06          0        0  1.16e+04
LiquidXenonTarget Transportation
    95     -670       257      817  7.32e-06          0     52.9  1.16e+04
LiquidXenonTarget OpRayleigh
    96     -305      38.4 1.07e+03  7.32e-06          0      495  1.21e+04
LiquidXenonTarget OpRayleigh
    97     -444     -86.9 1.18e+03  7.32e-06          0      216  1.23e+04
LiquidXenonTarget OpRayleigh
    98     -457     -93.2 1.18e+03  7.32e-06          0     14.7  1.23e+04
LiquidXenonTarget OpRayleigh
    99     -323      -166 1.34e+03  7.32e-06          0      221  1.26e+04
LiquidXenonTarget OpAbsorption

*******************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,    Track ID = 136,
Parent ID = 1
*******************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
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```
    0       140      47.1     -4.02   7.33e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1       139      47.1      -3.9   7.33e-06          0     0.623     0.623
InnerLiquidXenon Transportation
    2       120      48.6      1e-09   7.33e-06          0      19.4      20.1
LiquidXenonTarget Transportation
    3      -588      105       145    7.33e-06          0       725       745
LiquidXenonTarget OpRayleigh
    4      -595      -1.6      110    7.33e-06          0       112       858
LiquidXenonTarget OpAbsorption


***************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 135,
Parent ID = 1
***************************************************************************
******************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)   dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02   6.85e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1       139      47.1      -4.1   6.85e-06          0     0.217     0.217
InnerLiquidXenon Transportation
    2      -36.6      65.9     -77.5   6.85e-06          0       192       192
InnerLiquidXenon OpRayleigh
    3      -22.5      73.2       -79   6.85e-06          0      15.9       208
InnerLiquidXenon OpRayleigh
    4      -71.7      131       -140   6.85e-06          0      97.5       305
InnerLiquidXenonBottomGridHolder Transportation
    5      -71.9      131       -140   6.85e-06          0     0.333       306
InnerLiquidXenon Transportation
    6      -79.9      141       -150   6.85e-06          0      15.8       321
Bottom_PMT_Window_090 Transportation
    7      -80.3      141       -150   6.85e-06          0     0.782       322
Bottom_PMT_Photocathode_090 Transportation
    8      -81.1      142       -151   6.85e-06          0      1.56       324
Bottom_PMT_Window_090 Transportation
    9      -81.4      143       -152   6.85e-06          0     0.782       325
Bottom_PMT_Vacuum_090 Transportation
   10      -81.4      143       -152   6.85e-06          0         0       325
Bottom_PMT_Window_090 Transportation
   11      -81.8      143       -151   6.85e-06          0     0.782       325
Bottom_PMT_Photocathode_090 Transportation
   12      -81.9      143       -151   6.85e-06          0     0.196       326
Bottom_PMT_Photocathode_090 OpAbsorption


***************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 134,
Parent ID = 1
***************************************************************************
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```
Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140       47.1      -4.02  6.42e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       46.7       -3.9  6.42e-06        0    0.416    0.416
InnerLiquidXenon Transportation
    2      145       35.7       1e-09 6.42e-06        0       13     13.4
LiquidXenonTarget Transportation
    3      430       -519        196  6.42e-06        0      654      667
LiquidXenonTarget OpRayleigh
    4      466       -573        168  6.42e-06        0     70.7      738
PTFEWallsInLiquid Transportation
    5      466       -573        168  6.42e-06        0        0      738
LiquidXenonTarget Transportation
    6     -67.9      -120        436  6.42e-06        0      750  1.49e+03
LiquidXenonTarget OpRayleigh
    7      441        593        437  6.42e-06        0      876  2.36e+03
PTFEWallsInLiquid Transportation
    8      441        593        437  6.42e-06        0        0  2.36e+03
LiquidXenonTarget Transportation
    9      336        502        481  6.42e-06        0      146  2.51e+03
LiquidXenonTarget OpRayleigh
   10      612       -415        391  6.42e-06        0      962  3.47e+03
PTFEWallsInLiquid Transportation
   11      612       -415        391  6.42e-06        0        0  3.47e+03
LiquidXenonTarget Transportation
   12      582        -45        723  6.42e-06        0      498  3.97e+03
LiquidXenonTarget OpRayleigh
   13      535       -139        654  6.42e-06        0      126   4.1e+03
LiquidXenonTarget OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 133,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140       47.1      -4.02  6.62e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       47.1       -3.9  6.62e-06        0    0.178    0.178
InnerLiquidXenon Transportation
    2      144       46.9       1e-09 6.62e-06        0     5.55     5.73
LiquidXenonTarget Transportation
    3      467       32.4        319  6.62e-06        0      454      460
LiquidXenonTarget OpRayleigh
    4      409        431        484  6.62e-06        0      436      895
LiquidXenonTarget OpRayleigh
    5      579        460        890  6.62e-06        0      441  1.34e+03
PTFEWallsInLiquid Transportation
    6      579        460        890  6.62e-06        0        0  1.34e+03
LiquidXenonTarget Transportation
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    7      278      212      730 6.62e-06          0      421 1.76e+03
LiquidXenonTarget OpRayleigh
    8       58      737 1.03e+03 6.62e-06          0      644  2.4e+03
PTFEWallsInLiquid Transportation
    9       58      737 1.03e+03 6.62e-06          0        0  2.4e+03
LiquidXenonTarget Transportation
   10     40.4      457 1.23e+03 6.62e-06          0      345 2.75e+03
LiquidXenonTarget OpRayleigh
   11     14.4      362 1.26e+03 6.62e-06          0      103 2.85e+03
LiquidXenonTarget OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 132,
Parent ID = 1
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*******************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02 7.03e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       47     -3.9 7.03e-06          0    0.149    0.149
InnerLiquidXenon Transportation
    2      139     44.5     1e-09 7.03e-06         0     4.64     4.79
LiquidXenonTarget Transportation
    3      108     -128      272 7.03e-06          0      324      328
LiquidXenonTarget OpRayleigh
    4      342    -81.6      296 7.03e-06          0      240      568
LiquidXenonTarget OpRayleigh
    5      264     -160      230 7.03e-06          0      129      698
LiquidXenonTarget OpRayleigh
    6      410     -188      278 7.03e-06          0      156      853
LiquidXenonTarget OpRayleigh
    7     27.4     -459      345 7.03e-06          0      473 1.33e+03
LiquidXenonTarget OpRayleigh
    8     74.8     -423      465 7.03e-06          0      134 1.46e+03
LiquidXenonTarget OpRayleigh
    9    -43.3     -309      395 7.03e-06          0      178 1.64e+03
LiquidXenonTarget OpRayleigh
   10      207     -520      460 7.03e-06          0      333 1.97e+03
LiquidXenonTarget OpRayleigh
   11      194     -499      474 7.03e-06          0       28    2e+03
LiquidXenonTarget OpRayleigh
   12     77.9     -550      551 7.03e-06          0      149 2.15e+03
LiquidXenonTarget OpRayleigh
   13     79.6     -528      536 7.03e-06          0       26 2.18e+03
LiquidXenonTarget OpRayleigh
   14      203     -711      559 7.03e-06          0      221  2.4e+03
PTFEWallsInLiquid Transportation
   15      203     -711      559 7.03e-06          0        0  2.4e+03
LiquidXenonTarget Transportation
   16      201     -686      564 7.03e-06          0     25.2 2.42e+03
LiquidXenonTarget OpRayleigh
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    17      -382        -433        748   7.03e-06           0      662   3.08e+03
LiquidXenonTarget OpRayleigh
    18      -380        -442        721   7.03e-06           0     28.7   3.11e+03
LiquidXenonTarget OpRayleigh
    19      -491        -222        763   7.03e-06           0      249   3.36e+03
LiquidXenonTarget OpRayleigh
    20      -495        -264        728   7.03e-06           0     54.6   3.42e+03
LiquidXenonTarget OpRayleigh
    21      -724        -148        392   7.03e-06           0      423   3.84e+03
PTFEWallsInLiquid Transportation
    22      -724        -148        392   7.03e-06           0        0   3.84e+03
LiquidXenonTarget Transportation
    23      -556        -269        670   7.03e-06           0      347   4.19e+03
LiquidXenonTarget OpRayleigh
    24      -503        -245        921   7.03e-06           0      258   4.44e+03
LiquidXenonTarget OpRayleigh
    25      -498        -240        927   7.03e-06           0     9.08   4.45e+03
LiquidXenonTarget OpRayleigh
    26      -174        -355        967   7.03e-06           0      347    4.8e+03
LiquidXenonTarget OpRayleigh
    27     -42.1        -299        837   7.03e-06           0      194   4.99e+03
LiquidXenonTarget OpRayleigh
    28       258         113        820   7.03e-06           0      509    5.5e+03
LiquidXenonTarget OpRayleigh
    29       341         206        584   7.03e-06           0      267   5.77e+03
LiquidXenonTarget OpRayleigh
    30       353         192        544   7.03e-06           0     43.8   5.81e+03
LiquidXenonTarget OpRayleigh
    31       649         353        449   7.03e-06           0      350   6.16e+03
PTFEWallsInLiquid Transportation
    32       649         353        449   7.03e-06           0        0   6.16e+03
LiquidXenonTarget Transportation
    33       609         317        395   7.03e-06           0     76.1   6.24e+03
LiquidXenonTarget OpRayleigh
    34       679         291        416   7.03e-06           0     77.9   6.32e+03
PTFEWallsInLiquid Transportation
    35       679         291        416   7.03e-06           0        0   6.32e+03
LiquidXenonTarget Transportation
    36       672         255        401   7.03e-06           0     39.6   6.36e+03
LiquidXenonTarget OpRayleigh
    37       518         180        536   7.03e-06           0      217   6.57e+03
LiquidXenonTarget OpRayleigh
    38       723         -51        308   7.03e-06           0      384   6.96e+03
LiquidXenonTarget OpRayleigh
    39       686        -115        219   7.03e-06           0      115   7.07e+03
LiquidXenonTarget OpRayleigh
    40       732        -104        257   7.03e-06           0     60.2   7.13e+03
PTFEWallsInLiquid Transportation
    41       732        -104        257   7.03e-06           0        0   7.13e+03
LiquidXenonTarget Transportation
    42       150         193        503   7.03e-06           0      698   7.83e+03
LiquidXenonTarget OpRayleigh
    43      -204         108        860   7.03e-06           0      509   8.34e+03
LiquidXenonTarget OpRayleigh
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   44      -218      -661       753   7.03e-06          0        776   9.12e+03
LiquidXenonTarget OpRayleigh
   45      -268      -628       847   7.03e-06          0        111   9.23e+03
LiquidXenonTarget OpRayleigh
   46      -316      -668       853   7.03e-06          0       62.8   9.29e+03
PTFEWallsInLiquid Transportation
   47      -316      -668       853   7.03e-06          0          0   9.29e+03
LiquidXenonTarget Transportation
   48      -204      -536       917   7.03e-06          0        185   9.48e+03
LiquidXenonTarget OpRayleigh
   49      -427      -603       920   7.03e-06          0        233   9.71e+03
PTFEWallsInLiquid Transportation
   50      -427      -603       920   7.03e-06          0          0   9.71e+03
LiquidXenonTarget Transportation
   51      -695       251       813   7.03e-06          0        901   1.06e+04
PTFEWallsInLiquid Transportation
   52      -695       251       813   7.03e-06          0          0   1.06e+04
LiquidXenonTarget Transportation
   53      -486       378       900   7.03e-06          0        260   1.09e+04
LiquidXenonTarget OpRayleigh
   54      -492       386       913   7.03e-06          0       16.6   1.09e+04
LiquidXenonTarget OpRayleigh
   55      -595       438       1e+03  7.03e-06          0        145   1.1e+04
PTFEWallsInLiquid Transportation
   56      -595       438       1e+03  7.03e-06          0          0   1.1e+04
LiquidXenonTarget Transportation
   57      -332       443  1.15e+03   7.03e-06          0        302   1.13e+04
LiquidXenonTarget OpRayleigh
   58      -335       446  1.15e+03   7.03e-06          0       4.31   1.13e+04
LiquidXenonTarget OpRayleigh
   59      -409       616  1.39e+03   7.03e-06          0        304   1.16e+04
PTFEWallsInLiquid Transportation
   60      -409       616  1.39e+03   7.03e-06          0          0   1.16e+04
LiquidXenonTarget Transportation
   61      -384       585  1.44e+03   7.03e-06          0         59   1.17e+04
LiquidXenonTarget OpRayleigh
   62      -350       531  1.46e+03   7.03e-06          0       70.5   1.18e+04
LiquidXenonTarget OpRayleigh
   63      -462       426  1.26e+03   7.03e-06          0        258   1.2e+04
LiquidXenonTarget OpRayleigh
   64      -399       386  1.18e+03   7.03e-06          0        105   1.21e+04
LiquidXenonTarget OpRayleigh
   65      -342       655  1.31e+03   7.03e-06          0        302   1.24e+04
PTFEWallsInLiquid Transportation
   66      -342       655  1.31e+03   7.03e-06          0          0   1.24e+04
LiquidXenonTarget Transportation
   67      -376       529  1.48e+03   7.03e-06          0        214   1.27e+04
LXeTargetGateGridHolder Transportation
   68      -376       529  1.48e+03   7.03e-06          0      0.131   1.27e+04
LiquidXenonTarget Transportation
   69      -377       526  1.48e+03   7.03e-06          0       6.24   1.27e+04
InnerGaseousXenon Transportation
   70      -377       526  1.48e+03   7.03e-06          0          0   1.27e+04
LiquidXenonTarget Transportation
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    71    -378     522 1.48e+03  7.03e-06         0     6.24  1.27e+04
LXeTargetGateGridHolder Transportation
    72    -378     522 1.48e+03  7.03e-06         0    0.131  1.27e+04
LiquidXenonTarget Transportation
    73    -378     522 1.48e+03  7.03e-06         0    0.351  1.27e+04
LiquidXenonTarget OpRayleigh
    74    -664     325 1.26e+03  7.03e-06         0      411  1.31e+04
PTFEWallsInLiquid Transportation
    75    -664     325 1.26e+03  7.03e-06         0        0  1.31e+04
LiquidXenonTarget Transportation
    76    -523     213 1.13e+03  7.03e-06         0      217  1.33e+04
LiquidXenonTarget OpRayleigh
    77    -530     140 1.17e+03  7.03e-06         0     82.6  1.34e+04
LiquidXenonTarget OpRayleigh
    78    -537     508 1.14e+03  7.03e-06         0      369  1.37e+04
PTFEWallsInLiquid Transportation
    79    -537     508 1.14e+03  7.03e-06         0        0  1.37e+04
LiquidXenonTarget Transportation
    80    -505     420  1.3e+03  7.03e-06         0      179  1.39e+04
LiquidXenonTarget OpRayleigh
    81    -557     485 1.27e+03  7.03e-06         0     88.6   1.4e+04
PTFEWallsInLiquid Transportation
    82    -557     485 1.27e+03  7.03e-06         0        0   1.4e+04
LiquidXenonTarget Transportation
    83    -427     454 1.23e+03  7.03e-06         0      140  1.42e+04
LiquidXenonTarget OpRayleigh
    84    -306     370 1.23e+03  7.03e-06         0      148  1.43e+04
LiquidXenonTarget OpRayleigh
    85     148     144 1.28e+03  7.03e-06         0      509  1.48e+04
LiquidXenonTarget OpRayleigh
    86     158     140 1.29e+03  7.03e-06         0     12.1  1.48e+04
LiquidXenonTarget OpRayleigh
    87     168    88.2 1.26e+03  7.03e-06         0     58.4  1.49e+04
LiquidXenonTarget OpAbsorption


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******************************
* G4Track Information:   Particle = opticalphoton,    Track ID = 131,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140    47.1    -4.02  7.07e-06         0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1     140      47     -3.9  7.07e-06         0    0.286    0.286
InnerLiquidXenon Transportation
     2     148      45     1e-09  7.07e-06         0     8.92      9.2
LiquidXenonTarget Transportation
     3     206    30.1     29.2  7.07e-06         0     66.8       76
LiquidXenonTarget OpRayleigh
     4     200   -33.1     1e-09  7.07e-06         0     69.9      146
InnerLiquidXenon Transportation
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    5     199    -41.6     -3.9 7.07e-06        0      9.33        155
InnerLiquidXenonCathodeGridHolder Transportation
    6     199      -42     -4.1 7.07e-06        0     0.498        156
InnerLiquidXenon Transportation
    7     187     -176      -66 7.07e-06        0       148        304
InnerLiquidXenon OpAbsorption


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******************************
* G4Track Information:   Particle = opticalphoton,    Track ID = 130,
Parent ID = 1
*************************************************************************
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     140     47.1    -4.02 6.67e-06        0        0          0
InnerLiquidXenonCathodeGridHolder initStep
    1     140     47.1     -3.9 6.67e-06        0     0.137      0.137
InnerLiquidXenon Transportation
    2     138     47.5     1e-09 6.67e-06       0     4.28       4.42
LiquidXenonTarget Transportation
    3    -516      201 1.48e+03 6.67e-06        0 1.62e+03   1.63e+03
LXeTargetGateGridHolder Transportation
    4    -516      201 1.48e+03 6.67e-06        0    0.114   1.63e+03
LiquidXenonTarget Transportation
    5    -519      202 1.48e+03 6.67e-06        0     5.44   1.63e+03
InnerGaseousXenon Transportation
    6    -523      203 1.49e+03 6.67e-06        0      6.7   1.64e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    7    -523      203 1.49e+03 6.67e-06        0   0.0403   1.64e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    8    -523      203 1.49e+03 6.67e-06        0   0.0299   1.64e+03
AnodeGridWire_3453 Transportation


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* G4Track Information:   Particle = opticalphoton,    Track ID = 129,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     140     47.1    -4.02 6.86e-06        0        0          0
InnerLiquidXenonCathodeGridHolder initStep
    1     140     47.1     -4.1 6.86e-06        0   0.0892     0.0892
InnerLiquidXenon Transportation
    2     134       47    -17.8 6.86e-06        0     14.7       14.8
InnerLiquidXenon OpRayleigh
    3     121     44.7     -140 6.86e-06        0      123        138
InnerLiquidXenonBottomGridHolder Transportation
    4     121     44.6     -140 6.86e-06        0    0.209        138
InnerLiquidXenon Transportation
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    5       120      44.5     -148  6.86e-06         0      7.94       146
BottomPTFELiner Transportation
    6       120      44.5     -148  6.86e-06         0         0       146
InnerLiquidXenon Transportation
    7       119      67.1     -140  6.86e-06         0        24       170
InnerLiquidXenonBottomGridHolder Transportation
    8       119      67.7     -140  6.86e-06         0     0.633       170
InnerLiquidXenon Transportation
    9       119       70      -139  6.86e-06         0      2.46       173
InnerLiquidXenon OpRayleigh
   10       279      162     -87.2  6.86e-06         0       192       365
InnerLiquidXenon OpRayleigh
   11       293      156     -88.9  6.86e-06         0      14.6       380
InnerLiquidXenon OpRayleigh
   12       521      68.4     -107  6.86e-06         0       245       625
InnerLiquidXenon OpRayleigh
   13       738      45.3      -67  6.86e-06         0       222       847
PTFEWallsInLiquid Transportation
   14       738      45.3      -67  6.86e-06         0         0       847
InnerLiquidXenon Transportation
   15       463      300     -80.2  6.86e-06         0       375   1.22e+03
InnerLiquidXenon OpRayleigh
   16       513      343      -140  6.86e-06         0      88.8   1.31e+03
InnerLiquidXenonBottomGridHolder Transportation
   17       513      344      -140  6.86e-06         0      0.31   1.31e+03
InnerLiquidXenon Transportation
   18       520      349      -148  6.86e-06         0      11.8   1.32e+03
BottomPTFELiner Transportation
   19       520      349      -148  6.86e-06         0         0   1.32e+03
InnerLiquidXenon Transportation
   20       506      352      -140  6.86e-06         0      16.1   1.34e+03
InnerLiquidXenonBottomGridHolder Transportation
   21       506      352      -140  6.86e-06         0     0.424   1.34e+03
InnerLiquidXenon Transportation
   22       281      388     -11.7  6.86e-06         0       261    1.6e+03
InnerLiquidXenon OpRayleigh
   23       242     -677     -15.2  6.86e-06         0  1.07e+03   2.67e+03
InnerLiquidXenon OpRayleigh
   24       247     -697     -63.2  6.86e-06         0        52   2.72e+03
PTFEWallsInLiquid Transportation
   25       247     -697     -63.2  6.86e-06         0         0   2.72e+03
InnerLiquidXenon Transportation
   26       242     -644      -140  6.86e-06         0        93   2.81e+03
InnerLiquidXenonBottomGridHolder Transportation
   27       242     -644      -140  6.86e-06         0     0.252   2.81e+03
InnerLiquidXenon Transportation
   28       241     -639      -148  6.86e-06         0      9.57   2.82e+03
BottomPTFELiner Transportation
   29       241     -639      -148  6.86e-06         0         0   2.82e+03
InnerLiquidXenon Transportation
   30       245     -641      -140  6.86e-06         0       8.8   2.83e+03
InnerLiquidXenonBottomGridHolder Transportation
   31       245     -641      -140  6.86e-06         0     0.232   2.83e+03
InnerLiquidXenon Transportation
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  32     293     -679    -16.2  6.86e-06        0     138  2.97e+03
PTFEWallsInLiquid Transportation
  33     293     -679    -16.2  6.86e-06        0       0  2.97e+03
InnerLiquidXenon Transportation
  34     248     -655     -140  6.86e-06        0     134   3.1e+03
InnerLiquidXenonBottomGridHolder Transportation
  35     248     -655     -140  6.86e-06        0   0.225   3.1e+03
InnerLiquidXenon Transportation
  36     245     -653     -148  6.86e-06        0    8.53  3.11e+03
BottomPTFELiner Transportation
  37     245     -653     -148  6.86e-06        0       0  3.11e+03
InnerLiquidXenon Transportation
  38     254     -669     -140  6.86e-06        0    19.9  3.13e+03
InnerLiquidXenonBottomGridHolder Transportation
  39     255     -669     -140  6.86e-06        0   0.524  3.13e+03
InnerLiquidXenon Transportation
  40     266     -689     -130  6.86e-06        0    25.2  3.16e+03
PTFEWallsInLiquid Transportation
  41     266     -689     -130  6.86e-06        0       0  3.16e+03
InnerLiquidXenon Transportation
  42     260     -575     -130  6.86e-06        0     115  3.27e+03
InnerLiquidXenon OpRayleigh
  43     175     -510     -4.1  6.86e-06        0     165  3.44e+03
InnerLiquidXenonCathodeGridHolder Transportation
  44     175     -510     -3.9  6.86e-06        0   0.273  3.44e+03
InnerLiquidXenon Transportation
  45     172     -508     1e-09  6.86e-06        0    5.11  3.44e+03
LiquidXenonTarget Transportation
  46    26.4     -396      217  6.86e-06        0     284  3.72e+03
LiquidXenonTarget OpRayleigh
  47    60.3    -16.6     16.4  6.86e-06        0     430  4.15e+03
LiquidXenonTarget OpRayleigh
  48   -2.08     69.6      139  6.86e-06        0     163  4.32e+03
LiquidXenonTarget OpRayleigh
  49    78.7     92.9     6.49  6.86e-06        0     157  4.47e+03
LiquidXenonTarget OpRayleigh
  50   -55.7     12.3     22.3  6.86e-06        0     158  4.63e+03
LiquidXenonTarget OpRayleigh
  51   -73.2     -7.5     1e-09  6.86e-06        0    34.6  4.67e+03
InnerLiquidXenon Transportation
  52   -76.3    -10.9     -3.9  6.86e-06        0    6.04  4.67e+03
InnerLiquidXenonCathodeGridHolder Transportation
  53   -76.5    -11.1     -4.1  6.86e-06        0   0.322  4.67e+03
InnerLiquidXenon Transportation
  54    -183     -132     -140  6.86e-06        0     210  4.88e+03
InnerLiquidXenonBottomGridHolder Transportation
  55    -183     -132     -140  6.86e-06        0   0.322  4.88e+03
InnerLiquidXenon Transportation
  56    -191     -140     -150  6.86e-06        0    15.3   4.9e+03
Bottom_PMT_Window_155 Transportation
  57    -191     -141     -150  6.86e-06        0    0.76   4.9e+03
Bottom_PMT_Photocathode_155 Transportation
  58    -192     -142     -151  6.86e-06        0    1.52   4.9e+03
Bottom_PMT_Window_155 Transportation
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   59     -192     -142     -152  6.86e-06          0      0.76   4.9e+03
Bottom_PMT_Vacuum_155 Transportation
   60     -192     -142     -152  6.86e-06          0         0   4.9e+03
Bottom_PMT_Window_155 Transportation
   61     -193     -143     -151  6.86e-06          0      0.76   4.9e+03
Bottom_PMT_Photocathode_155 Transportation
   62     -193     -143     -150  6.86e-06          0      1.52   4.9e+03
Bottom_PMT_Window_155 Transportation
   63     -194     -144     -150  6.86e-06          0      0.76  4.91e+03
InnerLiquidXenon Transportation
   64     -198     -149     -145  6.86e-06          0      8.39  4.91e+03
InnerLiquidXenon OpRayleigh
   65     -199     -152     -150  6.86e-06          0      6.16  4.92e+03
Bottom_PMT_Window_155 Transportation
   66     -199     -152     -150  6.86e-06          0     0.566  4.92e+03
Bottom_PMT_Photocathode_155 Transportation
   67     -199     -152     -151  6.86e-06          0      1.13  4.92e+03
Bottom_PMT_Window_155 Transportation
   68     -199     -153     -152  6.86e-06          0     0.566  4.92e+03
Bottom_PMT_Vacuum_155 Transportation
   69     -203     -177     -171  6.86e-06          0      30.9  4.95e+03
Bottom_PMT_Body_155 Transportation
   70     -203     -178     -172  6.86e-06          0      1.16  4.95e+03
LiquidSkinXenonBank Transportation
   71     -211     -191     -178  6.86e-06          0      16.2  4.97e+03
Bottom_PMT_Body_171 Transportation
   72     -211     -191     -178  6.86e-06          0         0  4.97e+03
LiquidSkinXenonBank Transportation
   73     -201     -160     -196  6.86e-06          0      37.3  5.01e+03
Bottom_PMT_Body_155 Transportation
   74     -201     -160     -196  6.86e-06          0  9.88e-15  5.01e+03
LiquidSkinXenonBank Transportation
   75     -236     -152     -192  6.86e-06          0      36.6  5.04e+03
Bottom_PMT_Body_156 Transportation
   76     -236     -152     -192  6.86e-06          0         0  5.04e+03
LiquidSkinXenonBank Transportation
   77     -228     -161     -186  6.86e-06          0      12.9  5.06e+03
LiquidSkinXenonBank OpRayleigh
   78     -237     -159     -194  6.86e-06          0      12.1  5.07e+03
Bottom_PMT_Body_156 Transportation
   79     -237     -159     -194  6.86e-06          0  4.69e-15  5.07e+03
LiquidSkinXenonBank Transportation
   80     -202     -156     -185  6.86e-06          0      36.9  5.11e+03
Bottom_PMT_Body_155 Transportation
   81     -202     -156     -185  6.86e-06          0  1.77e-14  5.11e+03
LiquidSkinXenonBank Transportation
   82     -212     -154     -180  6.86e-06          0      11.2  5.12e+03
Bottom_PMT_Body_155 Transportation
   83     -212     -154     -180  6.86e-06          0         0  5.12e+03
LiquidSkinXenonBank Transportation
   84     -201     -158     -210  6.86e-06          0      31.7  5.15e+03
Bottom_PMT_Body_155 Transportation
   85     -201     -158     -210  6.86e-06          0   1.8e-14  5.15e+03
LiquidSkinXenonBank Transportation
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  86    -242      -168      -196  6.86e-06          0      44.1  5.19e+03
Bottom_PMT_Body_156 Transportation
  87    -242      -168      -196  6.86e-06          0        0  5.19e+03
LiquidSkinXenonBank Transportation
  88    -200      -163      -207  6.86e-06          0      43.9  5.24e+03
Bottom_PMT_Body_155 Transportation
  89    -200      -163      -207  6.86e-06          0 2.27e-14  5.24e+03
LiquidSkinXenonBank Transportation
  90    -234      -149      -180  6.86e-06          0      45.9  5.28e+03
Bottom_PMT_Body_156 Transportation
  91    -234      -149      -180  6.86e-06          0        0  5.28e+03
LiquidSkinXenonBank Transportation
  92    -236      -148      -272  6.86e-06          0      91.6  5.37e+03
Bottom_PMT_Body_156 Transportation
  93    -236      -148      -272  6.86e-06          0 7.79e-15  5.37e+03
LiquidSkinXenonBank Transportation
  94    -158     -76.4      -281  6.86e-06          0       107  5.48e+03
Bottom_PMT_Base_139 Transportation
  95    -158     -76.4      -281  6.86e-06          0        0  5.48e+03
LiquidSkinXenonBank Transportation
  96    -193       -72      -269  6.86e-06          0      37.1  5.52e+03
Bottom_PMT_Body_140 Transportation
  97    -193       -72      -269  6.86e-06          0 1.41e-14  5.52e+03
LiquidSkinXenonBank Transportation
  98    -109      -136      -209  6.86e-06          0       121  5.64e+03
Bottom_PMT_Body_154 Transportation
  99    -109      -136      -209  6.86e-06          0        0  5.64e+03
LiquidSkinXenonBank Transportation
 100    -147     -97.6      -219  6.86e-06          0      54.8  5.69e+03
Bottom_PMT_Body_139 Transportation
 101    -147     -97.6      -219  6.86e-06          0 5.81e-15  5.69e+03
LiquidSkinXenonBank Transportation
 102    -114      -148      -216  6.86e-06          0      60.2  5.75e+03
Bottom_PMT_Body_154 Transportation
 103    -114      -148      -216  6.86e-06          0        0  5.75e+03
LiquidSkinXenonBank Transportation
 104    -198     -92.5      -255  6.86e-06          0       108  5.86e+03
Bottom_PMT_Body_140 Transportation
 105    -198     -92.5      -255  6.86e-06          0        0  5.86e+03
LiquidSkinXenonBank Transportation
 106    -152     -92.6      -292  6.86e-06          0        59  5.92e+03
Bottom_PMT_Base_139 Transportation
 107    -152     -92.6      -292  6.86e-06          0        0  5.92e+03
LiquidSkinXenonBank Transportation
 108    -151      -140      -276  6.86e-06          0      49.8  5.97e+03
Bottom_PMT_Base_155 Transportation
 109    -151      -140      -276  6.86e-06          0        0  5.97e+03
LiquidSkinXenonBank Transportation
 110    -80.8      -134      -313  6.86e-06          0      79.8  6.05e+03
BottomTruss Transportation


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* G4Track Information:   Particle = opticalphoton,   Track ID = 128,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  6.73e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1      -3.9  6.73e-06        0    0.128    0.128
InnerLiquidXenon Transportation
    2      139      47.8      1e-09 6.73e-06        0        4     4.13
LiquidXenonTarget Transportation
    3      114      75.2       159  6.73e-06        0      163      167
LiquidXenonTarget OpRayleigh
    4     -492       552       284  6.73e-06        0      781      948
PTFEWallsInLiquid Transportation
    5     -492       552       284  6.73e-06        0        0      948
LiquidXenonTarget Transportation
    6      172      57.9       291  6.73e-06        0      827  1.78e+03
LiquidXenonTarget OpRayleigh
    7     -43.4       313       221  6.73e-06        0      341  2.12e+03
LiquidXenonTarget OpRayleigh
    8     -308       672       129  6.73e-06        0      455  2.57e+03
PTFEWallsInLiquid Transportation
    9     -308       672       129  6.73e-06        0        0  2.57e+03
LiquidXenonTarget Transportation
   10     -259       543      1e-09 6.73e-06        0      188  2.76e+03
InnerLiquidXenon Transportation
   11     -258       539      -3.9  6.73e-06        0     5.71  2.77e+03
InnerLiquidXenonCathodeGridHolder Transportation
   12     -258       539      -4.1  6.73e-06        0    0.305  2.77e+03
InnerLiquidXenon Transportation
   13     -243       499     -43.3  6.73e-06        0     57.5  2.82e+03
InnerLiquidXenon OpRayleigh
   14     -280       503      -4.1  6.73e-06        0     54.1  2.88e+03
InnerLiquidXenonCathodeGridHolder Transportation
   15     -280       503      -3.9  6.73e-06        0    0.287  2.88e+03
InnerLiquidXenon Transportation
   16     -284       503      1e-09 6.73e-06        0     5.37  2.88e+03
LiquidXenonTarget Transportation
   17     -422       515       146  6.73e-06        0      202  3.08e+03
LiquidXenonTarget OpRayleigh
   18     -72.6       565      14.8  6.73e-06        0      377  3.46e+03
LiquidXenonTarget OpRayleigh
   19      -93       557      38.2  6.73e-06        0       32  3.49e+03
LiquidXenonTarget OpRayleigh
   20     -63.3       507      74.3  6.73e-06        0     68.6  3.56e+03
LiquidXenonTarget OpRayleigh
   21     -34.2       489      55.1  6.73e-06        0       39   3.6e+03
LiquidXenonTarget OpRayleigh
   22     -54.7       538       121  6.73e-06        0     84.9  3.69e+03
LiquidXenonTarget OpRayleigh
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    23    -582     455      863  6.73e-06        0      914   4.6e+03
PTFEWallsInLiquid Transportation
    24    -582     455      863  6.73e-06        0        0   4.6e+03
LiquidXenonTarget Transportation
    25    1.22     482      831  6.73e-06        0      585  5.19e+03
LiquidXenonTarget OpRayleigh
    26   -60.6     583      693  6.73e-06        0      181  5.37e+03
LiquidXenonTarget OpRayleigh
    27    44.4     738      522  6.73e-06        0      254  5.62e+03
PTFEWallsInLiquid Transportation
    28    44.4     738      522  6.73e-06        0        0  5.62e+03
LiquidXenonTarget Transportation
    29   -58.5     602      553  6.73e-06        0      173  5.79e+03
LiquidXenonTarget OpRayleigh
    30    51.3     737      515  6.73e-06        0      178  5.97e+03
PTFEWallsInLiquid Transportation
    31    51.3     737      515  6.73e-06        0        0  5.97e+03
LiquidXenonTarget Transportation
    32   -19.6     709      516  6.73e-06        0     76.5  6.05e+03
LiquidXenonTarget OpRayleigh
    33     694     254      655  6.73e-06        0      858  6.91e+03
PTFEWallsInLiquid Transportation
    34     694     254      655  6.73e-06        0        0  6.91e+03
LiquidXenonTarget Transportation
    35     656     340      664  6.73e-06        0     94.6     7e+03
PTFEWallsInLiquid Transportation
    36     656     340      664  6.73e-06        0        0     7e+03
LiquidXenonTarget Transportation
    37     462     104      500  6.73e-06        0      347  7.35e+03
LiquidXenonTarget OpRayleigh
    38     477     407      570  6.73e-06        0      311  7.66e+03
LiquidXenonTarget OpRayleigh
    39     643     364      630  6.73e-06        0      181  7.84e+03
PTFEWallsInLiquid Transportation
    40     643     364      630  6.73e-06        0        0  7.84e+03
LiquidXenonTarget Transportation
    41     169     451     61.2  6.73e-06        0      746  8.59e+03
LiquidXenonTarget OpRayleigh
    42     156     722     1.18  6.73e-06        0      279  8.86e+03
PTFEWallsInLiquid Transportation
    43     156     722     1.18  6.73e-06        0        0  8.86e+03
LiquidXenonTarget Transportation
    44     156     720     1e-09  6.73e-06        0     2.32  8.87e+03
InnerLiquidXenon Transportation
    45     154     714     -3.9  6.73e-06        0     7.65  8.87e+03
InnerLiquidXenonCathodeGridHolder Transportation
    46     154     714     -4.1  6.73e-06        0    0.409  8.88e+03
InnerLiquidXenon Transportation
    47     110     488     -140  6.73e-06        0      267  9.14e+03
InnerLiquidXenonBottomGridHolder Transportation
    48     110     488     -140  6.73e-06        0    0.409  9.14e+03
InnerLiquidXenon Transportation
    49     106     472     -150  6.73e-06        0     19.4  9.16e+03
Bottom_PMT_Window_029 Transportation
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   50      106      471     -150  6.73e-06         0      0.92  9.16e+03
Bottom_PMT_Photocathode_029 Transportation
   51      106      469     -151  6.73e-06         0      1.84  9.16e+03
Bottom_PMT_Window_029 Transportation
   52      106      469     -152  6.73e-06         0      0.92  9.17e+03
Bottom_PMT_Vacuum_029 Transportation
   53      106      469     -152  6.73e-06         0         0  9.17e+03
Bottom_PMT_Window_029 Transportation
   54      106      468     -151  6.73e-06         0      0.92  9.17e+03
Bottom_PMT_Photocathode_029 Transportation
   55      105      466     -150  6.73e-06         0      1.84  9.17e+03
Bottom_PMT_Window_029 Transportation
   56      105      466     -150  6.73e-06         0      0.92  9.17e+03
InnerLiquidXenon Transportation
   57      102      449     -140  6.73e-06         0      19.4  9.19e+03
InnerLiquidXenonBottomGridHolder Transportation
   58      102      449     -140  6.73e-06         0     0.409  9.19e+03
InnerLiquidXenon Transportation
   59     57.1      223     -4.1  6.73e-06         0       267  9.46e+03
InnerLiquidXenonCathodeGridHolder Transportation
   60     57.1      223     -3.9  6.73e-06         0     0.409  9.46e+03
InnerLiquidXenon Transportation
   61     55.8      217     1e-09 6.73e-06         0      7.65  9.46e+03
LiquidXenonTarget Transportation
   62    -52.7     -331      330  6.73e-06         0       649  1.01e+04
LiquidXenonTarget OpRayleigh
   63     -129     -359      315  6.73e-06         0      82.7  1.02e+04
LiquidXenonTarget OpRayleigh
   64     -255     -693      568  6.73e-06         0       438  1.06e+04
PTFEWallsInLiquid Transportation
   65     -255     -693      568  6.73e-06         0         0  1.06e+04
LiquidXenonTarget Transportation
   66     -244     -673      576  6.73e-06         0      24.7  1.07e+04
LiquidXenonTarget OpRayleigh
   67     -258     -692      568  6.73e-06         0      25.4  1.07e+04
PTFEWallsInLiquid Transportation
   68     -258     -692      568  6.73e-06         0         0  1.07e+04
LiquidXenonTarget Transportation
   69     -526     -196      275  6.73e-06         0       636  1.13e+04
LiquidXenonTarget OpRayleigh
   70     -205     -365      397  6.73e-06         0       383  1.17e+04
LiquidXenonTarget OpRayleigh
   71     -135     -363      493  6.73e-06         0       119  1.18e+04
LiquidXenonTarget OpRayleigh
   72      228     -328      615  6.73e-06         0       384  1.22e+04
LiquidXenonTarget OpRayleigh
   73      190     -475      538  6.73e-06         0       171  1.24e+04
LiquidXenonTarget OpRayleigh
   74      329     -662      649  6.73e-06         0       258  1.26e+04
PTFEWallsInLiquid Transportation
   75      329     -662      649  6.73e-06         0         0  1.26e+04
LiquidXenonTarget Transportation
   76      341     -618      649  6.73e-06         0      45.9  1.27e+04
LiquidXenonTarget OpRayleigh
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  77       351       -615        642   6.73e-06           0      12.7  1.27e+04
LiquidXenonTarget OpRayleigh
  78       409       -615        655   6.73e-06           0      59.4  1.28e+04
PTFEWallsInLiquid Transportation
  79       409       -615        655   6.73e-06           0         0  1.28e+04
LiquidXenonTarget Transportation
  80      86.8        147        440   6.73e-06           0       855  1.36e+04
LiquidXenonTarget OpRayleigh
  81       641        338       1e-09   6.73e-06           0       733  1.43e+04
InnerLiquidXenon Transportation
  82       646        340        -3.9   6.73e-06           0      6.49  1.43e+04
InnerLiquidXenonCathodeGridHolder Transportation
  83       646        340        -4.1   6.73e-06           0     0.347  1.43e+04
InnerLiquidXenon Transportation
  84       655        343       -10.9   6.73e-06           0      11.3  1.44e+04
PTFEWallsInLiquid Transportation
  85       655        343       -10.9   6.73e-06           0         0  1.44e+04
InnerLiquidXenon Transportation
  86       594        283        -140   6.73e-06           0       155  1.45e+04
InnerLiquidXenonBottomGridHolder Transportation
  87       594        282        -140   6.73e-06           0      0.25  1.45e+04
InnerLiquidXenon Transportation
  88       590        279        -148   6.73e-06           0      9.48  1.45e+04
BottomPTFELiner Transportation
  89       590        279        -148   6.73e-06           0         0  1.45e+04
InnerLiquidXenon Transportation
  90       581        277        -140   6.73e-06           0        12  1.45e+04
InnerLiquidXenonBottomGridHolder Transportation
  91       581        277        -140   6.73e-06           0     0.317  1.45e+04
InnerLiquidXenon Transportation
  92       427        247        -4.1   6.73e-06           0       207  1.47e+04
InnerLiquidXenonCathodeGridHolder Transportation
  93       427        247        -3.9   6.73e-06           0     0.317  1.47e+04
InnerLiquidXenon Transportation
  94       423        246       1e-09   6.73e-06           0      5.94  1.47e+04
LiquidXenonTarget Transportation
  95       300        223         109   6.73e-06           0       166  1.49e+04
LiquidXenonTarget OpRayleigh
  96       369        302       1e-09   6.73e-06           0       152  1.51e+04
InnerLiquidXenon Transportation
  97       370        303       -1.84   6.73e-06           0      2.56  1.51e+04
InnerLiquidXenon OpRayleigh
  98       368        303       1e-09   6.73e-06           0      3.04  1.51e+04
LiquidXenonTarget Transportation
  99      -327        176         537   6.73e-06           0       888   1.6e+04
LiquidXenonTarget OpRayleigh
 100      -390        523         953   6.73e-06           0       546  1.65e+04
LiquidXenonTarget OpRayleigh
 101      -648       87.3         175   6.73e-06           0       928  1.74e+04
LiquidXenonTarget OpRayleigh
 102      -346        344         107   6.73e-06           0       403  1.78e+04
LiquidXenonTarget OpRayleigh
 103      -249        578         367   6.73e-06           0       363  1.82e+04
LiquidXenonTarget OpRayleigh
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 104     -424      576      467  6.73e-06         0       201  1.84e+04
LiquidXenonTarget OpRayleigh
 105     89.4      601      704  6.73e-06         0       566   1.9e+04
LiquidXenonTarget OpRayleigh
 106     99.6      623      759  6.73e-06         0      60.6   1.9e+04
LiquidXenonTarget OpRayleigh
 107      169      580      804  6.73e-06         0        93  1.91e+04
LiquidXenonTarget OpRayleigh
 108      394      625      678  6.73e-06         0       262  1.94e+04
PTFEWallsInLiquid Transportation
 109      394      625      678  6.73e-06         0         0  1.94e+04
LiquidXenonTarget Transportation
 110      343      554      714  6.73e-06         0      94.7  1.95e+04
LiquidXenonTarget OpRayleigh
 111      284      682      606  6.73e-06         0       178  1.97e+04
PTFEWallsInLiquid Transportation
 112      284      682      606  6.73e-06         0         0  1.97e+04
LiquidXenonTarget Transportation
 113      374      544      174  6.73e-06         0       462  2.01e+04
LiquidXenonTarget OpRayleigh
 114      230      604      239  6.73e-06         0       169  2.03e+04
LiquidXenonTarget OpRayleigh
 115      618      352     1e-09  6.73e-06        0       521  2.08e+04
InnerLiquidXenon Transportation
 116      625      347     -3.9  6.73e-06         0      8.51  2.08e+04
InnerLiquidXenonCathodeGridHolder Transportation
 117      625      347     -4.1  6.73e-06         0     0.454  2.08e+04
InnerLiquidXenon Transportation
 118      666      321      -29  6.73e-06         0      54.3  2.09e+04
PTFEWallsInLiquid Transportation
 119      666      321      -29  6.73e-06         0         0  2.09e+04
InnerLiquidXenon Transportation
 120      635      326     -4.1  6.73e-06         0      39.6  2.09e+04
InnerLiquidXenonCathodeGridHolder Transportation
 121      635      326     -3.9  6.73e-06         0     0.332  2.09e+04
InnerLiquidXenon Transportation
 122      630      327     1e-09  6.73e-06        0      6.21  2.09e+04
LiquidXenonTarget Transportation
 123      359      371      221  6.73e-06         0       352  2.13e+04
LiquidXenonTarget OpRayleigh
 124      366      380      208  6.73e-06         0      16.5  2.13e+04
LiquidXenonTarget OpRayleigh
 125      298      223      353  6.73e-06         0       224  2.15e+04
LiquidXenonTarget OpRayleigh
 126      353      255      244  6.73e-06         0       127  2.16e+04
LiquidXenonTarget OpRayleigh
 127      250      363      315  6.73e-06         0       166  2.18e+04
LiquidXenonTarget OpRayleigh
 128     -376      249      580  6.73e-06         0       689  2.25e+04
LiquidXenonTarget OpRayleigh
 129     -637      375      715  6.73e-06         0       320  2.28e+04
PTFEWallsInLiquid Transportation
 130     -637      375      715  6.73e-06         0         0  2.28e+04
LiquidXenonTarget Transportation
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131      -627     -39.3 1.01e+03  6.73e-06        0      506  2.33e+04
LiquidXenonTarget OpRayleigh
132      -725      142 1.01e+03  6.73e-06        0      206  2.35e+04
PTFEWallsInLiquid Transportation
133      -725      142 1.01e+03  6.73e-06        0        0  2.35e+04
LiquidXenonTarget Transportation
134      -193      713 1.15e+03  6.73e-06        0      793  2.43e+04
PTFEWallsInLiquid Transportation
135      -193      713 1.15e+03  6.73e-06        0        0  2.43e+04
LiquidXenonTarget Transportation
136      -196      626 1.15e+03  6.73e-06        0     87.4  2.44e+04
LiquidXenonTarget OpRayleigh
137      -205      710 1.15e+03  6.73e-06        0     84.4  2.45e+04
PTFEWallsInLiquid Transportation
138      -205      710 1.15e+03  6.73e-06        0        0  2.45e+04
LiquidXenonTarget Transportation
139      -224      560 1.12e+03  6.73e-06        0      155  2.46e+04
LiquidXenonTarget OpRayleigh
140      -128      660 1.08e+03  6.73e-06        0      142  2.48e+04
LiquidXenonTarget OpRayleigh
141      -437      596  1.2e+03  6.73e-06        0      335  2.51e+04
PTFEWallsInLiquid Transportation
142      -437      596  1.2e+03  6.73e-06        0        0  2.51e+04
LiquidXenonTarget Transportation
143      -253      421 1.18e+03  6.73e-06        0      255  2.54e+04
LiquidXenonTarget OpRayleigh
144      30.8      323 1.48e+03  6.73e-06        0      423  2.58e+04
LXeTargetGateGridHolder Transportation
145      30.9      323 1.48e+03  6.73e-06        0    0.147  2.58e+04
LiquidXenonTarget Transportation
146      35.6      321 1.48e+03  6.73e-06        0     7.02  2.58e+04
InnerGaseousXenon Transportation
147      35.6      321 1.48e+03  6.73e-06        0        0  2.58e+04
LiquidXenonTarget Transportation
148      40.3      319 1.48e+03  6.73e-06        0     7.02  2.58e+04
LXeTargetGateGridHolder Transportation
149      40.4      319 1.48e+03  6.73e-06        0    0.147  2.58e+04
LiquidXenonTarget Transportation
150      688      95.2      795  6.73e-06        0      966  2.68e+04
LiquidXenonTarget OpRayleigh
151      736     -68.8      721  6.73e-06        0      186   2.7e+04
PTFEWallsInLiquid Transportation
152      736     -68.8      721  6.73e-06        0        0   2.7e+04
LiquidXenonTarget Transportation
153      658     -76.3      808  6.73e-06        0      117  2.71e+04
LiquidXenonTarget OpRayleigh
154      430     -241 1.06e+03  6.73e-06        0      381  2.75e+04
LiquidXenonTarget OpRayleigh
155      595     -132 1.48e+03  6.73e-06        0      457  2.79e+04
LXeTargetGateGridHolder Transportation
156      595     -132 1.48e+03  6.73e-06        0    0.115  2.79e+04
LiquidXenonTarget Transportation
157      597     -130 1.48e+03  6.73e-06        0     5.49  2.79e+04
InnerGaseousXenon Transportation
```

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   158      601     -128 1.49e+03  6.73e-06        0     7.02  2.79e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
   159      601     -128 1.49e+03  6.73e-06        0   0.0422  2.79e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
   160      601     -128 1.49e+03  6.73e-06        0   0.0422  2.79e+04
InnerGaseousXenon Transportation
   161      633     -107 1.52e+03  6.73e-06        0     53.6   2.8e+04
InnerGaseousXenonTopGridHolder Transportation
   162      633     -107 1.52e+03  6.73e-06        0   0.0745   2.8e+04
InnerGaseousXenon Transportation
   163      641     -101 1.53e+03  6.73e-06        0     14.1   2.8e+04
Top_PMT_Window_097 Transportation
   164      641     -101 1.53e+03  6.73e-06        0        0   2.8e+04
InnerGaseousXenon Transportation
   165      649    -95.6 1.52e+03  6.73e-06        0     14.1   2.8e+04
InnerGaseousXenonTopGridHolder Transportation
   166      649    -95.6 1.52e+03  6.73e-06        0   0.0745   2.8e+04
InnerGaseousXenon Transportation
   167      681    -74.6 1.49e+03  6.73e-06        0     53.6  2.81e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
   168      681    -74.6 1.49e+03  6.73e-06        0  0.00516  2.81e+04
AnodeGridWire_934 Transportation

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* G4Track Information:   Particle = opticalphoton,   Track ID = 127,
Parent ID = 1
*********************************************************************
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02 7.24e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      139     46.8     -3.9 7.24e-06        0    0.372    0.372
InnerLiquidXenon Transportation
    2      132     38.6     1e-09 7.24e-06        0     11.6       12
LiquidXenonTarget Transportation
    3     -128     -259      140 7.24e-06        0      419      431
LiquidXenonTarget OpRayleigh
    4     -168     -238      234 7.24e-06        0      104      535
LiquidXenonTarget OpRayleigh
    5     -131     -370      222 7.24e-06        0      138      673
LiquidXenonTarget OpRayleigh
    6     -125     -357      224 7.24e-06        0     15.3      688
LiquidXenonTarget OpRayleigh
    7     -128     -566       59 7.24e-06        0      267      955
LiquidXenonTarget OpRayleigh
    8     -215     -696      241 7.24e-06        0      240    1.2e+03
LiquidXenonTarget OpRayleigh
    9     -113     -685      371 7.24e-06        0      166  1.36e+03
LiquidXenonTarget OpRayleigh
   10     81.2     -684      328 7.24e-06        0      199  1.56e+03
LiquidXenonTarget OpRayleigh
```

11	103	-718	295	7.24e-06	0	51.9	1.61e+03	
LiquidXenonTarget OpRayleigh								
12	105	-717	303	7.24e-06	0	7.56	1.62e+03	
LiquidXenonTarget OpRayleigh								
13	43	-734	228	7.24e-06	0	98.8	1.72e+03	
LiquidXenonTarget OpRayleigh								
14	209	-655	490	7.24e-06	0	320	2.04e+03	
LiquidXenonTarget OpRayleigh								
15	188	-715	542	7.24e-06	0	81.1	2.12e+03	
PTFEWallsInLiquid Transportation								
16	188	-715	542	7.24e-06	0	0	2.12e+03	
LiquidXenonTarget Transportation								
17	125	-561	532	7.24e-06	0	167	2.29e+03	
LiquidXenonTarget OpRayleigh								
18	-20.9	-381	353	7.24e-06	0	292	2.58e+03	
LiquidXenonTarget OpRayleigh								
19	-32.5	-313	380	7.24e-06	0	74.9	2.65e+03	
LiquidXenonTarget OpRayleigh								
20	128	-488	459	7.24e-06	0	250	2.9e+03	
LiquidXenonTarget OpRayleigh								
21	141	-495	470	7.24e-06	0	18.6	2.92e+03	
LiquidXenonTarget OpRayleigh								
22	232	-653	320	7.24e-06	0	236	3.16e+03	
LiquidXenonTarget OpRayleigh								
23	243	-647	336	7.24e-06	0	19.9	3.18e+03	
LiquidXenonTarget OpRayleigh								
24	476	-296	461	7.24e-06	0	439	3.62e+03	
LiquidXenonTarget OpRayleigh								
25	708	-213	387	7.24e-06	0	257	3.87e+03	
PTFEWallsInLiquid Transportation								
26	708	-213	387	7.24e-06	0	0	3.87e+03	
LiquidXenonTarget Transportation								
27	698	-224	396	7.24e-06	0	17.3	3.89e+03	
LiquidXenonTarget OpRayleigh								
28	689	-211	392	7.24e-06	0	15.6	3.91e+03	
LiquidXenonTarget OpRayleigh								
29	594	-164	500	7.24e-06	0	152	4.06e+03	
LiquidXenonTarget OpRayleigh								
30	616	-166	504	7.24e-06	0	22.7	4.08e+03	
LiquidXenonTarget OpRayleigh								
31	721	-161	518	7.24e-06	0	106	4.19e+03	
PTFEWallsInLiquid Transportation								
32	721	-161	518	7.24e-06	0	0	4.19e+03	
LiquidXenonTarget Transportation								
33	401	-223	499	7.24e-06	0	327	4.52e+03	
LiquidXenonTarget OpAbsorption								

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* G4Track Information:   Particle = opticalphoton,   Track ID = 126,
Parent ID = 1
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Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02 7.02e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      46.5    -4.09 7.02e-06        0    0.659    0.659
CathodeGridWire_176 Transportation

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 125,
Parent ID = 1
********************************************************************
*******************************

Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02 6.96e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      139      46.8     -3.9 6.96e-06        0    0.369    0.369
InnerLiquidXenon Transportation
    2      136      36.6     1e-09 6.96e-06       0     11.5     11.9
LiquidXenonTarget Transportation
    3     75.2     -120     60.2 6.96e-06        0      178      190
LiquidXenonTarget OpRayleigh
    4      271     -688      567 6.96e-06        0      786      976
PTFEWallsInLiquid Transportation
    5      271     -688      567 6.96e-06        0        0      976
LiquidXenonTarget Transportation
    6      226     -408      692 6.96e-06        0      309  1.29e+03
LiquidXenonTarget OpRayleigh
    7     -180     -154  1.48e+03 6.96e-06       0      918   2.2e+03
LXeTargetGateGridHolder Transportation
    8     -180     -154  1.48e+03 6.96e-06       0    0.121   2.2e+03
LiquidXenonTarget Transportation
    9     -182     -152  1.48e+03 6.96e-06       0      5.8  2.21e+03
InnerGaseousXenon Transportation
   10     -190     -147  1.49e+03 6.96e-06       0     10.1  2.22e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
   11     -190     -147  1.49e+03 6.96e-06       0   0.0021  2.22e+03
AnodeGridWire_9467 Transportation

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 124,
Parent ID = 1
********************************************************************
*******************************

Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02 7.12e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      48.3     -3.9 7.12e-06        0     1.24     1.24
InnerLiquidXenon Transportation
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#							
2	143	86.7	1e-09	7.12e-06	0	38.7	40
LiquidXenonTarget Transportation							
3	199	712	63.4	7.12e-06	0	631	671
PTFEWallsInLiquid Transportation							
4	199	712	63.4	7.12e-06	0	0	671
LiquidXenonTarget Transportation							
5	-81.1	420	19	7.12e-06	0	407	1.08e+03
LiquidXenonTarget OpRayleigh							
6	-54.3	405	1e-09	7.12e-06	0	36	1.11e+03
InnerLiquidXenon Transportation							
7	-48.8	402	-3.9	7.12e-06	0	7.37	1.12e+03
InnerLiquidXenonCathodeGridHolder Transportation							
8	-48.5	402	-4.1	7.12e-06	0	0.394	1.12e+03
InnerLiquidXenon Transportation							
9	16.2	367	-50	7.12e-06	0	86.7	1.21e+03
InnerLiquidXenon OpRayleigh							
10	-40.7	359	-4.1	7.12e-06	0	73.5	1.28e+03
InnerLiquidXenonCathodeGridHolder Transportation							
11	-41	359	-3.9	7.12e-06	0	0.333	1.28e+03
InnerLiquidXenon Transportation							
12	-45.8	359	1e-09	7.12e-06	0	6.24	1.29e+03
LiquidXenonTarget Transportation							
13	-141	346	77.1	7.12e-06	0	124	1.41e+03
LiquidXenonTarget OpRayleigh							
14	-8.36	272	27.5	7.12e-06	0	160	1.57e+03
LiquidXenonTarget OpRayleigh							
15	167	511	133	7.12e-06	0	314	1.89e+03
LiquidXenonTarget OpRayleigh							
16	285	452	142	7.12e-06	0	133	2.02e+03
LiquidXenonTarget OpRayleigh							
17	420	573	139	7.12e-06	0	182	2.2e+03
LiquidXenonTarget OpRayleigh							
18	419	599	121	7.12e-06	0	31.6	2.23e+03
LiquidXenonTarget OpRayleigh							
19	416	611	86.9	7.12e-06	0	36.3	2.27e+03
PTFEWallsInLiquid Transportation							
20	416	611	86.9	7.12e-06	0	0	2.27e+03
LiquidXenonTarget Transportation							
21	340	61.8	107	7.12e-06	0	555	2.82e+03
LiquidXenonTarget OpRayleigh							
22	391	72	86.1	7.12e-06	0	55.8	2.88e+03
LiquidXenonTarget OpRayleigh							
23	422	148	1e-09	7.12e-06	0	119	3e+03
InnerLiquidXenon Transportation							
24	424	151	-3.9	7.12e-06	0	5.38	3e+03
InnerLiquidXenonCathodeGridHolder Transportation							
25	424	151	-4.1	7.12e-06	0	0.287	3e+03
InnerLiquidXenon Transportation							
26	428	161	-15.5	7.12e-06	0	15.7	3.02e+03
InnerLiquidXenon OpRayleigh							
27	409	178	-4.1	7.12e-06	0	27.6	3.05e+03
InnerLiquidXenonCathodeGridHolder Transportation							
28	409	179	-3.9	7.12e-06	0	0.504	3.05e+03
InnerLiquidXenon Transportation							

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 29        403        184      1e-09  7.12e-06           0      9.44  3.06e+03
LiquidXenonTarget Transportation
 30        345        238       35.7  7.12e-06           0      86.4  3.14e+03
LiquidXenonTarget OpRayleigh
 31        240        234        277  7.12e-06           0       263  3.41e+03
LiquidXenonTarget OpRayleigh
 32        236        227        278  7.12e-06           0      8.05  3.41e+03
LiquidXenonTarget OpRayleigh
 33        133        132        432  7.12e-06           0       208  3.62e+03
LiquidXenonTarget OpRayleigh
 34        135        575        408  7.12e-06           0       443  4.06e+03
LiquidXenonTarget OpRayleigh
 35       -43.8       586        407  7.12e-06           0       179  4.24e+03
LiquidXenonTarget OpRayleigh
 36       -30.5       559        443  7.12e-06           0      46.3  4.29e+03
LiquidXenonTarget OpRayleigh
 37        257        693        722  7.12e-06           0       423  4.71e+03
PTFEWallsInLiquid Transportation
 38        257        693        722  7.12e-06           0         0  4.71e+03
LiquidXenonTarget Transportation
 39        359        621        422  7.12e-06           0       325  5.04e+03
LiquidXenonTarget OpRayleigh
 40        368        641        410  7.12e-06           0      24.7  5.06e+03
PTFEWallsInLiquid Transportation
 41        368        641        410  7.12e-06           0         0  5.06e+03
LiquidXenonTarget Transportation
 42        328        584        399  7.12e-06           0      70.3  5.13e+03
LiquidXenonTarget OpRayleigh
 43        179        586        353  7.12e-06           0       156  5.29e+03
LiquidXenonTarget OpRayleigh
 44       90.7        552        410  7.12e-06           0       111   5.4e+03
LiquidXenonTarget OpRayleigh
 45       34.2        345        393  7.12e-06           0       215  5.61e+03
LiquidXenonTarget OpRayleigh
 46        157        171        406  7.12e-06           0       213  5.83e+03
LiquidXenonTarget OpRayleigh
 47        100       75.6        455  7.12e-06           0       121  5.95e+03
LiquidXenonTarget OpRayleigh
 48      -38.2        146        714  7.12e-06           0       302  6.25e+03
LiquidXenonTarget OpRayleigh
 49      -40.4        150        716  7.12e-06           0      4.46  6.26e+03
LiquidXenonTarget OpRayleigh
 50      -52.9        150        729  7.12e-06           0      18.5  6.27e+03
LiquidXenonTarget OpRayleigh
 51       -152        253        769  7.12e-06           0       149  6.42e+03
LiquidXenonTarget OpRayleigh
 52       -431       86.8        901  7.12e-06           0       350  6.77e+03
LiquidXenonTarget OpRayleigh
 53       -589        138   1.03e+03  7.12e-06           0       210  6.98e+03
LiquidXenonTarget OpRayleigh
 54       -391       83.3   1.02e+03  7.12e-06           0       205  7.19e+03
LiquidXenonTarget OpRayleigh
 55       -356       89.4   1.04e+03  7.12e-06           0      40.7  7.23e+03
LiquidXenonTarget OpRayleigh
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56     -339      92.5 1.04e+03  7.12e-06        0     17.9  7.25e+03
LiquidXenonTarget OpRayleigh
57     -529      -168      974  7.12e-06        0      330  7.58e+03
LiquidXenonTarget OpRayleigh
58     -531      -239      886  7.12e-06        0      114  7.69e+03
LiquidXenonTarget OpRayleigh
59     -534      -226      899  7.12e-06        0     19.5  7.71e+03
LiquidXenonTarget OpRayleigh
60     -731      -108 1.02e+03  7.12e-06        0      259  7.97e+03
PTFEWallsInLiquid Transportation
61     -731      -108 1.02e+03  7.12e-06        0        0  7.97e+03
LiquidXenonTarget Transportation
62     -498       36 1.13e+03  7.12e-06        0      295  8.26e+03
LiquidXenonTarget OpRayleigh
63     -211      273 1.26e+03  7.12e-06        0      395  8.66e+03
LiquidXenonTarget OpRayleigh
64     -278      -174 1.04e+03  7.12e-06        0      503  9.16e+03
LiquidXenonTarget OpRayleigh
65     -293      -180      999  7.12e-06        0     41.8   9.2e+03
LiquidXenonTarget OpRayleigh
66     -212      -300      826  7.12e-06        0      226  9.43e+03
LiquidXenonTarget OpRayleigh
67     -165      -126 1.22e+03  7.12e-06        0      438  9.87e+03
LiquidXenonTarget OpRayleigh
68     -33.8      738 1.09e+03  7.12e-06        0      885  1.08e+04
PTFEWallsInLiquid Transportation
69     -33.8      738 1.09e+03  7.12e-06        0        0  1.08e+04
LiquidXenonTarget Transportation
70     -56.7      658 1.06e+03  7.12e-06        0     88.2  1.08e+04
LiquidXenonTarget OpRayleigh
71     -194      597 1.21e+03  7.12e-06        0      215  1.11e+04
LiquidXenonTarget OpRayleigh
72     -180      717 1.28e+03  7.12e-06        0      142  1.12e+04
PTFEWallsInLiquid Transportation
73     -180      717 1.28e+03  7.12e-06        0        0  1.12e+04
LiquidXenonTarget Transportation
74     -156      513 1.37e+03  7.12e-06        0      225  1.14e+04
LiquidXenonTarget OpRayleigh
75     -115      533 1.34e+03  7.12e-06        0     58.6  1.15e+04
LiquidXenonTarget OpRayleigh
76     -43.9      566 1.25e+03  7.12e-06        0      121  1.16e+04
LiquidXenonTarget OpRayleigh
77     -43.4      575 1.24e+03  7.12e-06        0     9.96  1.16e+04
LiquidXenonTarget OpRayleigh
78     -33.1      537 1.11e+03  7.12e-06        0      139  1.18e+04
LiquidXenonTarget OpRayleigh
79     -239      631 1.18e+03  7.12e-06        0      238   1.2e+04
LiquidXenonTarget OpRayleigh
80     -244      633 1.17e+03  7.12e-06        0     11.6   1.2e+04
LiquidXenonTarget OpRayleigh
81     -246      636 1.17e+03  7.12e-06        0     3.66   1.2e+04
LiquidXenonTarget OpRayleigh
82     -264      690 1.19e+03  7.12e-06        0     58.7  1.21e+04
PTFEWallsInLiquid Transportation
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   83    -264      690 1.19e+03   7.12e-06        0        0 1.21e+04
LiquidXenonTarget Transportation
   84    -152      628 1.19e+03   7.12e-06        0      129 1.22e+04
LiquidXenonTarget OpRayleigh
   85    -139      726      901   7.12e-06        0      310 1.25e+04
PTFEWallsInLiquid Transportation
   86    -139      726      901   7.12e-06        0        0 1.25e+04
LiquidXenonTarget Transportation
   87    -140      723      900   7.12e-06        0     3.18 1.25e+04
LiquidXenonTarget OpRayleigh
   88    -166      682      928   7.12e-06        0     56.3 1.26e+04
LiquidXenonTarget OpRayleigh
   89    -146      724      935   7.12e-06        0     48.1 1.26e+04
PTFEWallsInLiquid Transportation
   90    -146      724      935   7.12e-06        0        0 1.26e+04
LiquidXenonTarget Transportation
   91    -150      682      752   7.12e-06        0      188 1.28e+04
LiquidXenonTarget OpRayleigh
   92    -5.39      739      751   7.12e-06        0      155  1.3e+04
PTFEWallsInLiquid Transportation
   93    -5.39      739      751   7.12e-06        0        0  1.3e+04
LiquidXenonTarget Transportation
   94     333      595      918   7.12e-06        0      404 1.34e+04
LiquidXenonTarget OpRayleigh
   95     185      401      498   7.12e-06        0      486 1.38e+04
LiquidXenonTarget OpRayleigh
   96     206      316      380   7.12e-06        0      147  1.4e+04
LiquidXenonTarget OpRayleigh
   97     109      312      437   7.12e-06        0      113 1.41e+04
LiquidXenonTarget OpRayleigh
   98     130      306      438   7.12e-06        0     22.5 1.41e+04
LiquidXenonTarget OpRayleigh
   99     114      265      378   7.12e-06        0     74.1 1.42e+04
LiquidXenonTarget OpRayleigh
  100    89.9      302      350   7.12e-06        0     52.3 1.43e+04
LiquidXenonTarget OpRayleigh
  101    -43.3      247      740   7.12e-06        0      416 1.47e+04
LiquidXenonTarget OpRayleigh
  102    68.1      164      728   7.12e-06        0      139 1.48e+04
LiquidXenonTarget OpRayleigh
  103    -17.5      221      567   7.12e-06        0      191  1.5e+04
LiquidXenonTarget OpRayleigh
  104    -299      676      725   7.12e-06        0      557 1.56e+04
PTFEWallsInLiquid Transportation
  105    -299      676      725   7.12e-06        0        0 1.56e+04
LiquidXenonTarget Transportation
  106    -105      622      638   7.12e-06        0      220 1.58e+04
LiquidXenonTarget OpRayleigh
  107    -366      585      627   7.12e-06        0      265  1.6e+04
LiquidXenonTarget OpRayleigh
  108     222      705      521   7.12e-06        0      610 1.66e+04
PTFEWallsInLiquid Transportation
  109     222      705      521   7.12e-06        0        0 1.66e+04
LiquidXenonTarget Transportation
```

```
110       202       684       494  7.12e-06          0       39.6  1.67e+04
LiquidXenonTarget OpRayleigh
111       116       730       486  7.12e-06          0       97.4  1.68e+04
PTFEWallsInLiquid Transportation
112       116       730       486  7.12e-06          0          0  1.68e+04
LiquidXenonTarget Transportation
113       126       721       487  7.12e-06          0       12.9  1.68e+04
LiquidXenonTarget OpRayleigh
114       492       518       451  7.12e-06          0        420  1.72e+04
LiquidXenonTarget OpRayleigh
115       190       714       216  7.12e-06          0        430  1.76e+04
PTFEWallsInLiquid Transportation
116       190       714       216  7.12e-06          0          0  1.76e+04
LiquidXenonTarget Transportation
117       198       633       225  7.12e-06          0       81.6  1.77e+04
LiquidXenonTarget OpRayleigh
118       326       444       454  7.12e-06          0        323  1.81e+04
LiquidXenonTarget OpRayleigh
119       320       337       296  7.12e-06          0        191  1.82e+04
LiquidXenonTarget OpRayleigh
120       438      -131       200  7.12e-06          0        492  1.87e+04
LiquidXenonTarget OpRayleigh
121       342      -315       115  7.12e-06          0        224   1.9e+04
LiquidXenonTarget OpRayleigh
122      -372      -383      21.6  7.12e-06          0        724  1.97e+04
LiquidXenonTarget OpRayleigh
123      -319      -380      1e-09  7.12e-06          0       57.2  1.97e+04
InnerLiquidXenon Transportation
124      -310      -379      -3.9  7.12e-06          0       10.3  1.98e+04
InnerLiquidXenonCathodeGridHolder Transportation
125      -309      -379      -4.1  7.12e-06          0       0.55  1.98e+04
InnerLiquidXenon Transportation
126      -280      -378       -16  7.12e-06          0       31.4  1.98e+04
InnerLiquidXenon OpRayleigh
127      -226      -399     -7.81  7.12e-06          0       59.2  1.98e+04
InnerLiquidXenon OpRayleigh
128      -225      -403     -8.56  7.12e-06          0       3.71  1.98e+04
InnerLiquidXenon OpRayleigh
129      -202      -622      -140  7.12e-06          0        257  2.01e+04
InnerLiquidXenonBottomGridHolder Transportation
130      -202      -623      -140  7.12e-06          0      0.407  2.01e+04
InnerLiquidXenon Transportation
131      -201      -636      -148  7.12e-06          0       15.5  2.01e+04
BottomPTFELiner Transportation
132      -201      -636      -148  7.12e-06          0          0  2.01e+04
InnerLiquidXenon Transportation
133      -197      -639      -140  7.12e-06          0       9.57  2.01e+04
InnerLiquidXenonBottomGridHolder Transportation
134      -197      -640      -140  7.12e-06          0      0.252  2.01e+04
InnerLiquidXenon Transportation
135      -158      -674       -64  7.12e-06          0       91.9  2.02e+04
InnerLiquidXenon OpRayleigh
136      -196      -683     -47.7  7.12e-06          0       42.5  2.03e+04
InnerLiquidXenon OpRayleigh
```

```
 137    -188    -677    -140  7.12e-06       0     92.8  2.04e+04
InnerLiquidXenonBottomGridHolder Transportation
 138    -188    -677    -140  7.12e-06       0    0.209  2.04e+04
InnerLiquidXenon Transportation
 139    -187    -676    -148  7.12e-06       0     7.95  2.04e+04
BottomPTFELiner Transportation
 140    -187    -676    -148  7.12e-06       0        0  2.04e+04
InnerLiquidXenon Transportation
 141    -181    -671    -140  7.12e-06       0     11.2  2.04e+04
InnerLiquidXenonBottomGridHolder Transportation
 142    -181    -671    -140  7.12e-06       0    0.296  2.04e+04
InnerLiquidXenon Transportation
 143   -76.9    -581    -4.1  7.12e-06       0      193  2.06e+04
InnerLiquidXenonCathodeGridHolder Transportation
 144   -76.8    -581    -3.9  7.12e-06       0    0.296  2.06e+04
InnerLiquidXenon Transportation
 145   -73.8    -578    1e-09  7.12e-06      0     5.54  2.06e+04
LiquidXenonTarget Transportation
 146     346    -217     548  7.12e-06       0      779  2.14e+04
LiquidXenonTarget OpRayleigh
 147     453    -185     490  7.12e-06       0      126  2.15e+04
LiquidXenonTarget OpRayleigh
 148     608    -158     809  7.12e-06       0      356  2.18e+04
LiquidXenonTarget OpRayleigh
 149     739      16     763  7.12e-06       0      222  2.21e+04
PTFEWallsInLiquid Transportation
 150     739      16     763  7.12e-06       0        0  2.21e+04
LiquidXenonTarget Transportation
 151     430     335     872  7.12e-06       0      457  2.25e+04
LiquidXenonTarget OpRayleigh
 152     428     329     891  7.12e-06       0     19.3  2.25e+04
LiquidXenonTarget OpRayleigh
 153     429     329     889  7.12e-06       0     2.13  2.25e+04
LiquidXenonTarget OpRayleigh
 154     572     468     706  7.12e-06       0      271  2.28e+04
PTFEWallsInLiquid Transportation
 155     572     468     706  7.12e-06       0        0  2.28e+04
LiquidXenonTarget Transportation
 156     146    -144     809  7.12e-06       0      753  2.36e+04
LiquidXenonTarget OpRayleigh
 157    43.6     112     884  7.12e-06       0      286  2.38e+04
LiquidXenonTarget OpAbsorption


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******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 123,
Parent ID = 1
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Step#   X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
   0     140    47.1    -4.02   7.5e-06       0        0        0
InnerLiquidXenonCathodeGridHolder initStep
```

```
    1      139     47.2     -3.9   7.5e-06         0    0.233    0.233
InnerLiquidXenon Transportation
    2      135     50.9     1e-09  7.5e-06         0     7.27      7.5
LiquidXenonTarget Transportation
    3       61      107     58.8   7.5e-06         0      110      117
LiquidXenonTarget OpRayleigh
    4      280      409      462   7.5e-06         0      549      666
LiquidXenonTarget OpRayleigh
    5      243      556      482   7.5e-06         0      153      819
LiquidXenonTarget OpRayleigh
    6      193      582      535   7.5e-06         0     77.4      897
LiquidXenonTarget OpAbsorption


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 122,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1     -4.02  6.87e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140     47.2     -4.1   6.87e-06        0    0.197    0.197
InnerLiquidXenon Transportation
    2     81.8      166     -65.8  6.87e-06        0      146      146
InnerLiquidXenon OpRayleigh
    3    -16.4      272     -140   6.87e-06        0      162      308
InnerLiquidXenonBottomGridHolder Transportation
    4    -16.7      272     -140   6.87e-06        0    0.454      309
InnerLiquidXenon Transportation
    5    -27.2      283     -148   6.87e-06        0     17.2      326
BottomPTFELiner Transportation
    6    -27.2      283     -148   6.87e-06        0        0      326
InnerLiquidXenon Transportation
    7    -38.4      284     -140   6.87e-06        0     13.8      340
InnerLiquidXenonBottomGridHolder Transportation
    8    -38.7      284     -140   6.87e-06        0    0.363      340
InnerLiquidXenon Transportation
    9     -232      304     -4.1   6.87e-06        0      237      577
InnerLiquidXenonCathodeGridHolder Transportation
   10     -232      304     -3.9   6.87e-06        0    0.363      577
InnerLiquidXenon Transportation
   11     -237      305     1e-09  6.87e-06        0     6.79      584
LiquidXenonTarget Transportation
   12     -424      324      132   6.87e-06        0      229      813
LiquidXenonTarget OpRayleigh
   13     -711      203     11.7   6.87e-06        0      333  1.15e+03
PTFEWallsInLiquid Transportation
   14     -711      203     11.7   6.87e-06        0        0  1.15e+03
LiquidXenonTarget Transportation
   15     -693      207     6.24   6.87e-06        0     18.8  1.17e+03
LiquidXenonTarget OpRayleigh
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    16     -625      146       75  6.87e-06          0      114  1.28e+03
LiquidXenonTarget OpRayleigh
    17     -270     -65.2     22.8 6.87e-06          0      417   1.7e+03
LiquidXenonTarget OpRayleigh
    18      359      234      50.9  6.87e-06          0      697  2.39e+03
LiquidXenonTarget OpRayleigh
    19     -226     -300 1.01e+03  6.87e-06          0 1.24e+03  3.64e+03
LiquidXenonTarget OpRayleigh
    20     -207     -320      955  6.87e-06          0     61.8   3.7e+03
LiquidXenonTarget OpRayleigh
    21     -223     -411     22.2  6.87e-06          0      938  4.64e+03
LiquidXenonTarget OpRayleigh
    22     -455     -371      580  6.87e-06          0      606  5.24e+03
LiquidXenonTarget OpRayleigh
    23     -497     -354      521  6.87e-06          0     74.3  5.32e+03
LiquidXenonTarget OpRayleigh
    24     -521     -352      485  6.87e-06          0     43.5  5.36e+03
LiquidXenonTarget OpRayleigh
    25     -670     -311      956  6.87e-06          0      497  5.86e+03
PTFEWallsInLiquid Transportation
    26     -670     -311      956  6.87e-06          0        0  5.86e+03
LiquidXenonTarget Transportation
    27     -597     -381      952  6.87e-06          0      101  5.96e+03
LiquidXenonTarget OpRayleigh
    28     -599     -433      999  6.87e-06          0     69.8  6.03e+03
PTFEWallsInLiquid Transportation
    29     -599     -433      999  6.87e-06          0        0  6.03e+03
LiquidXenonTarget Transportation
    30      563      341 1.02e+03  6.87e-06          0  1.4e+03  7.42e+03
LiquidXenonTarget OpRayleigh
    31      336      317 1.11e+03  6.87e-06          0      246  7.67e+03
LiquidXenonTarget OpRayleigh
    32      292      337 1.32e+03  6.87e-06          0      207  7.88e+03
LiquidXenonTarget OpRayleigh
    33      387      629      673  6.87e-06          0      713  8.59e+03
PTFEWallsInLiquid Transportation
    34      387      629      673  6.87e-06          0        0  8.59e+03
LiquidXenonTarget Transportation
    35    -90.3     61.3 1.32e+03  6.87e-06          0      983  9.57e+03
LiquidXenonTarget OpRayleigh
    36     -257    -50.1 1.31e+03  6.87e-06          0      201  9.77e+03
LiquidXenonTarget OpRayleigh
    37     -312     -542      812  6.87e-06          0      703  1.05e+04
LiquidXenonTarget OpRayleigh
    38     -344     -654      648  6.87e-06          0      201  1.07e+04
PTFEWallsInLiquid Transportation
    39     -344     -654      648  6.87e-06          0        0  1.07e+04
LiquidXenonTarget Transportation
    40     -345     -651      650  6.87e-06          0      3.8  1.07e+04
LiquidXenonTarget OpRayleigh
    41      173    -88.4      603  6.87e-06          0      766  1.14e+04
LiquidXenonTarget OpRayleigh
    42     -362      368 1.21e+03  6.87e-06          0      927  1.24e+04
LiquidXenonTarget OpRayleigh
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43	-392	296	1.15e+03	6.87e-06	0	94.4	1.25e+04	
LiquidXenonTarget OpRayleigh								
44	-192	714	1.39e+03	6.87e-06	0	522	1.3e+04	
PTFEWallsInLiquid Transportation								
45	-192	714	1.39e+03	6.87e-06	0	0	1.3e+04	
LiquidXenonTarget Transportation								
46	-130	613	1.36e+03	6.87e-06	0	123	1.31e+04	
LiquidXenonTarget OpRayleigh								
47	-36.6	537	1.19e+03	6.87e-06	0	206	1.33e+04	
LiquidXenonTarget OpRayleigh								
48	-412	-291	1.47e+03	6.87e-06	0	950	1.43e+04	
LiquidXenonTarget OpRayleigh								
49	-277	-520	1.31e+03	6.87e-06	0	311	1.46e+04	
LiquidXenonTarget OpRayleigh								
50	-507	-538	1.33e+03	6.87e-06	0	232	1.48e+04	
PTFEWallsInLiquid Transportation								
51	-507	-538	1.33e+03	6.87e-06	0	0	1.48e+04	
LiquidXenonTarget Transportation								
52	-255	-305	1.48e+03	6.87e-06	0	371	1.52e+04	
LXeTargetGateGridHolder Transportation								
53	-255	-305	1.48e+03	6.87e-06	0	0.271	1.52e+04	
LiquidXenonTarget Transportation								
54	-247	-297	1.48e+03	6.87e-06	0	12.9	1.52e+04	
InnerGaseousXenon Transportation								
55	-247	-297	1.48e+03	6.87e-06	0	0	1.52e+04	
LiquidXenonTarget Transportation								
56	-238	-289	1.48e+03	6.87e-06	0	12.9	1.52e+04	
LXeTargetGateGridHolder Transportation								
57	-238	-288	1.48e+03	6.87e-06	0	0.271	1.52e+04	
LiquidXenonTarget Transportation								
58	-127	-186	1.41e+03	6.87e-06	0	164	1.54e+04	
LiquidXenonTarget OpRayleigh								
59	-39.8	-260	1.48e+03	6.87e-06	0	130	1.55e+04	
LXeTargetGateGridHolder Transportation								
60	-39.7	-260	1.48e+03	6.87e-06	0	0.215	1.55e+04	
LiquidXenonTarget Transportation								
61	-32.8	-266	1.48e+03	6.87e-06	0	10.3	1.55e+04	
InnerGaseousXenon Transportation								
62	-32.8	-266	1.48e+03	6.87e-06	0	0	1.55e+04	
LiquidXenonTarget Transportation								
63	-26	-272	1.48e+03	6.87e-06	0	10.3	1.55e+04	
LXeTargetGateGridHolder Transportation								
64	-25.8	-272	1.48e+03	6.87e-06	0	0.215	1.55e+04	
LiquidXenonTarget Transportation								
65	101	-380	1.38e+03	6.87e-06	0	190	1.57e+04	
LiquidXenonTarget OpRayleigh								
66	3.8	-708	1.04e+03	6.87e-06	0	487	1.62e+04	
LiquidXenonTarget OpRayleigh								
67	-34.5	-731	1.03e+03	6.87e-06	0	46.4	1.62e+04	
LiquidXenonTarget OpRayleigh								
68	-352	-650	1.32e+03	6.87e-06	0	442	1.67e+04	
PTFEWallsInLiquid Transportation								
69	-352	-650	1.32e+03	6.87e-06	0	0	1.67e+04	
LiquidXenonTarget Transportation								

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    70     -322      -377 1.48e+03  6.87e-06               0      314  1.7e+04
LXeTargetGateGridHolder Transportation
    71     -322      -377 1.48e+03  6.87e-06               0    0.215  1.7e+04
LiquidXenonTarget Transportation
    72     -321      -368 1.48e+03  6.87e-06               0     10.3  1.7e+04
InnerGaseousXenon Transportation
    73     -321      -368 1.48e+03  6.87e-06               0        0  1.7e+04
LiquidXenonTarget Transportation
    74     -320      -359 1.48e+03  6.87e-06               0     10.3  1.7e+04
LXeTargetGateGridHolder Transportation
    75     -320      -359 1.48e+03  6.87e-06               0    0.215  1.7e+04
LiquidXenonTarget Transportation
    76     -263       163 1.19e+03  6.87e-06               0      599  1.76e+04
LiquidXenonTarget OpRayleigh
    77     -91.7       590  1.1e+03  6.87e-06               0      468  1.81e+04
LiquidXenonTarget OpRayleigh
    78     -40.9       738      953  6.87e-06               0      218  1.83e+04
PTFEWallsInLiquid Transportation
    79     -40.9       738      953  6.87e-06               0        0  1.83e+04
LiquidXenonTarget Transportation
    80     -87.8       702      765  6.87e-06               0      197  1.85e+04
LiquidXenonTarget OpRayleigh
    81      272       292 1.48e+03  6.87e-06               0      896  1.94e+04
LXeTargetGateGridHolder Transportation
    82      272       292 1.48e+03  6.87e-06               0    0.131  1.94e+04
LiquidXenonTarget Transportation
    83      275       289 1.48e+03  6.87e-06               0     6.24  1.94e+04
InnerGaseousXenon Transportation
    84      275       289 1.48e+03  6.87e-06               0        0  1.94e+04
LiquidXenonTarget Transportation
    85      277       286 1.48e+03  6.87e-06               0     6.24  1.94e+04
LXeTargetGateGridHolder Transportation
    86      277       286 1.48e+03  6.87e-06               0    0.131  1.94e+04
LiquidXenonTarget Transportation
    87      608      -90.7      822  6.87e-06               0      824  2.02e+04
LiquidXenonTarget OpRayleigh
    88      602       -97      824  6.87e-06               0      8.9  2.02e+04
LiquidXenonTarget OpRayleigh
    89      377      -163 1.06e+03  6.87e-06               0      332  2.06e+04
LiquidXenonTarget OpRayleigh
    90      360      -248  1.1e+03  6.87e-06               0     93.8  2.07e+04
LiquidXenonTarget OpRayleigh
    91      372      -312 1.08e+03  6.87e-06               0       68  2.07e+04
LiquidXenonTarget OpRayleigh
    92      339      -327 1.02e+03  6.87e-06               0     67.9  2.08e+04
LiquidXenonTarget OpRayleigh
    93      326      -304 1.03e+03  6.87e-06               0     27.8  2.08e+04
LiquidXenonTarget OpRayleigh
    94      146      -708 1.48e+03  6.87e-06               0      629  2.15e+04
LXeTargetGateGridHolder Transportation
    95      146      -708 1.48e+03  6.87e-06               0    0.146  2.15e+04
LiquidXenonTarget Transportation
    96      144      -712 1.48e+03  6.87e-06               0     6.96  2.15e+04
InnerGaseousXenon Transportation
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    97     144     -712 1.48e+03  6.87e-06         0        0  2.15e+04
LiquidXenonTarget Transportation
    98     142     -717 1.48e+03  6.87e-06         0     6.96  2.15e+04
LXeTargetGateGridHolder Transportation
    99     142     -717 1.48e+03  6.87e-06         0    0.146  2.15e+04
LiquidXenonTarget Transportation
   100     138     -726 1.47e+03  6.87e-06         0     14.2  2.15e+04
PTFEWallsInLiquid Transportation
   101     138     -726 1.47e+03  6.87e-06         0        0  2.15e+04
LiquidXenonTarget Transportation
   102     106     -704 1.48e+03  6.87e-06         0     39.9  2.15e+04
LXeTargetGateGridHolder Transportation
   103     105     -704 1.48e+03  6.87e-06         0     0.41  2.15e+04
LiquidXenonTarget Transportation
   104    89.7     -694 1.48e+03  6.87e-06         0     19.6  2.16e+04
InnerGaseousXenon Transportation
   105    89.7     -694 1.48e+03  6.87e-06         0        0  2.16e+04
LiquidXenonTarget Transportation
   106      74     -683 1.48e+03  6.87e-06         0     19.6  2.16e+04
LXeTargetGateGridHolder Transportation
   107    73.7     -683 1.48e+03  6.87e-06         0     0.41  2.16e+04
LiquidXenonTarget Transportation
   108     -18     -620 1.45e+03  6.87e-06         0      115  2.17e+04
LiquidXenonTarget OpRayleigh
   109     201     -663      863  6.87e-06         0      626  2.23e+04
LiquidXenonTarget OpRayleigh
   110     241     -597      744  6.87e-06         0      141  2.25e+04
LiquidXenonTarget OpRayleigh
   111     194     -548      684  6.87e-06         0     90.7  2.25e+04
LiquidXenonTarget OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 121,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140     47.1    -4.02   6.8e-06         0        0         0
InnerLiquidXenonCathodeGridHolder initStep
     1     140     48.1    -3.95   6.8e-06         0     1.03      1.03
CathodeGridWire_176 Transportation


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******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 120,
Parent ID = 1
*****************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
```

```
     0       140      47.1     -4.02  7.21e-06          0          0          0
InnerLiquidXenonCathodeGridHolder initStep
     1       139        47      -4.1  7.21e-06          0      0.172      0.172
InnerLiquidXenon Transportation
     2      -47.8     -27.1      -115  7.21e-06          0        230        230
InnerLiquidXenon OpRayleigh
     3      -52.2     -78.1      -140  7.21e-06          0       56.9        287
InnerLiquidXenonBottomGridHolder Transportation
     4      -52.3     -78.6      -140  7.21e-06          0      0.478        288
InnerLiquidXenon Transportation
     5        -54     -98.9      -150  7.21e-06          0       22.7        310
Bottom_PMT_Window_138 Transportation
     6      -54.1      -100      -150  7.21e-06          0       1.23        311
Bottom_PMT_Photocathode_138 Transportation
     7      -54.3      -102      -151  7.21e-06          0       2.47        314
Bottom_PMT_Window_138 Transportation
     8      -54.4      -103      -152  7.21e-06          0       1.23        315
Bottom_PMT_Vacuum_138 Transportation
     9      -54.4      -103      -152  7.21e-06          0          0        315
Bottom_PMT_Window_138 Transportation
    10      -54.5      -105      -151  7.21e-06          0       1.23        316
Bottom_PMT_Photocathode_138 Transportation
    11      -54.6      -106      -151  7.21e-06          0       1.58        318
Bottom_PMT_Window_138 Transportation
    12      -54.7      -107      -150  7.21e-06          0      0.889        319
Bottom_PMT_Flashing_138 Transportation
    13      -54.7      -107      -150  7.21e-06          0          0        319
Bottom_PMT_Window_138 Transportation
    14        -55      -110      -152  7.21e-06          0        3.7        323
Bottom_PMT_Vacuum_138 Transportation
    15        -55      -110      -152  7.21e-06          0          0        323
Bottom_PMT_Window_138 Transportation
    16      -55.1      -111      -152  7.21e-06          0       1.04        324
Bottom_PMT_Body_138 Transportation
    17      -55.2      -112      -151  7.21e-06          0       1.15        325
LiquidSkinXenonBank Transportation
    18      -55.3      -114      -150  7.21e-06          0       2.23        327
BottomFrontTitaniumPlate Transportation

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 119,
Parent ID = 1
*****************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140      47.1     -4.02  7.08e-06          0          0          0
InnerLiquidXenonCathodeGridHolder initStep
     1       140      46.8      -4.1  7.08e-06          0       0.28       0.28
InnerLiquidXenon Transportation
     2       131      22.3     -12.2  7.08e-06          0       27.1       27.4
InnerLiquidXenon OpRayleigh
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    3       132      14.5     -15.4  7.08e-06         0      8.46       35.9
InnerLiquidXenon OpRayleigh
    4       136     0.638      -4.1  7.08e-06         0      18.5       54.4
InnerLiquidXenonCathodeGridHolder Transportation
    5       136     0.382      -3.9  7.08e-06         0     0.339       54.7
InnerLiquidXenon Transportation
    6       138      -4.4      1e-09 7.08e-06         0      6.36       61.1
LiquidXenonTarget Transportation
    7       173      -115      90.1  7.08e-06         0       147        208
LiquidXenonTarget OpRayleigh
    8       196      11.2      1e-09 7.08e-06         0       157        365
InnerLiquidXenon Transportation
    9       197      16.7      -3.9  7.08e-06         0      6.77        371
InnerLiquidXenonCathodeGridHolder Transportation
   10       197        17      -4.1  7.08e-06         0     0.362        372
InnerLiquidXenon Transportation
   11       230       207      -140  7.08e-06         0       236        608
InnerLiquidXenonBottomGridHolder Transportation
   12       230       207      -140  7.08e-06         0     0.362        608
InnerLiquidXenon Transportation
   13       233       221      -150  7.08e-06         0      17.2        625
Bottom_PMT_Window_071 Transportation
   14       233       222      -150  7.08e-06         0     0.887        626
Bottom_PMT_Photocathode_071 Transportation
   15       233       223      -151  7.08e-06         0     0.926        627
Bottom_PMT_Photocathode_071 OpAbsorption

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******************************
* G4Track Information:   Particle = opticalphoton,    Track ID = 118,
Parent ID = 1
*****************************************************************************
******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02  7.23e-06         0         0          0
InnerLiquidXenonCathodeGridHolder initStep
    1       140        47      -3.9  7.23e-06         0     0.171      0.171
InnerLiquidXenon Transportation
    2       139      43.4      1e-09 7.23e-06         0      5.35       5.52
LiquidXenonTarget Transportation
    3       110      -105       161  7.23e-06         0       221        227
LiquidXenonTarget OpRayleigh
    4      90.1       162      83.3  7.23e-06         0       279        505
LiquidXenonTarget OpRayleigh
    5      96.3      -157      22.1  7.23e-06         0       324        830
LiquidXenonTarget OpRayleigh
    6       220      -611       218  7.23e-06         0       510   1.34e+03
LiquidXenonTarget OpRayleigh
    7       294      -678       297  7.23e-06         0       127   1.47e+03
PTFEWallsInLiquid Transportation
    8       294      -678       297  7.23e-06         0         0   1.47e+03
LiquidXenonTarget Transportation
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 9     331    -606    285  7.23e-06     0    81.9  1.55e+03
LiquidXenonTarget OpRayleigh
10     286    -481    1e-09  7.23e-06   0    315   1.86e+03
InnerLiquidXenon Transportation
11     286    -479    -3.9  7.23e-06    0    4.29  1.87e+03
InnerLiquidXenonCathodeGridHolder Transportation
12     286    -479    -4.1  7.23e-06    0    0.229 1.87e+03
InnerLiquidXenon Transportation
13     265    -420    -140  7.23e-06    0    150   2.02e+03
InnerLiquidXenonBottomGridHolder Transportation
14     265    -420    -140  7.23e-06    0    0.229 2.02e+03
InnerLiquidXenon Transportation
15     263    -416    -148  7.23e-06    0    8.7   2.03e+03
BottomPTFELiner Transportation
16     263    -416    -148  7.23e-06    0    0     2.03e+03
InnerLiquidXenon Transportation
17     258    -395    -140  7.23e-06    0    23.8  2.05e+03
InnerLiquidXenonBottomGridHolder Transportation
18     258    -394    -140  7.23e-06    0    0.627 2.05e+03
InnerLiquidXenon Transportation
19     252    -374    -133  7.23e-06    0    21.7  2.07e+03
InnerLiquidXenon OpRayleigh
20     257    -372    -140  7.23e-06    0    8.97  2.08e+03
InnerLiquidXenonBottomGridHolder Transportation
21     257    -372    -140  7.23e-06    0    0.259 2.08e+03
InnerLiquidXenon Transportation
22     263    -370    -148  7.23e-06    0    9.82  2.09e+03
BottomPTFELiner Transportation
23     263    -370    -148  7.23e-06    0    0     2.09e+03
InnerLiquidXenon Transportation
24     268    -371    -140  7.23e-06    0    9.7   2.1e+03
InnerLiquidXenonBottomGridHolder Transportation
25     268    -371    -140  7.23e-06    0    0.255 2.1e+03
InnerLiquidXenon Transportation
26     363    -394    -4.1  7.23e-06    0    167   2.27e+03
InnerLiquidXenonCathodeGridHolder Transportation
27     363    -394    -3.9  7.23e-06    0    0.255 2.27e+03
InnerLiquidXenon Transportation
28     365    -395    1e-09  7.23e-06   0    4.78  2.27e+03
LiquidXenonTarget Transportation
29     533    -435    242  7.23e-06    0    297   2.57e+03
LiquidXenonTarget OpRayleigh
30     459    -305    220  7.23e-06    0    151   2.72e+03
LiquidXenonTarget OpRayleigh
31     500    -279    226  7.23e-06    0    49.2  2.77e+03
LiquidXenonTarget OpRayleigh
32     541    -427    289  7.23e-06    0    166   2.94e+03
LiquidXenonTarget OpRayleigh
33     609    -418    313  7.23e-06    0    72.7  3.01e+03
PTFEWallsInLiquid Transportation
34     609    -418    313  7.23e-06    0    0     3.01e+03
LiquidXenonTarget Transportation
35     419    -370    468  7.23e-06    0    251   3.26e+03
LiquidXenonTarget OpRayleigh
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    36      499     -529     327   7.23e-06       0      227   3.49e+03
LiquidXenonTarget OpRayleigh
    37      566     -337     260   7.23e-06       0      214    3.7e+03
LiquidXenonTarget OpRayleigh
    38      594     -439     206   7.23e-06       0      119   3.82e+03
PTFEWallsInLiquid Transportation
    39      594     -439     206   7.23e-06       0        0   3.82e+03
LiquidXenonTarget Transportation
    40      525     -398     270   7.23e-06       0      102   3.92e+03
LiquidXenonTarget OpRayleigh
    41      522     -332     260   7.23e-06       0     66.3   3.99e+03
LiquidXenonTarget OpRayleigh
    42      543     -341     236   7.23e-06       0       34   4.02e+03
LiquidXenonTarget OpRayleigh
    43      454     -424     258   7.23e-06       0      123   4.15e+03
LiquidXenonTarget OpRayleigh
    44      435     -434     257   7.23e-06       0     21.8   4.17e+03
LiquidXenonTarget OpRayleigh
    45      485     -291     226   7.23e-06       0      154   4.32e+03
LiquidXenonTarget OpRayleigh
    46      346     -366     235   7.23e-06       0      158   4.48e+03
LiquidXenonTarget OpRayleigh
    47      343     -349     236   7.23e-06       0     17.4    4.5e+03
LiquidXenonTarget OpRayleigh
    48      355     -358     235   7.23e-06       0       15   4.51e+03
LiquidXenonTarget OpRayleigh
    49      400     -111     111   7.23e-06       0      280   4.79e+03
LiquidXenonTarget OpRayleigh
    50      464     -130    37.9   7.23e-06       0     99.3   4.89e+03
LiquidXenonTarget OpRayleigh
    51      638     -161    50.2   7.23e-06       0      177   5.07e+03
LiquidXenonTarget OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 117,
Parent ID = 1
*****************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02   6.52e-06       0        0          0
InnerLiquidXenonCathodeGridHolder initStep
    1      140     47.1     -4.1   6.52e-06       0   0.0911     0.0911
InnerLiquidXenon Transportation
    2     87.9     15.9     -140   6.52e-06       0      149        149
InnerLiquidXenonBottomGridHolder Transportation
    3     87.8     15.8     -140   6.52e-06       0    0.228        149
InnerLiquidXenon Transportation
    4     84.1     13.6     -150   6.52e-06       0     10.8        160
Bottom_PMT_Window_120 Transportation
    5     83.9     13.4     -150   6.52e-06       0    0.543        160
Bottom_PMT_Photocathode_120 Transportation
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    6     83.5     13.2     -151  6.52e-06          0     1.09        161
Bottom_PMT_Window_120 Transportation
    7     83.4     13.1     -152  6.52e-06          0    0.543        162
Bottom_PMT_Vacuum_120 Transportation
    8     83.4     13.1     -152  6.52e-06          0        0        162
Bottom_PMT_Window_120 Transportation
    9     83.2       13     -151  6.52e-06          0    0.543        162
Bottom_PMT_Photocathode_120 Transportation
   10     82.8     12.8     -150  6.52e-06          0     1.09        164
Bottom_PMT_Window_120 Transportation
   11     82.6     12.7     -150  6.52e-06          0    0.543        164
InnerLiquidXenon Transportation
   12     78.9     10.4     -140  6.52e-06          0     10.8        175
InnerLiquidXenonBottomGridHolder Transportation
   13     78.8     10.4     -140  6.52e-06          0    0.228        175
InnerLiquidXenon Transportation
   14     27.2    -20.8     -4.1  6.52e-06          0      149        324
InnerLiquidXenonCathodeGridHolder Transportation
   15     27.1    -20.9     -3.9  6.52e-06          0    0.228        324
InnerLiquidXenon Transportation
   16     25.6    -21.8     1e-09  6.52e-06         0     4.26        328
LiquidXenonTarget Transportation
   17     -536     -361  1.48e+03  6.52e-06         0 1.62e+03  1.94e+03
LXeTargetGateGridHolder Transportation
   18     -536     -361  1.48e+03  6.52e-06         0    0.113  1.94e+03
LiquidXenonTarget Transportation
   19     -538     -362  1.48e+03  6.52e-06         0     5.41  1.95e+03
InnerGaseousXenon Transportation
   20     -541     -364  1.49e+03  6.52e-06         0     6.51  1.96e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
   21     -541     -364  1.49e+03  6.52e-06         0   0.0392  1.96e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
   22     -541     -364  1.49e+03  6.52e-06         0   0.0392  1.96e+03
InnerGaseousXenon Transportation
   23     -569     -381  1.52e+03  6.52e-06         0     49.7  2.01e+03
InnerGaseousXenonTopGridHolder Transportation
   24     -569     -381  1.52e+03  6.52e-06         0   0.0692  2.01e+03
InnerGaseousXenon Transportation
   25     -576     -385  1.53e+03  6.52e-06         0     13.1  2.02e+03
Top_PMT_Window_050 Transportation
   26     -576     -385  1.53e+03  6.52e-06         0    0.543  2.02e+03
Top_PMT_Photocathode_050 Transportation
   27     -577     -385  1.54e+03  6.52e-06         0     1.09  2.02e+03
Top_PMT_Window_050 Transportation
   28     -577     -386  1.54e+03  6.52e-06         0    0.543  2.02e+03
Top_PMT_Vacuum_050 Transportation
   29     -596     -397  1.56e+03  6.52e-06         0     35.4  2.06e+03
Top_PMT_Body_050 Transportation
   30     -597     -398  1.56e+03  6.52e-06         0     1.11  2.06e+03
GaseousSkinXenonBank Transportation
   31     -650     -430  1.64e+03  6.52e-06         0     95.8  2.15e+03
GaseousSkinXenon Transportation
   32     -657     -434  1.65e+03  6.52e-06         0     12.4  2.17e+03
PTFELinerGas Transportation
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   33     -657      -434 1.65e+03  6.52e-06            0        0  2.17e+03
GaseousSkinXenon Transportation
   34     -654      -423 1.66e+03  6.52e-06            0     13.9  2.18e+03
GaseousSkinXenonBank Transportation
   35     -640      -373  1.7e+03  6.52e-06            0     67.4  2.25e+03
TopTruss Transportation

*********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 116,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  6.85e-06            0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      139      46.9     -4.1  6.85e-06            0    0.262    0.262
InnerLiquidXenon Transportation
    2     -153      -234     -140  6.85e-06            0      428      428
InnerLiquidXenonBottomGridHolder Transportation
    3     -153      -235     -140  6.85e-06            0    0.655      429
InnerLiquidXenon Transportation
    4     -170      -251     -148  6.85e-06            0     24.9      453
BottomPTFELiner Transportation
    5     -170      -251     -148  6.85e-06            0        0      453
InnerLiquidXenon Transportation
    6     -166      -247     -140  6.85e-06            0     9.95      463
InnerLiquidXenonBottomGridHolder Transportation
    7     -166      -247     -140  6.85e-06            0    0.262      464
InnerLiquidXenon Transportation
    8    -84.1      -182     -4.1  6.85e-06            0      171      635
InnerLiquidXenonCathodeGridHolder Transportation
    9      -84      -182     -3.9  6.85e-06            0    0.262      635
InnerLiquidXenon Transportation
   10    -81.7      -180     1e-09  6.85e-06           0     4.91      640
LiquidXenonTarget Transportation
   11     25.5       -94      179  6.85e-06            0      226      866
LiquidXenonTarget OpRayleigh
   12      175     -48.2      351  6.85e-06            0      232   1.1e+03
LiquidXenonTarget OpRayleigh
   13      181     -48.7      358  6.85e-06            0     9.81  1.11e+03
LiquidXenonTarget OpAbsorption

*********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 115,
Parent ID = 1
*********************************************************************************
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
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```
    0        140       47.1     -4.02   7.03e-06          0          0          0
InnerLiquidXenonCathodeGridHolder initStep
    1        139       47.1      -3.9   7.03e-06          0       0.24       0.24
InnerLiquidXenon Transportation
    2        133       47.4      1e-09   7.03e-06          0       7.48       7.72
LiquidXenonTarget Transportation
    3       -409       76.6       331   7.03e-06          0        636        644
LiquidXenonTarget OpRayleigh
    4       -267       -135       283   7.03e-06          0        259        903
LiquidXenonTarget OpRayleigh
    5        103       -637       244   7.03e-06          0        625    1.53e+03
LiquidXenonTarget OpRayleigh
    6        119       -598       266   7.03e-06          0       46.7    1.57e+03
LiquidXenonTarget OpRayleigh
    7        321       -665       284   7.03e-06          0        215    1.79e+03
PTFEWallsInLiquid Transportation
    8        321       -665       284   7.03e-06          0          0    1.79e+03
LiquidXenonTarget Transportation
    9        259       -508       309   7.03e-06          0        171    1.96e+03
LiquidXenonTarget OpRayleigh
   10        516       -282       343   7.03e-06          0        344     2.3e+03
LiquidXenonTarget OpRayleigh
   11        526       -519       224   7.03e-06          0        266    2.57e+03
PTFEWallsInLiquid Transportation
   12        526       -519       224   7.03e-06          0          0    2.57e+03
LiquidXenonTarget Transportation
   13        305       -412       145   7.03e-06          0        257    2.83e+03
LiquidXenonTarget OpRayleigh
   14        335       -427       171   7.03e-06          0         42    2.87e+03
LiquidXenonTarget OpRayleigh
   15        346       -351       135   7.03e-06          0       84.7    2.95e+03
LiquidXenonTarget OpRayleigh
   16        348       -350       144   7.03e-06          0       8.99    2.96e+03
LiquidXenonTarget OpRayleigh
   17        326       -206      63.3   7.03e-06          0        166    3.13e+03
LiquidXenonTarget OpRayleigh
   18        266       -164      1e-09   7.03e-06          0       97.2    3.23e+03
InnerLiquidXenon Transportation
   19        262       -162      -3.9   7.03e-06          0       5.98    3.23e+03
InnerLiquidXenonCathodeGridHolder Transportation
   20        262       -161      -4.1   7.03e-06          0      0.319    3.23e+03
InnerLiquidXenon Transportation
   21        182       -106     -87.9   7.03e-06          0        129    3.36e+03
InnerLiquidXenon OpRayleigh
   22        156      -57.1     -69.1   7.03e-06          0       58.4    3.42e+03
InnerLiquidXenon OpRayleigh
   23        175      -87.7      -4.1   7.03e-06          0       74.5    3.49e+03
InnerLiquidXenonCathodeGridHolder Transportation
   24        175      -87.8      -3.9   7.03e-06          0      0.238    3.49e+03
InnerLiquidXenon Transportation
   25        176      -89.6      1e-09   7.03e-06          0       4.46     3.5e+03
LiquidXenonTarget Transportation
   26        341       -347       547   7.03e-06          0        627    4.13e+03
LiquidXenonTarget OpRayleigh
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    27     202     -495      711   7.03e-06          0       260   4.39e+03
LiquidXenonTarget OpRayleigh
    28     158     -573      821   7.03e-06          0       142   4.53e+03
LiquidXenonTarget OpRayleigh
    29     125     -553      835   7.03e-06          0      40.7   4.57e+03
LiquidXenonTarget OpRayleigh
    30     332     -660      701   7.03e-06          0       269   4.84e+03
PTFEWallsInLiquid Transportation
    31     332     -660      701   7.03e-06          0         0   4.84e+03
LiquidXenonTarget Transportation
    32     350     -400      478   7.03e-06          0       343   5.18e+03
LiquidXenonTarget OpRayleigh
    33     385     -434      435   7.03e-06          0      65.2   5.25e+03
LiquidXenonTarget OpRayleigh
    34     371     -131     25.3   7.03e-06          0       509   5.75e+03
LiquidXenonTarget OpRayleigh
    35     357     -115     47.8   7.03e-06          0      30.9   5.79e+03
LiquidXenonTarget OpRayleigh
    36     625     -394     9.08   7.03e-06          0       389   6.17e+03
PTFEWallsInLiquid Transportation
    37     625     -394     9.08   7.03e-06          0         0   6.17e+03
LiquidXenonTarget Transportation
    38     589     -330     1e-09  7.03e-06          0        74   6.25e+03
InnerLiquidXenon Transportation
    39     574     -302     -3.9   7.03e-06          0      31.8   6.28e+03
InnerLiquidXenonCathodeGridHolder Transportation
    40     573     -301     -4.1   7.03e-06          0       1.7   6.28e+03
InnerLiquidXenon Transportation
    41     473     -124    -29.2   7.03e-06          0       205   6.49e+03
InnerLiquidXenon OpRayleigh
    42     481     -139     -140   7.03e-06          0       112   6.6e+03
InnerLiquidXenonBottomGridHolder Transportation
    43     482     -139     -140   7.03e-06          0      0.21   6.6e+03
InnerLiquidXenon Transportation
    44     482     -140     -148   7.03e-06          0      7.99   6.61e+03
BottomPTFELiner Transportation
    45     482     -140     -148   7.03e-06          0         0   6.61e+03
InnerLiquidXenon Transportation
    46     497     -125     -140   7.03e-06          0      22.7   6.63e+03
InnerLiquidXenonBottomGridHolder Transportation
    47     498     -125     -140   7.03e-06          0     0.598   6.63e+03
InnerLiquidXenon Transportation
    48     513     -110     -132   7.03e-06          0      22.3   6.65e+03
InnerLiquidXenon OpRayleigh
    49    -156    -86.1    -42.2   7.03e-06          0       675   7.33e+03
InnerLiquidXenon OpRayleigh
    50    -160    -82.1    -44.8   7.03e-06          0      6.14   7.33e+03
InnerLiquidXenon OpRayleigh
    51    -166     49.2     -140   7.03e-06          0       162   7.5e+03
InnerLiquidXenonBottomGridHolder Transportation
    52    -166     49.5     -140   7.03e-06          0     0.355   7.5e+03
InnerLiquidXenon Transportation
    53    -166     60.4     -148   7.03e-06          0      13.5   7.51e+03
BottomPTFELiner Transportation
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  54      -166      60.4      -148   7.03e-06           0         0   7.51e+03
InnerLiquidXenon Transportation
  55      -174      56.9      -140   7.03e-06           0      11.7   7.52e+03
InnerLiquidXenonBottomGridHolder Transportation
  56      -174      56.8      -140   7.03e-06           0     0.308   7.52e+03
InnerLiquidXenon Transportation
  57      -310     -3.06      -4.1   7.03e-06           0       201   7.72e+03
InnerLiquidXenonCathodeGridHolder Transportation
  58      -311     -3.15      -3.9   7.03e-06           0     0.308   7.72e+03
InnerLiquidXenon Transportation
  59      -314     -4.87      1e-09  7.03e-06           0      5.78   7.73e+03
LiquidXenonTarget Transportation
  60      -607      -134       292   7.03e-06           0       433   8.16e+03
LiquidXenonTarget OpRayleigh
  61      -692      -129      61.1   7.03e-06           0       246   8.41e+03
LiquidXenonTarget OpRayleigh
  62      -677      -150       114   7.03e-06           0      58.5   8.47e+03
LiquidXenonTarget OpRayleigh
  63      -708      -213       213   7.03e-06           0       121   8.59e+03
PTFEWallsInLiquid Transportation
  64      -708      -213       213   7.03e-06           0         0   8.59e+03
LiquidXenonTarget Transportation
  65      -699      -206       209   7.03e-06           0      11.5    8.6e+03
LiquidXenonTarget OpRayleigh
  66      -707      -215       196   7.03e-06           0      17.5   8.62e+03
PTFEWallsInLiquid Transportation
  67      -707      -215       196   7.03e-06           0         0   8.62e+03
LiquidXenonTarget Transportation
  68      -479       428       276   7.03e-06           0       687    9.3e+03
LiquidXenonTarget OpRayleigh
  69      -544       500       361   7.03e-06           0       129   9.43e+03
PTFEWallsInLiquid Transportation
  70      -544       500       361   7.03e-06           0         0   9.43e+03
LiquidXenonTarget Transportation
  71      -498       473       298   7.03e-06           0      82.4   9.52e+03
LiquidXenonTarget OpRayleigh
  72      -727       133       152   7.03e-06           0       435   9.95e+03
PTFEWallsInLiquid Transportation
  73      -727       133       152   7.03e-06           0         0   9.95e+03
LiquidXenonTarget Transportation
  74      -325       185      38.1   7.03e-06           0       421   1.04e+04
LiquidXenonTarget OpRayleigh
  75      -361       120        18   7.03e-06           0      76.4   1.04e+04
LiquidXenonTarget OpRayleigh
  76      -355       129      14.9   7.03e-06           0      11.2   1.05e+04
LiquidXenonTarget OpRayleigh
  77      -400      99.1       146   7.03e-06           0       142   1.06e+04
LiquidXenonTarget OpRayleigh
  78      -219       238       145   7.03e-06           0       229   1.08e+04
LiquidXenonTarget OpRayleigh
  79      -159       230       138   7.03e-06           0      60.4   1.09e+04
LiquidXenonTarget OpRayleigh
  80      -165       239       133   7.03e-06           0      11.7   1.09e+04
LiquidXenonTarget OpRayleigh
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 81      -167      241      128    7.03e-06        0      5.52  1.09e+04
LiquidXenonTarget OpRayleigh
 82      -288      215     1e-09   7.03e-06        0       178  1.11e+04
InnerLiquidXenon Transportation
 83      -291      214     -3.9    7.03e-06        0      5.39  1.11e+04
InnerLiquidXenonCathodeGridHolder Transportation
 84      -291      214     -4.1    7.03e-06        0     0.288  1.11e+04
InnerLiquidXenon Transportation
 85      -418      186     -140    7.03e-06        0       188  1.13e+04
InnerLiquidXenonBottomGridHolder Transportation
 86      -419      186     -140    7.03e-06        0     0.288  1.13e+04
InnerLiquidXenon Transportation
 87      -426      185     -148    7.03e-06        0      10.9  1.13e+04
BottomPTFELiner Transportation
 88      -426      185     -148    7.03e-06        0         0  1.13e+04
InnerLiquidXenon Transportation
 89      -419      194     -140    7.03e-06        0      13.9  1.13e+04
InnerLiquidXenonBottomGridHolder Transportation
 90      -419      194     -140    7.03e-06        0     0.366  1.13e+04
InnerLiquidXenon Transportation
 91      -293      345     -4.1    7.03e-06        0       239  1.15e+04
InnerLiquidXenonCathodeGridHolder Transportation
 92      -293      345     -3.9    7.03e-06        0     0.366  1.15e+04
InnerLiquidXenon Transportation
 93      -289      349     1e-09   7.03e-06        0      6.85  1.15e+04
LiquidXenonTarget Transportation
 94      -82.6     598      223    7.03e-06        0       393  1.19e+04
LiquidXenonTarget OpRayleigh
 95      -159      722      111    7.03e-06        0       184  1.21e+04
PTFEWallsInLiquid Transportation
 96      -159      722      111    7.03e-06        0         0  1.21e+04
LiquidXenonTarget Transportation
 97      -143      683     74.7    7.03e-06        0        56  1.22e+04
LiquidXenonTarget OpRayleigh
 98      -51.3     608       41    7.03e-06        0       123  1.23e+04
LiquidXenonTarget OpRayleigh
 99      -21.6     739      127    7.03e-06        0       159  1.25e+04
PTFEWallsInLiquid Transportation
100      -21.6     739      127    7.03e-06        0         0  1.25e+04
LiquidXenonTarget Transportation
101      -283     41.1     23.7    7.03e-06        0       752  1.32e+04
LiquidXenonTarget OpRayleigh
102      -324     66.9     1e-09   7.03e-06        0        54  1.33e+04
InnerLiquidXenon Transportation
103      -331     71.2     -3.9    7.03e-06        0       8.9  1.33e+04
InnerLiquidXenonCathodeGridHolder Transportation
104      -332     71.4     -4.1    7.03e-06        0     0.475  1.33e+04
InnerLiquidXenon Transportation
105      -332     71.8     -4.43   7.03e-06        0     0.754  1.33e+04
InnerLiquidXenon OpRayleigh
106      -427     94.8     -27.1   7.03e-06        0       101  1.34e+04
InnerLiquidXenon OpRayleigh
107      -460      247     -39.6   7.03e-06        0       156  1.35e+04
InnerLiquidXenon OpRayleigh
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   108     -621     229     -140  7.03e-06        0      191  1.37e+04
InnerLiquidXenonBottomGridHolder Transportation
   109     -622     229     -140  7.03e-06        0    0.396  1.37e+04
InnerLiquidXenon Transportation
   110     -638     227     -150  7.03e-06        0     18.8  1.37e+04
Bottom_PMT_Window_081 Transportation
   111     -638     227     -150  7.03e-06        0    0.964  1.37e+04
Bottom_PMT_Photocathode_081 Transportation
   112     -640     227     -151  7.03e-06        0     1.93  1.38e+04
Bottom_PMT_Window_081 Transportation
   113     -640     227     -152  7.03e-06        0   0.0521  1.38e+04
Bottom_PMT_Window_081 OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 114,
Parent ID = 1
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*******************************

Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140    47.1    -4.02  6.91e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      138    47.5     -4.1  6.91e-06        0     1.79     1.79
InnerLiquidXenon Transportation
     2      126    50.6    -4.66  6.91e-06        0     11.9     13.7
InnerLiquidXenon OpRayleigh
     3     64.2    30.4    -85.2  6.91e-06        0      104      117
InnerLiquidXenon OpRayleigh
     4      228     4.9    -89.9  6.91e-06        0      166      284
InnerLiquidXenon OpRayleigh
     5      230    3.25    -70.4  6.91e-06        0     19.6      303
InnerLiquidXenon OpRayleigh
     6      338   -2.13     -4.1  6.91e-06        0      127      430
InnerLiquidXenonCathodeGridHolder Transportation
     7      338   -2.14     -3.9  6.91e-06        0    0.398      430
InnerLiquidXenon Transportation
     8      345   -2.46     1e-09  6.91e-06        0     7.46      438
LiquidXenonTarget Transportation
     9      368   -3.63     14.5  6.91e-06        0     27.7      466
LiquidXenonTarget OpRayleigh
    10      380   -7.28     1e-09  6.91e-06        0     19.2      485
InnerLiquidXenon Transportation
    11      383   -8.26     -3.9  6.91e-06        0     5.17      490
InnerLiquidXenonCathodeGridHolder Transportation
    12      384   -8.31     -4.1  6.91e-06        0    0.276      490
InnerLiquidXenon Transportation
    13      497   -42.6     -140  6.91e-06        0      180      671
InnerLiquidXenonBottomGridHolder Transportation
    14      497   -42.6     -140  6.91e-06        0    0.276      671
InnerLiquidXenon Transportation
    15      504   -44.6     -148  6.91e-06        0     10.5      681
BottomPTFELiner Transportation
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    16      504     -44.6    -148  6.91e-06         0        0       681
InnerLiquidXenon Transportation
    17      485     -49.8    -140  6.91e-06         0     20.8       702
InnerLiquidXenonBottomGridHolder Transportation
    18      485     -49.9    -140  6.91e-06         0    0.549       703
InnerLiquidXenon Transportation
    19      165     -139     -4.1  6.91e-06         0      359  1.06e+03
InnerLiquidXenonCathodeGridHolder Transportation
    20      165     -139    -4.06  6.91e-06         0    0.123  1.06e+03
CathodeGridWire_181 Transportation

*****************************************************************************
*****************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 113,
Parent ID = 1
*****************************************************************************
*****************************

Step#      X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02  7.21e-06         0        0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      140      47.1     -4.1  7.21e-06         0   0.0867    0.0867
InnerLiquidXenon Transportation
     2      141      41.8     -22.9  7.21e-06         0     19.5      19.6
InnerLiquidXenon OpRayleigh
     3      110      53.1     -4.1  7.21e-06         0     38.1      57.7
InnerLiquidXenonCathodeGridHolder Transportation
     4      110      53.3     -3.9  7.21e-06         0    0.422      58.2
InnerLiquidXenon Transportation
     5      103      55.6     1e-09  7.21e-06         0     7.91      66.1
LiquidXenonTarget Transportation
     6     -519      282      374  7.21e-06         0      760       826
LiquidXenonTarget OpRayleigh
     7     -510      73.8      412  7.21e-06         0      212  1.04e+03
LiquidXenonTarget OpRayleigh
     8     -420      93.6      330  7.21e-06         0      124  1.16e+03
LiquidXenonTarget OpAbsorption

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*****************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 112,
Parent ID = 1
*****************************************************************************
*****************************

Step#      X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02  7e-06           0        0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      140      47.1     -3.9  7e-06           0    0.128     0.128
InnerLiquidXenon Transportation
     2      140      46.5     1e-09  7e-06           0     4.01      4.14
LiquidXenonTarget Transportation
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    3       188      8.92      250      7e-06           0       257       261
LiquidXenonTarget OpRayleigh
    4       200      2.78      190      7e-06           0      61.1       323
LiquidXenonTarget OpRayleigh
    5       226     -68.9      304      7e-06           0       137       460
LiquidXenonTarget OpRayleigh
    6       309     -23.2     1e-09     7e-06           0       319       779
InnerLiquidXenon Transportation
    7       310     -22.6      -3.9     7e-06           0      4.08       783
InnerLiquidXenonCathodeGridHolder Transportation
    8       310     -22.6      -3.9     7e-06           0   0.00324       783
CathodeGridWire_210 Transportation


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 111,
Parent ID = 1
******************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02   6.97e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1       140      47.1      -4.1   6.97e-06          0    0.0882    0.0882
InnerLiquidXenon Transportation
    2       116      40.3     -75.2   6.97e-06          0      75.3      75.4
InnerLiquidXenon OpRayleigh
    3      -146      -121      -140   6.97e-06          0       314       390
InnerLiquidXenonBottomGridHolder Transportation
    4      -147      -122      -140   6.97e-06          0      1.01       391
InnerLiquidXenon Transportation
    5      -187      -146      -150   6.97e-06          0      48.1       439
Bottom_PMT_Window_155 Transportation
    6      -189      -147      -150   6.97e-06          0      2.29       441
Bottom_PMT_Photocathode_155 Transportation
    7      -193      -150      -151   6.97e-06          0      4.58       446
Bottom_PMT_Window_155 Transportation
    8      -195      -151      -152   6.97e-06          0      2.29       448
Bottom_PMT_Vacuum_155 Transportation
    9      -195      -151      -152   6.97e-06          0         0       448
Bottom_PMT_Window_155 Transportation
   10      -197      -152      -151   6.97e-06          0      2.29       450
Bottom_PMT_Photocathode_155 Transportation
   11      -201      -154      -150   6.97e-06          0      4.58       455
Bottom_PMT_Window_155 Transportation
   12      -202      -156      -150   6.97e-06          0      2.29       457
InnerLiquidXenon Transportation
   13      -207      -158      -149   6.97e-06          0         5       462
BottomPTFELiner Transportation
   14      -207      -158      -149   6.97e-06          0         0       462
InnerLiquidXenon Transportation
   15      -206      -158      -150   6.97e-06          0      1.24       463
Bottom_PMT_Window_155 Transportation
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   16    -206     -157     -150  6.97e-06        0     0.603       464
Bottom_PMT_Photocathode_155 Transportation
   17    -206     -157     -151  6.97e-06        0      1.21       465
Bottom_PMT_Window_155 Transportation
   18    -206     -156     -152  6.97e-06        0     0.603       466
Bottom_PMT_Vacuum_155 Transportation
   19    -206     -156     -152  6.97e-06        0         0       466
Bottom_PMT_Window_155 Transportation
   20    -206     -156     -151  6.97e-06        0     0.603       466
Bottom_PMT_Photocathode_155 Transportation
   21    -206     -155     -150  6.97e-06        0      1.21       468
Bottom_PMT_Window_155 Transportation
   22    -205     -155     -150  6.97e-06        0     0.603       468
InnerLiquidXenon Transportation
   23    -203     -149     -140  6.97e-06        0      11.9       480
InnerLiquidXenonBottomGridHolder Transportation
   24    -203     -149     -140  6.97e-06        0     0.251       480
InnerLiquidXenon Transportation
   25    -171    -62.6     -4.1  6.97e-06        0       164       644
InnerLiquidXenonCathodeGridHolder Transportation
   26    -171    -62.5     -3.9  6.97e-06        0     0.251       645
InnerLiquidXenon Transportation
   27    -170      -60     1e-09  6.97e-06        0       4.7       649
LiquidXenonTarget Transportation
   28    -126     57.2      185  6.97e-06        0       223       873
LiquidXenonTarget OpRayleigh
   29    -2.61      -55     1e-09  6.97e-06        0       249  1.12e+03
InnerLiquidXenon Transportation
   30  -0.0121    -57.4     -3.9  6.97e-06        0      5.25  1.13e+03
InnerLiquidXenonCathodeGridHolder Transportation
   31   -0.011    -57.4     -3.9  6.97e-06        0   0.00214  1.13e+03
CathodeGridWire_148 Transportation

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* G4Track Information:   Particle = opticalphoton,   Track ID = 110,
Parent ID = 1
*********************************************************************
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Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1     -4.02  6.89e-06        0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140     47.1     -4.1  6.89e-06        0     0.145     0.145
InnerLiquidXenon Transportation
    2      148     45.5     -9.84  6.89e-06        0      9.99      10.1
InnerLiquidXenon OpRayleigh
    3      556     -9.7     -48.1  6.89e-06        0       413       424
InnerLiquidXenon OpRayleigh
    4      581     -122     -7.61  6.89e-06        0       122       545
InnerLiquidXenon OpRayleigh
    5      587     -121     -4.1  6.89e-06        0      6.24       552
InnerLiquidXenonCathodeGridHolder Transportation
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    6      587     -121    -3.9   6.89e-06         0     0.37        552
InnerLiquidXenon Transportation
    7      593     -121    1e-09  6.89e-06         0     6.94        559
LiquidXenonTarget Transportation
    8      730     -112    93.7   6.89e-06         0      167        726
PTFEWallsInLiquid Transportation
    9      730     -112    93.7   6.89e-06         0        0        726
LiquidXenonTarget Transportation
   10      550    -38.4     176   6.89e-06         0      212        937
LiquidXenonTarget OpRayleigh
   11      559    -49.1     193   6.89e-06         0     22.1        959
LiquidXenonTarget OpRayleigh
   12      556     -111     308   6.89e-06         0      131   1.09e+03
LiquidXenonTarget OpRayleigh
   13      516    -79.8     269   6.89e-06         0     63.6   1.15e+03
LiquidXenonTarget OpRayleigh
   14      387     -303     362   6.89e-06         0      274   1.43e+03
LiquidXenonTarget OpRayleigh
   15      596     -135     412   6.89e-06         0      272    1.7e+03
LiquidXenonTarget OpRayleigh
   16      589     -119     393   6.89e-06         0     25.5   1.73e+03
LiquidXenonTarget OpRayleigh
   17      505     -181     360   6.89e-06         0      109   1.84e+03
LiquidXenonTarget OpRayleigh
   18      509     -196     350   6.89e-06         0     18.1   1.85e+03
LiquidXenonTarget OpRayleigh
   19      482     -174     291   6.89e-06         0     68.4   1.92e+03
LiquidXenonTarget OpRayleigh
   20      439     -321     224   6.89e-06         0      167   2.09e+03
LiquidXenonTarget OpRayleigh
   21      517     8.77    1e-09  6.89e-06         0      407    2.5e+03
InnerLiquidXenon Transportation
   22      518     14.5    -3.9   6.89e-06         0     7.07    2.5e+03
InnerLiquidXenonCathodeGridHolder Transportation
   23      518     14.8    -4.1   6.89e-06         0    0.377    2.5e+03
InnerLiquidXenon Transportation
   24      522     29.8   -14.3   6.89e-06         0     18.4   2.52e+03
InnerLiquidXenon OpRayleigh
   25      522     20.2    -4.1   6.89e-06         0       14   2.54e+03
InnerLiquidXenonCathodeGridHolder Transportation
   26      522       20    -3.9   6.89e-06         0    0.286   2.54e+03
InnerLiquidXenon Transportation
   27      522     16.3    1e-09  6.89e-06         0     5.36   2.54e+03
LiquidXenonTarget Transportation
   28      522     -110     134   6.89e-06         0      184   2.72e+03
LiquidXenonTarget OpRayleigh
   29      506    -96.5    66.5   6.89e-06         0     70.3    2.8e+03
LiquidXenonTarget OpRayleigh
   30      418     -108    1e-09  6.89e-06         0      111   2.91e+03
InnerLiquidXenon Transportation
   31      413     -109    -3.9   6.89e-06         0     6.52   2.91e+03
InnerLiquidXenonCathodeGridHolder Transportation
   32      412     -109    -4.1   6.89e-06         0    0.348   2.91e+03
InnerLiquidXenon Transportation
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    33         395        -111       -16.8   6.89e-06           0     21.3  2.93e+03
InnerLiquidXenon OpRayleigh
    34         402        -116        -4.1   6.89e-06           0     14.9  2.95e+03
InnerLiquidXenonCathodeGridHolder Transportation
    35         402        -116        -3.9   6.89e-06           0    0.245  2.95e+03
InnerLiquidXenon Transportation
    36         404        -117        1e-09   6.89e-06           0     4.59  2.95e+03
LiquidXenonTarget Transportation
    37         542        -230         287   6.89e-06           0      338  3.29e+03
LiquidXenonTarget OpRayleigh
    38         712        -198         445   6.89e-06           0      235  3.53e+03
PTFEWallsInLiquid Transportation
    39         712        -198         445   6.89e-06           0        0  3.53e+03
LiquidXenonTarget Transportation
    40         82.3       -448         265   6.89e-06           0      701  4.23e+03
LiquidXenonTarget OpRayleigh
    41         216        -323        43.9   6.89e-06           0      287  4.52e+03
LiquidXenonTarget OpRayleigh
    42         264        -355        1e-09   6.89e-06           0     72.2  4.59e+03
InnerLiquidXenon Transportation
    43         268        -358        -3.9   6.89e-06           0     6.41  4.59e+03
InnerLiquidXenonCathodeGridHolder Transportation
    44         268        -358        -4.1   6.89e-06           0    0.342  4.59e+03
InnerLiquidXenon Transportation
    45         415        -458        -140   6.89e-06           0      223  4.82e+03
InnerLiquidXenonBottomGridHolder Transportation
    46         415        -458        -140   6.89e-06           0    0.342  4.82e+03
InnerLiquidXenon Transportation
    47         426        -465        -150   6.89e-06           0     16.3  4.83e+03
Bottom_PMT_Window_207 Transportation
    48         426        -465        -150   6.89e-06           0    0.807  4.83e+03
Bottom_PMT_Photocathode_207 Transportation
    49         427        -466        -151   6.89e-06           0     1.61  4.84e+03
Bottom_PMT_Window_207 Transportation
    50         428        -467        -152   6.89e-06           0    0.807  4.84e+03
Bottom_PMT_Vacuum_207 Transportation
    51         428        -467        -152   6.89e-06           0        0  4.84e+03
Bottom_PMT_Window_207 Transportation
    52         428        -467        -151   6.89e-06           0    0.807  4.84e+03
Bottom_PMT_Photocathode_207 Transportation
    53         429        -468        -150   6.89e-06           0     1.61  4.84e+03
Bottom_PMT_Window_207 Transportation
    54         430        -468        -150   6.89e-06           0    0.807  4.84e+03
InnerLiquidXenon Transportation
    55         440        -475        -140   6.89e-06           0     16.3  4.86e+03
InnerLiquidXenonBottomGridHolder Transportation
    56         441        -475        -140   6.89e-06           0    0.342  4.86e+03
InnerLiquidXenon Transportation
    57         517        -528       -68.8   6.89e-06           0      117  4.97e+03
PTFEWallsInLiquid Transportation
    58         517        -528       -68.8   6.89e-06           0        0  4.97e+03
InnerLiquidXenon Transportation
    59         619        -401        -140   6.89e-06           0      177  5.15e+03
InnerLiquidXenonBottomGridHolder Transportation
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    60       619      -401      -140  6.89e-06          0     0.518  5.15e+03
InnerLiquidXenon Transportation
    61       629      -389      -147  6.89e-06          0      16.8  5.17e+03
PTFEWallsInLiquid Transportation
    62       629      -389      -147  6.89e-06          0         0  5.17e+03
InnerLiquidXenon Transportation
    63       627      -387      -148  6.89e-06          0      2.26  5.17e+03
BottomPTFELiner Transportation
    64       627      -387      -148  6.89e-06          0         0  5.17e+03
InnerLiquidXenon Transportation
    65       629      -379      -140  6.89e-06          0      11.7  5.18e+03
InnerLiquidXenonBottomGridHolder Transportation
    66       629      -379      -140  6.89e-06          0     0.308  5.18e+03
InnerLiquidXenon Transportation
    67       665      -235      -4.1  6.89e-06          0       201  5.38e+03
InnerLiquidXenonCathodeGridHolder Transportation
    68       665      -235      -3.9  6.89e-06          0     0.308  5.38e+03
InnerLiquidXenon Transportation
    69       666      -231      1e-09 6.89e-06          0      5.77  5.39e+03
LiquidXenonTarget Transportation
    70       737      52.7       268  6.89e-06          0       396  5.79e+03
PTFEWallsInLiquid Transportation
    71       737      52.7       268  6.89e-06          0         0  5.79e+03
LiquidXenonTarget Transportation
    72       426      -194      1e-09 6.89e-06          0       479  6.26e+03
InnerLiquidXenon Transportation
    73       421      -198      -3.9  6.89e-06          0      6.97  6.27e+03
InnerLiquidXenonCathodeGridHolder Transportation
    74       421      -198      -4.1  6.89e-06          0     0.372  6.27e+03
InnerLiquidXenon Transportation
    75       263      -323      -140  6.89e-06          0       243  6.52e+03
InnerLiquidXenonBottomGridHolder Transportation
    76       262      -323      -140  6.89e-06          0     0.372  6.52e+03
InnerLiquidXenon Transportation
    77       251      -332      -150  6.89e-06          0      17.7  6.53e+03
Bottom_PMT_Window_181 Transportation
    78       250      -333      -150  6.89e-06          0     0.874  6.53e+03
Bottom_PMT_Photocathode_181 Transportation
    79       250      -333      -151  6.89e-06          0     0.338  6.53e+03
Bottom_PMT_Window_181 Transportation
    80       249      -334      -152  6.89e-06          0      2.28  6.54e+03
Bottom_PMT_Vacuum_181 Transportation
    81       249      -334      -152  6.89e-06          0         0  6.54e+03
Bottom_PMT_Window_181 Transportation
    82       247      -335      -150  6.89e-06          0      2.62  6.54e+03
Bottom_PMT_Flashing_181 Transportation
    83       247      -335      -150  6.89e-06          0         0  6.54e+03
Bottom_PMT_Window_181 Transportation
    84       246      -336      -152  6.89e-06          0      1.89  6.54e+03
Bottom_PMT_Body_181 Transportation
    85       245      -337      -152  6.89e-06          0      1.45  6.54e+03
LiquidSkinXenonBank Transportation
    86       243      -338      -154  6.89e-06          0      2.67  6.55e+03
BottomFrontTitaniumPlate Transportation
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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 109,
Parent ID = 1
******************************************************************
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Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  6.85e-06        0        0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1     -4.1  6.85e-06        0    0.124     0.124
InnerLiquidXenon Transportation
    2      288      19.9     -140  6.85e-06        0      203       203
InnerLiquidXenonBottomGridHolder Transportation
    3      288      19.9     -140  6.85e-06        0    0.311       203
InnerLiquidXenon Transportation
    4      297      18.3     -148  6.85e-06        0     11.8       215
BottomPTFELiner Transportation
    5      297      18.3     -148  6.85e-06        0        0       215
InnerLiquidXenon Transportation
    6      296      14.6     -140  6.85e-06        0     8.73       224
InnerLiquidXenonBottomGridHolder Transportation
    7      296      14.5     -140  6.85e-06        0     0.23       224
InnerLiquidXenon Transportation
    8      286     -48.8     -4.1  6.85e-06        0      150       374
InnerLiquidXenonCathodeGridHolder Transportation
    9      286     -48.9     -3.9  6.85e-06        0     0.23       375
InnerLiquidXenon Transportation
   10      286     -50.7     1e-09 6.85e-06        0     4.31       379
LiquidXenonTarget Transportation
   11      232     -389      727  6.85e-06        0      804   1.18e+03
LiquidXenonTarget OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 108,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  6.82e-06        0        0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1     -4.1  6.82e-06        0   0.0912    0.0912
InnerLiquidXenon Transportation
    2      179     0.773     -140  6.82e-06        0      149       149
InnerLiquidXenonBottomGridHolder Transportation
    3      179     0.702     -140  6.82e-06        0    0.228       149
InnerLiquidXenon Transportation
    4      182     -2.67     -150  6.82e-06        0     10.8       160
Bottom_PMT_Window_119 Transportation
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    5      182    -2.84    -150 6.82e-06         0    0.546       161
Bottom_PMT_Photocathode_119 Transportation
    6      183    -3.17    -151 6.82e-06         0     1.09       162
Bottom_PMT_Window_119 Transportation
    7      183    -3.34    -152 6.82e-06         0    0.546       162
Bottom_PMT_Vacuum_119 Transportation
    8      199      -22    -179 6.82e-06         0     36.5       199
Bottom_PMT_Body_119 Transportation
    9      199    -22.4    -180 6.82e-06         0     1.11       200
LiquidSkinXenonBank Transportation
   10      222    -49.4    -259 6.82e-06         0     86.9       287
Bottom_PMT_Body_135 Transportation
   11      222    -49.4    -259 6.82e-06         0        0       287
LiquidSkinXenonBank Transportation
   12      202     2.08    -194 6.82e-06         0     85.4       372
Bottom_PMT_Body_119 Transportation
   13      202     2.08    -194 6.82e-06         0 9.02e-15       372
LiquidSkinXenonBank Transportation
   14      248     21.8    -196 6.82e-06         0     49.8       422
Bottom_PMT_Body_118 Transportation
   15      248     21.8    -196 6.82e-06         0 6.16e-15       422
LiquidSkinXenonBank Transportation
   16      246     36.5    -207 6.82e-06         0     18.7       441
LiquidSkinXenonBank OpRayleigh
   17      244     19.1    -200 6.82e-06         0     18.8       459
Bottom_PMT_Body_118 Transportation
   18      244     19.1    -200 6.82e-06         0 1.14e-14       459
LiquidSkinXenonBank Transportation
   19      227     50.3    -191 6.82e-06         0       37       496
Bottom_PMT_Body_102 Transportation
   20      227     50.3    -191 6.82e-06         0        0       496
LiquidSkinXenonBank Transportation
   21      254     25.2    -246 6.82e-06         0     66.3       563
Bottom_PMT_Body_118 Transportation
   22      254     25.2    -246 6.82e-06         0        0       563
LiquidSkinXenonBank Transportation
   23      305      201    -227 6.82e-06         0      184       747
Bottom_PMT_Body_070 Transportation
   24      305      201    -227 6.82e-06         0 2.39e-14       747
LiquidSkinXenonBank Transportation
   25      296      100    -209 6.82e-06         0      103       849
Bottom_PMT_Body_101 Transportation
   26      296      100    -209 6.82e-06         0  2.3e-14       849
LiquidSkinXenonBank Transportation
   27      289      114    -180 6.82e-06         0     32.7       882
Bottom_PMT_Rod3_086 Transportation
   28      289      114    -180 6.82e-06         0        0       882
LiquidSkinXenonBank Transportation
   29      322      115    -200 6.82e-06         0     38.4       921
LiquidSkinXenonBank OpRayleigh
   30      289      148    -211 6.82e-06         0     47.3       968
Bottom_PMT_Body_086 Transportation
   31      289      148    -211 6.82e-06         0        0       968
LiquidSkinXenonBank Transportation
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   32       325       143      -253  6.82e-06          0      55.1  1.02e+03
Bottom_PMT_Body_085 Transportation
   33       325       143      -253  6.82e-06          0  9.29e-14  1.02e+03
LiquidSkinXenonBank Transportation
   34       301       170      -320  6.82e-06          0      76.9   1.1e+03
BottomTruss Transportation


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* G4Track Information:   Particle = opticalphoton,   Track ID = 107,
Parent ID = 1
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Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02  6.81e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1       139      46.2      -3.9  6.81e-06          0      0.96      0.96
InnerLiquidXenon Transportation
    2       130        18      1e-09  6.81e-06          0        30      30.9
LiquidXenonTarget Transportation
    3      -123      -729       103  6.81e-06          0       795       826
PTFEWallsInLiquid Transportation
    4      -123      -729       103  6.81e-06          0         0       826
LiquidXenonTarget Transportation
    5        14      -560      43.6  6.81e-06          0       225  1.05e+03
LiquidXenonTarget OpRayleigh
    6      12.7      -520      1e-09  6.81e-06          0      59.1  1.11e+03
InnerLiquidXenon Transportation
    7      12.6      -516      -3.9  6.81e-06          0      5.28  1.12e+03
InnerLiquidXenonCathodeGridHolder Transportation
    8      12.6      -516      -4.1  6.81e-06          0     0.282  1.12e+03
InnerLiquidXenon Transportation
    9      8.78      -392      -140  6.81e-06          0       184   1.3e+03
InnerLiquidXenonBottomGridHolder Transportation
   10      8.77      -392      -140  6.81e-06          0     0.282   1.3e+03
InnerLiquidXenon Transportation
   11      8.55      -384      -148  6.81e-06          0      10.7  1.31e+03
BottomPTFELiner Transportation
   12      8.55      -384      -148  6.81e-06          0         0  1.31e+03
InnerLiquidXenon Transportation
   13      26.1      -389      -140  6.81e-06          0      19.8  1.33e+03
InnerLiquidXenonBottomGridHolder Transportation
   14      26.6      -389      -140  6.81e-06          0     0.521  1.33e+03
InnerLiquidXenon Transportation
   15       261      -447     -34.8  6.81e-06          0       263  1.59e+03
InnerLiquidXenon OpRayleigh
   16      92.8      -583     -61.8  6.81e-06          0       217  1.81e+03
InnerLiquidXenon OpRayleigh
   17      -314      -623     -96.4  6.81e-06          0       410  2.22e+03
InnerLiquidXenon OpRayleigh
   18      -382      -633     -99.6  6.81e-06          0      68.5  2.29e+03
PTFEWallsInLiquid Transportation
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    19     -382       -633      -99.6  6.81e-06          0        0  2.29e+03
InnerLiquidXenon Transportation
    20     -482       -483       -4.1  6.81e-06          0      204  2.49e+03
InnerLiquidXenonCathodeGridHolder Transportation
    21     -482       -482       -3.9  6.81e-06          0    0.445   2.5e+03
InnerLiquidXenon Transportation
    22     -486       -476       1e-09  6.81e-06         0     8.33   2.5e+03
LiquidXenonTarget Transportation
    23     -731       -109        234  6.81e-06          0      499     3e+03
PTFEWallsInLiquid Transportation
    24     -731       -109        234  6.81e-06          0        0     3e+03
LiquidXenonTarget Transportation
    25     -698       -119        258  6.81e-06          0     42.4  3.05e+03
LiquidXenonTarget OpRayleigh
    26     -383        289        223  6.81e-06          0      517  3.56e+03
LiquidXenonTarget OpRayleigh
    27     -114        284        202  6.81e-06          0      269  3.83e+03
LiquidXenonTarget OpRayleigh
    28     -231        577       1e-09  6.81e-06         0      375  4.21e+03
InnerLiquidXenon Transportation
    29     -233        583       -3.9  6.81e-06          0     7.21  4.21e+03
InnerLiquidXenonCathodeGridHolder Transportation
    30     -234        583       -4.1  6.81e-06          0    0.385  4.21e+03
InnerLiquidXenon Transportation
    31     -254        636      -40.2  6.81e-06          0     66.9  4.28e+03
InnerLiquidXenon OpRayleigh
    32     -235        610       -4.1  6.81e-06          0     48.4  4.33e+03
InnerLiquidXenonCathodeGridHolder Transportation
    33     -235        610       -3.9  6.81e-06          0    0.279  4.33e+03
InnerLiquidXenon Transportation
    34     -233        607       1e-09  6.81e-06         0     5.22  4.34e+03
LiquidXenonTarget Transportation
    35      -29        330        385  6.81e-06          0      516  4.85e+03
LiquidXenonTarget OpRayleigh
    36     -304        674        347  6.81e-06          0      441  5.29e+03
PTFEWallsInLiquid Transportation
    37     -304        674        347  6.81e-06          0        0  5.29e+03
LiquidXenonTarget Transportation
    38     -172        667        146  6.81e-06          0      240  5.53e+03
LiquidXenonTarget OpRayleigh
    39     -377        635        186  6.81e-06          0      212  5.74e+03
PTFEWallsInLiquid Transportation
    40     -377        635        186  6.81e-06          0        0  5.74e+03
LiquidXenonTarget Transportation
    41     -241        543        539  6.81e-06          0      389  6.13e+03
LiquidXenonTarget OpRayleigh
    42    -19.9        189        333  6.81e-06          0      466   6.6e+03
LiquidXenonTarget OpRayleigh
    43     -167        239        280  6.81e-06          0      164  6.76e+03
LiquidXenonTarget OpRayleigh
    44    -68.3        255        121  6.81e-06          0      188  6.95e+03
LiquidXenonTarget OpRayleigh
    45     -168        271        289  6.81e-06          0      196  7.15e+03
LiquidXenonTarget OpRayleigh
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    46    -384      227    1e-09  6.81e-06         0      363  7.51e+03
InnerLiquidXenon Transportation
    47    -386      226     -3.9  6.81e-06         0     4.89  7.52e+03
InnerLiquidXenonCathodeGridHolder Transportation
    48    -387      226     -4.1  6.81e-06         0    0.261  7.52e+03
InnerLiquidXenon Transportation
    49    -488      205     -140  6.81e-06         0      171  7.69e+03
InnerLiquidXenonBottomGridHolder Transportation
    50    -488      205     -140  6.81e-06         0    0.261  7.69e+03
InnerLiquidXenon Transportation
    51    -495      204     -150  6.81e-06         0     12.4   7.7e+03
Bottom_PMT_Window_079 Transportation
    52    -495      204     -150  6.81e-06         0    0.153   7.7e+03
Bottom_PMT_Window_079 OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 106,
Parent ID = 1
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Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140      47.1    -4.02  6.84e-06         0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1     140      47.1     -4.1  6.84e-06         0   0.0833   0.0833
InnerLiquidXenon Transportation
     2     140        47    -5.98  6.84e-06         0     1.88     1.96
InnerLiquidXenon OpRayleigh
     3     136      48.4     -4.1  6.84e-06         0     4.45     6.42
InnerLiquidXenonCathodeGridHolder Transportation
     4     135      48.5     -3.9  6.84e-06         0    0.493     6.91
InnerLiquidXenon Transportation
     5     127      51.3     1e-09 6.84e-06         0     9.23     16.1
LiquidXenonTarget Transportation
     6    31.6      84.6     47.2  6.84e-06         0      112      128
LiquidXenonTarget OpRayleigh
     7    46.7      76.7     44.4  6.84e-06         0     17.3      145
LiquidXenonTarget OpRayleigh
     8     691      -262      414  6.84e-06         0      816      961
PTFEWallsInLiquid Transportation
     9     691      -262      414  6.84e-06         0        0      961
LiquidXenonTarget Transportation
    10     543      -236      352  6.84e-06         0      162  1.12e+03
LiquidXenonTarget OpRayleigh
    11     654      -345      366  6.84e-06         0      156  1.28e+03
PTFEWallsInLiquid Transportation
    12     654      -345      366  6.84e-06         0        0  1.28e+03
LiquidXenonTarget Transportation
    13     328      -152      479  6.84e-06         0      395  1.67e+03
LiquidXenonTarget OpRayleigh
    14     437      -433      495  6.84e-06         0      302  1.98e+03
LiquidXenonTarget OpRayleigh
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   15      354     -467      421   6.84e-06          0      116  2.09e+03
LiquidXenonTarget OpRayleigh
   16     97.8     -733      241   6.84e-06          0      410   2.5e+03
PTFEWallsInLiquid Transportation
   17     97.8     -733      241   6.84e-06          0        0   2.5e+03
LiquidXenonTarget Transportation
   18       46     -701      304   6.84e-06          0     87.3  2.59e+03
LiquidXenonTarget OpRayleigh
   19     30.6     -652      356   6.84e-06          0     73.1  2.66e+03
LiquidXenonTarget OpRayleigh
   20      167     -720      325   6.84e-06          0      155  2.82e+03
PTFEWallsInLiquid Transportation
   21      167     -720      325   6.84e-06          0        0  2.82e+03
LiquidXenonTarget Transportation
   22      115     -689      247   6.84e-06          0     99.1  2.92e+03
LiquidXenonTarget OpRayleigh
   23      113     -730      233   6.84e-06          0     43.9  2.96e+03
PTFEWallsInLiquid Transportation
   24      113     -730      233   6.84e-06          0        0  2.96e+03
LiquidXenonTarget Transportation
   25      202     -663      209   6.84e-06          0      114  3.07e+03
LiquidXenonTarget OpRayleigh
   26     25.4     -608      504   6.84e-06          0      348  3.42e+03
LiquidXenonTarget OpRayleigh
   27    -93.1     -582      526   6.84e-06          0      123  3.55e+03
LiquidXenonTarget OpRayleigh
   28      -82     -612      475   6.84e-06          0     60.1  3.61e+03
LiquidXenonTarget OpRayleigh
   29     11.8     -647      544   6.84e-06          0      121  3.73e+03
LiquidXenonTarget OpRayleigh
   30     -320      121      546   6.84e-06          0      836  4.56e+03
LiquidXenonTarget OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 105,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02   6.63e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140     46.9     -4.1   6.63e-06          0    0.224    0.224
InnerLiquidXenon Transportation
    2      156    -4.18    -25.6   6.63e-06          0     57.8       58
InnerLiquidXenon OpRayleigh
    3     -322      590    -78.7   6.63e-06          0      765      823
InnerLiquidXenon OpRayleigh
    4     -366      642    -71.5   6.63e-06          0     68.2      891
PTFEWallsInLiquid Transportation
    5     -366      642    -71.5   6.63e-06          0        0      891
InnerLiquidXenon Transportation
```

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    6      -293       414      -85.4  6.63e-06        0       240  1.13e+03
InnerLiquidXenon OpRayleigh
    7      -379       322       -4.1  6.63e-06        0       150  1.28e+03
InnerLiquidXenonCathodeGridHolder Transportation
    8      -379       322       -3.9  6.63e-06        0     0.383  1.28e+03
InnerLiquidXenon Transportation
    9      -383       317       1e-09  6.63e-06       0      7.18  1.29e+03
LiquidXenonTarget Transportation
   10      -409       289       24.8  6.63e-06        0      45.8  1.33e+03
LiquidXenonTarget OpRayleigh
   11      -718       176        238  6.63e-06        0       392  1.73e+03
PTFEWallsInLiquid Transportation
   12      -718       176        238  6.63e-06        0         0  1.73e+03
LiquidXenonTarget Transportation
   13      -708      -175       1e-09  6.63e-06       0       424  2.15e+03
InnerLiquidXenon Transportation
   14      -708      -181       -3.9  6.63e-06        0      6.94  2.16e+03
InnerLiquidXenonCathodeGridHolder Transportation
   15      -708      -181       -4.1  6.63e-06        0     0.371  2.16e+03
InnerLiquidXenon Transportation
   16      -707      -217      -28.1  6.63e-06        0      42.7   2.2e+03
PTFEWallsInLiquid Transportation
   17      -707      -217      -28.1  6.63e-06        0         0   2.2e+03
InnerLiquidXenon Transportation
   18      -488      -357       -140  6.63e-06        0       283  2.48e+03
InnerLiquidXenonBottomGridHolder Transportation
   19      -487      -357       -140  6.63e-06        0     0.526  2.48e+03
InnerLiquidXenon Transportation
   20      -468      -369       -150  6.63e-06        0        25  2.51e+03
Bottom_PMT_Window_204 Transportation
   21      -467      -370       -150  6.63e-06        0      1.09  2.51e+03
Bottom_PMT_Photocathode_204 Transportation
   22      -466      -371       -151  6.63e-06        0      2.17  2.51e+03
Bottom_PMT_Window_204 Transportation
   23      -465      -371       -152  6.63e-06        0      1.09  2.51e+03
Bottom_PMT_Vacuum_204 Transportation
   24      -465      -371       -152  6.63e-06        0         0  2.51e+03
Bottom_PMT_Window_204 Transportation
   25      -464      -372       -151  6.63e-06        0      1.09  2.51e+03
Bottom_PMT_Photocathode_204 Transportation
   26      -462      -373       -150  6.63e-06        0      2.17  2.52e+03
Bottom_PMT_Window_204 Transportation
   27      -462      -374       -150  6.63e-06        0      1.09  2.52e+03
InnerLiquidXenon Transportation
   28      -442      -386       -140  6.63e-06        0        25  2.54e+03
InnerLiquidXenonBottomGridHolder Transportation
   29      -442      -386       -140  6.63e-06        0     0.526  2.54e+03
InnerLiquidXenon Transportation
   30      -176      -556       -4.1  6.63e-06        0       343  2.89e+03
InnerLiquidXenonCathodeGridHolder Transportation
   31      -176      -556       -3.9  6.63e-06        0     0.526  2.89e+03
InnerLiquidXenon Transportation
   32      -168      -561       1e-09  6.63e-06       0      9.85   2.9e+03
LiquidXenonTarget Transportation
```

```
    33      84.6     -723      129  6.63e-06         0       327  3.22e+03
LiquidXenonTarget OpRayleigh
    34      69.4     -736      195  6.63e-06         0      68.8  3.29e+03
PTFEWallsInLiquid Transportation
    35      69.4     -736      195  6.63e-06         0         0  3.29e+03
LiquidXenonTarget Transportation
    36       130     -469      352  6.63e-06         0       315  3.61e+03
LiquidXenonTarget OpRayleigh
    37      -393     -626      419  6.63e-06         0       550  4.16e+03
PTFEWallsInLiquid Transportation
    38      -393     -626      419  6.63e-06         0         0  4.16e+03
LiquidXenonTarget Transportation
    39      -203     -583      239  6.63e-06         0       265  4.42e+03
LiquidXenonTarget OpRayleigh
    40     -56.9     -553      102  6.63e-06         0       203  4.62e+03
LiquidXenonTarget OpRayleigh
    41      18.2     -510     47.8  6.63e-06         0       102  4.73e+03
LiquidXenonTarget OpRayleigh
    42      73.6     -735     99.1  6.63e-06         0       237  4.96e+03
PTFEWallsInLiquid Transportation
    43      73.6     -735     99.1  6.63e-06         0         0  4.96e+03
LiquidXenonTarget Transportation
    44       406      200      699  6.63e-06         0  1.16e+03  6.12e+03
LiquidXenonTarget OpRayleigh
    45       383      195      709  6.63e-06         0      25.5  6.15e+03
LiquidXenonTarget OpRayleigh
    46       708      212      567  6.63e-06         0       355   6.5e+03
PTFEWallsInLiquid Transportation
    47       708      212      567  6.63e-06         0         0   6.5e+03
LiquidXenonTarget Transportation
    48       584     96.3      314  6.63e-06         0       305  6.81e+03
LiquidXenonTarget OpRayleigh
    49      -299     -250     1e-09  6.63e-06        0       999  7.81e+03
InnerLiquidXenon Transportation
    50      -310     -255     -3.9  6.63e-06         0      12.4  7.82e+03
InnerLiquidXenonCathodeGridHolder Transportation
    51      -311     -255     -4.1  6.63e-06         0     0.661  7.82e+03
InnerLiquidXenon Transportation
    52      -633     -381     -119  6.63e-06         0       365  8.19e+03
PTFEWallsInLiquid Transportation
    53      -633     -381     -119  6.63e-06         0         0  8.19e+03
InnerLiquidXenon Transportation
    54      -537     -194     -4.1  6.63e-06         0       240  8.43e+03
InnerLiquidXenonCathodeGridHolder Transportation
    55      -536     -194     -3.9  6.63e-06         0     0.435  8.43e+03
InnerLiquidXenon Transportation
    56      -533     -187     1e-09  6.63e-06        0      8.15  8.43e+03
LiquidXenonTarget Transportation
    57       -58      737      565  6.63e-06         0  1.18e+03  9.62e+03
PTFEWallsInLiquid Transportation
    58       -58      737      565  6.63e-06         0         0  9.62e+03
LiquidXenonTarget Transportation
    59     -27.7      401      441  6.63e-06         0       360  9.98e+03
LiquidXenonTarget OpRayleigh
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   60        153         510          395  6.63e-06            0          216  1.02e+04
LiquidXenonTarget OpRayleigh
   61       -97.1         335          496  6.63e-06            0          321  1.05e+04
LiquidXenonTarget OpRayleigh
   62       -12.5         739          416  6.63e-06            0          420  1.09e+04
PTFEWallsInLiquid Transportation
   63       -12.5         739          416  6.63e-06            0            0  1.09e+04
LiquidXenonTarget Transportation
   64       -3.83         667          408  6.63e-06            0         72.4   1.1e+04
LiquidXenonTarget OpRayleigh
   65        81.1         735          423  6.63e-06            0          109  1.11e+04
PTFEWallsInLiquid Transportation
   66        81.1         735          423  6.63e-06            0            0  1.11e+04
LiquidXenonTarget Transportation
   67        97.4         733          431  6.63e-06            0         18.3  1.11e+04
PTFEWallsInLiquid Transportation
   68        97.4         733          431  6.63e-06            0            0  1.11e+04
LiquidXenonTarget Transportation
   69        72.2         722          433  6.63e-06            0         27.5  1.12e+04
LiquidXenonTarget OpRayleigh
   70        96.5         733          457  6.63e-06            0         36.1  1.12e+04
PTFEWallsInLiquid Transportation
   71        96.5         733          457  6.63e-06            0            0  1.12e+04
LiquidXenonTarget Transportation
   72        -298         468     1.34e+03  6.63e-06            0        1e+03  1.22e+04
LiquidXenonTarget OpRayleigh
   73         345         654      1.3e+03  6.63e-06            0          670  1.29e+04
PTFEWallsInLiquid Transportation
   74         345         654      1.3e+03  6.63e-06            0            0  1.29e+04
LiquidXenonTarget Transportation
   75         356         562     1.29e+03  6.63e-06            0         92.7   1.3e+04
LiquidXenonTarget OpRayleigh
   76         367         579      1.3e+03  6.63e-06            0         20.6   1.3e+04
LiquidXenonTarget OpRayleigh
   77         413         613      1.3e+03  6.63e-06            0         57.5   1.3e+04
PTFEWallsInLiquid Transportation
   78         413         613      1.3e+03  6.63e-06            0            0   1.3e+04
LiquidXenonTarget Transportation
   79         158         519     1.17e+03  6.63e-06            0          303  1.33e+04
LiquidXenonTarget OpRayleigh
   80         292         257     1.33e+03  6.63e-06            0          334  1.37e+04
LiquidXenonTarget OpRayleigh
   81         387         377     1.34e+03  6.63e-06            0          153  1.38e+04
LiquidXenonTarget OpRayleigh
   82         293         582      1.1e+03  6.63e-06            0          330  1.42e+04
LiquidXenonTarget OpRayleigh
   83        75.3        -557          793  6.63e-06            0        1.2e+03  1.54e+04
LiquidXenonTarget OpRayleigh
   84         201        -711          501  6.63e-06            0          353  1.57e+04
PTFEWallsInLiquid Transportation
   85         201        -711          501  6.63e-06            0            0  1.57e+04
LiquidXenonTarget Transportation
   86         480        -449          580  6.63e-06            0          390  1.61e+04
LiquidXenonTarget OpRayleigh
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    87       360     -382     375  6.63e-06         0       246  1.64e+04
LiquidXenonTarget OpRayleigh
    88       537     -17.3    438  6.63e-06         0       410  1.68e+04
LiquidXenonTarget OpRayleigh
    89       723     -153     564  6.63e-06         0       263  1.7e+04
PTFEWallsInLiquid Transportation
    90       723     -153     564  6.63e-06         0         0  1.7e+04
LiquidXenonTarget Transportation
    91       531     -63.8    424  6.63e-06         0       254  1.73e+04
LiquidXenonTarget OpAbsorption


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 104,
Parent ID = 1
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*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02  6.82e-06         0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      140     47.1     -4.1  6.82e-06         0     0.107     0.107
InnerLiquidXenon Transportation
     2     38.5     92.1     -140  6.82e-06         0       175       175
InnerLiquidXenonBottomGridHolder Transportation
     3     38.3     92.2     -140  6.82e-06         0     0.268       176
InnerLiquidXenon Transportation
     4       31     95.5     -150  6.82e-06         0      12.8       188
Bottom_PMT_Window_104 Transportation
     5     30.6     95.6     -150  6.82e-06         0     0.638       189
Bottom_PMT_Photocathode_104 Transportation
     6     29.9     95.9     -151  6.82e-06         0      1.28       190
Bottom_PMT_Window_104 Transportation
     7     29.5     96.1     -152  6.82e-06         0     0.638       191
Bottom_PMT_Vacuum_104 Transportation
     8     29.5     96.1     -152  6.82e-06         0         0       191
Bottom_PMT_Window_104 Transportation
     9     29.2     96.3     -151  6.82e-06         0     0.638       191
Bottom_PMT_Photocathode_104 Transportation
    10     28.4     96.6     -150  6.82e-06         0      1.28       193
Bottom_PMT_Window_104 Transportation
    11     28.1     96.7     -150  6.82e-06         0     0.638       193
InnerLiquidXenon Transportation
    12     20.7      100     -140  6.82e-06         0      12.8       206
InnerLiquidXenonBottomGridHolder Transportation
    13     20.6      100     -140  6.82e-06         0     0.268       206
InnerLiquidXenon Transportation
    14    -80.5      145     -4.1  6.82e-06         0       175       382
InnerLiquidXenonCathodeGridHolder Transportation
    15    -80.6      145     -3.9  6.82e-06         0     0.268       382
InnerLiquidXenon Transportation
    16    -83.5      146     1e-09 6.82e-06         0      5.03       387
LiquidXenonTarget Transportation
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17      -388      282      409   6.82e-06            0      527       914
LiquidXenonTarget OpRayleigh
18      -557      -84      567   6.82e-06            0      433   1.35e+03
LiquidXenonTarget OpRayleigh
19      -25.4      667      383   6.82e-06            0      938   2.29e+03
LiquidXenonTarget OpRayleigh
20       123      729      300   6.82e-06            0      180   2.47e+03
LiquidXenonTarget OpRayleigh
21       121      729      300   6.82e-06            0     1.45   2.47e+03
PTFEWallsInLiquid Transportation
22       121      729      300   6.82e-06            0        0   2.47e+03
LiquidXenonTarget Transportation
23       140      617      411   6.82e-06            0      159   2.63e+03
LiquidXenonTarget OpRayleigh
24       230      702      506   6.82e-06            0      156   2.78e+03
PTFEWallsInLiquid Transportation
25       230      702      506   6.82e-06            0        0   2.78e+03
LiquidXenonTarget Transportation
26       279      182      357   6.82e-06            0      543   3.33e+03
LiquidXenonTarget OpRayleigh
27       715      187      229   6.82e-06            0      455   3.78e+03
PTFEWallsInLiquid Transportation
28       715      187      229   6.82e-06            0        0   3.78e+03
LiquidXenonTarget Transportation
29       714      182      222   6.82e-06            0     9.04   3.79e+03
LiquidXenonTarget OpRayleigh
30       489      307      137   6.82e-06            0      271   4.06e+03
LiquidXenonTarget OpRayleigh
31       722      159     90.1   6.82e-06            0      279   4.34e+03
PTFEWallsInLiquid Transportation
32       722      159     90.1   6.82e-06            0        0   4.34e+03
LiquidXenonTarget Transportation
33       657      165     1e-09   6.82e-06           0      111   4.45e+03
InnerLiquidXenon Transportation
34       654      165     -3.9   6.82e-06            0     4.81   4.46e+03
InnerLiquidXenonCathodeGridHolder Transportation
35       654      165     -4.1   6.82e-06            0    0.257   4.46e+03
InnerLiquidXenon Transportation
36       556      173     -140   6.82e-06            0      168   4.62e+03
InnerLiquidXenonBottomGridHolder Transportation
37       556      173     -140   6.82e-06            0    0.257   4.62e+03
InnerLiquidXenon Transportation
38       550      174     -148   6.82e-06            0     9.74   4.63e+03
BottomPTFELiner Transportation
39       550      174     -148   6.82e-06            0        0   4.63e+03
InnerLiquidXenon Transportation
40       521      160     -140   6.82e-06            0     33.2   4.67e+03
InnerLiquidXenonBottomGridHolder Transportation
41       520      160     -140   6.82e-06            0    0.875   4.67e+03
InnerLiquidXenon Transportation
42       507      153     -136   6.82e-06            0     15.5   4.68e+03
InnerLiquidXenon OpAbsorption
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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 103,
Parent ID = 1
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Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  6.88e-06       0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.4     -4.01  6.88e-06       0     0.441     0.441
CathodeGridWire_176 Transportation

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 102,
Parent ID = 1
****************************************************************************
*******************************

Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  6.99e-06       0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      46.8      -3.9  6.99e-06       0     0.479     0.479
InnerLiquidXenon Transportation
    2      152      38.3      1e-09  6.99e-06       0        15      15.4
LiquidXenonTarget Transportation
    3      254     -36.8      34.2  6.99e-06       0       131       147
LiquidXenonTarget OpRayleigh
    4      604       235       107  6.99e-06       0       449       596
LiquidXenonTarget OpRayleigh
    5      714       192       208  6.99e-06       0       155       751
PTFEWallsInLiquid Transportation
    6      714       192       208  6.99e-06       0         0       751
LiquidXenonTarget Transportation
    7      556       222        74  6.99e-06       0       209       961
LiquidXenonTarget OpRayleigh
    8      413       280      13.7  6.99e-06       0       166  1.13e+03
LiquidXenonTarget OpRayleigh
    9      374       253      98.1  6.99e-06       0      96.8  1.22e+03
LiquidXenonTarget OpRayleigh
   10      423       266       168  6.99e-06       0      87.2  1.31e+03
LiquidXenonTarget OpRayleigh
   11      463       214       100  6.99e-06       0      94.4  1.41e+03
LiquidXenonTarget OpRayleigh
   12      617       135      1e-09  6.99e-06       0       201  1.61e+03
InnerLiquidXenon Transportation
   13      623       132      -3.9  6.99e-06       0      7.78  1.61e+03
InnerLiquidXenonCathodeGridHolder Transportation
   14      624       131      -4.1  6.99e-06       0     0.416  1.61e+03
InnerLiquidXenon Transportation
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    15      735      73.5     -76.9  6.99e-06         0       145  1.76e+03
PTFEWallsInLiquid Transportation
    16      735      73.5     -76.9  6.99e-06         0         0  1.76e+03
InnerLiquidXenon Transportation
    17      585     0.746      -4.1  6.99e-06         0       183  1.94e+03
InnerLiquidXenonCathodeGridHolder Transportation
    18      584     0.538      -3.9  6.99e-06         0     0.522  1.94e+03
InnerLiquidXenon Transportation
    19      576     -3.36      1e-09  6.99e-06        0      9.78  1.95e+03
LiquidXenonTarget Transportation
    20      310      -132       129  6.99e-06         0       323  2.27e+03
LiquidXenonTarget OpRayleigh
    21      720       165       568  6.99e-06         0       671  2.95e+03
PTFEWallsInLiquid Transportation
    22      720       165       568  6.99e-06         0         0  2.95e+03
LiquidXenonTarget Transportation
    23      718       163       565  6.99e-06         0      4.64  2.95e+03
LiquidXenonTarget OpRayleigh
    24      721       163       567  6.99e-06         0      4.26  2.95e+03
PTFEWallsInLiquid Transportation
    25      721       163       567  6.99e-06         0         0  2.95e+03
LiquidXenonTarget Transportation
    26      362       196       600  6.99e-06         0       362  3.32e+03
LiquidXenonTarget OpRayleigh
    27      358      63.6       926  6.99e-06         0       352  3.67e+03
LiquidXenonTarget OpRayleigh
    28      423     -26.6       993  6.99e-06         0       130   3.8e+03
LiquidXenonTarget OpRayleigh
    29      406     -65.7       663  6.99e-06         0       333  4.13e+03
LiquidXenonTarget OpRayleigh
    30     -137       212       340  6.99e-06         0       690  4.82e+03
LiquidXenonTarget OpRayleigh
    31      -39      -381       577  6.99e-06         0       646  5.47e+03
LiquidXenonTarget OpRayleigh
    32     8.24     -43.3       404  6.99e-06         0       382  5.85e+03
LiquidXenonTarget OpRayleigh
    33     27.2       143       496  6.99e-06         0       209  6.06e+03
LiquidXenonTarget OpAbsorption

********************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 101,
Parent ID = 1
********************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02  6.56e-06         0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      139        47      -3.9  6.56e-06         0     0.492     0.492
InnerLiquidXenon Transportation
     2      124      45.5      1e-09 6.56e-06         0      15.4      15.9
LiquidXenonTarget Transportation
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      3      -294    0.993      110  6.56e-06         0       434        450
LiquidXenonTarget OpRayleigh
      4      -303    -12.7     38.2  6.56e-06         0      73.9        524
LiquidXenonTarget OpRayleigh
      5      -278     21.2     86.8  6.56e-06         0      64.3        589
LiquidXenonTarget OpAbsorption

*************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 100,
Parent ID = 1
*************************************************************************
******************************

Step#    X(mm)     Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
      0       140     47.1    -4.02  6.66e-06         0         0          0
InnerLiquidXenonCathodeGridHolder initStep
      1       140     47.2     -4.1  6.66e-06         0      0.14       0.14
InnerLiquidXenon Transportation
      2      2.24      168     -140  6.66e-06         0       228        228
InnerLiquidXenonBottomGridHolder Transportation
      3      2.03      168     -140  6.66e-06         0     0.349        228
InnerLiquidXenon Transportation
      4     -7.97      177     -150  6.66e-06         0      16.6        245
Bottom_PMT_Window_089 Transportation
      5     -8.43      177     -150  6.66e-06         0     0.795        245
Bottom_PMT_Photocathode_089 Transportation
      6     -9.36      178     -151  6.66e-06         0      1.59        247
Bottom_PMT_Window_089 Transportation
      7     -9.47      178     -152  6.66e-06         0      0.19        247
Bottom_PMT_Window_089 OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 99,
Parent ID = 1
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Step#    X(mm)     Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
      0       140     47.1    -4.02  6.84e-06         0         0          0
InnerLiquidXenonCathodeGridHolder initStep
      1       140       47     -4.1  6.84e-06         0     0.112      0.112
InnerLiquidXenon Transportation
      2      38.4      -22     -140  6.84e-06         0       183        183
InnerLiquidXenonBottomGridHolder Transportation
      3      38.2    -22.1     -140  6.84e-06         0      0.28        183
InnerLiquidXenon Transportation
      4      32.4    -26.1     -148  6.84e-06         0      10.6        194
BottomPTFELiner Transportation
      5      32.4    -26.1     -148  6.84e-06         0         0        194
InnerLiquidXenon Transportation
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     6     29.3    -27.4     -140 6.84e-06          0     8.56         202
InnerLiquidXenonBottomGridHolder Transportation
     7     29.2    -27.4     -140 6.84e-06          0    0.226         203
InnerLiquidXenon Transportation
     8     28.6    -27.7     -138 6.84e-06          0     1.85         205
InnerLiquidXenon OpRayleigh
     9      239      106     -4.1 6.84e-06          0      283         487
InnerLiquidXenonCathodeGridHolder Transportation
    10      239      106     -3.9 6.84e-06          0    0.439         488
InnerLiquidXenon Transportation
    11      245      110     1e-09 6.84e-06         0     8.22         496
LiquidXenonTarget Transportation
    12      593      332      223 6.84e-06          0      469         965
LiquidXenonTarget OpRayleigh
    13      601      323      262 6.84e-06          0     41.4     1.01e+03
LiquidXenonTarget OpRayleigh
    14      505      105      307 6.84e-06          0      242     1.25e+03
LiquidXenonTarget OpRayleigh
    15      396     -380      283 6.84e-06          0      498     1.75e+03
LiquidXenonTarget OpRayleigh
    16      349     -401      179 6.84e-06          0      116     1.86e+03
LiquidXenonTarget OpRayleigh
    17      335     -411      201 6.84e-06          0     27.6     1.89e+03
LiquidXenonTarget OpRayleigh
    18     -223     -109 1.47e+03 6.84e-06          0 1.42e+03     3.31e+03
LiquidXenonTarget OpRayleigh
    19     -105     -327 1.37e+03 6.84e-06          0      265     3.57e+03
LiquidXenonTarget OpRayleigh
    20    -37.3     -318 1.25e+03 6.84e-06          0      139     3.71e+03
LiquidXenonTarget OpRayleigh
    21    -61.3     -333 1.37e+03 6.84e-06          0      124     3.83e+03
LiquidXenonTarget OpRayleigh
    22    -92.9     -367 1.34e+03 6.84e-06          0     57.6     3.89e+03
LiquidXenonTarget OpRayleigh
    23      161     -502 1.48e+03 6.84e-06          0      318     4.21e+03
LXeTargetGateGridHolder Transportation
    24      161     -503 1.48e+03 6.84e-06          0    0.242     4.21e+03
LiquidXenonTarget Transportation
    25      169     -507 1.48e+03 6.84e-06          0     10.3     4.22e+03
LiquidXenonTarget OpRayleigh
    26      169     -507 1.48e+03 6.84e-06          0    0.784     4.22e+03
InnerGaseousXenon Transportation
    27      169     -507 1.48e+03 6.84e-06          0        0     4.22e+03
LiquidXenonTarget Transportation
    28      173     -512 1.48e+03 6.84e-06          0     7.51     4.23e+03
LXeTargetGateGridHolder Transportation
    29      173     -512 1.48e+03 6.84e-06          0    0.157     4.23e+03
LiquidXenonTarget Transportation
    30      200     -550 1.43e+03 6.84e-06          0     62.2     4.29e+03
LiquidXenonTarget OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 98,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02  6.96e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140     47.1     -4.1  6.96e-06        0    0.112    0.112
InnerLiquidXenon Transportation
    2      257     81.3     -140  6.96e-06        0      183      183
InnerLiquidXenonBottomGridHolder Transportation
    3      257     81.4     -140  6.96e-06        0     0.28      183
InnerLiquidXenon Transportation
    4      264     83.4     -148  6.96e-06        0     10.6      194
BottomPTFELiner Transportation
    5      264     83.4     -148  6.96e-06        0        0      194
InnerLiquidXenon Transportation
    6      272     81.8     -140  6.96e-06        0     11.4      205
InnerLiquidXenonBottomGridHolder Transportation
    7      272     81.7     -140  6.96e-06        0      0.3      206
InnerLiquidXenon Transportation
    8      345     67.2    -69.1  6.96e-06        0      102      308
InnerLiquidXenon OpRayleigh
    9      441       18     -140  6.96e-06        0      129      437
InnerLiquidXenonBottomGridHolder Transportation
   10      441     17.8     -140  6.96e-06        0     0.38      437
InnerLiquidXenon Transportation
   11      455       11     -150  6.96e-06        0     18.1      456
Bottom_PMT_Window_116 Transportation
   12      456     10.6     -150  6.96e-06        0    0.907      456
Bottom_PMT_Photocathode_116 Transportation
   13      457     9.93     -151  6.96e-06        0     1.81      458
Bottom_PMT_Window_116 Transportation
   14      458     9.59     -152  6.96e-06        0    0.907      459
Bottom_PMT_Vacuum_116 Transportation
   15      458     9.59     -152  6.96e-06        0        0      459
Bottom_PMT_Window_116 Transportation
   16      458     9.25     -151  6.96e-06        0    0.907      460
Bottom_PMT_Photocathode_116 Transportation
   17      460     8.56     -150  6.96e-06        0     1.81      462
Bottom_PMT_Window_116 Transportation
   18      460     8.22     -150  6.96e-06        0    0.907      463
InnerLiquidXenon Transportation
   19      474     1.34     -140  6.96e-06        0     18.1      481
InnerLiquidXenonBottomGridHolder Transportation
   20      474      1.2     -140  6.96e-06        0     0.38      481
InnerLiquidXenon Transportation
   21      659    -93.2     -4.1  6.96e-06        0      248      730
InnerLiquidXenonCathodeGridHolder Transportation
   22      660    -93.3     -3.9  6.96e-06        0     0.38      730
InnerLiquidXenon Transportation
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   23      665       -96     1e-09  6.96e-06         0     7.13       737
LiquidXenonTarget Transportation
   24      686      -106       15  6.96e-06         0     27.5       765
LiquidXenonTarget OpRayleigh
   25     -329      -425      136  6.96e-06         0 1.07e+03  1.83e+03
LiquidXenonTarget OpRayleigh
   26     -632      -382      112  6.96e-06         0      308  2.14e+03
PTFEWallsInLiquid Transportation
   27     -632      -382      112  6.96e-06         0        0  2.14e+03
LiquidXenonTarget Transportation
   28     -565      -386     1e-09  6.96e-06        0      131  2.27e+03
InnerLiquidXenon Transportation
   29     -563      -386     -3.9  6.96e-06         0     4.55  2.28e+03
InnerLiquidXenonCathodeGridHolder Transportation
   30     -563      -386     -4.1  6.96e-06         0    0.243  2.28e+03
InnerLiquidXenon Transportation
   31     -532      -388    -54.7  6.96e-06         0       59  2.34e+03
InnerLiquidXenon OpRayleigh
   32     -586      -450    -74.9  6.96e-06         0     84.6  2.42e+03
PTFEWallsInLiquid Transportation
   33     -586      -450    -74.9  6.96e-06         0        0  2.42e+03
InnerLiquidXenon Transportation
   34     -560      -444    -78.1  6.96e-06         0     27.3  2.45e+03
InnerLiquidXenon OpRayleigh
   35     -586      -450    -79.7  6.96e-06         0     27.2  2.48e+03
PTFEWallsInLiquid Transportation
   36     -586      -450    -79.7  6.96e-06         0        0  2.48e+03
InnerLiquidXenon Transportation
   37     -424      -507     -140  6.96e-06         0      182  2.66e+03
InnerLiquidXenonBottomGridHolder Transportation
   38     -424      -507     -140  6.96e-06         0    0.628  2.66e+03
InnerLiquidXenon Transportation
   39     -397      -517     -150  6.96e-06         0     29.9  2.69e+03
Bottom_PMT_Window_228 Transportation
   40     -396      -517     -150  6.96e-06         0     1.47  2.69e+03
Bottom_PMT_Photocathode_228 Transportation
   41     -395      -517     -151  6.96e-06         0    0.455  2.69e+03
Bottom_PMT_Photocathode_228 OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 97,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  6.99e-06         0        0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      46.9     -4.1  6.99e-06         0    0.251     0.251
InnerLiquidXenon Transportation
    2     33.7      -260     -118  6.99e-06         0      345       345
InnerLiquidXenon OpRayleigh
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   3       180      -72.4      -4.1   6.99e-06         0       264        609
InnerLiquidXenonCathodeGridHolder Transportation
   4       180      -72.1      -3.9   6.99e-06         0      0.48        609
InnerLiquidXenon Transportation
   5       185      -65.7      1e-09   6.99e-06         0         9        618
LiquidXenonTarget Transportation
   6       438       261       199   6.99e-06         0       459   1.08e+03
LiquidXenonTarget OpRayleigh
   7       517       242       583   6.99e-06         0       392   1.47e+03
LiquidXenonTarget OpRayleigh
   8       413       508       240   6.99e-06         0       445   1.91e+03
LiquidXenonTarget OpRayleigh
   9       421       565       280   6.99e-06         0      70.2   1.99e+03
LiquidXenonTarget OpRayleigh
  10       446       589       314   6.99e-06         0      48.5   2.03e+03
PTFEWallsInLiquid Transportation
  11       446       589       314   6.99e-06         0         0   2.03e+03
LiquidXenonTarget Transportation
  12       643       306       299   6.99e-06         0       345   2.38e+03
LiquidXenonTarget OpRayleigh
  13       731       109       174   6.99e-06         0       249   2.63e+03
PTFEWallsInLiquid Transportation
  14       731       109       174   6.99e-06         0         0   2.63e+03
LiquidXenonTarget Transportation
  15       702       106       161   6.99e-06         0      31.7   2.66e+03
LiquidXenonTarget OpRayleigh
  16       735      72.3       121   6.99e-06         0      62.5   2.72e+03
PTFEWallsInLiquid Transportation
  17       735      72.3       121   6.99e-06         0         0   2.72e+03
LiquidXenonTarget Transportation
  18       287      -421       312   6.99e-06         0       694   3.42e+03
LiquidXenonTarget OpRayleigh
  19       422       569       627   6.99e-06         0  1.05e+03   4.46e+03
LiquidXenonTarget OpRayleigh
  20       433       528       639   6.99e-06         0      43.8   4.51e+03
LiquidXenonTarget OpRayleigh
  21       453       540       653   6.99e-06         0      27.1   4.53e+03
LiquidXenonTarget OpRayleigh
  22       426       283       476   6.99e-06         0       313   4.85e+03
LiquidXenonTarget OpRayleigh
  23       430       216       714   6.99e-06         0       247   5.09e+03
LiquidXenonTarget OpRayleigh
  24       -60       644   1.21e+03   6.99e-06         0       816   5.91e+03
LiquidXenonTarget OpRayleigh
  25     -31.4       626   1.23e+03   6.99e-06         0        40   5.95e+03
LiquidXenonTarget OpRayleigh
  26      97.5       624   1.16e+03   6.99e-06         0       145    6.1e+03
LiquidXenonTarget OpRayleigh
  27    -0.593       660   1.05e+03   6.99e-06         0       149   6.24e+03
LiquidXenonTarget OpRayleigh
  28     -11.6       739       984   6.99e-06         0       106   6.35e+03
PTFEWallsInLiquid Transportation
  29     -11.6       739       984   6.99e-06         0         0   6.35e+03
LiquidXenonTarget Transportation
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    30       159      460 1.03e+03  6.99e-06         0      330  6.68e+03
LiquidXenonTarget OpRayleigh
    31       124      469 1.04e+03  6.99e-06         0     37.3  6.72e+03
LiquidXenonTarget OpRayleigh
    32      -301      675 1.37e+03  6.99e-06         0      580   7.3e+03
PTFEWallsInLiquid Transportation
    33      -301      675 1.37e+03  6.99e-06         0        0   7.3e+03
LiquidXenonTarget Transportation
    34      -301      674 1.37e+03  6.99e-06         0    0.859   7.3e+03
LiquidXenonTarget OpRayleigh
    35      -301      675 1.37e+03  6.99e-06         0    0.577   7.3e+03
PTFEWallsInLiquid Transportation
    36      -301      675 1.37e+03  6.99e-06         0        0   7.3e+03
LiquidXenonTarget Transportation
    37      -158      652 1.48e+03  6.99e-06         0      178  7.48e+03
LXeTargetGateGridHolder Transportation
    38      -158      652 1.48e+03  6.99e-06         0     0.18  7.48e+03
LiquidXenonTarget Transportation
    39      -157      651 1.48e+03  6.99e-06         0    0.261  7.48e+03
LiquidXenonTarget OpRayleigh
    40      -157      651 1.48e+03  6.99e-06         0     4.84  7.48e+03
InnerGaseousXenon Transportation
    41      -158      650 1.49e+03  6.99e-06         0     5.09  7.49e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    42      -158      650 1.49e+03  6.99e-06         0   0.0306  7.49e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    43      -158      650 1.49e+03  6.99e-06         0   0.0306  7.49e+03
InnerGaseousXenon Transportation
    44      -158      641 1.52e+03  6.99e-06         0     38.9  7.53e+03
InnerGaseousXenonTopGridHolder Transportation
    45      -158      641 1.52e+03  6.99e-06         0   0.0541  7.53e+03
InnerGaseousXenon Transportation
    46      -159      640 1.53e+03  6.99e-06  6.99e-06     8.17  7.53e+03
TopPTFELiner Transportation


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* G4Track Information:   Particle = opticalphoton,   Track ID = 96,
Parent ID = 1
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Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140     47.1    -4.02 7.13e-06         0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1       140       47     -4.1 7.13e-06         0   0.0913   0.0913
InnerLiquidXenon Transportation
     2       141    -14.3     -140 7.13e-06         0      149      149
InnerLiquidXenonBottomGridHolder Transportation
     3       141    -14.4     -140 7.13e-06         0    0.228      149
InnerLiquidXenon Transportation
     4       141    -17.9     -148 7.13e-06         0     8.66      158
BottomPTFELiner Transportation
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    5      141      -17.9     -148   7.13e-06        0         0        158
InnerLiquidXenon Transportation
    6      143      -12.9     -140   7.13e-06        0       9.57       168
InnerLiquidXenonBottomGridHolder Transportation
    7      144      -12.8     -140   7.13e-06        0      0.252       168
InnerLiquidXenon Transportation
    8      178       73.6      -4.1   7.13e-06        0       165        332
InnerLiquidXenonCathodeGridHolder Transportation
    9      178       73.7      -3.9   7.13e-06        0      0.252       333
InnerLiquidXenon Transportation
   10      179       76.2      1e-09  7.13e-06        0       4.72       337
LiquidXenonTarget Transportation
   11      179       76.8      0.85   7.13e-06        0       1.03       338
LiquidXenonTarget OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 95,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV)  StepLeng TrackLeng
NextVolume ProcName
    0      140       47.1     -4.02   7.31e-06        0         0          0
InnerLiquidXenonCathodeGridHolder initStep
    1      140        47      -3.9    7.31e-06        0      0.164      0.164
InnerLiquidXenon Transportation
    2      137       44.4      1e-09  7.31e-06        0       5.12       5.29
LiquidXenonTarget Transportation
    3     32.4      -81.9      192     7.31e-06        0       253        258
LiquidXenonTarget OpRayleigh
    4     9.38      -76.8      52.8    7.31e-06        0       142        400
LiquidXenonTarget OpRayleigh
    5     24.2      -118       1e-09   7.31e-06        0      68.3        468
InnerLiquidXenon Transportation
    6     25.3      -121       -3.9    7.31e-06        0       5.04       473
InnerLiquidXenonCathodeGridHolder Transportation
    7     25.4      -121       -4.1    7.31e-06        0      0.269       474
InnerLiquidXenon Transportation
    8     32.2      -140      -28.5    7.31e-06        0      31.5        505
InnerLiquidXenon OpRayleigh
    9     4.29      -88.1      -4.1    7.31e-06        0      63.4        569
InnerLiquidXenonCathodeGridHolder Transportation
   10     4.05      -87.6      -3.9    7.31e-06        0      0.542       569
InnerLiquidXenon Transportation
   11    -0.416     -79.4      1e-09   7.31e-06        0      10.1        579
LiquidXenonTarget Transportation
   12    -67.3       43.8      58.3    7.31e-06        0       152        731
LiquidXenonTarget OpRayleigh
   13     16.3      -95        1e-09   7.31e-06        0       172        903
InnerLiquidXenon Transportation
   14     21.8      -104       -3.9    7.31e-06        0      11.5        915
InnerLiquidXenonCathodeGridHolder Transportation
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    15      22.1     -105      -4.1  7.31e-06          0     0.614         915
InnerLiquidXenon Transportation
    16      77.2     -196     -42.5  7.31e-06          0       113    1.03e+03
InnerLiquidXenon OpRayleigh
    17       133     -229      -140  7.31e-06          0       117    1.15e+03
InnerLiquidXenonBottomGridHolder Transportation
    18       133     -229      -140  7.31e-06          0     0.249    1.15e+03
InnerLiquidXenon Transportation
    19       139     -232      -150  7.31e-06          0      11.9    1.16e+03
Bottom_PMT_Window_167 Transportation
    20       139     -232      -150  7.31e-06          0     0.605    1.16e+03
Bottom_PMT_Photocathode_167 Transportation
    21       139     -233      -151  7.31e-06          0      1.21    1.16e+03
Bottom_PMT_Window_167 Transportation
    22       140     -233      -152  7.31e-06          0     0.605    1.16e+03
Bottom_PMT_Vacuum_167 Transportation
    23       163     -246      -160  7.31e-06          0      28.5    1.19e+03
Bottom_PMT_Body_167 Transportation
    24       164     -247      -160  7.31e-06          0      1.02    1.19e+03
LiquidSkinXenonBank Transportation
    25       193     -264      -166  7.31e-06          0      33.8    1.22e+03
Bottom_PMT_Rod2_166 Transportation
    26       193     -264      -166  7.31e-06          0         0    1.22e+03
LiquidSkinXenonBank Transportation
    27       187     -248      -163  7.31e-06          0      17.1    1.24e+03
Bottom_PMT_Body_166 Transportation
    28       187     -248      -163  7.31e-06          0         0    1.24e+03
LiquidSkinXenonBank Transportation
    29       162     -250      -171  7.31e-06          0      26.1    1.27e+03
Bottom_PMT_Body_167 Transportation
    30       162     -250      -171  7.31e-06          0         0    1.27e+03
LiquidSkinXenonBank Transportation
    31       193     -262      -167  7.31e-06          0      33.9     1.3e+03
Bottom_PMT_Rod2_166 Transportation
    32       193     -262      -167  7.31e-06          0         0     1.3e+03
LiquidSkinXenonBank Transportation
    33       181     -266      -173  7.31e-06          0      14.4    1.31e+03
Bottom_PMT_Body_182 Transportation
    34       181     -266      -173  7.31e-06          0         0    1.31e+03
LiquidSkinXenonBank Transportation
    35       179     -264      -172  7.31e-06          0      3.29    1.32e+03
Bottom_PMT_Rod1_182 Transportation
    36       179     -264      -172  7.31e-06          0         0    1.32e+03
LiquidSkinXenonBank Transportation
    37       180     -266      -172  7.31e-06          0      2.69    1.32e+03
Bottom_PMT_Body_182 Transportation
    38       180     -266      -172  7.31e-06          0         0    1.32e+03
LiquidSkinXenonBank Transportation
    39       198     -259      -176  7.31e-06          0      19.4    1.34e+03
Bottom_PMT_Body_166 Transportation
    40       198     -259      -176  7.31e-06          0         0    1.34e+03
LiquidSkinXenonBank Transportation
    41       197     -260      -177  7.31e-06          0      1.86    1.34e+03
Bottom_PMT_Rod2_166 Transportation
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   42      197      -260      -177  7.31e-06           0        0  1.34e+03
LiquidSkinXenonBank Transportation
   43      197      -259      -178  7.31e-06           0      1.6  1.34e+03
Bottom_PMT_Body_166 Transportation
   44      197      -259      -178  7.31e-06           0        0  1.34e+03
LiquidSkinXenonBank Transportation
   45      198      -260      -179  7.31e-06           0     1.87  1.35e+03
Bottom_PMT_Rod2_166 Transportation
   46      198      -260      -179  7.31e-06           0        0  1.35e+03
LiquidSkinXenonBank Transportation
   47      198      -259      -179  7.31e-06           0     1.04  1.35e+03
Bottom_PMT_Body_166 Transportation
   48      198      -259      -179  7.31e-06           0        0  1.35e+03
LiquidSkinXenonBank Transportation
   49      181      -266      -176  7.31e-06           0     18.4  1.37e+03
Bottom_PMT_Body_182 Transportation
   50      181      -266      -176  7.31e-06           0        0  1.37e+03
LiquidSkinXenonBank Transportation
   51      180      -238      -174  7.31e-06           0     28.2  1.39e+03
LiquidSkinXenonBank OpRayleigh
   52      186      -247      -175  7.31e-06           0       11  1.4e+03
Bottom_PMT_Body_166 Transportation
   53      186      -247      -175  7.31e-06           0        0  1.4e+03
LiquidSkinXenonBank Transportation
   54      190      -281      -209  7.31e-06           0     48.2  1.45e+03
Bottom_PMT_Body_182 Transportation
   55      190      -281      -209  7.31e-06           0        0  1.45e+03
LiquidSkinXenonBank Transportation
   56      191      -282      -209  7.31e-06           0     1.33  1.45e+03
LiquidSkinXenonBank OpRayleigh
   57      191      -282      -209  7.31e-06           0    0.706  1.45e+03
Bottom_PMT_Body_182 Transportation
   58      191      -282      -209  7.31e-06           0 2.46e-14  1.45e+03
LiquidSkinXenonBank Transportation
   59      195      -269      -182  7.31e-06           0       30  1.48e+03
Bottom_PMT_Rod2_166 Transportation
   60      195      -269      -182  7.31e-06           0        0  1.48e+03
LiquidSkinXenonBank Transportation
   61      179      -263      -167  7.31e-06           0     22.6  1.51e+03
Bottom_PMT_Rod1_182 Transportation
   62      179      -263      -167  7.31e-06           0        0  1.51e+03
LiquidSkinXenonBank Transportation
   63      193      -256      -165  7.31e-06           0     15.9  1.52e+03
Bottom_PMT_Body_166 Transportation
   64      193      -256      -165  7.31e-06           0        0  1.52e+03
LiquidSkinXenonBank Transportation
   65      164      -250      -163  7.31e-06           0     29.7  1.55e+03
LiquidSkinXenonBank OpRayleigh
   66      166      -248      -158  7.31e-06           0     4.96  1.56e+03
BottomXeSkinPTFELiner Transportation
   67      166      -248      -158  7.31e-06           0        0  1.56e+03
LiquidSkinXenonBank Transportation
   68      165      -245      -160  7.31e-06           0     3.41  1.56e+03
Bottom_PMT_Body_167 Transportation
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    69     165     -245     -160  7.31e-06          0        0  1.56e+03
LiquidSkinXenonBank Transportation
    70     192     -262     -173  7.31e-06          0     33.9  1.59e+03
LiquidSkinXenonBank OpRayleigh
    71     176     -249     -158  7.31e-06          0       25  1.62e+03
BottomXeSkinPTFELiner Transportation
    72     176     -249     -158  7.31e-06          0        0  1.62e+03
LiquidSkinXenonBank Transportation
    73     167     -177     -218  7.31e-06          0     93.7  1.71e+03
Bottom_PMT_Body_151 Transportation
    74     167     -177     -218  7.31e-06          0        0  1.71e+03
LiquidSkinXenonBank Transportation
    75    11.3     -206     -314  7.31e-06          0      185   1.9e+03
LiquidSkinXenonBank OpRayleigh
    76   -24.9     -152     -293  7.31e-06          0     68.3  1.97e+03
Bottom_PMT_Base_153 Transportation
    77   -24.9     -152     -293  7.31e-06          0        0  1.97e+03
LiquidSkinXenonBank Transportation
    78   -32.9     -153     -298  7.31e-06          0     9.56  1.98e+03
LiquidSkinXenonBank OpRayleigh
    79   -27.8     -153     -295  7.31e-06          0     5.76  1.98e+03
LiquidSkinXenonBank OpRayleigh
    80   -97.6     -175     -314  7.31e-06          0     75.7  2.06e+03
BottomTruss Transportation

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 94,
Parent ID = 1
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*******************************

Step#    X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0     140     47.1    -4.02      7e-06          0        0         0
InnerLiquidXenonCathodeGridHolder initStep
     1     140     47.1     -4.1      7e-06          0    0.117     0.117
InnerLiquidXenon Transportation
     2      13      1.2     -140      7e-06          0      191       191
InnerLiquidXenonBottomGridHolder Transportation
     3    12.8     1.13     -140      7e-06          0    0.293       192
InnerLiquidXenon Transportation
     4    3.58    -2.22     -150      7e-06          0     13.9       206
Bottom_PMT_Window_121 Transportation
     5    3.11    -2.39     -150      7e-06          0    0.705       206
Bottom_PMT_Photocathode_121 Transportation
     6    2.18    -2.73     -151      7e-06          0     1.41       208
Bottom_PMT_Window_121 Transportation
     7    1.71    -2.89     -152      7e-06          0    0.705       208
Bottom_PMT_Vacuum_121 Transportation
     8    1.71    -2.89     -152      7e-06          0        0       208
Bottom_PMT_Window_121 Transportation
     9     1.3    -3.04     -152      7e-06          0    0.622       209
Bottom_PMT_Window_121 OpAbsorption
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 ******************************************************************
 ******************************
 * G4Track Information:   Particle = opticalphoton,   Track ID = 93,
 Parent ID = 1
 ******************************************************************
 ******************************

 Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
 NextVolume ProcName
     0      140      47.1    -4.02  6.72e-06        0        0        0
 InnerLiquidXenonCathodeGridHolder initStep
     1      140        47     -3.9  6.72e-06        0    0.147    0.147
 InnerLiquidXenon Transportation
     2      141      44.9     1e-09 6.72e-06        0     4.59     4.74
 LiquidXenonTarget Transportation
     3      147      35.2      18.1 6.72e-06        0     21.3       26
 LiquidXenonTarget OpRayleigh
     4      159      26.4     1e-09 6.72e-06        0     23.6     49.7
 InnerLiquidXenon Transportation
     5      162      24.5     -3.9  6.72e-06        0      5.1     54.8
 InnerLiquidXenonCathodeGridHolder Transportation
     6      162      24.4     -4.1  6.72e-06        0    0.272     55.1
 InnerLiquidXenon Transportation
     7      256     -41.7      -140 6.72e-06        0      178      233
 InnerLiquidXenonBottomGridHolder Transportation
     8      256     -41.8      -140 6.72e-06        0    0.272      233
 InnerLiquidXenon Transportation
     9      262     -45.6      -148 6.72e-06        0     10.3      244
 BottomPTFELiner Transportation
    10      262     -45.6      -148 6.72e-06        0        0      244
 InnerLiquidXenon Transportation
    11      248     -46.4      -140 6.72e-06        0     15.8      259
 InnerLiquidXenonBottomGridHolder Transportation
    12      247     -46.4      -140 6.72e-06        0    0.417      260
 InnerLiquidXenon Transportation
    13     11.6     -59.4     -4.1  6.72e-06        0      272      532
 InnerLiquidXenonCathodeGridHolder Transportation
    14     11.2     -59.4     -3.9  6.72e-06        0    0.417      533
 InnerLiquidXenon Transportation
    15     4.44     -59.8     1e-09 6.72e-06        0     7.82      541
 LiquidXenonTarget Transportation
    16     -422     -83.3       246 6.72e-06        0      493  1.03e+03
 LiquidXenonTarget OpRayleigh
    17     -459     -63.3       184 6.72e-06        0     74.4  1.11e+03
 LiquidXenonTarget OpRayleigh
    18     -389      -334  1.48e+03 6.72e-06        0 1.32e+03  2.43e+03
 LXeTargetGateGridHolder Transportation
    19     -389      -334  1.48e+03 6.72e-06        0    0.106  2.43e+03
 LiquidXenonTarget Transportation
    20     -389      -335  1.48e+03 6.72e-06        0     5.06  2.43e+03
 InnerGaseousXenon Transportation
    21     -388      -337  1.49e+03 6.72e-06        0     5.29  2.44e+03
 InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
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    22    -388    -337 1.49e+03  6.72e-06         0   0.0318  2.44e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    23    -388    -337 1.49e+03  6.72e-06         0   0.0318  2.44e+03
InnerGaseousXenon Transportation
    24    -385    -350 1.52e+03  6.72e-06         0     40.4  2.48e+03
InnerGaseousXenonTopGridHolder Transportation
    25    -385    -350 1.52e+03  6.72e-06         0   0.0562  2.48e+03
InnerGaseousXenon Transportation
    26    -384    -354 1.53e+03  6.72e-06         0     10.6  2.49e+03
Top_PMT_Window_048 Transportation
    27    -384    -354 1.53e+03  6.72e-06         0    0.511  2.49e+03
Top_PMT_Photocathode_048 Transportation
    28    -384    -354 1.54e+03  6.72e-06         0     1.02  2.49e+03
Top_PMT_Window_048 Transportation
    29    -384    -354 1.54e+03  6.72e-06         0    0.511  2.49e+03
Top_PMT_Vacuum_048 Transportation
    30    -374    -394 1.65e+03  6.72e-06         0      120  2.61e+03
Top_PMT_Body_048 Transportation
    31    -373    -395 1.65e+03  6.72e-06         0     1.29  2.61e+03
GaseousSkinXenonBank Transportation
    32    -373    -395 1.65e+03  6.72e-06         0        0  2.61e+03
Top_PMT_Body_048 Transportation
    33    -374    -395 1.65e+03  6.72e-06         0     1.29  2.62e+03
Top_PMT_Vacuum_048 Transportation
    34    -376    -395 1.66e+03  6.72e-06         0     5.99  2.62e+03
Top_PMT_Body_048 Transportation
    35    -376    -395 1.66e+03  6.72e-06         0     1.03  2.62e+03
Top_PMT_Base_048 Transportation
    36    -381    -395 1.68e+03  6.72e-06         0     20.5  2.64e+03
GaseousSkinXenonBank Transportation
    37    -395    -396 1.72e+03  6.72e-06         0     42.6  2.69e+03
GaseousSkinXenon Transportation
    38    -479    -400 1.95e+03  6.72e-06         0      243  2.93e+03
InnerTitaniumVessel Transportation


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 92,
Parent ID = 1
********************************************************************************
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140     47.1    -4.02  6.85e-06         0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1     139     47.1     -3.9  6.85e-06         0    0.202    0.202
InnerLiquidXenon Transportation
     2     135     48.8     1e-09 6.85e-06         0      6.3      6.5
LiquidXenonTarget Transportation
     3    -663      326      665  6.85e-06         0 1.07e+03 1.08e+03
PTFEWallsInLiquid Transportation
     4    -663      326      665  6.85e-06         0        0 1.08e+03
LiquidXenonTarget Transportation
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    5     -233     -248      737  6.85e-06        0     721   1.8e+03
LiquidXenonTarget OpRayleigh
    6     -410     -182      916  6.85e-06        0     260  2.06e+03
LiquidXenonTarget OpRayleigh
    7     -369     38.2  1.48e+03  6.85e-06        0     603  2.67e+03
LXeTargetGateGridHolder Transportation
    8     -369     38.2  1.48e+03  6.85e-06        0   0.112  2.67e+03
LiquidXenonTarget Transportation
    9     -368     40.2  1.48e+03  6.85e-06        0    5.33  2.67e+03
InnerGaseousXenon Transportation
   10     -368       44  1.49e+03  6.85e-06        0    6.29  2.68e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
   11     -368       44  1.49e+03  6.85e-06        0  0.0378  2.68e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
   12     -368       44  1.49e+03  6.85e-06        0  0.0378  2.68e+03
InnerGaseousXenon Transportation
   13     -362     72.9  1.52e+03  6.85e-06        0      48  2.73e+03
InnerGaseousXenonTopGridHolder Transportation
   14     -362       73  1.52e+03  6.85e-06        0  0.0668  2.73e+03
InnerGaseousXenon Transportation
   15     -361       79  1.53e+03  6.85e-06  6.85e-06    10.1  2.74e+03
TopPTFELiner Transportation

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 91,
Parent ID = 1
*********************************************************************
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02  6.55e-06        0       0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       47    -4.02  6.55e-06        0   0.317    0.317
CathodeGridWire_176 Transportation

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 90,
Parent ID = 1
*********************************************************************
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02  6.99e-06        0       0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140     47.2     -3.9  6.99e-06        0   0.153    0.153
InnerLiquidXenon Transportation
    2      140     49.9     1e-09  6.99e-06        0    4.79     4.94
LiquidXenonTarget Transportation
    3      202      321      389  6.99e-06        0     478      483
LiquidXenonTarget OpRayleigh
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    4       319        290        311  6.99e-06          0        143        626
LiquidXenonTarget OpRayleigh
    5       525        433        638  6.99e-06          0        412   1.04e+03
LiquidXenonTarget OpRayleigh
    6       511        518        665  6.99e-06          0         90   1.13e+03
LiquidXenonTarget OpRayleigh
    7       474        519        664  6.99e-06          0         37   1.16e+03
LiquidXenonTarget OpRayleigh
    8       461        578        673  6.99e-06          0       60.6   1.23e+03
PTFEWallsInLiquid Transportation
    9       461        578        673  6.99e-06          0          0   1.23e+03
LiquidXenonTarget Transportation
   10       479        348        741  6.99e-06          0        240   1.47e+03
LiquidXenonTarget OpRayleigh
   11       587        449        551  6.99e-06          0        240   1.71e+03
PTFEWallsInLiquid Transportation
   12       587        449        551  6.99e-06          0          0   1.71e+03
LiquidXenonTarget Transportation
   13       527        431        784  6.99e-06          0        241   1.95e+03
LiquidXenonTarget OpRayleigh
   14       629        388        829  6.99e-06          0        119   2.07e+03
PTFEWallsInLiquid Transportation
   15       629        388        829  6.99e-06          0          0   2.07e+03
LiquidXenonTarget Transportation
   16      -668       -316        871  6.99e-06          0   1.48e+03   3.54e+03
PTFEWallsInLiquid Transportation
   17      -668       -316        871  6.99e-06          0          0   3.54e+03
LiquidXenonTarget Transportation
   18      -486       -411    1.2e+03  6.99e-06          0        389   3.93e+03
LiquidXenonTarget OpRayleigh
   19      -555       -488   1.21e+03  6.99e-06          0        104   4.04e+03
PTFEWallsInLiquid Transportation
   20      -555       -488   1.21e+03  6.99e-06          0          0   4.04e+03
LiquidXenonTarget Transportation
   21      -437       -303   1.17e+03  6.99e-06          0        224   4.26e+03
LiquidXenonTarget OpRayleigh
   22      -517       -442   1.48e+03  6.99e-06          0        347   4.61e+03
LXeTargetGateGridHolder Transportation
   23      -517       -442   1.48e+03  6.99e-06          0      0.117   4.61e+03
LiquidXenonTarget Transportation
   24      -518       -444   1.48e+03  6.99e-06          0       5.58   4.61e+03
InnerGaseousXenon Transportation
   25      -521       -450   1.49e+03  6.99e-06          0       7.86   4.62e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
   26      -521       -450   1.49e+03  6.99e-06          0     0.0473   4.62e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
   27      -521       -450   1.49e+03  6.99e-06          0     0.0473   4.62e+03
InnerGaseousXenon Transportation
   28      -544       -490   1.52e+03  6.99e-06          0         60   4.68e+03
InnerGaseousXenonTopGridHolder Transportation
   29      -544       -490   1.52e+03  6.99e-06          0     0.0835   4.68e+03
InnerGaseousXenon Transportation
   30      -548       -496   1.53e+03  6.99e-06          0       9.29   4.69e+03
PTFEWallsInGas Transportation
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  31      -548      -496 1.53e+03  6.99e-06          0          0  4.69e+03
InnerGaseousXenon Transportation
  32      -539      -487 1.53e+03  6.99e-06          0       12.7   4.7e+03
TopPTFELiner Transportation
  33      -539      -487 1.53e+03  6.99e-06          0          0   4.7e+03
InnerGaseousXenon Transportation
  34      -551      -492 1.53e+03  6.99e-06          0       13.8  4.72e+03
PTFEWallsInGas Transportation
  35      -551      -492 1.53e+03  6.99e-06          0          0  4.72e+03
InnerGaseousXenon Transportation
  36      -542      -479 1.52e+03  6.99e-06          0       17.1  4.73e+03
InnerGaseousXenonTopGridHolder Transportation
  37      -541      -478 1.52e+03  6.99e-06          0      0.225  4.73e+03
InnerGaseousXenon Transportation
  38      -448      -352 1.49e+03  6.99e-06          0        162   4.9e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
  39      -448      -352 1.49e+03  6.99e-06          0      0.128   4.9e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
  40      -448      -352 1.49e+03  6.99e-06          0      0.128   4.9e+03
InnerGaseousXenon Transportation
  41      -435      -335 1.48e+03  6.99e-06          0       21.2  4.92e+03
LiquidXenonTarget Transportation
  42      -433      -332 1.48e+03  6.99e-06          0       6.07  4.92e+03
LXeTargetGateGridHolder Transportation
  43      -433      -332 1.48e+03  6.99e-06          0      0.127  4.92e+03
LiquidXenonTarget Transportation
  44      -352      -223 1.28e+03  6.99e-06          0        235  5.16e+03
LiquidXenonTarget OpRayleigh
  45      -540      -405 1.48e+03  6.99e-06          0        324  5.48e+03
LXeTargetGateGridHolder Transportation
  46      -540      -405 1.48e+03  6.99e-06          0      0.175  5.48e+03
LiquidXenonTarget Transportation
  47      -544      -410 1.48e+03  6.99e-06          0       8.37  5.49e+03
InnerGaseousXenon Transportation
  48      -544      -410 1.48e+03  6.99e-06          0          0  5.49e+03
LiquidXenonTarget Transportation
  49      -549      -414 1.48e+03  6.99e-06          0       7.67   5.5e+03
LiquidXenonTarget OpRayleigh
  50      -551      -415 1.48e+03  6.99e-06          0       1.69   5.5e+03
LXeTargetGateGridHolder Transportation
  51      -551      -415 1.48e+03  6.99e-06          0      0.425   5.5e+03
LiquidXenonTarget Transportation
  52      -606      -423 1.46e+03  6.99e-06          0       57.2  5.56e+03
PTFEWallsInLiquid Transportation
  53      -606      -423 1.46e+03  6.99e-06          0          0  5.56e+03
LiquidXenonTarget Transportation
  54      -603      -416 1.47e+03  6.99e-06          0       9.59  5.57e+03
LiquidXenonTarget OpRayleigh
  55      -608      -421 1.46e+03  6.99e-06          0       11.4  5.58e+03
PTFEWallsInLiquid Transportation
  56      -608      -421 1.46e+03  6.99e-06          0          0  5.58e+03
LiquidXenonTarget Transportation
  57      -518      -389 1.23e+03  6.99e-06          0        251  5.83e+03
LiquidXenonTarget OpRayleigh
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   58       -608       -351  1.1e+03  6.99e-06         0       162  5.99e+03
LiquidXenonTarget OpRayleigh
   59       -667       -319 1.04e+03  6.99e-06         0      85.7  6.08e+03
PTFEWallsInLiquid Transportation
   60       -667       -319 1.04e+03  6.99e-06         0         0  6.08e+03
LiquidXenonTarget Transportation
   61        217       -412 1.07e+03  6.99e-06         0       889  6.97e+03
LiquidXenonTarget OpRayleigh
   62        253       -445      997  6.99e-06         0      84.7  7.05e+03
LiquidXenonTarget OpRayleigh
   63        424       -463      953  6.99e-06         0       178  7.23e+03
LiquidXenonTarget OpRayleigh
   64        287       -642      890  6.99e-06         0       234  7.46e+03
LiquidXenonTarget OpRayleigh
   65        307       -672      860  6.99e-06         0      46.9  7.51e+03
PTFEWallsInLiquid Transportation
   66        307       -672      860  6.99e-06         0         0  7.51e+03
LiquidXenonTarget Transportation
   67        304       -670      857  6.99e-06         0      4.56  7.51e+03
LiquidXenonTarget OpRayleigh
   68        302       -675      856  6.99e-06         0      5.52  7.52e+03
PTFEWallsInLiquid Transportation
   69        302       -675      856  6.99e-06         0         0  7.52e+03
LiquidXenonTarget Transportation
   70        184       -495      816  6.99e-06         0       218  7.74e+03
LiquidXenonTarget OpRayleigh
   71        396       -624 1.17e+03  6.99e-06         0       428  8.17e+03
PTFEWallsInLiquid Transportation
   72        396       -624 1.17e+03  6.99e-06         0         0  8.17e+03
LiquidXenonTarget Transportation
   73        367       -449 1.18e+03  6.99e-06         0       178  8.34e+03
LiquidXenonTarget OpRayleigh
   74        298       -432      922  6.99e-06         0       264  8.61e+03
LiquidXenonTarget OpRayleigh
   75        320       -666      776  6.99e-06         0       276  8.89e+03
PTFEWallsInLiquid Transportation
   76        320       -666      776  6.99e-06         0         0  8.89e+03
LiquidXenonTarget Transportation
   77        398       -400      753  6.99e-06         0       278  9.16e+03
LiquidXenonTarget OpRayleigh
   78        370       -332      1e+03  6.99e-06        0       261  9.42e+03
LiquidXenonTarget OpRayleigh
   79        365       -319 1.04e+03  6.99e-06         0      38.9  9.46e+03
LiquidXenonTarget OpRayleigh
   80        370        -55  1.4e+03  6.99e-06         0       450  9.91e+03
LiquidXenonTarget OpRayleigh
   81        298      -91.9 1.37e+03  6.99e-06         0      87.5     1e+04
LiquidXenonTarget OpRayleigh
   82        331      -54.1  1.4e+03  6.99e-06         0      56.2  1.01e+04
LiquidXenonTarget OpRayleigh
   83        314       -238 1.03e+03  6.99e-06         0       408  1.05e+04
LiquidXenonTarget OpRayleigh
   84        305       -201 1.01e+03  6.99e-06         0      43.5  1.05e+04
LiquidXenonTarget OpRayleigh
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   85       327     -199       828  6.99e-06           0       186  1.07e+04
LiquidXenonTarget OpRayleigh
   86       286      129       636  6.99e-06           0       382  1.11e+04
LiquidXenonTarget OpRayleigh
   87       378      366       481  6.99e-06           0       297  1.14e+04
LiquidXenonTarget OpRayleigh
   88       378      366       481  6.99e-06           0     0.789  1.14e+04
LiquidXenonTarget OpRayleigh
   89       348      404       484  6.99e-06           0      48.5  1.14e+04
LiquidXenonTarget OpRayleigh
   90       310      442       425  6.99e-06           0      80.2  1.15e+04
LiquidXenonTarget OpRayleigh
   91       297      443       426  6.99e-06           0      13.2  1.15e+04
LiquidXenonTarget OpRayleigh
   92       279      446       422  6.99e-06           0      18.7  1.15e+04
LiquidXenonTarget OpRayleigh
   93       538      507       599  6.99e-06           0       319  1.19e+04
PTFEWallsInLiquid Transportation
   94       538      507       599  6.99e-06           0         0  1.19e+04
LiquidXenonTarget Transportation
   95       333      373       675  6.99e-06           0       257  1.21e+04
LiquidXenonTarget OpRayleigh
   96       313      335       691  6.99e-06           0      45.4  1.22e+04
LiquidXenonTarget OpRayleigh
   97       265      369       574  6.99e-06           0       131  1.23e+04
LiquidXenonTarget OpRayleigh
   98      88.6      411       351  6.99e-06           0       287  1.26e+04
LiquidXenonTarget OpRayleigh
   99      78.8      399       346  6.99e-06           0      16.5  1.26e+04
LiquidXenonTarget OpRayleigh
  100      42.5      738       306  6.99e-06           0       343  1.29e+04
PTFEWallsInLiquid Transportation
  101      42.5      738       306  6.99e-06           0         0  1.29e+04
LiquidXenonTarget Transportation
  102       120      698       270  6.99e-06           0      93.6   1.3e+04
LiquidXenonTarget OpRayleigh
  103       104      732       266  6.99e-06           0      37.2  1.31e+04
PTFEWallsInLiquid Transportation
  104       104      732       266  6.99e-06           0         0  1.31e+04
LiquidXenonTarget Transportation
  105      -183     -178       208  6.99e-06           0       956   1.4e+04
LiquidXenonTarget OpRayleigh
  106      98.7     -150       425  6.99e-06           0       357  1.44e+04
LiquidXenonTarget OpRayleigh
  107       472      475  1.05e+03  6.99e-06           0       962  1.53e+04
LiquidXenonTarget OpRayleigh
  108       483      451  1.48e+03  6.99e-06           0       423  1.58e+04
LXeTargetGateGridHolder Transportation
  109       483      451  1.48e+03  6.99e-06           0     0.104  1.58e+04
LiquidXenonTarget Transportation
  110       483      450  1.48e+03  6.99e-06           0      4.96  1.58e+04
InnerGaseousXenon Transportation
  111       484      450  1.49e+03  6.99e-06           0         5  1.58e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
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  112       484       450 1.49e+03  6.99e-06         0   0.0301  1.58e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
  113       484       450 1.49e+03  6.99e-06         0   0.0301  1.58e+04
InnerGaseousXenon Transportation
  114       485       446 1.52e+03  6.99e-06         0     38.2  1.58e+04
InnerGaseousXenonTopGridHolder Transportation
  115       485       446 1.52e+03  6.99e-06         0   0.0531  1.58e+04
InnerGaseousXenon Transportation
  116       486       445 1.53e+03  6.99e-06         0     8.02  1.58e+04
TopPTFELiner Transportation
  117       486       445 1.53e+03  6.99e-06         0        0  1.58e+04
InnerGaseousXenon Transportation
  118       478       442 1.52e+03  6.99e-06         0     11.4  1.58e+04
InnerGaseousXenonTopGridHolder Transportation
  119       478       442 1.52e+03  6.99e-06         0   0.0755  1.58e+04
InnerGaseousXenon Transportation
  120       443       425 1.49e+03  6.99e-06         0     54.3  1.59e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
  121       443       425 1.49e+03  6.99e-06         0   0.0428  1.59e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
  122       443       425 1.49e+03  6.99e-06         0   0.0428  1.59e+04
InnerGaseousXenon Transportation
  123       438       423 1.48e+03  6.99e-06         0     7.11  1.59e+04
LiquidXenonTarget Transportation
  124       436       422 1.48e+03  6.99e-06         0     5.47  1.59e+04
LXeTargetGateGridHolder Transportation
  125       436       422 1.48e+03  6.99e-06         0    0.115  1.59e+04
LiquidXenonTarget Transportation
  126       430       419 1.46e+03  6.99e-06         0     16.9  1.59e+04
LiquidXenonTarget OpRayleigh
  127       419       479 1.48e+03  6.99e-06         0     62.7   1.6e+04
LXeTargetGateGridHolder Transportation
  128       419       479 1.48e+03  6.99e-06         0    0.426   1.6e+04
LiquidXenonTarget Transportation
  129       416       499 1.48e+03  6.99e-06         0     20.3   1.6e+04
InnerGaseousXenon Transportation
  130       416       499 1.48e+03  6.99e-06         0        0   1.6e+04
LiquidXenonTarget Transportation
  131       415       500 1.48e+03  6.99e-06         0     1.34   1.6e+04
LiquidXenonTarget OpRayleigh
  132       416       500 1.48e+03  6.99e-06         0     1.02   1.6e+04
InnerGaseousXenon Transportation
  133       416       500 1.48e+03  6.99e-06         0        0   1.6e+04
LiquidXenonTarget Transportation
  134       428       491 1.48e+03  6.99e-06         0     15.5   1.6e+04
LXeTargetGateGridHolder Transportation
  135       429       491 1.48e+03  6.99e-06         0    0.325   1.6e+04
LiquidXenonTarget Transportation
  136       656       340 1.38e+03  6.99e-06         0      288  1.63e+04
PTFEWallsInLiquid Transportation
  137       656       340 1.38e+03  6.99e-06         0        0  1.63e+04
LiquidXenonTarget Transportation
  138       483       179 1.34e+03  6.99e-06         0      241  1.65e+04
LiquidXenonTarget OpRayleigh
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 139     291      77.3 1.01e+03  6.99e-06            0      396 1.69e+04
LiquidXenonTarget OpRayleigh
 140    73.1       546 1.13e+03  6.99e-06            0      532 1.75e+04
LiquidXenonTarget OpRayleigh
 141   -27.8       562 1.28e+03  6.99e-06            0      179 1.77e+04
LiquidXenonTarget OpRayleigh
 142    -125       728 1.14e+03  6.99e-06            0      237 1.79e+04
PTFEWallsInLiquid Transportation
 143    -125       728 1.14e+03  6.99e-06            0        0 1.79e+04
LiquidXenonTarget Transportation
 144    55.1       208 1.27e+03  6.99e-06            0      566 1.85e+04
LiquidXenonTarget OpRayleigh
 145    -216       466 1.44e+03  6.99e-06            0      408 1.89e+04
LiquidXenonTarget OpRayleigh
 146    -196       442 1.45e+03  6.99e-06            0     34.3 1.89e+04
LiquidXenonTarget OpRayleigh
 147    -560       477 1.41e+03  6.99e-06            0      367 1.93e+04
LiquidXenonTarget OpRayleigh
 148    -552       479 1.39e+03  6.99e-06            0     25.3 1.93e+04
LiquidXenonTarget OpRayleigh
 149    -475       409 1.41e+03  6.99e-06            0      106 1.94e+04
LiquidXenonTarget OpRayleigh
 150    -441       381 1.48e+03  6.99e-06            0     81.7 1.95e+04
LXeTargetGateGridHolder Transportation
 151    -441       381 1.48e+03  6.99e-06            0    0.123 1.95e+04
LiquidXenonTarget Transportation
 152    -439       379 1.48e+03  6.99e-06            0     5.86 1.95e+04
InnerGaseousXenon Transportation
 153    -431       372 1.49e+03  6.99e-06            0     11.4 1.95e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
 154    -431       372 1.49e+03  6.99e-06            0   0.0685 1.95e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
 155    -431       372 1.49e+03  6.99e-06            0   0.0685 1.95e+04
InnerGaseousXenon Transportation
 156    -370       322 1.52e+03  6.99e-06            0     86.9 1.96e+04
InnerGaseousXenonTopGridHolder Transportation
 157    -370       322 1.52e+03  6.99e-06            0    0.121 1.96e+04
InnerGaseousXenon Transportation
 158    -354       309 1.53e+03  6.99e-06            0     22.8 1.96e+04
Top_PMT_Window_188 Transportation
 159    -354       309 1.53e+03  6.99e-06            0    0.592 1.96e+04
Top_PMT_Photocathode_188 Transportation
 160    -354       309 1.54e+03  6.99e-06            0     1.18 1.96e+04
Top_PMT_Window_188 Transportation
 161    -353       309 1.54e+03  6.99e-06            0    0.592 1.96e+04
Top_PMT_Vacuum_188 Transportation
 162    -321       282 1.56e+03  6.99e-06            0       47 1.97e+04
Top_PMT_Body_188 Transportation
 163    -320       281 1.56e+03  6.99e-06            0     1.04 1.97e+04
GaseousSkinXenonBank Transportation
 164    -244       219  1.6e+03  6.99e-06            0      109 1.98e+04
Top_PMT_Body_171 Transportation
 165    -244       219  1.6e+03  6.99e-06            0 1.79e-14 1.98e+04
GaseousSkinXenonBank Transportation
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  166      -326      162 1.59e+03  6.99e-06          0      101 1.99e+04
Top_PMT_Body_157 Transportation
  167      -326      162 1.59e+03  6.99e-06          0 2.37e-15 1.99e+04
GaseousSkinXenonBank Transportation
  168      -274      176 1.56e+03  6.99e-06          0     59.2 1.99e+04
Top_PMT_Body_156 Transportation
  169      -274      176 1.56e+03  6.99e-06          0        0 1.99e+04
GaseousSkinXenonBank Transportation
  170      -274      176 1.56e+03  6.99e-06          0    0.216 1.99e+04
Top_PMT_Body_156 Transportation
  171      -274      176 1.56e+03  6.99e-06          0        0 1.99e+04
GaseousSkinXenonBank Transportation
  172      -281      290 1.72e+03  6.99e-06          0      191 2.01e+04
GaseousSkinXenon Transportation
  173      -294      488 1.98e+03  6.99e-06          0      332 2.04e+04
InnerTitaniumVessel Transportation


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* G4Track Information:   Particle = opticalphoton,   Track ID = 89,
Parent ID = 1
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Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140     47.1    -4.02  6.93e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1       140     46.9     -4.1  6.93e-06          0    0.219    0.219
InnerLiquidXenon Transportation
    2       179    -44.9    -45.2  6.93e-06          0      108      108
InnerLiquidXenon OpRayleigh
    3       229    -67.1     -4.1  6.93e-06          0     68.5      177
InnerLiquidXenonCathodeGridHolder Transportation
    4       230    -67.2     -3.9  6.93e-06          0    0.347      177
InnerLiquidXenon Transportation
    5       234    -69.3     1e-09  6.93e-06         0      6.5      184
LiquidXenonTarget Transportation
    6       688     -270      371  6.93e-06          0      620      803
PTFEWallsInLiquid Transportation
    7       688     -270      371  6.93e-06          0        0      803
LiquidXenonTarget Transportation
    8       519     -265      303  6.93e-06          0      182      985
LiquidXenonTarget OpRayleigh
    9       524     -271      246  6.93e-06          0     57.8 1.04e+03
LiquidXenonTarget OpRayleigh
   10       477     -245      295  6.93e-06          0     72.6 1.12e+03
LiquidXenonTarget OpRayleigh
   11       460     -206      763  6.93e-06          0      470 1.59e+03
LiquidXenonTarget OpRayleigh
   12      -175     -272 1.04e+03  6.93e-06          0      697 2.28e+03
LiquidXenonTarget OpRayleigh
   13     -11.4     -343 1.04e+03  6.93e-06          0      178 2.46e+03
LiquidXenonTarget OpRayleigh
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    14      331      -322       548  6.93e-06          0      597   3.06e+03
LiquidXenonTarget OpRayleigh
    15     84.2      -231       329  6.93e-06          0      343    3.4e+03
LiquidXenonTarget OpRayleigh
    16    -83.4      -228       334  6.93e-06          0      168   3.57e+03
LiquidXenonTarget OpRayleigh
    17     -131      -172       341  6.93e-06          0     73.2   3.64e+03
LiquidXenonTarget OpRayleigh
    18     -231      -127       343  6.93e-06          0      110   3.75e+03
LiquidXenonTarget OpRayleigh
    19     -126      -223       325  6.93e-06          0      143   3.89e+03
LiquidXenonTarget OpRayleigh
    20    -58.6      -549      1e-09  6.93e-06          0      465   4.36e+03
InnerLiquidXenon Transportation
    21    -57.8      -553      -3.9  6.93e-06          0     5.58   4.37e+03
InnerLiquidXenonCathodeGridHolder Transportation
    22    -57.8      -553      -4.1  6.93e-06          0    0.298   4.37e+03
InnerLiquidXenon Transportation
    23    -49.5      -593       -44  6.93e-06          0     57.1   4.42e+03
InnerLiquidXenon OpRayleigh
    24    -99.2      -527     -97.5  6.93e-06          0       99   4.52e+03
InnerLiquidXenon OpRayleigh
    25     -145      -533      -140  6.93e-06          0     62.8   4.59e+03
InnerLiquidXenonBottomGridHolder Transportation
    26     -145      -533      -140  6.93e-06          0    0.308   4.59e+03
InnerLiquidXenon Transportation
    27     -156      -535      -150  6.93e-06          0     14.6    4.6e+03
Bottom_PMT_Window_225 Transportation
    28     -156      -535      -150  6.93e-06          0    0.733    4.6e+03
Bottom_PMT_Photocathode_225 Transportation
    29     -157      -535      -151  6.93e-06          0     1.47    4.6e+03
Bottom_PMT_Window_225 Transportation
    30     -158      -535      -152  6.93e-06          0    0.733    4.6e+03
Bottom_PMT_Vacuum_225 Transportation
    31     -158      -535      -152  6.93e-06          0        0    4.6e+03
Bottom_PMT_Window_225 Transportation
    32     -158      -535      -151  6.93e-06          0    0.733    4.6e+03
Bottom_PMT_Photocathode_225 Transportation
    33     -160      -535      -150  6.93e-06          0     1.47   4.61e+03
Bottom_PMT_Window_225 Transportation
    34     -160      -536      -150  6.93e-06          0    0.733   4.61e+03
InnerLiquidXenon Transportation
    35     -171      -537      -140  6.93e-06          0     14.6   4.62e+03
InnerLiquidXenonBottomGridHolder Transportation
    36     -171      -537      -140  6.93e-06          0    0.308   4.62e+03
InnerLiquidXenon Transportation
    37     -317      -559      -4.1  6.93e-06          0      201   4.82e+03
InnerLiquidXenonCathodeGridHolder Transportation
    38     -318      -559      -3.9  6.93e-06          0    0.308   4.82e+03
InnerLiquidXenon Transportation
    39     -322      -559      1e-09  6.93e-06          0     5.76   4.83e+03
LiquidXenonTarget Transportation
    40     -345      -563      21.2  6.93e-06          0     31.3   4.86e+03
LiquidXenonTarget OpRayleigh
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    41    -348    -563    24.8  6.93e-06        0     4.88  4.86e+03
LiquidXenonTarget OpRayleigh
    42    -391    -514    1e-09  6.93e-06        0     69.5  4.93e+03
InnerLiquidXenon Transportation
    43    -397    -507    -3.9  6.93e-06        0     10.9  4.94e+03
InnerLiquidXenonCathodeGridHolder Transportation
    44    -398    -506    -4.1  6.93e-06        0    0.583  4.94e+03
InnerLiquidXenon Transportation
    45    -523    -363   -76.7  6.93e-06        0      203  5.15e+03
InnerLiquidXenon OpRayleigh
    46    -476    -383    -137  6.93e-06        0       78  5.23e+03
InnerLiquidXenon OpRayleigh
    47    -508    -346    -140  6.93e-06        0     48.9  5.28e+03
InnerLiquidXenonBottomGridHolder Transportation
    48    -510    -344    -140  6.93e-06        0     3.03  5.28e+03
InnerLiquidXenon Transportation
    49    -586    -257    -148  6.93e-06        0      115  5.39e+03
BottomPTFELiner Transportation
    50    -586    -257    -148  6.93e-06        0        0  5.39e+03
InnerLiquidXenon Transportation
    51    -581    -246    -140  6.93e-06        0     14.1  5.41e+03
InnerLiquidXenonBottomGridHolder Transportation
    52    -581    -246    -140  6.93e-06        0    0.372  5.41e+03
InnerLiquidXenon Transportation
    53    -521   -85.8   -24.8  6.93e-06        0      206  5.61e+03
InnerLiquidXenon OpRayleigh
    54    -474    -101    -140  6.93e-06        0      125  5.74e+03
InnerLiquidXenonBottomGridHolder Transportation
    55    -474    -101    -140  6.93e-06        0    0.227  5.74e+03
InnerLiquidXenon Transportation
    56    -470    -102    -150  6.93e-06        0     10.8  5.75e+03
Bottom_PMT_Window_143 Transportation
    57    -469    -102    -150  6.93e-06        0    0.544  5.75e+03
Bottom_PMT_Photocathode_143 Transportation
    58    -469    -102    -151  6.93e-06        0    0.793  5.75e+03
Bottom_PMT_Photocathode_143 OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 88,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140    47.1   -4.02  7.24e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1     139    47.1    -3.9  7.24e-06        0     0.41     0.41
InnerLiquidXenon Transportation
     2     133    46.7   -1.91  7.24e-06        0     6.54     6.95
InnerLiquidXenon OpRayleigh
     3     138    35.7    1e-09  7.24e-06        0       12       19
LiquidXenonTarget Transportation
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     4       378      -522      97.5   7.24e-06         0       615       634
LiquidXenonTarget OpRayleigh
     5       464      -436      59.9   7.24e-06         0       127       761
LiquidXenonTarget OpRayleigh
     6       456      -582       179   7.24e-06         0       189       950
PTFEWallsInLiquid Transportation
     7       456      -582       179   7.24e-06         0         0       950
LiquidXenonTarget Transportation
     8       231      -410       140   7.24e-06         0       286   1.24e+03
LiquidXenonTarget OpRayleigh
     9       268      -418       360   7.24e-06         0       224   1.46e+03
LiquidXenonTarget OpRayleigh
    10       220      -410       355   7.24e-06         0      48.2   1.51e+03
LiquidXenonTarget OpRayleigh
    11       180      -370       264   7.24e-06         0       108   1.62e+03
LiquidXenonTarget OpRayleigh
    12       287      -420       338   7.24e-06         0       141   1.76e+03
LiquidXenonTarget OpRayleigh
    13       337      -538       272   7.24e-06         0       143    1.9e+03
LiquidXenonTarget OpRayleigh
    14       371      -639       238   7.24e-06         0       112   2.01e+03
PTFEWallsInLiquid Transportation
    15       371      -639       238   7.24e-06         0         0   2.01e+03
LiquidXenonTarget Transportation
    16       319      -506      1e-09   7.24e-06         0       278   2.29e+03
InnerLiquidXenon Transportation
    17       318      -504      -3.9   7.24e-06         0      4.55   2.29e+03
InnerLiquidXenonCathodeGridHolder Transportation
    18       318      -504      -4.1   7.24e-06         0     0.243   2.29e+03
InnerLiquidXenon Transportation
    19       289      -427      -140   7.24e-06         0       158   2.45e+03
InnerLiquidXenonBottomGridHolder Transportation
    20       289      -427      -140   7.24e-06         0     0.243   2.45e+03
InnerLiquidXenon Transportation
    21       287      -423      -148   7.24e-06         0      9.22   2.46e+03
BottomPTFELiner Transportation
    22       287      -423      -148   7.24e-06         0         0   2.46e+03
InnerLiquidXenon Transportation
    23       285      -428      -140   7.24e-06         0      9.69   2.47e+03
InnerLiquidXenonBottomGridHolder Transportation
    24       285      -428      -140   7.24e-06         0     0.255   2.47e+03
InnerLiquidXenon Transportation
    25       247      -517      -4.1   7.24e-06         0       167   2.64e+03
InnerLiquidXenonCathodeGridHolder Transportation
    26       247      -517      -3.9   7.24e-06         0     0.255   2.64e+03
InnerLiquidXenon Transportation
    27       246      -520      1e-09   7.24e-06         0      4.78   2.64e+03
LiquidXenonTarget Transportation
    28       243      -526      9.62   7.24e-06         0      11.8   2.66e+03
LiquidXenonTarget OpRayleigh
    29       243      -526      1e-09   7.24e-06         0      9.62   2.67e+03
InnerLiquidXenon Transportation
    30       243      -526      -3.9   7.24e-06         0       3.9   2.67e+03
InnerLiquidXenonCathodeGridHolder Transportation
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    31      243     -526     -4.1  7.24e-06        0   0.208  2.67e+03
InnerLiquidXenon Transportation
    32      240     -525     -140  7.24e-06        0     136  2.81e+03
InnerLiquidXenonBottomGridHolder Transportation
    33      240     -525     -140  7.24e-06        0   0.208  2.81e+03
InnerLiquidXenon Transportation
    34      240     -525     -150  7.24e-06        0     9.9  2.82e+03
Bottom_PMT_Window_221 Transportation
    35      240     -525     -150  7.24e-06        0     0.5  2.82e+03
Bottom_PMT_Photocathode_221 Transportation
    36      240     -525     -151  7.24e-06        0       1  2.82e+03
Bottom_PMT_Window_221 Transportation
    37      240     -525     -152  7.24e-06        0     0.5  2.82e+03
Bottom_PMT_Vacuum_221 Transportation
    38      236     -524     -272  7.24e-06        0     120  2.94e+03
Bottom_PMT_Body_221 Transportation
    39      236     -524     -273  7.24e-06        0       1  2.94e+03
Bottom_PMT_Base_221 Transportation
    40      236     -524     -293  7.24e-06        0      20  2.96e+03
LiquidSkinXenonBank Transportation
    41      235     -524     -333  7.24e-06        0      40     3e+03
LiquidSkinXenon Transportation
    42      234     -524     -389  7.24e-06        0    55.8  3.05e+03
LiquidSkinXenon OpRayleigh
    43      230     -525     -406  7.24e-06        0    17.7  3.07e+03
LiquidSkinXenon OpRayleigh
    44      210     -605     -347  7.24e-06        0     101  3.17e+03
LiquidSkinXenon OpRayleigh
    45      219     -603     -391  7.24e-06        0    44.2  3.22e+03
LiquidSkinXenon OpRayleigh
    46      247     -721     -358  7.24e-06        0     125  3.34e+03
PTFELinerLiquid Transportation
    47      247     -721     -358  7.24e-06        0       0  3.34e+03
LiquidSkinXenon Transportation
    48      245     -713     -333  7.24e-06        0    26.6  3.37e+03
LiquidSkinXenonBank Transportation
    49      228     -652     -158  7.24e-06        0     186  3.56e+03
BottomXeSkinPTFELiner Transportation
    50      228     -652     -158  7.24e-06        0       0  3.56e+03
LiquidSkinXenonBank Transportation
    51      212     -627     -219  7.24e-06        0    67.1  3.62e+03
LiquidSkinXenonBank OpRayleigh
    52      199     -618     -222  7.24e-06        0    15.7  3.64e+03
Bottom_PMT_Body_231 Transportation
    53      199     -618     -222  7.24e-06        0      -0  3.64e+03
LiquidSkinXenonBank Transportation
    54      253     -629     -333  7.24e-06        0     124  3.76e+03
LiquidSkinXenon Transportation
    55      271     -633     -369  7.24e-06        0    39.7   3.8e+03
LiquidSkinXenon OpRayleigh
    56      309     -662     -333  7.24e-06        0    59.6  3.86e+03
LiquidSkinXenonBank Transportation
    57      353     -695     -292  7.24e-06        0    68.1  3.93e+03
LiquidSkinXenon Transportation
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  58       362       -701       -284  7.24e-06         0      14.1  3.94e+03
LiquidSkinXenon OpRayleigh
  59       348       -697       -288  7.24e-06         0      14.8  3.96e+03
LiquidSkinXenonBank Transportation
  60       209       -650       -327  7.24e-06         0       152  4.11e+03
LiquidSkinXenonBank OpRayleigh
  61       253       -667       -299  7.24e-06         0      54.4  4.16e+03
LiquidSkinXenonBank OpRayleigh
  62       251       -666       -298  7.24e-06         0      2.19  4.17e+03
LiquidSkinXenonBank OpRayleigh
  63       198       -643       -188  7.24e-06         0       124  4.29e+03
Bottom_PMT_Rod3_231 Transportation
  64       198       -643       -188  7.24e-06         0         0  4.29e+03
LiquidSkinXenonBank Transportation
  65       180       -633       -222  7.24e-06         0      39.5  4.33e+03
Bottom_PMT_Body_231 Transportation
  66       180       -633       -222  7.24e-06         0 3.04e-14  4.33e+03
LiquidSkinXenonBank Transportation
  67       202       -752       -200  7.24e-06         0       123  4.45e+03
LiquidSkinXenon Transportation
  68       211       -802       -190  7.24e-06         0        51   4.5e+03
PTFELinerLiquid Transportation
  69       211       -802       -190  7.24e-06         0         0   4.5e+03
LiquidSkinXenon Transportation
  70       210       -798       -191  7.24e-06         0      3.55  4.51e+03
LiquidSkinXenon OpRayleigh
  71       204       -804       -210  7.24e-06         0      20.8  4.53e+03
PTFELinerLiquid Transportation
  72       204       -804       -210  7.24e-06         0         0  4.53e+03
LiquidSkinXenon Transportation
  73       172       -760       -231  7.24e-06         0      58.2  4.59e+03
LiquidSkinXenonBank Transportation
  74       135       -709       -255  7.24e-06         0      67.1  4.65e+03
Bottom_PMT_Body_238 Transportation
  75       135       -709       -255  7.24e-06         0         0  4.65e+03
LiquidSkinXenonBank Transportation
  76       169       -760       -278  7.24e-06         0      65.6  4.72e+03
LiquidSkinXenon Transportation
  77       193       -795       -293  7.24e-06         0        45  4.76e+03
PTFELinerLiquid Transportation
  78       193       -795       -293  7.24e-06         0         0  4.76e+03
LiquidSkinXenon Transportation
  79       279       -727       -318  7.24e-06         0       112  4.88e+03
LiquidSkinXenonBank Transportation
  80       332       -686       -333  7.24e-06         0      68.8  4.95e+03
LiquidSkinXenon Transportation
  81       359       -664       -341  7.24e-06         0      36.2  4.98e+03
LiquidSkinXenon OpRayleigh
  82       338       -674       -365  7.24e-06         0      33.1  5.01e+03
PTFELinerLiquid Transportation
  83       338       -674       -365  7.24e-06         0         0  5.01e+03
LiquidSkinXenon Transportation
  84       319       -662       -374  7.24e-06         0      24.4  5.04e+03
LiquidSkinXenon OpRayleigh
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  85       422      -415      -416  7.24e-06           0       271  5.31e+03
LiquidSkinXenon OpRayleigh
  86       524      -403      -333  7.24e-06           0       133  5.44e+03
LiquidSkinXenonBank Transportation
  87       574      -398      -293  7.24e-06           0      63.8  5.51e+03
Bottom_PMT_Base_192 Transportation
  88       574      -398      -293  7.24e-06           0         0  5.51e+03
LiquidSkinXenonBank Transportation
  89       593      -403      -333  7.24e-06           0      44.7  5.55e+03
LiquidSkinXenon Transportation
  90       616      -409      -380  7.24e-06           0      52.8   5.6e+03
LiquidSkinXenon OpRayleigh
  91       616      -409      -380  7.24e-06           0         0   5.6e+03
InnerTitaniumVessel Transportation
  92       614      -407      -378  7.24e-06 7.24e-06      3.47  5.61e+03
PTFELinerLiquid Transportation


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 87,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
   0       140      47.1     -4.02  6.56e-06           0         0         0
InnerLiquidXenonCathodeGridHolder initStep
   1       140        47      -3.9  6.56e-06           0     0.135     0.135
InnerLiquidXenon Transportation
   2       139      45.5      1e-09  6.56e-06           0      4.22      4.35
LiquidXenonTarget Transportation
   3       115       -11       148  6.56e-06           0       160       165
LiquidXenonTarget OpRayleigh
   4       147      -724       163  6.56e-06           0       714       879
PTFEWallsInLiquid Transportation
   5       147      -724       163  6.56e-06           0         0       879
LiquidXenonTarget Transportation
   6      -160      -566       186  6.56e-06           0       346  1.22e+03
LiquidXenonTarget OpRayleigh
   7      -359     -79.2       126  6.56e-06           0       529  1.75e+03
LiquidXenonTarget OpRayleigh
   8      -361     -80.8       131  6.56e-06           0      5.51  1.76e+03
LiquidXenonTarget OpRayleigh
   9      -355        35      1e-09  6.56e-06           0       175  1.93e+03
InnerLiquidXenon Transportation
  10      -355      38.4      -3.9  6.56e-06           0       5.2  1.94e+03
InnerLiquidXenonCathodeGridHolder Transportation
  11      -355      38.6      -4.1  6.56e-06           0     0.278  1.94e+03
InnerLiquidXenon Transportation
  12      -349       159      -140  6.56e-06           0       181  2.12e+03
InnerLiquidXenonBottomGridHolder Transportation
  13      -349       159      -140  6.56e-06           0     0.278  2.12e+03
InnerLiquidXenon Transportation
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    14      -349       167      -150  6.56e-06           0      13.2  2.13e+03
Bottom_PMT_Window_093 Transportation
    15      -349       168      -150  6.56e-06           0     0.649  2.14e+03
Bottom_PMT_Photocathode_093 Transportation
    16      -349       169      -151  6.56e-06           0       1.3  2.14e+03
Bottom_PMT_Window_093 Transportation
    17      -349       169      -152  6.56e-06           0     0.649  2.14e+03
Bottom_PMT_Vacuum_093 Transportation
    18      -349       169      -152  6.56e-06           0         0  2.14e+03
Bottom_PMT_Window_093 Transportation
    19      -349       170      -151  6.56e-06           0     0.649  2.14e+03
Bottom_PMT_Photocathode_093 Transportation
    20      -349       170      -150  6.56e-06           0       1.3  2.14e+03
Bottom_PMT_Window_093 Transportation
    21      -349       171      -150  6.56e-06           0     0.649  2.14e+03
InnerLiquidXenon Transportation
    22      -348       180      -140  6.56e-06           0      13.2  2.15e+03
InnerLiquidXenonBottomGridHolder Transportation
    23      -348       180      -140  6.56e-06           0     0.278  2.15e+03
InnerLiquidXenon Transportation
    24      -342       300      -4.1  6.56e-06           0       181  2.33e+03
InnerLiquidXenonCathodeGridHolder Transportation
    25      -342       300      -3.9  6.56e-06           0     0.278  2.33e+03
InnerLiquidXenon Transportation
    26      -342       303      1e-09  6.56e-06          0       5.2  2.34e+03
LiquidXenonTarget Transportation
    27      -338       384      91.4  6.56e-06           0       122  2.46e+03
LiquidXenonTarget OpRayleigh
    28      -270       688        10  6.56e-06           0       322  2.78e+03
PTFEWallsInLiquid Transportation
    29      -270       688        10  6.56e-06           0         0  2.78e+03
LiquidXenonTarget Transportation
    30      71.2       469       187  6.56e-06           0       442  3.23e+03
LiquidXenonTarget OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 86,
Parent ID = 1
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Step#     X(mm)      Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140      47.1     -4.02  6.69e-06           0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1       140      47.1      -4.1  6.69e-06           0     0.166     0.166
InnerLiquidXenon Transportation
     2       176      41.1     -25.6  6.69e-06           0        43      43.1
InnerLiquidXenon OpRayleigh
     3       173      52.7      -4.1  6.69e-06           0      24.7      67.9
InnerLiquidXenonCathodeGridHolder Transportation
     4       173      52.8      -3.9  6.69e-06           0     0.239      68.1
InnerLiquidXenon Transportation
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    5       172        55    1e-09  6.69e-06          0      4.48      72.6
LiquidXenonTarget Transportation
    6       130       193       254  6.69e-06          0       292       365
LiquidXenonTarget OpRayleigh
    7     -8.31      28.2       123  6.69e-06          0       252       617
LiquidXenonTarget OpRayleigh
    8      -197      94.5     1e-09  6.69e-06          0       235       852
InnerLiquidXenon Transportation
    9      -203      96.6      -3.9  6.69e-06          0      7.43       859
InnerLiquidXenonCathodeGridHolder Transportation
   10      -204      96.7      -4.1  6.69e-06          0     0.397       860
InnerLiquidXenon Transportation
   11      -211      99.4     -9.08  6.69e-06          0       9.5       869
InnerLiquidXenon OpRayleigh
   12      -212      97.5     -11.5  6.69e-06          0      3.16       872
InnerLiquidXenon OpRayleigh
   13      -226       119      -4.1  6.69e-06          0      27.2       899
InnerLiquidXenonCathodeGridHolder Transportation
   14      -227       120      -3.9  6.69e-06          0     0.762       900
InnerLiquidXenon Transportation
   15      -234       131     1e-09  6.69e-06          0      14.3       914
LiquidXenonTarget Transportation
   16      -453       462       113  6.69e-06          0       412  1.33e+03
LiquidXenonTarget OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 85,
Parent ID = 1
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Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02  6.98e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1       140      47.1      -4.1  6.98e-06          0     0.102     0.102
InnerLiquidXenon Transportation
    2       163      89.2     -72.7  6.98e-06          0      83.8      83.9
InnerLiquidXenon OpRayleigh
    3       130     -2.46      -140  6.98e-06          0       118       202
InnerLiquidXenonBottomGridHolder Transportation
    4       130     -2.74      -140  6.98e-06          0     0.367       203
InnerLiquidXenon Transportation
    5       126     -13.5      -148  6.98e-06          0      13.9       217
BottomPTFELiner Transportation
    6       126     -13.5      -148  6.98e-06          0         0       217
InnerLiquidXenon Transportation
    7       121     -7.99      -140  6.98e-06          0      10.9       228
InnerLiquidXenonBottomGridHolder Transportation
    8       120     -7.84      -140  6.98e-06          0     0.287       228
InnerLiquidXenon Transportation
    9      33.3      87.3      -4.1  6.98e-06          0       187       415
InnerLiquidXenonCathodeGridHolder Transportation
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  10     33.1     87.4     -3.9  6.98e-06          0     0.287       415
InnerLiquidXenon Transportation
  11     30.6     90.1     1e-09 6.98e-06          0      5.37       421
LiquidXenonTarget Transportation
  12     -435      598      725  6.98e-06          0     1e+03   1.42e+03
PTFEWallsInLiquid Transportation
  13     -435      598      725  6.98e-06          0         0   1.42e+03
LiquidXenonTarget Transportation
  14     -459      455      571  6.98e-06          0       211   1.63e+03
LiquidXenonTarget OpRayleigh
  15     -386      602      506  6.98e-06          0       176   1.81e+03
LiquidXenonTarget OpRayleigh
  16     -375      637      518  6.98e-06          0      38.8   1.85e+03
PTFEWallsInLiquid Transportation
  17     -375      637      518  6.98e-06          0         0   1.85e+03
LiquidXenonTarget Transportation
  18     -374      634      516  6.98e-06          0      3.86   1.85e+03
LiquidXenonTarget OpRayleigh
  19     -375      637      518  6.98e-06          0      3.72   1.85e+03
PTFEWallsInLiquid Transportation
  20     -375      637      518  6.98e-06          0         0   1.85e+03
LiquidXenonTarget Transportation
  21      175      514      415  6.98e-06          0       573   2.43e+03
LiquidXenonTarget OpRayleigh
  22     43.4      560      370  6.98e-06          0       147   2.57e+03
LiquidXenonTarget OpRayleigh
  23     32.8      534      380  6.98e-06          0      29.4    2.6e+03
LiquidXenonTarget OpRayleigh
  24      615      182      639  6.98e-06          0       728   3.33e+03
LiquidXenonTarget OpRayleigh
  25      731     -111      676  6.98e-06          0       317   3.65e+03
PTFEWallsInLiquid Transportation
  26      731     -111      676  6.98e-06          0         0   3.65e+03
LiquidXenonTarget Transportation
  27      636     -229      475  6.98e-06          0       252    3.9e+03
LiquidXenonTarget OpRayleigh
  28      649     -195      462  6.98e-06          0      38.3   3.94e+03
LiquidXenonTarget OpRayleigh
  29      597     -133      621  6.98e-06          0       178   4.12e+03
LiquidXenonTarget OpRayleigh
  30      736     67.8  1.05e+03 6.98e-06          0       497   4.61e+03
PTFEWallsInLiquid Transportation
  31      736     67.8  1.05e+03 6.98e-06          0         0   4.61e+03
LiquidXenonTarget Transportation
  32      658     59.6  1.11e+03 6.98e-06          0      96.3   4.71e+03
LiquidXenonTarget OpRayleigh
  33      708     73.8  1.08e+03 6.98e-06          0      59.3   4.77e+03
LiquidXenonTarget OpRayleigh
  34      734     84.3  1.11e+03 6.98e-06          0      38.2   4.81e+03
PTFEWallsInLiquid Transportation
  35      734     84.3  1.11e+03 6.98e-06          0         0   4.81e+03
LiquidXenonTarget Transportation
  36      401      621      729  6.98e-06          0       736   5.54e+03
PTFEWallsInLiquid Transportation
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    37       401       621       729  6.98e-06          0        0  5.54e+03
LiquidXenonTarget Transportation
    38      -508       455       278  6.98e-06          0 1.03e+03  6.57e+03
LiquidXenonTarget OpRayleigh
    39      -570       471       321  6.98e-06          0     76.6  6.65e+03
PTFEWallsInLiquid Transportation
    40      -570       471       321  6.98e-06          0        0  6.65e+03
LiquidXenonTarget Transportation
    41      -374       146      1e-09  6.98e-06         0      496  7.15e+03
InnerLiquidXenon Transportation
    42      -371       142      -3.9  6.98e-06          0     6.03  7.15e+03
InnerLiquidXenonCathodeGridHolder Transportation
    43      -371       142      -4.1  6.98e-06          0    0.322  7.15e+03
InnerLiquidXenon Transportation
    44      -288      4.84      -140  6.98e-06          0      210  7.36e+03
InnerLiquidXenonBottomGridHolder Transportation
    45      -288      4.63      -140  6.98e-06          0    0.322  7.36e+03
InnerLiquidXenon Transportation
    46      -282     -5.38      -150  6.98e-06          0     15.3  7.38e+03
Bottom_PMT_Window_124 Transportation
    47      -282     -5.89      -150  6.98e-06          0    0.773  7.38e+03
Bottom_PMT_Photocathode_124 Transportation
    48      -281     -6.84      -151  6.98e-06          0     1.45  7.38e+03
Bottom_PMT_Photocathode_124 OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 84,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140      47.1     -4.02  6.59e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1       139      52.9      -4.1  6.59e-06          0     5.88     5.88
InnerLiquidXenon Transportation
     2      89.3       734     -13.8  6.59e-06          0      683      688
PTFEWallsInLiquid Transportation
     3      89.3       734     -13.8  6.59e-06          0        0      688
InnerLiquidXenon Transportation
     4       125       717      -4.1  6.59e-06          0     40.3      729
InnerLiquidXenonCathodeGridHolder Transportation
     5       125       716      -3.9  6.59e-06          0    0.868      730
InnerLiquidXenon Transportation
     6       140       709      1e-09  6.59e-06         0     16.3      746
LiquidXenonTarget Transportation
     7       520       525       104  6.59e-06          0      435  1.18e+03
PTFEWallsInLiquid Transportation
     8       520       525       104  6.59e-06          0        0  1.18e+03
LiquidXenonTarget Transportation
     9       258       445       332  6.59e-06          0      356  1.54e+03
LiquidXenonTarget OpRayleigh
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    10      -499       545 1.27e+03  6.59e-06          0 1.21e+03  2.74e+03
PTFEWallsInLiquid Transportation
    11      -499       545 1.27e+03  6.59e-06          0        0  2.74e+03
LiquidXenonTarget Transportation
    12      -444       468 1.25e+03  6.59e-06          0     95.4  2.84e+03
LiquidXenonTarget OpRayleigh
    13      -675       300 1.12e+03  6.59e-06          0      314  3.15e+03
PTFEWallsInLiquid Transportation
    14      -675       300 1.12e+03  6.59e-06          0        0  3.15e+03
LiquidXenonTarget Transportation
    15      -620       104 1.13e+03  6.59e-06          0      204  3.36e+03
LiquidXenonTarget OpRayleigh
    16      -703       229  1.1e+03  6.59e-06          0      154  3.51e+03
PTFEWallsInLiquid Transportation
    17      -703       229  1.1e+03  6.59e-06          0        0  3.51e+03
LiquidXenonTarget Transportation
    18      -590       197    1e+03  6.59e-06          0      150  3.66e+03
LiquidXenonTarget OpRayleigh
    19      -615       189 1.01e+03  6.59e-06          0     28.4  3.69e+03
LiquidXenonTarget OpRayleigh
    20      -633       196      964  6.59e-06          0     53.2  3.74e+03
LiquidXenonTarget OpRayleigh
    21      -705       220      945  6.59e-06          0     78.7  3.82e+03
PTFEWallsInLiquid Transportation
    22      -705       220      945  6.59e-06          0        0  3.82e+03
LiquidXenonTarget Transportation
    23      16.1      -586 1.48e+03  6.59e-06          0 1.21e+03  5.03e+03
LXeTargetGateGridHolder Transportation
    24      16.3      -586 1.48e+03  6.59e-06          0    0.235  5.03e+03
LiquidXenonTarget Transportation
    25        23      -594 1.48e+03  6.59e-06          0     11.2  5.04e+03
InnerGaseousXenon Transportation
    26        23      -594 1.48e+03  6.59e-06          0        0  5.04e+03
LiquidXenonTarget Transportation
    27      29.7      -601 1.48e+03  6.59e-06          0     11.2  5.05e+03
LXeTargetGateGridHolder Transportation
    28      29.9      -602 1.48e+03  6.59e-06          0    0.235  5.05e+03
LiquidXenonTarget Transportation
    29       141      -725 1.39e+03  6.59e-06          0      185  5.23e+03
PTFEWallsInLiquid Transportation
    30       141      -725 1.39e+03  6.59e-06          0        0  5.23e+03
LiquidXenonTarget Transportation
    31       128      -720 1.37e+03  6.59e-06          0     30.1  5.26e+03
LiquidXenonTarget OpRayleigh
    32       127      -728 1.37e+03  6.59e-06          0       10  5.27e+03
PTFEWallsInLiquid Transportation
    33       127      -728 1.37e+03  6.59e-06          0        0  5.27e+03
LiquidXenonTarget Transportation
    34     -83.3      -105 1.42e+03  6.59e-06          0      659  5.93e+03
LiquidXenonTarget OpRayleigh
    35     -95.9      -122 1.48e+03  6.59e-06          0     61.5     6e+03
LXeTargetGateGridHolder Transportation
    36     -95.9      -122 1.48e+03  6.59e-06          0     0.11     6e+03
LiquidXenonTarget Transportation
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  37       -97      -123 1.48e+03  6.59e-06           0     5.27        6e+03
InnerGaseousXenon Transportation
  38      -98.9     -126 1.49e+03  6.59e-06           0     5.97     6.01e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
  39      -98.9     -126 1.49e+03  6.59e-06           0    0.0359    6.01e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
  40      -98.9     -126 1.49e+03  6.59e-06           0    0.0359    6.01e+03
InnerGaseousXenon Transportation
  41      -114      -146 1.52e+03  6.59e-06           0     45.5     6.05e+03
InnerGaseousXenonTopGridHolder Transportation
  42      -114      -146 1.52e+03  6.59e-06           0    0.0634    6.05e+03
InnerGaseousXenon Transportation
  43      -118      -152 1.53e+03  6.59e-06           0      12      6.06e+03
Top_PMT_Window_090 Transportation
  44      -118      -152 1.53e+03  6.59e-06           0     0.53     6.06e+03
Top_PMT_Photocathode_090 Transportation
  45      -118      -152 1.54e+03  6.59e-06           0     1.06     6.07e+03
Top_PMT_Window_090 Transportation
  46      -118      -152 1.54e+03  6.59e-06           0     0.53     6.07e+03
Top_PMT_Vacuum_090 Transportation
  47      -124      -160 1.55e+03  6.59e-06           0      17      6.08e+03
Top_PMT_Body_090 Transportation
  48      -124      -160 1.55e+03  6.59e-06           0       0      6.08e+03
Top_PMT_Vacuum_090 Transportation
  49      -116      -164 1.56e+03  6.59e-06           0     15.5      6.1e+03
Top_PMT_Body_090 Transportation
  50      -116      -164 1.56e+03  6.59e-06           0     1.07      6.1e+03
GaseousSkinXenonBank Transportation
  51      -109      -168 1.58e+03  6.59e-06           0     14.5     6.11e+03
Top_PMT_Body_090 Transportation
  52      -109      -168 1.58e+03  6.59e-06           0       0      6.11e+03
GaseousSkinXenonBank Transportation
  53      -208      -204  1.6e+03  6.59e-06           0      107     6.22e+03
Top_PMT_Body_076 Transportation
  54      -208      -204  1.6e+03  6.59e-06           0 1.29e-14    6.22e+03
GaseousSkinXenonBank Transportation
  55      -228      -120 1.54e+03  6.59e-06           0      101     6.32e+03
TopXeSkinPTFELiner Transportation
  56      -228      -120 1.54e+03  6.59e-06           0       0      6.32e+03
GaseousSkinXenonBank Transportation
  57      -231      -112 1.54e+03  6.59e-06           0     8.82     6.33e+03
Top_PMT_Body_107 Transportation
  58      -231      -112 1.54e+03  6.59e-06           0       0      6.33e+03
GaseousSkinXenonBank Transportation
  59      -240      -122 1.55e+03  6.59e-06           0     14.4     6.35e+03
Top_PMT_Body_092 Transportation
  60      -240      -122 1.55e+03  6.59e-06           0       0      6.35e+03
GaseousSkinXenonBank Transportation
  61      -223      -121 1.55e+03  6.59e-06           0     16.4     6.36e+03
Top_PMT_Rod1_107 Transportation
  62      -223      -121 1.55e+03  6.59e-06           0       0      6.36e+03
GaseousSkinXenonBank Transportation
  63      -232      -129 1.55e+03  6.59e-06           0     12.2     6.37e+03
Top_PMT_Body_092 Transportation
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   64     -232     -129 1.55e+03  6.59e-06        0        0  6.37e+03
GaseousSkinXenonBank Transportation
   65     -212     -143 1.56e+03  6.59e-06 6.59e-06     25.6   6.4e+03
Top_PMT_Body_091 Transportation


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* G4Track Information:   Particle = opticalphoton,   Track ID = 83,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02  7.05e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140     47.1     -3.9  7.05e-06        0    0.134    0.134
InnerLiquidXenon Transportation
    2      139     48.4     1e-09  7.05e-06        0     4.19     4.32
LiquidXenonTarget Transportation
    3     99.5      103      172  7.05e-06        0      185      189
LiquidXenonTarget OpRayleigh
    4     99.6      102      167  7.05e-06        0     4.79      194
LiquidXenonTarget OpRayleigh
    5      688      271      415  7.05e-06        0      660      854
PTFEWallsInLiquid Transportation
    6      688      271      415  7.05e-06        0        0      854
LiquidXenonTarget Transportation
    7      548      181      535  7.05e-06        0      205  1.06e+03
LiquidXenonTarget OpRayleigh
    8      653      209     1e-09  7.05e-06        0      546   1.6e+03
InnerLiquidXenon Transportation
    9      654      209     -3.9  7.05e-06        0     3.98  1.61e+03
InnerLiquidXenonCathodeGridHolder Transportation
   10      654      209     -4.1  7.05e-06        0    0.212  1.61e+03
InnerLiquidXenon Transportation
   11      680      216     -138  7.05e-06        0      136  1.75e+03
InnerLiquidXenon OpRayleigh
   12      625      239     -117  7.05e-06        0     62.6  1.81e+03
InnerLiquidXenon OpRayleigh
   13      608      239     -140  7.05e-06        0     28.7  1.84e+03
InnerLiquidXenonBottomGridHolder Transportation
   14      607      239     -140  7.05e-06        0    0.265  1.84e+03
InnerLiquidXenon Transportation
   15      601      240     -148  7.05e-06        0     10.1  1.85e+03
BottomPTFELiner Transportation
   16      601      240     -148  7.05e-06        0        0  1.85e+03
InnerLiquidXenon Transportation
   17      603      242     -140  7.05e-06        0     8.37  1.86e+03
InnerLiquidXenonBottomGridHolder Transportation
   18      603      242     -140  7.05e-06        0     0.22  1.86e+03
InnerLiquidXenon Transportation
   19      617      259    -76.8  7.05e-06        0     66.9  1.92e+03
InnerLiquidXenon OpRayleigh
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    20      626      238     -4.1 7.05e-06        0     76.1     2e+03
InnerLiquidXenonCathodeGridHolder Transportation
    21      626      238     -3.9 7.05e-06        0    0.218     2e+03
InnerLiquidXenon Transportation
    22      627      237     1e-09 7.05e-06       0     4.08     2e+03
LiquidXenonTarget Transportation
    23      673      127      388 7.05e-06        0      406  2.41e+03
LiquidXenonTarget OpRayleigh
    24      287     -187      940 7.05e-06        0      743  3.15e+03
LiquidXenonTarget OpRayleigh
    25      176     -147      869 7.05e-06        0      137  3.29e+03
LiquidXenonTarget OpRayleigh
    26      161     -140      862 7.05e-06        0     17.7  3.31e+03
LiquidXenonTarget OpRayleigh
    27      535     -157      907 7.05e-06        0      377  3.68e+03
LiquidXenonTarget OpRayleigh
    28      469     -228 1.16e+03 7.05e-06        0      271  3.95e+03
LiquidXenonTarget OpRayleigh
    29      677     -295      993 7.05e-06        0      275  4.23e+03
PTFEWallsInLiquid Transportation
    30      677     -295      993 7.05e-06        0        0  4.23e+03
LiquidXenonTarget Transportation
    31      622     -319 1.11e+03 7.05e-06        0      135  4.36e+03
LiquidXenonTarget OpRayleigh
    32      617     -316 1.11e+03 7.05e-06        0     8.55  4.37e+03
LiquidXenonTarget OpRayleigh
    33      527     -333  1.1e+03 7.05e-06        0     91.6  4.46e+03
LiquidXenonTarget OpRayleigh
    34      479     -538 1.21e+03 7.05e-06        0      234   4.7e+03
LiquidXenonTarget OpRayleigh
    35      423     -112 1.18e+03 7.05e-06        0      431  5.13e+03
LiquidXenonTarget OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 82,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02 7.13e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      140     46.9     -4.1 7.13e-06        0     0.17     0.17
InnerLiquidXenon Transportation
     2      133       18    -20.8 7.13e-06        0       34     34.2
InnerLiquidXenon OpRayleigh
     3      189     63.6     -4.1 7.13e-06        0     73.9      108
InnerLiquidXenonCathodeGridHolder Transportation
     4      189     64.1     -3.9 7.13e-06        0    0.921      109
InnerLiquidXenon Transportation
     5      202     74.8     1e-09 7.13e-06        0     17.3      126
LiquidXenonTarget Transportation
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      6      292      148      26.8  7.13e-06         0      119       245
LiquidXenonTarget OpRayleigh
      7      293      146      28.7  7.13e-06         0      2.56      247
LiquidXenonTarget OpRayleigh
      8      465      277       364  7.13e-06         0      399       647
LiquidXenonTarget OpRayleigh
      9      574      465       379  7.13e-06         0      218       865
PTFEWallsInLiquid Transportation
     10      574      465       379  7.13e-06         0        0       865
LiquidXenonTarget Transportation
     11      570      445       369  7.13e-06         0      23.1      888
LiquidXenonTarget OpRayleigh
     12      476      338       849  7.13e-06         0      500   1.39e+03
LiquidXenonTarget OpRayleigh
     13      581      457       740  7.13e-06         0      192   1.58e+03
PTFEWallsInLiquid Transportation
     14      581      457       740  7.13e-06         0        0   1.58e+03
LiquidXenonTarget Transportation
     15      559      429       746  7.13e-06         0      35.3  1.62e+03
LiquidXenonTarget OpRayleigh
     16      580      458       757  7.13e-06         0       37   1.65e+03
PTFEWallsInLiquid Transportation
     17      580      458       757  7.13e-06         0        0   1.65e+03
LiquidXenonTarget Transportation
     18      546      291       782  7.13e-06         0      172   1.83e+03
LiquidXenonTarget OpRayleigh
     19      670      312       598  7.13e-06         0      223   2.05e+03
PTFEWallsInLiquid Transportation
     20      670      312       598  7.13e-06         0        0   2.05e+03
LiquidXenonTarget Transportation
     21      388      264       728  7.13e-06         0      314   2.36e+03
LiquidXenonTarget OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 81,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02  6.91e-06         0        0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      140      47.7        -4  6.91e-06         0    0.648     0.648
CathodeGridWire_176 Transportation

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* G4Track Information:   Particle = opticalphoton,   Track ID = 80,
Parent ID = 1
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Step#    X(mm)      Y(mm)     Z(mm) KinE(MeV)  dE(MeV)  StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02 6.58e-06         0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140        47      -3.9 6.58e-06         0      0.25      0.25
InnerLiquidXenon Transportation
    2      146        46      1e-09 6.58e-06         0      7.81      8.06
LiquidXenonTarget Transportation
    3      455     -1.48       180 6.58e-06         0       360       368
LiquidXenonTarget OpRayleigh
    4      718      -174       274 6.58e-06         0       329       697
PTFEWallsInLiquid Transportation
    5      718      -174       274 6.58e-06         0         0       697
LiquidXenonTarget Transportation
    6      269      -280      1e-09 6.58e-06         0       537  1.23e+03
InnerLiquidXenon Transportation
    7      262      -282      -3.9 6.58e-06         0      7.64  1.24e+03
InnerLiquidXenonCathodeGridHolder Transportation
    8      262      -282      -4.1 6.58e-06         0     0.408  1.24e+03
InnerLiquidXenon Transportation
    9      240      -287     -17.7 6.58e-06         0      26.7  1.27e+03
InnerLiquidXenon OpRayleigh
   10      254      -291      -4.1 6.58e-06         0      19.9  1.29e+03
InnerLiquidXenonCathodeGridHolder Transportation
   11      254      -291      -3.9 6.58e-06         0     0.305  1.29e+03
InnerLiquidXenon Transportation
   12      258      -292      1e-09 6.58e-06         0      5.71  1.29e+03
LiquidXenonTarget Transportation
   13      632      -382       359 6.58e-06         0       527  1.82e+03
PTFEWallsInLiquid Transportation
   14      632      -382       359 6.58e-06         0         0  1.82e+03
LiquidXenonTarget Transportation
   15      511     -72.1       157 6.58e-06         0       390  2.21e+03
LiquidXenonTarget OpRayleigh
   16      243      -698       322 6.58e-06         0       700  2.91e+03
PTFEWallsInLiquid Transportation
   17      243      -698       322 6.58e-06         0         0  2.91e+03
LiquidXenonTarget Transportation
   18      157       238       593 6.58e-06         0       978  3.89e+03
LiquidXenonTarget OpRayleigh
   19     -164       720       706 6.58e-06         0       591  4.48e+03
PTFEWallsInLiquid Transportation
   20     -164       720       706 6.58e-06         0         0  4.48e+03
LiquidXenonTarget Transportation
   21     -122       532       365 6.58e-06         0       391  4.87e+03
LiquidXenonTarget OpRayleigh
   22     -379       635       240 6.58e-06         0       304  5.18e+03
PTFEWallsInLiquid Transportation
   23     -379       635       240 6.58e-06         0         0  5.18e+03
LiquidXenonTarget Transportation
   24      605       410       278 6.58e-06         0  1.01e+03  6.18e+03
LiquidXenonTarget OpRayleigh
   25      625       394       300 6.58e-06         0      34.2  6.22e+03
PTFEWallsInLiquid Transportation
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    26        625        394        300  6.58e-06          0          0  6.22e+03
LiquidXenonTarget Transportation
    27        390         17        742  6.58e-06          0        627  6.85e+03
LiquidXenonTarget OpRayleigh
    28       -506       -447        631  6.58e-06          0  1.01e+03  7.86e+03
LiquidXenonTarget OpRayleigh
    29       -560       -482        653  6.58e-06          0       68.5  7.93e+03
PTFEWallsInLiquid Transportation
    30       -560       -482        653  6.58e-06          0          0  7.93e+03
LiquidXenonTarget Transportation
    31       -519       -469        655  6.58e-06          0       42.9  7.97e+03
LiquidXenonTarget OpRayleigh
    32       -506       -475        699  6.58e-06          0       46.7  8.02e+03
LiquidXenonTarget OpRayleigh
    33       -581       -457        639  6.58e-06          0       97.6  8.12e+03
PTFEWallsInLiquid Transportation
    34       -581       -457        639  6.58e-06          0          0  8.12e+03
LiquidXenonTarget Transportation
    35       -311       -316       1e-09  6.58e-06          0        708  8.82e+03
InnerLiquidXenon Transportation
    36       -309       -315       -3.9  6.58e-06          0       4.32  8.83e+03
InnerLiquidXenonCathodeGridHolder Transportation
    37       -309       -315       -4.1  6.58e-06          0       0.23  8.83e+03
InnerLiquidXenon Transportation
    38       -292       -306      -45.1  6.58e-06          0       45.4  8.87e+03
InnerLiquidXenon OpRayleigh
    39        262       -691       -138  6.58e-06          0        681  9.55e+03
PTFEWallsInLiquid Transportation
    40        262       -691       -138  6.58e-06          0          0  9.55e+03
InnerLiquidXenon Transportation
    41        265       -679       -140  6.58e-06          0       12.5  9.57e+03
InnerLiquidXenonBottomGridHolder Transportation
    42        266       -678       -140  6.58e-06          0       1.61  9.57e+03
InnerLiquidXenon Transportation
    43        286       -605       -150  6.58e-06          0       76.6  9.64e+03
Bottom_PMT_Window_230 Transportation
    44        286       -605       -150  6.58e-06          0          0  9.64e+03
InnerLiquidXenon Transportation
    45        287       -603       -150  6.58e-06          0        1.3  9.65e+03
InnerLiquidXenon OpRayleigh
    46        287       -603       -150  6.58e-06          0      0.337  9.65e+03
Bottom_PMT_Window_230 Transportation
    47        287       -603       -150  6.58e-06          0      0.908  9.65e+03
Bottom_PMT_Photocathode_230 Transportation
    48        288       -601       -151  6.58e-06          0       1.82  9.65e+03
Bottom_PMT_Window_230 Transportation
    49        289       -601       -152  6.58e-06          0      0.908  9.65e+03
Bottom_PMT_Vacuum_230 Transportation
    50        289       -601       -152  6.58e-06          0          0  9.65e+03
Bottom_PMT_Window_230 Transportation
    51        289       -600       -151  6.58e-06          0      0.908  9.65e+03
Bottom_PMT_Photocathode_230 Transportation
    52        290       -599       -150  6.58e-06          0       1.82  9.65e+03
Bottom_PMT_Window_230 Transportation
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 53     291    -599    -150  6.58e-06        0   0.908  9.65e+03
InnerLiquidXenon Transportation
 54     293    -597    -148  6.58e-06        0    3.48  9.66e+03
BottomPTFELiner Transportation
 55     293    -597    -148  6.58e-06        0       0  9.66e+03
InnerLiquidXenon Transportation
 56     288    -595    -150  6.58e-06        0    6.04  9.66e+03
Bottom_PMT_Window_230 Transportation
 57     286    -595    -150  6.58e-06        0    1.29  9.66e+03
Bottom_PMT_Photocathode_230 Transportation
 58     284    -594    -151  6.58e-06        0    2.58  9.67e+03
Bottom_PMT_Window_230 Transportation
 59     283    -594    -152  6.58e-06        0    1.29  9.67e+03
Bottom_PMT_Vacuum_230 Transportation
 60     283    -594    -152  6.58e-06        0       0  9.67e+03
Bottom_PMT_Window_230 Transportation
 61     282    -594    -151  6.58e-06        0    1.29  9.67e+03
Bottom_PMT_Photocathode_230 Transportation
 62     279    -593    -150  6.58e-06        0    2.58  9.67e+03
Bottom_PMT_Window_230 Transportation
 63     278    -593    -150  6.58e-06        0    1.29  9.67e+03
InnerLiquidXenon Transportation
 64     246    -584    -140  6.58e-06        0    34.5  9.71e+03
InnerLiquidXenonBottomGridHolder Transportation
 65     246    -584    -140  6.58e-06        0   0.725  9.71e+03
InnerLiquidXenon Transportation
 66    -193    -471    -4.1  6.58e-06        0     473  1.02e+04
InnerLiquidXenonCathodeGridHolder Transportation
 67    -194    -471    -3.9  6.58e-06        0   0.725  1.02e+04
InnerLiquidXenon Transportation
 68    -207    -468    1e-09 6.58e-06        0    13.6  1.02e+04
LiquidXenonTarget Transportation
 69    -351    -430    44.7  6.58e-06        0     156  1.04e+04
LiquidXenonTarget OpRayleigh
 70    -570    -471    14.8  6.58e-06        0     224  1.06e+04
PTFEWallsInLiquid Transportation
 71    -570    -471    14.8  6.58e-06        0       0  1.06e+04
LiquidXenonTarget Transportation
 72    -581    -417    1e-09 6.58e-06        0      57  1.06e+04
InnerLiquidXenon Transportation
 73    -584    -403    -3.9  6.58e-06        0      15  1.06e+04
InnerLiquidXenonCathodeGridHolder Transportation
 74    -585    -402    -4.1  6.58e-06        0   0.803  1.06e+04
InnerLiquidXenon Transportation
 75    -692    92.6    -140  6.58e-06        0     524  1.12e+04
InnerLiquidXenonBottomGridHolder Transportation
 76    -692    93.4    -140  6.58e-06        0   0.803  1.12e+04
InnerLiquidXenon Transportation
 77    -698    122     -148  6.58e-06        0    30.5  1.12e+04
BottomPTFELiner Transportation
 78    -698    122     -148  6.58e-06        0       0  1.12e+04
InnerLiquidXenon Transportation
 79    -712    104     -140  6.58e-06        0    24.7  1.12e+04
InnerLiquidXenonBottomGridHolder Transportation
```

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    80     -713      103     -140  6.58e-06         0    0.652  1.12e+04
InnerLiquidXenon Transportation
    81     -735       74     -128  6.58e-06         0     38.5  1.13e+04
InnerLiquidXenon OpRayleigh
    82     -735     74.7     -126  6.58e-06         0     1.46  1.13e+04
PTFEWallsInLiquid Transportation
    83     -735     74.7     -126  6.58e-06         0        0  1.13e+04
InnerLiquidXenon Transportation
    84     -510      134     -4.1  6.58e-06         0      263  1.15e+04
InnerLiquidXenonCathodeGridHolder Transportation
    85     -509      134     -3.9  6.58e-06         0    0.448  1.15e+04
InnerLiquidXenon Transportation
    86     -502      136     1e-09  6.58e-06        0     8.39  1.15e+04
LiquidXenonTarget Transportation
    87     -413      159     48.3  6.58e-06         0      104  1.16e+04
LiquidXenonTarget OpRayleigh
    88     -372      176     95.2  6.58e-06         0     64.7  1.17e+04
LiquidXenonTarget OpRayleigh
    89     -340      121     1e-09  6.58e-06        0      114  1.18e+04
InnerLiquidXenon Transportation
    90     -339      119     -3.9  6.58e-06         0     4.68  1.18e+04
InnerLiquidXenonCathodeGridHolder Transportation
    91     -339      119     -4.1  6.58e-06         0     0.25  1.18e+04
InnerLiquidXenon Transportation
    92     -294     40.9     -140  6.58e-06         0      163  1.2e+04
InnerLiquidXenonBottomGridHolder Transportation
    93     -294     40.7     -140  6.58e-06         0     0.25  1.2e+04
InnerLiquidXenon Transportation
    94     -291     36.2     -148  6.58e-06         0     9.48  1.2e+04
BottomPTFELiner Transportation
    95     -291     36.2     -148  6.58e-06         0        0  1.2e+04
InnerLiquidXenon Transportation
    96     -302     27.9     -140  6.58e-06         0     15.6  1.2e+04
InnerLiquidXenonBottomGridHolder Transportation
    97     -302     27.7     -140  6.58e-06         0    0.411  1.2e+04
InnerLiquidXenon Transportation
    98     -483     -116     -4.1  6.58e-06         0      268  1.23e+04
InnerLiquidXenonCathodeGridHolder Transportation
    99     -484     -116     -3.9  6.58e-06         0    0.411  1.23e+04
InnerLiquidXenon Transportation
   100     -489     -120     1e-09  6.58e-06        0     7.69  1.23e+04
LiquidXenonTarget Transportation
   101     -502     -131       10  6.58e-06         0     19.7  1.23e+04
LiquidXenonTarget OpAbsorption


*************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 79,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
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```
     0      140      47.1    -4.02  7.34e-06         0        0          0
InnerLiquidXenonCathodeGridHolder initStep
     1      140       47     -3.9  7.34e-06         0    0.182      0.182
InnerLiquidXenon Transportation
     2      143      45.3     1e-09  7.34e-06        0     5.67       5.86
LiquidXenonTarget Transportation
     3      259     -8.64      120  7.34e-06         0      175        181
LiquidXenonTarget OpRayleigh
     4      243    -0.473      147  7.34e-06         0     32.3        213
LiquidXenonTarget OpRayleigh
     5      196       244      229  7.34e-06         0      262        475
LiquidXenonTarget OpRayleigh
     6     -155       -78     27.8  7.34e-06         0      517        993
LiquidXenonTarget OpRayleigh
     7     -160     -87.2     1e-09  7.34e-06        0     29.6    1.02e+03
InnerLiquidXenon Transportation
     8     -160     -88.5     -3.9  7.34e-06         0     4.15    1.03e+03
InnerLiquidXenonCathodeGridHolder Transportation
     9     -161     -88.5     -4.1  7.34e-06         0    0.222    1.03e+03
InnerLiquidXenon Transportation
    10     -183      -133     -140  7.34e-06         0      145    1.17e+03
InnerLiquidXenonBottomGridHolder Transportation
    11     -183      -133     -140  7.34e-06         0    0.222    1.17e+03
InnerLiquidXenon Transportation
    12     -184      -137     -150  7.34e-06         0     10.5    1.18e+03
Bottom_PMT_Window_155 Transportation
    13     -184      -137     -150  7.34e-06         0    0.534    1.18e+03
Bottom_PMT_Photocathode_155 Transportation
    14     -184      -137     -151  7.34e-06         0   0.0633    1.18e+03
Bottom_PMT_Photocathode_155 OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 78,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1    -4.02  6.95e-06         0        0          0
InnerLiquidXenonCathodeGridHolder initStep
     1      140      47.1     -4.1  6.95e-06         0   0.0882     0.0882
InnerLiquidXenon Transportation
     2     92.1      47.9     -140  6.95e-06         0      144        144
InnerLiquidXenonBottomGridHolder Transportation
     3       92      47.9     -140  6.95e-06         0     0.22        144
InnerLiquidXenon Transportation
     4     89.3      47.9     -148  6.95e-06         0     8.36        153
BottomPTFELiner Transportation
     5     89.3      47.9     -148  6.95e-06         0        0        153
InnerLiquidXenon Transportation
     6     88.8      49.8     -140  6.95e-06         0     8.14        161
InnerLiquidXenonBottomGridHolder Transportation
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    7      88.8      49.9      -140   6.95e-06          0     0.214         161
InnerLiquidXenon Transportation
    8      85.9      62.2     -88.7   6.95e-06          0      52.8         214
InnerLiquidXenon OpRayleigh
    9      49.6        96      -4.1   6.95e-06          0        98         312
InnerLiquidXenonCathodeGridHolder Transportation
   10      49.5      96.1      -3.9   6.95e-06          0     0.241         312
InnerLiquidXenon Transportation
   11      47.8      97.6      1e-09  6.95e-06          0      4.51         316
LiquidXenonTarget Transportation
   12      17.6       126      70.6   6.95e-06          0      81.8         398
LiquidXenonTarget OpRayleigh
   13       162       276       264   6.95e-06          0       284         682
LiquidXenonTarget OpRayleigh
   14       715      7.76       746   6.95e-06          0       782     1.46e+03
LiquidXenonTarget OpRayleigh
   15       727     -24.8       761   6.95e-06          0      37.6      1.5e+03
LiquidXenonTarget OpRayleigh
   16       677      40.3       765   6.95e-06          0        82     1.58e+03
LiquidXenonTarget OpRayleigh
   17       737      55.6       805   6.95e-06          0      73.1     1.66e+03
PTFEWallsInLiquid Transportation
   18       737      55.6       805   6.95e-06          0         0     1.66e+03
LiquidXenonTarget Transportation
   19       665        73       775   6.95e-06          0      79.1     1.74e+03
LiquidXenonTarget OpRayleigh
   20       718     -30.3       460   6.95e-06          0       336     2.07e+03
LiquidXenonTarget OpRayleigh
   21       739     -25.2       469   6.95e-06          0      23.2      2.1e+03
PTFEWallsInLiquid Transportation
   22       739     -25.2       469   6.95e-06          0         0      2.1e+03
LiquidXenonTarget Transportation
   23       660       220       437   6.95e-06          0       259     2.35e+03
LiquidXenonTarget OpRayleigh
   24       588      -195      80.4   6.95e-06          0       552     2.91e+03
LiquidXenonTarget OpRayleigh
   25       548      -201      30.7   6.95e-06          0      64.6     2.97e+03
LiquidXenonTarget OpRayleigh
   26       536      -171      1e-09  6.95e-06          0      44.3     3.02e+03
InnerLiquidXenon Transportation
   27       534      -167      -3.9   6.95e-06          0      5.63     3.02e+03
InnerLiquidXenonCathodeGridHolder Transportation
   28       534      -167      -4.1   6.95e-06          0     0.301     3.02e+03
InnerLiquidXenon Transportation
   29       481     -35.4      -140   6.95e-06          0       196     3.22e+03
InnerLiquidXenonBottomGridHolder Transportation
   30       481     -35.2      -140   6.95e-06          0     0.301     3.22e+03
InnerLiquidXenon Transportation
   31       478     -27.5      -148   6.95e-06          0      11.4     3.23e+03
BottomPTFELiner Transportation
   32       478     -27.5      -148   6.95e-06          0         0     3.23e+03
InnerLiquidXenon Transportation
   33       473     -20.2      -140   6.95e-06          0      11.8     3.24e+03
InnerLiquidXenonBottomGridHolder Transportation
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    34     473     -20    -140 6.95e-06        0    0.312 3.24e+03
InnerLiquidXenon Transportation
    35     390     107    -4.1 6.95e-06        0      204 3.44e+03
InnerLiquidXenonCathodeGridHolder Transportation
    36     390     107    -3.9 6.95e-06        0    0.312 3.45e+03
InnerLiquidXenon Transportation
    37     387     111    1e-09 6.95e-06       0     5.84 3.45e+03
LiquidXenonTarget Transportation
    38     119     520     438 6.95e-06        0      656 4.11e+03
LiquidXenonTarget OpRayleigh
    39     108     601     738 6.95e-06        0      311 4.42e+03
LiquidXenonTarget OpRayleigh
    40    18.6     709     858 6.95e-06        0      184  4.6e+03
LiquidXenonTarget OpRayleigh
    41    11.1     585     908 6.95e-06        0      134 4.74e+03
LiquidXenonTarget OpRayleigh
    42   -83.6     350 1.09e+03 6.95e-06       0      312 5.05e+03
LiquidXenonTarget OpRayleigh
    43    -382    -169 1.48e+03 6.95e-06       0      713 5.76e+03
LXeTargetGateGridHolder Transportation
    44    -382    -169 1.48e+03 6.95e-06       0    0.191 5.76e+03
LiquidXenonTarget Transportation
    45    -386    -175 1.48e+03 6.95e-06       0      9.1 5.77e+03
InnerGaseousXenon Transportation
    46    -386    -175 1.48e+03 6.95e-06       0        0 5.77e+03
LiquidXenonTarget Transportation
    47    -390    -182 1.48e+03 6.95e-06       0      9.1 5.78e+03
LXeTargetGateGridHolder Transportation
    48    -390    -182 1.48e+03 6.95e-06       0   0.0886 5.78e+03
GateGridWire_70 Transportation

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* G4Track Information:   Particle = opticalphoton,   Track ID = 77,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140    47.1    -4.02 6.83e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1     140    46.9    -3.9 6.83e-06        0    0.253    0.253
InnerLiquidXenon Transportation
     2     144    41.6    1e-09 6.83e-06        0     7.89     8.14
LiquidXenonTarget Transportation
     3     231   -65.9    78.3 6.83e-06        0      159      167
LiquidXenonTarget OpRayleigh
     4     735   -77.1     276 6.83e-06        0      542      709
PTFEWallsInLiquid Transportation
     5     735   -77.1     276 6.83e-06        0        0      709
LiquidXenonTarget Transportation
     6     717     111    1e-09 6.83e-06        0      334 1.04e+03
InnerLiquidXenon Transportation
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     7       717       114      -3.9  6.83e-06         0      4.72  1.05e+03
InnerLiquidXenonCathodeGridHolder Transportation
     8       717       114      -4.1  6.83e-06         0     0.252  1.05e+03
InnerLiquidXenon Transportation
     9       708       207      -140  6.83e-06         0       165  1.21e+03
InnerLiquidXenonBottomGridHolder Transportation
    10       708       207      -140  6.83e-06         0     0.252  1.21e+03
InnerLiquidXenon Transportation
    11       708       212      -148  6.83e-06         0      9.57  1.22e+03
BottomPTFELiner Transportation
    12       708       212      -148  6.83e-06         0         0  1.22e+03
InnerLiquidXenon Transportation
    13       708       212      -148  6.83e-06         0     0.312  1.22e+03
PTFEWallsInLiquid Transportation
    14       708       212      -148  6.83e-06         0         0  1.22e+03
InnerLiquidXenon Transportation
    15       708       212      -148  6.83e-06         0     0.332  1.22e+03
BottomPTFELiner Transportation
    16       708       212      -148  6.83e-06         0         0  1.22e+03
InnerLiquidXenon Transportation
    17       694       228      -140  6.83e-06         0      22.2  1.25e+03
InnerLiquidXenonBottomGridHolder Transportation
    18       694       229      -140  6.83e-06         0     0.585  1.25e+03
InnerLiquidXenon Transportation
    19       467       504      -4.1  6.83e-06         0       382  1.63e+03
InnerLiquidXenonCathodeGridHolder Transportation
    20       467       504      -3.9  6.83e-06         0     0.585  1.63e+03
InnerLiquidXenon Transportation
    21       460       512      1e-09  6.83e-06        0      10.9  1.64e+03
LiquidXenonTarget Transportation
    22       433       545      16.4  6.83e-06         0        46  1.69e+03
LiquidXenonTarget OpRayleigh
    23       356       626      65.2  6.83e-06         0       122  1.81e+03
LiquidXenonTarget OpRayleigh
    24      -176      -629  1.09e+03  6.83e-06         0   1.7e+03  3.51e+03
LiquidXenonTarget OpRayleigh
    25      -293      -678  1.07e+03  6.83e-06         0       129  3.64e+03
PTFEWallsInLiquid Transportation
    26      -293      -678  1.07e+03  6.83e-06         0         0  3.64e+03
LiquidXenonTarget Transportation
    27      -418      -270  1.48e+03  6.83e-06         0       588  4.23e+03
LXeTargetGateGridHolder Transportation
    28      -418      -270  1.48e+03  6.83e-06         0      0.15  4.23e+03
LiquidXenonTarget Transportation
    29      -419      -265  1.48e+03  6.83e-06         0      7.18  4.23e+03
InnerGaseousXenon Transportation
    30      -419      -265  1.48e+03  6.83e-06         0         0  4.23e+03
LiquidXenonTarget Transportation
    31      -421      -260  1.48e+03  6.83e-06         0      7.18  4.24e+03
LXeTargetGateGridHolder Transportation
    32      -421      -260  1.48e+03  6.83e-06         0      0.15  4.24e+03
LiquidXenonTarget Transportation
    33      -462      -125  1.34e+03  6.83e-06         0       194  4.44e+03
LiquidXenonTarget OpRayleigh
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    34     -481    -79.3 1.29e+03  6.83e-06         0     70.1  4.51e+03
LiquidXenonTarget OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 76,
Parent ID = 1
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Step#    X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140      47.1    -4.02  6.43e-06         0        0         0
InnerLiquidXenonCathodeGridHolder initStep
     1     140      47.3     -3.9  6.43e-06         0     0.25      0.25
InnerLiquidXenon Transportation
     2     139       54     1e-09  6.43e-06         0     7.81      8.06
LiquidXenonTarget Transportation
     3      41      738      398  6.43e-06         0      797       805
PTFEWallsInLiquid Transportation
     4      41      738      398  6.43e-06         0        0       805
LiquidXenonTarget Transportation
     5     298      567      428  6.43e-06         0      311  1.12e+03
LiquidXenonTarget OpRayleigh
     6     337      556      427  6.43e-06         0     39.7  1.16e+03
LiquidXenonTarget OpRayleigh
     7     508      537     22.4  6.43e-06         0      440   1.6e+03
PTFEWallsInLiquid Transportation
     8     508      537     22.4  6.43e-06         0        0   1.6e+03
LiquidXenonTarget Transportation
     9     487     -556      345  6.43e-06         0 1.14e+03  2.73e+03
PTFEWallsInLiquid Transportation
    10     487     -556      345  6.43e-06         0        0  2.73e+03
LiquidXenonTarget Transportation
    11     622     -399      412  6.43e-06         0      218  2.95e+03
PTFEWallsInLiquid Transportation
    12     622     -399      412  6.43e-06         0        0  2.95e+03
LiquidXenonTarget Transportation
    13     515     -190      524  6.43e-06         0      260  3.21e+03
LiquidXenonTarget OpRayleigh
    14    64.2     -205      451  6.43e-06         0      457  3.67e+03
LiquidXenonTarget OpRayleigh
    15   -86.4     -134      449  6.43e-06         0      167  3.84e+03
LiquidXenonTarget OpRayleigh
    16   -72.6     -187      427  6.43e-06         0     59.6   3.9e+03
LiquidXenonTarget OpRayleigh
    17     175     -300      724  6.43e-06         0      403   4.3e+03
LiquidXenonTarget OpRayleigh
    18    -426      604      355  6.43e-06         0 1.15e+03  5.44e+03
PTFEWallsInLiquid Transportation
    19    -426      604      355  6.43e-06         0        0  5.44e+03
LiquidXenonTarget Transportation
    20    -172      192      176  6.43e-06         0      516  5.96e+03
LiquidXenonTarget OpRayleigh
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  21     -102    -121    1e-09   6.43e-06        0       365   6.33e+03
InnerLiquidXenon Transportation
  22     -101    -128    -3.9    6.43e-06        0      8.07   6.33e+03
InnerLiquidXenonCathodeGridHolder Transportation
  23     -101    -128    -4.1    6.43e-06        0     0.431   6.33e+03
InnerLiquidXenon Transportation
  24    -47.3    -368    -140    6.43e-06        0       281   6.62e+03
InnerLiquidXenonBottomGridHolder Transportation
  25    -47.2    -369    -140    6.43e-06        0     0.431   6.62e+03
InnerLiquidXenon Transportation
  26    -43.3    -386    -150    6.43e-06        0      20.5   6.64e+03
Bottom_PMT_Window_199 Transportation
  27    -43.1    -387    -150    6.43e-06        0     0.901   6.64e+03
Bottom_PMT_Photocathode_199 Transportation
  28    -42.8    -388    -151    6.43e-06        0       1.8   6.64e+03
Bottom_PMT_Window_199 Transportation
  29    -42.7    -389    -152    6.43e-06        0     0.901   6.64e+03
Bottom_PMT_Vacuum_199 Transportation
  30    -42.7    -389    -152    6.43e-06        0         0   6.64e+03
Bottom_PMT_Window_199 Transportation
  31    -42.5    -390    -151    6.43e-06        0     0.901   6.64e+03
Bottom_PMT_Photocathode_199 Transportation
  32    -42.2    -391    -150    6.43e-06        0       1.8   6.64e+03
Bottom_PMT_Window_199 Transportation
  33      -42    -392    -150    6.43e-06        0     0.901   6.64e+03
InnerLiquidXenon Transportation
  34    -38.1    -410    -140    6.43e-06        0      20.5   6.66e+03
InnerLiquidXenonBottomGridHolder Transportation
  35      -38    -410    -140    6.43e-06        0     0.431   6.67e+03
InnerLiquidXenon Transportation
  36    -16.2    -508   -84.4    6.43e-06        0       115   6.78e+03
InnerLiquidXenon OpRayleigh
  37    -77.7    -441    -140    6.43e-06        0       106   6.89e+03
InnerLiquidXenonBottomGridHolder Transportation
  38    -77.9    -441    -140    6.43e-06        0     0.399   6.89e+03
InnerLiquidXenon Transportation
  39    -88.9    -429    -150    6.43e-06        0        19   6.91e+03
Bottom_PMT_Window_213 Transportation
  40    -89.3    -429    -150    6.43e-06        0     0.854   6.91e+03
Bottom_PMT_Photocathode_213 Transportation
  41    -90.3    -428    -151    6.43e-06        0      1.71   6.91e+03
Bottom_PMT_Window_213 Transportation
  42    -90.7    -427    -152    6.43e-06        0     0.854   6.91e+03
Bottom_PMT_Vacuum_213 Transportation
  43    -90.7    -427    -152    6.43e-06        0         0   6.91e+03
Bottom_PMT_Window_213 Transportation
  44    -91.2    -427    -151    6.43e-06        0     0.854   6.91e+03
Bottom_PMT_Photocathode_213 Transportation
  45    -92.1    -426    -150    6.43e-06        0      1.71   6.91e+03
Bottom_PMT_Window_213 Transportation
  46    -92.6    -425    -150    6.43e-06        0     0.854   6.91e+03
InnerLiquidXenon Transportation
  47    -93.7    -424    -149    6.43e-06        0      1.93   6.91e+03
BottomPTFELiner Transportation
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48    -93.7    -424    -149  6.43e-06          0          0  6.91e+03
InnerLiquidXenon Transportation
49    -93.3    -425    -150  6.43e-06          0       1.41  6.92e+03
Bottom_PMT_Window_213 Transportation
50    -93.1    -425    -150  6.43e-06          0      0.671  6.92e+03
Bottom_PMT_Photocathode_213 Transportation
51    -92.7    -426    -151  6.43e-06          0       1.34  6.92e+03
Bottom_PMT_Window_213 Transportation
52    -92.5    -426    -152  6.43e-06          0      0.671  6.92e+03
Bottom_PMT_Vacuum_213 Transportation
53    -92.5    -426    -152  6.43e-06          0          0  6.92e+03
Bottom_PMT_Window_213 Transportation
54    -92.3    -427    -151  6.43e-06          0      0.671  6.92e+03
Bottom_PMT_Photocathode_213 Transportation
55    -91.9    -428    -150  6.43e-06          0       1.34  6.92e+03
Bottom_PMT_Window_213 Transportation
56    -91.7    -428    -150  6.43e-06          0      0.671  6.92e+03
InnerLiquidXenon Transportation
57    -87.4    -437    -140  6.43e-06          0       13.9  6.94e+03
InnerLiquidXenonBottomGridHolder Transportation
58    -87.3    -437    -140  6.43e-06          0      0.292  6.94e+03
InnerLiquidXenon Transportation
59    -28.4    -557    -4.1  6.43e-06          0        191  7.13e+03
InnerLiquidXenonCathodeGridHolder Transportation
60    -28.3    -557    -3.9  6.43e-06          0      0.292  7.13e+03
InnerLiquidXenon Transportation
61    -26.6    -561    1e-09  6.43e-06          0       5.47  7.13e+03
LiquidXenonTarget Transportation
62     59.7    -737     199  6.43e-06          0        279  7.41e+03
PTFEWallsInLiquid Transportation
63     59.7    -737     199  6.43e-06          0          0  7.41e+03
LiquidXenonTarget Transportation
64     -216    -647    1e-09  6.43e-06          0        352  7.76e+03
InnerLiquidXenon Transportation
65     -221    -645    -3.9  6.43e-06          0       6.89  7.77e+03
InnerLiquidXenonCathodeGridHolder Transportation
66     -222    -645    -4.1  6.43e-06          0      0.368  7.77e+03
InnerLiquidXenon Transportation
67     -238    -640    -15.6  6.43e-06          0       20.4  7.79e+03
InnerLiquidXenon OpRayleigh
68     -260    -692    -86.7  6.43e-06          0       90.7  7.88e+03
PTFEWallsInLiquid Transportation
69     -260    -692    -86.7  6.43e-06          0          0  7.88e+03
InnerLiquidXenon Transportation
70     -245    -662    -4.1  6.43e-06          0       89.1  7.97e+03
InnerLiquidXenonCathodeGridHolder Transportation
71     -245    -662    -3.9  6.43e-06          0      0.224  7.97e+03
InnerLiquidXenon Transportation
72     -244    -661    1e-09  6.43e-06          0        4.2  7.97e+03
LiquidXenonTarget Transportation
73     -140    -460     560  6.43e-06          0        603  8.58e+03
LiquidXenonTarget OpRayleigh
74     -257    -693     842  6.43e-06          0        384  8.96e+03
PTFEWallsInLiquid Transportation
```

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  75     -257     -693      842  6.43e-06          0         0  8.96e+03
LiquidXenonTarget Transportation
  76     -288     -585      763  6.43e-06          0       137   9.1e+03
LiquidXenonTarget OpRayleigh
  77     -251     -559      747  6.43e-06          0      47.9  9.15e+03
LiquidXenonTarget OpRayleigh
  78     -139     -602 1.28e+03  6.43e-06          0       544  9.69e+03
LiquidXenonTarget OpRayleigh
  79     -392     -626 1.12e+03  6.43e-06          0       300  9.99e+03
PTFEWallsInLiquid Transportation
  80     -392     -626 1.12e+03  6.43e-06          0         0  9.99e+03
LiquidXenonTarget Transportation
  81     -674     -302 1.23e+03  6.43e-06          0       445  1.04e+04
PTFEWallsInLiquid Transportation
  82     -674     -302 1.23e+03  6.43e-06          0         0  1.04e+04
LiquidXenonTarget Transportation
  83     62.1      546     1e+03  6.43e-06         0  1.15e+03  1.16e+04
LiquidXenonTarget OpRayleigh
  84     -468      572      778  6.43e-06          0       576  1.22e+04
PTFEWallsInLiquid Transportation
  85     -468      572      778  6.43e-06          0         0  1.22e+04
LiquidXenonTarget Transportation
  86      294      383  1.4e+03  6.43e-06          0     1e+03  1.32e+04
LiquidXenonTarget OpRayleigh
  87      453      370 1.48e+03  6.43e-06          0       178  1.33e+04
LXeTargetGateGridHolder Transportation
  88      453      370 1.48e+03  6.43e-06          0     0.235  1.33e+04
LiquidXenonTarget Transportation
  89      463      369 1.48e+03  6.43e-06          0      11.2  1.33e+04
InnerGaseousXenon Transportation
  90      463      369 1.48e+03  6.43e-06          0         0  1.33e+04
LiquidXenonTarget Transportation
  91      473      368 1.48e+03  6.43e-06          0      11.2  1.34e+04
LXeTargetGateGridHolder Transportation
  92      474      368 1.48e+03  6.43e-06          0     0.235  1.34e+04
LiquidXenonTarget Transportation
  93      499      366 1.46e+03  6.43e-06          0      28.7  1.34e+04
LiquidXenonTarget OpRayleigh
  94      516      529 1.47e+03  6.43e-06          0       164  1.36e+04
PTFEWallsInLiquid Transportation
  95      516      529 1.47e+03  6.43e-06          0         0  1.36e+04
LiquidXenonTarget Transportation
  96      545      485 1.48e+03  6.43e-06          0      52.4  1.36e+04
LXeTargetGateGridHolder Transportation
  97      545      484 1.48e+03  6.43e-06          0     0.761  1.36e+04
LiquidXenonTarget Transportation
  98      565      454 1.48e+03  6.43e-06          0      36.4  1.36e+04
InnerGaseousXenon Transportation
  99      565      454 1.48e+03  6.43e-06          0         0  1.36e+04
LiquidXenonTarget Transportation
 100      585      424 1.48e+03  6.43e-06          0      36.4  1.37e+04
LXeTargetGateGridHolder Transportation
 101      585      423 1.48e+03  6.43e-06          0     0.761  1.37e+04
LiquidXenonTarget Transportation
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  102      641      337 1.46e+03  6.43e-06          0      104  1.38e+04
LiquidXenonTarget OpRayleigh
  103      636      343 1.48e+03  6.43e-06          0     16.2  1.38e+04
LXeTargetGateGridHolder Transportation
  104      636      343 1.48e+03  6.43e-06          0    0.118  1.38e+04
LiquidXenonTarget Transportation
  105      635      345 1.48e+03  6.43e-06          0     5.64  1.38e+04
InnerGaseousXenon Transportation
  106      631      349 1.49e+03  6.43e-06          0     7.61  1.38e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
  107      631      349 1.49e+03  6.43e-06          0   0.0458  1.38e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
  108      631      349 1.49e+03  6.43e-06          0   0.0458  1.38e+04
InnerGaseousXenon Transportation
  109      603      383 1.52e+03  6.43e-06          0     58.1  1.39e+04
InnerGaseousXenonTopGridHolder Transportation
  110      603      384 1.52e+03  6.43e-06          0   0.0809  1.39e+04
InnerGaseousXenon Transportation
  111      596      392 1.53e+03  6.43e-06          0     15.3  1.39e+04
Top_PMT_Window_192 Transportation
  112      595      393 1.53e+03  6.43e-06          0    0.562  1.39e+04
Top_PMT_Photocathode_192 Transportation
  113      595      393 1.54e+03  6.43e-06          0     1.12  1.39e+04
Top_PMT_Window_192 Transportation
  114      595      393 1.54e+03  6.43e-06          0    0.562  1.39e+04
Top_PMT_Vacuum_192 Transportation
  115      576      416 1.56e+03  6.43e-06          0     38.5  1.39e+04
Top_PMT_Body_192 Transportation
  116      576      417 1.56e+03  6.43e-06          0     1.22  1.39e+04
GaseousSkinXenonBank Transportation
  117      551      448  1.6e+03  6.43e-06          0     52.8   1.4e+04
Top_PMT_Body_206 Transportation
  118      551      448  1.6e+03  6.43e-06          0 3.24e-14   1.4e+04
GaseousSkinXenonBank Transportation
  119      619      443 1.53e+03  6.43e-06          0     91.8  1.41e+04
GaseousSkinXenon Transportation
  120      652      440  1.5e+03  6.43e-06          0     45.3  1.41e+04
PTFELinerGas Transportation
  121      652      440  1.5e+03  6.43e-06          0        0  1.41e+04
GaseousSkinXenon Transportation
  122      626      429 1.48e+03  6.43e-06          0     34.9  1.42e+04
PTFEWallsInGas Transportation
  123      626      429 1.48e+03  6.43e-06          0        0  1.42e+04
GaseousSkinXenon Transportation
  124      632      442 1.48e+03  6.43e-06          0     14.8  1.42e+04
LiquidSkinXenon Transportation
  125      640      458 1.46e+03  6.43e-06          0     27.9  1.42e+04
PTFELinerLiquid Transportation
  126      640      458 1.46e+03  6.43e-06          0        0  1.42e+04
LiquidSkinXenon Transportation
  127      610      454 1.48e+03  6.43e-06          0     36.8  1.42e+04
GaseousSkinXenon Transportation
  128      610      454 1.48e+03  6.43e-06          0        0  1.42e+04
LiquidSkinXenon Transportation
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 129        608        454 1.48e+03  6.43e-06        0     2.88  1.42e+04
PTFEWallsInLiquid Transportation
 130        608        454 1.48e+03  6.43e-06        0        0  1.42e+04
LiquidSkinXenon Transportation
 131        609        454 1.48e+03  6.43e-06        0     2.19  1.42e+04
GaseousSkinXenon Transportation
 132        609        454 1.48e+03  6.43e-06        0        0  1.42e+04
LiquidSkinXenon Transportation
 133        655        437 1.42e+03  6.43e-06        0     76.7  1.43e+04
PTFELinerLiquid Transportation
 134        655        437 1.42e+03  6.43e-06        0        0  1.43e+04
LiquidSkinXenon Transportation
 135        624        432  1.4e+03  6.43e-06        0     38.6  1.44e+04
PTFEWallsInLiquid Transportation
 136        624        432  1.4e+03  6.43e-06        0        0  1.44e+04
LiquidSkinXenon Transportation
 137        615        491 1.41e+03  6.43e-06        0     62.2  1.44e+04
PTFELinerLiquid Transportation
 138        615        491 1.41e+03  6.43e-06        0        0  1.44e+04
LiquidSkinXenon Transportation
 139        579        490  1.4e+03  6.43e-06        0     38.4  1.45e+04
PTFEWallsInLiquid Transportation
 140        579        490  1.4e+03  6.43e-06        0        0  1.45e+04
LiquidSkinXenon Transportation
 141        582        491 1.41e+03  6.43e-06        0      8.6  1.45e+04
LiquidSkinXenon OpRayleigh
 142        581        488 1.41e+03  6.43e-06        0     3.25  1.45e+04
PTFEWallsInLiquid Transportation
 143        581        488 1.41e+03  6.43e-06        0        0  1.45e+04
LiquidSkinXenon Transportation
 144        582        530 1.36e+03  6.43e-06        0       66  1.45e+04
PTFELinerLiquid Transportation
 145        582        530 1.36e+03  6.43e-06        0        0  1.45e+04
LiquidSkinXenon Transportation
 146        591        477 1.36e+03  6.43e-06        0     54.2  1.46e+04
PTFEWallsInLiquid Transportation
 147        591        477 1.36e+03  6.43e-06        0        0  1.46e+04
LiquidSkinXenon Transportation
 148        622        482 1.37e+03  6.43e-06        0     32.9  1.46e+04
PTFELinerLiquid Transportation
 149        622        482 1.37e+03  6.43e-06        0        0  1.46e+04
LiquidSkinXenon Transportation
 150        582        499 1.33e+03  6.43e-06        0     56.6  1.47e+04
LiquidSkinXenon OpRayleigh
 151        583        486 1.33e+03  6.43e-06        0     12.7  1.47e+04
PTFEWallsInLiquid Transportation
 152        583        486 1.33e+03  6.43e-06        0        0  1.47e+04
LiquidSkinXenon Transportation
 153        591        520 1.34e+03  6.43e-06        0     35.3  1.47e+04
PTFELinerLiquid Transportation
 154        591        520 1.34e+03  6.43e-06        0        0  1.47e+04
LiquidSkinXenon Transportation
 155        586        482 1.36e+03  6.43e-06        0     42.9  1.48e+04
PTFEWallsInLiquid Transportation
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156      586      482 1.36e+03  6.43e-06         0         0 1.48e+04
LiquidSkinXenon Transportation
157      626      477 1.32e+03  6.43e-06         0        54 1.48e+04
PTFELinerLiquid Transportation
158      626      477 1.32e+03  6.43e-06         0         0 1.48e+04
LiquidSkinXenon Transportation
159      569      503 1.37e+03  6.43e-06         0      77.5 1.49e+04
PTFEWallsInLiquid Transportation
160      569      503 1.37e+03  6.43e-06         0         0 1.49e+04
LiquidSkinXenon Transportation
161      589      521 1.38e+03  6.43e-06         0      31.8 1.49e+04
PTFELinerLiquid Transportation
162      589      521 1.38e+03  6.43e-06         0         0 1.49e+04
LiquidSkinXenon Transportation
163      557      535 1.36e+03  6.43e-06         0      40.6  1.5e+04
LiquidSkinXenon OpRayleigh
164      547      566 1.36e+03  6.43e-06         0      32.4  1.5e+04
PTFELinerLiquid Transportation
165      547      566 1.36e+03  6.43e-06         0         0  1.5e+04
LiquidSkinXenon Transportation
166      526      547 1.37e+03  6.43e-06         0      29.3  1.5e+04
PTFEWallsInLiquid Transportation
167      526      547 1.37e+03  6.43e-06         0         0  1.5e+04
LiquidSkinXenon Transportation
168      576      537 1.34e+03  6.43e-06         0      61.2 1.51e+04
PTFELinerLiquid Transportation
169      576      537 1.34e+03  6.43e-06         0         0 1.51e+04
LiquidSkinXenon Transportation
170      574      497 1.36e+03  6.43e-06         0      48.1 1.51e+04
PTFEWallsInLiquid Transportation
171      574      497 1.36e+03  6.43e-06         0         0 1.51e+04
LiquidSkinXenon Transportation
172      583      528 1.38e+03  6.43e-06         0      36.6 1.52e+04
PTFELinerLiquid Transportation
173      583      528 1.38e+03  6.43e-06         0         0 1.52e+04
LiquidSkinXenon Transportation
174      597      469 1.35e+03  6.43e-06         0      67.5 1.52e+04
PTFEWallsInLiquid Transportation
175      597      469 1.35e+03  6.43e-06         0         0 1.52e+04
LiquidSkinXenon Transportation
176      640      458 1.32e+03  6.43e-06         0      54.2 1.53e+04
PTFELinerLiquid Transportation
177      640      458 1.32e+03  6.43e-06         0         0 1.53e+04
LiquidSkinXenon Transportation
178      613      448 1.29e+03  6.43e-06         0      42.4 1.53e+04
PTFEWallsInLiquid Transportation
179      613      448 1.29e+03  6.43e-06         0         0 1.53e+04
LiquidSkinXenon Transportation
180      629      473 1.27e+03  6.43e-06         0        37 1.54e+04
PTFELinerLiquid Transportation
181      629      473 1.27e+03  6.43e-06         0         0 1.54e+04
LiquidSkinXenon Transportation
182      586      482 1.22e+03  6.43e-06         0      62.9 1.54e+04
PTFEWallsInLiquid Transportation
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 183        586        482 1.22e+03  6.43e-06              0          0 1.54e+04
LiquidSkinXenon Transportation
 184        635        465 1.08e+03  6.43e-06              0        150 1.56e+04
PTFELinerLiquid Transportation
 185        635        465 1.08e+03  6.43e-06              0          0 1.56e+04
LiquidSkinXenon Transportation
 186        627        428 1.08e+03  6.43e-06              0       38.2 1.56e+04
PTFEWallsInLiquid Transportation
 187        627        428 1.08e+03  6.43e-06              0          0 1.56e+04
LiquidSkinXenon Transportation
 188        634        466 1.07e+03  6.43e-06              0       40.8 1.57e+04
PTFELinerLiquid Transportation
 189        634        466 1.07e+03  6.43e-06              0          0 1.57e+04
LiquidSkinXenon Transportation
 190        613        447 1.02e+03  6.43e-06              0       50.9 1.57e+04
PTFEWallsInLiquid Transportation
 191        613        447 1.02e+03  6.43e-06              0          0 1.57e+04
LiquidSkinXenon Transportation
 192        645        451 1.02e+03  6.43e-06              0       32.1 1.58e+04
PTFELinerLiquid Transportation
 193        645        451 1.02e+03  6.43e-06              0          0 1.58e+04
LiquidSkinXenon Transportation
 194        620        437 1.02e+03  6.43e-06              0       28.2 1.58e+04
PTFEWallsInLiquid Transportation
 195        620        437 1.02e+03  6.43e-06              0          0 1.58e+04
LiquidSkinXenon Transportation
 196        641        458        981  6.43e-06              0       51.7 1.58e+04
PTFELinerLiquid Transportation
 197        641        458        981  6.43e-06              0          0 1.58e+04
LiquidSkinXenon Transportation
 198        770        198        854  6.43e-06              0        317 1.61e+04
PTFELinerLiquid Transportation
 199        770        198        854  6.43e-06              0          0 1.61e+04
LiquidSkinXenon Transportation
 200        735        189        834  6.43e-06              0       41.5 1.62e+04
PTFEWallsInLiquid Transportation
 201        735        189        834  6.43e-06              0          0 1.62e+04
LiquidSkinXenon Transportation
 202        795       9.76        859  6.43e-06              0        191 1.64e+04
PTFELinerLiquid Transportation
 203        795       9.76        859  6.43e-06              0          0 1.64e+04
LiquidSkinXenon Transportation
 204        759      -25.8        901  6.43e-06              0       65.9 1.64e+04
PTFEWallsInLiquid Transportation
 205        759      -25.8        901  6.43e-06              0          0 1.64e+04
LiquidSkinXenon Transportation
 206        790      -79.3        872  6.43e-06              0       68.6 1.65e+04
PTFELinerLiquid Transportation
 207        790      -79.3        872  6.43e-06              0          0 1.65e+04
LiquidSkinXenon Transportation
 208        756      -70.9        889  6.43e-06              0       39.4 1.66e+04
PTFEWallsInLiquid Transportation
 209        756      -70.9        889  6.43e-06              0          0 1.66e+04
LiquidSkinXenon Transportation
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210        789      -72.2        893   6.43e-06           0       33.9  1.66e+04
PTFELinerLiquid Transportation
211        789      -72.2        893   6.43e-06           0          0  1.66e+04
LiquidSkinXenon Transportation
212        757      -52.5        906   6.43e-06           0       40.1  1.66e+04
PTFEWallsInLiquid Transportation
213        757      -52.5        906   6.43e-06           0          0  1.66e+04
LiquidSkinXenon Transportation
214        787      -72.5        928   6.43e-06           0       42.2  1.67e+04
PTFELinerLiquid Transportation
215        787      -72.5        928   6.43e-06           0          0  1.67e+04
LiquidSkinXenon Transportation
216        755      -76.2        942   6.43e-06           0       35.3  1.67e+04
PTFEWallsInLiquid Transportation
217        755      -76.2        942   6.43e-06           0          0  1.67e+04
LiquidSkinXenon Transportation
218        785      -89.6        933   6.43e-06           0       34.1  1.67e+04
PTFELinerLiquid Transportation
219        785      -89.6        933   6.43e-06           0          0  1.67e+04
LiquidSkinXenon Transportation
220        752      -99.5        942   6.43e-06           0       35.2  1.68e+04
PTFEWallsInLiquid Transportation
221        752      -99.5        942   6.43e-06           0          0  1.68e+04
LiquidSkinXenon Transportation
222        788      -72.4        915   6.43e-06           0       51.8  1.68e+04
PTFELinerLiquid Transportation
223        788      -72.4        915   6.43e-06           0          0  1.68e+04
LiquidSkinXenon Transportation
224        753      -97.8        564   6.43e-06           0        354  1.72e+04
PTFEWallsInLiquid Transportation
225        753      -97.8        564   6.43e-06           0          0  1.72e+04
LiquidSkinXenon Transportation
226        800       -161        503   6.43e-06           0        101  1.73e+04
PTFELinerLiquid Transportation
227        800       -161        503   6.43e-06           0          0  1.73e+04
LiquidSkinXenon Transportation
228        730       -206        431   6.43e-06           0        109  1.74e+04
PTFEWallsInLiquid Transportation
229        730       -206        431   6.43e-06           0          0  1.74e+04
LiquidSkinXenon Transportation
230        819      -43.5        440   6.43e-06           0        186  1.76e+04
PTFELinerLiquid Transportation
231        819      -43.5        440   6.43e-06           0          0  1.76e+04
LiquidSkinXenon Transportation
232        759      -25.6        438   6.43e-06           0       63.3  1.76e+04
PTFEWallsInLiquid Transportation
233        759      -25.6        438   6.43e-06           0          0  1.76e+04
LiquidSkinXenon Transportation
234        804       -164        432   6.43e-06           0        146  1.78e+04
PTFELinerLiquid Transportation
235        804       -164        432   6.43e-06           0          0  1.78e+04
LiquidSkinXenon Transportation
236        776       -130        449   6.43e-06           0         48  1.78e+04
LiquidSkinXenon OpRayleigh
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 237     806     -164     403  6.43e-06          0     64.7  1.79e+04
PTFELinerLiquid Transportation
 238     806     -164     403  6.43e-06          0        0  1.79e+04
LiquidSkinXenon Transportation
 239     755    -72.8     427  6.43e-06          0      107   1.8e+04
PTFEWallsInLiquid Transportation
 240     755    -72.8     427  6.43e-06          0        0   1.8e+04
LiquidSkinXenon Transportation
 241     822    -47.6     388  6.43e-06          0     81.4  1.81e+04
PTFELinerLiquid Transportation
 242     822    -47.6     388  6.43e-06          0        0  1.81e+04
LiquidSkinXenon Transportation
 243     756    -66.6     431  6.43e-06          0     81.1  1.82e+04
PTFEWallsInLiquid Transportation
 244     756    -66.6     431  6.43e-06          0        0  1.82e+04
LiquidSkinXenon Transportation
 245     760    -67.8     440  6.43e-06          0     9.67  1.82e+04
LiquidSkinXenon OpRayleigh
 246     755    -76.1     455  6.43e-06          0     17.6  1.82e+04
PTFEWallsInLiquid Transportation
 247     755    -76.1     455  6.43e-06          0        0  1.82e+04
LiquidSkinXenon Transportation
 248     785    -26.9     507  6.43e-06          0     77.6  1.83e+04
LiquidSkinXenon OpRayleigh
 249     758    -46.9     478  6.43e-06          0     44.5  1.83e+04
PTFEWallsInLiquid Transportation
 250     758    -46.9     478  6.43e-06          0        0  1.83e+04
LiquidSkinXenon Transportation
 251     813    -82.1     499  6.43e-06          0     68.6  1.84e+04
PTFELinerLiquid Transportation
 252     813    -82.1     499  6.43e-06          0        0  1.84e+04
LiquidSkinXenon Transportation
 253     753    -93.2     501  6.43e-06          0     60.5  1.84e+04
PTFEWallsInLiquid Transportation
 254     753    -93.2     501  6.43e-06          0        0  1.84e+04
LiquidSkinXenon Transportation
 255     797     -176     507  6.43e-06          0     94.1  1.85e+04
PTFELinerLiquid Transportation
 256     797     -176     507  6.43e-06          0        0  1.85e+04
LiquidSkinXenon Transportation
 257     743     -156     501  6.43e-06          0     58.3  1.86e+04
PTFEWallsInLiquid Transportation
 258     743     -156     501  6.43e-06          0        0  1.86e+04
LiquidSkinXenon Transportation
 259     799     -167     504  6.43e-06          0     57.6  1.87e+04
PTFELinerLiquid Transportation
 260     799     -167     504  6.43e-06          0        0  1.87e+04
LiquidSkinXenon Transportation
 261     754     -205     515  6.43e-06          0     59.2  1.87e+04
LiquidSkinXenon OpRayleigh
 262     786     -219     515  6.43e-06          0     34.8  1.88e+04
PTFELinerLiquid Transportation
 263     786     -219     515  6.43e-06          0        0  1.88e+04
LiquidSkinXenon Transportation
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    264     711     -265     566  6.43e-06        0     101  1.89e+04
PTFEWallsInLiquid Transportation
    265     711     -265     566  6.43e-06        0       0  1.89e+04
LiquidSkinXenon Transportation
    266     772     -258     553  6.43e-06        0      62  1.89e+04
PTFELinerLiquid Transportation
    267     772     -258     553  6.43e-06        0       0  1.89e+04
LiquidSkinXenon Transportation
    268     763     -232     568  6.43e-06        0    30.8  1.89e+04
LiquidSkinXenon OpAbsorption

*******************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 75,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140     47.1    -4.02   6.7e-06        0       0       0
InnerLiquidXenonCathodeGridHolder initStep
     1     139     47.5     -3.9   6.7e-06        0   0.461   0.461
InnerLiquidXenon Transportation
     2     133     59.7     1e-09  6.7e-06        0    14.4    14.8
LiquidXenonTarget Transportation
     3    4.08      306     78.3   6.7e-06        0     289     304
LiquidXenonTarget OpRayleigh
     4    -423     -606     22.1   6.7e-06        0 1.01e+03 1.31e+03
PTFEWallsInLiquid Transportation
     5    -423     -606     22.1   6.7e-06        0       0  1.31e+03
LiquidXenonTarget Transportation
     6    -475     -477      122   6.7e-06        0     171  1.48e+03
LiquidXenonTarget OpRayleigh
     7   -55.7     -574      335   6.7e-06        0     480  1.96e+03
LiquidXenonTarget OpRayleigh
     8    -124     -332      459   6.7e-06        0     281  2.24e+03
LiquidXenonTarget OpAbsorption

*******************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 74,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140     47.1    -4.02  6.99e-06        0       0       0
InnerLiquidXenonCathodeGridHolder initStep
     1     140     47.2     -4.1  6.99e-06        0   0.121   0.121
InnerLiquidXenon Transportation
     2     138      154     -105  6.99e-06        0     147     147
InnerLiquidXenon OpAbsorption
```

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*********************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 73,
Parent ID = 1
*********************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  6.96e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140        47      -4.1  6.96e-06        0    0.124    0.124
InnerLiquidXenon Transportation
    2      268     -27.8      -140  6.96e-06        0      201      202
InnerLiquidXenonBottomGridHolder Transportation
    3      268       -28      -140  6.96e-06        0    0.309      202
InnerLiquidXenon Transportation
    4      276     -32.3      -148  6.96e-06        0     11.7      214
BottomPTFELiner Transportation
    5      276     -32.3      -148  6.96e-06        0        0      214
InnerLiquidXenon Transportation
    6      247       -20      -140  6.96e-06        0     32.4      246
InnerLiquidXenonBottomGridHolder Transportation
    7      246     -19.6      -140  6.96e-06        0    0.854      247
InnerLiquidXenon Transportation
    8      126      31.7      -107  6.96e-06        0      135      382
InnerLiquidXenon OpRayleigh
    9      126       576     -66.3  6.96e-06        0      546      928
InnerLiquidXenon OpRayleigh
   10     90.5       733       -64  6.96e-06        0      161  1.09e+03
PTFEWallsInLiquid Transportation
   11     90.5       733       -64  6.96e-06        0        0  1.09e+03
InnerLiquidXenon Transportation
   12    -60.2       555      -4.1  6.96e-06        0      241  1.33e+03
InnerLiquidXenonCathodeGridHolder Transportation
   13    -60.7       554      -3.9  6.96e-06        0    0.839  1.33e+03
InnerLiquidXenon Transportation
   14    -70.5       542      1e-09 6.96e-06        0     15.7  1.35e+03
LiquidXenonTarget Transportation
   15     -162       434      36.4  6.96e-06        0      147  1.49e+03
LiquidXenonTarget OpRayleigh
   16     -642       366       627  6.96e-06        0      764  2.26e+03
PTFEWallsInLiquid Transportation
   17     -642       366       627  6.96e-06        0        0  2.26e+03
LiquidXenonTarget Transportation
   18     -583       311       606  6.96e-06        0     83.5  2.34e+03
LiquidXenonTarget OpRayleigh
   19      470      45.4       121  6.96e-06        0 1.19e+03  3.53e+03
LiquidXenonTarget OpRayleigh
   20      468      32.8       115  6.96e-06        0     14.3  3.54e+03
LiquidXenonTarget OpRayleigh
   21      515      -139      33.7  6.96e-06        0      195  3.74e+03
LiquidXenonTarget OpRayleigh
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      22      552     -190     1e-09  6.96e-06        0    71.7  3.81e+03
InnerLiquidXenon Transportation
      23      556     -196     -3.9  6.96e-06         0    8.28  3.82e+03
InnerLiquidXenonCathodeGridHolder Transportation
      24      557     -196     -4.1  6.96e-06         0   0.442  3.82e+03
InnerLiquidXenon Transportation
      25      658     -336    -96.4  6.96e-06         0     196  4.02e+03
PTFEWallsInLiquid Transportation
      26      658     -336    -96.4  6.96e-06         0       0  4.02e+03
InnerLiquidXenon Transportation
      27      645     -254     -4.1  6.96e-06         0     125  4.14e+03
InnerLiquidXenonCathodeGridHolder Transportation
      28      645     -254     -3.9  6.96e-06         0   0.281  4.14e+03
InnerLiquidXenon Transportation
      29      644     -250     1e-09  6.96e-06        0    5.26  4.15e+03
LiquidXenonTarget Transportation
      30      622     -115      151  6.96e-06         0     203  4.35e+03
LiquidXenonTarget OpRayleigh
      31      736    -63.7      122  6.96e-06         0     128  4.48e+03
PTFEWallsInLiquid Transportation
      32      736    -63.7      122  6.96e-06         0       0  4.48e+03
LiquidXenonTarget Transportation
      33      623     -169     1e-09  6.96e-06        0     197  4.68e+03
InnerLiquidXenon Transportation
      34      620     -172    -3.03  6.96e-06         0    4.89  4.68e+03
InnerLiquidXenon OpAbsorption


*****************************************************************************
*****************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 72,
Parent ID = 1
*****************************************************************************
*****************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
       0      140     47.1    -4.02   7.3e-06        0       0        0
InnerLiquidXenonCathodeGridHolder initStep
       1      140     47.3     -4.1   7.3e-06        0   0.264    0.264
InnerLiquidXenon Transportation
       2      196      203    -59.1   7.3e-06        0     174      175
InnerLiquidXenon OpRayleigh
       3     40.6      166     -4.1   7.3e-06        0     169      343
InnerLiquidXenonCathodeGridHolder Transportation
       4     40.1      166    -3.92   7.3e-06        0   0.572      344
CathodeGridWire_156 Transportation


*****************************************************************************
*****************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 71,
Parent ID = 1
*****************************************************************************
*****************************
```

Step#	X(mm)	Y(mm)	Z(mm)	KinE(MeV)	dE(MeV)	StepLeng	TrackLeng
0	140	47.1	-4.02	7.26e-06	0	0	0

InnerLiquidXenonCathodeGridHolder initStep

| 1 | 140 | 47.3 | -3.9 | 7.26e-06 | 0 | 0.282 | 0.282 |

InnerLiquidXenon Transportation

| 2 | 138 | 55.2 | 1e-09 | 7.26e-06 | 0 | 8.82 | 9.1 |

LiquidXenonTarget Transportation

| 3 | 127 | 131 | 38 | 7.26e-06 | 0 | 86 | 95.1 |

LiquidXenonTarget OpRayleigh

| 4 | 153 | 144 | 1e-09 | 7.26e-06 | 0 | 47.4 | 143 |

InnerLiquidXenon Transportation

| 5 | 155 | 145 | -3.9 | 7.26e-06 | 0 | 4.86 | 147 |

InnerLiquidXenonCathodeGridHolder Transportation

| 6 | 155 | 145 | -4.1 | 7.26e-06 | 0 | 0.26 | 148 |

InnerLiquidXenon Transportation

| 7 | 247 | 189 | -140 | 7.26e-06 | 0 | 170 | 317 |

InnerLiquidXenonBottomGridHolder Transportation

| 8 | 247 | 190 | -140 | 7.26e-06 | 0 | 0.26 | 317 |

InnerLiquidXenon Transportation

| 9 | 252 | 192 | -148 | 7.26e-06 | 0 | 9.86 | 327 |

BottomPTFELiner Transportation

| 10 | 252 | 192 | -148 | 7.26e-06 | 0 | 0 | 327 |

InnerLiquidXenon Transportation

| 11 | 256 | 194 | -146 | 7.26e-06 | 0 | 5.04 | 332 |

InnerLiquidXenon OpRayleigh

| 12 | 256 | 193 | -148 | 7.26e-06 | 0 | 2.61 | 335 |

BottomPTFELiner Transportation

| 13 | 256 | 193 | -148 | 7.26e-06 | 0 | 0 | 335 |

InnerLiquidXenon Transportation

| 14 | 256 | 185 | -140 | 7.26e-06 | 0 | 11.3 | 346 |

InnerLiquidXenonBottomGridHolder Transportation

| 15 | 256 | 184 | -140 | 7.26e-06 | 0 | 0.298 | 347 |

InnerLiquidXenon Transportation

| 16 | 258 | 153 | -109 | 7.26e-06 | 0 | 44.3 | 391 |

InnerLiquidXenon OpRayleigh

| 17 | 251 | 160 | -4.1 | 7.26e-06 | 0 | 105 | 496 |

InnerLiquidXenonCathodeGridHolder Transportation

| 18 | 251 | 160 | -3.9 | 7.26e-06 | 0 | 0.209 | 496 |

InnerLiquidXenon Transportation

| 19 | 251 | 161 | 1e-09 | 7.26e-06 | 0 | 3.91 | 500 |

LiquidXenonTarget Transportation

| 20 | 242 | 171 | 141 | 7.26e-06 | 0 | 142 | 642 |

LiquidXenonTarget OpRayleigh

| 21 | 91 | 110 | 237 | 7.26e-06 | 0 | 189 | 831 |

LiquidXenonTarget OpRayleigh

| 22 | 407 | 165 | 177 | 7.26e-06 | 0 | 326 | 1.16e+03 |

LiquidXenonTarget OpRayleigh

| 23 | 400 | 141 | 158 | 7.26e-06 | 0 | 31.2 | 1.19e+03 |

LiquidXenonTarget OpRayleigh

| 24 | 399 | 126 | 155 | 7.26e-06 | 0 | 15.3 | 1.2e+03 |

LiquidXenonTarget OpRayleigh

| 25 | 382 | 126 | 141 | 7.26e-06 | 0 | 21.4 | 1.23e+03 |

LiquidXenonTarget OpRayleigh

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  26      318    -112     54.6  7.26e-06        0      261  1.49e+03
LiquidXenonTarget OpRayleigh
  27      191    -239      143  7.26e-06        0      201  1.69e+03
LiquidXenonTarget OpRayleigh
  28      201    -284     1e-09  7.26e-06        0      151  1.84e+03
InnerLiquidXenon Transportation
  29      201    -285     -3.9  7.26e-06        0     4.09  1.84e+03
InnerLiquidXenonCathodeGridHolder Transportation
  30      201    -285     -4.1  7.26e-06        0    0.218  1.84e+03
InnerLiquidXenon Transportation
  31      211    -328     -140  7.26e-06        0      142  1.98e+03
InnerLiquidXenonBottomGridHolder Transportation
  32      211    -328     -140  7.26e-06        0    0.218  1.98e+03
InnerLiquidXenon Transportation
  33      211    -330     -148  7.26e-06        0     8.29  1.99e+03
BottomPTFELiner Transportation
  34      211    -330     -148  7.26e-06        0        0  1.99e+03
InnerLiquidXenon Transportation
  35      187    -328     -140  7.26e-06        0     25.5  2.02e+03
InnerLiquidXenonBottomGridHolder Transportation
  36      186    -328     -140  7.26e-06        0    0.671  2.02e+03
InnerLiquidXenon Transportation
  37     -228    -292     -4.1  7.26e-06        0      438  2.46e+03
InnerLiquidXenonCathodeGridHolder Transportation
  38     -229    -291     -3.9  7.26e-06        0    0.671  2.46e+03
InnerLiquidXenon Transportation
  39     -241    -290     1e-09  7.26e-06        0     12.6  2.47e+03
LiquidXenonTarget Transportation
  40     -275    -287     11.1  7.26e-06        0     35.7  2.51e+03
LiquidXenonTarget OpRayleigh
  41     -262    -283     1e-09  7.26e-06        0     17.6  2.52e+03
InnerLiquidXenon Transportation
  42     -257    -281     -3.9  7.26e-06        0      6.2  2.53e+03
InnerLiquidXenonCathodeGridHolder Transportation
  43     -257    -281     -4.1  7.26e-06        0    0.331  2.53e+03
InnerLiquidXenon Transportation
  44     -98.7   -225     -140  7.26e-06        0      216  2.75e+03
InnerLiquidXenonBottomGridHolder Transportation
  45     -98.4   -225     -140  7.26e-06        0    0.331  2.75e+03
InnerLiquidXenon Transportation
  46     -89.2   -222     -148  7.26e-06        0     12.6  2.76e+03
BottomPTFELiner Transportation
  47     -89.2   -222     -148  7.26e-06        0        0  2.76e+03
InnerLiquidXenon Transportation
  48     -91.2   -221     -140  7.26e-06        0     8.25  2.77e+03
InnerLiquidXenonBottomGridHolder Transportation
  49     -91.2   -221     -140  7.26e-06        0    0.217  2.77e+03
InnerLiquidXenon Transportation
  50     -112    -206    -57.2  7.26e-06        0     86.4  2.85e+03
InnerLiquidXenon OpRayleigh
  51     -353    -441     -134  7.26e-06        0      346   3.2e+03
InnerLiquidXenon OpRayleigh
  52     -431    -376     -4.1  7.26e-06        0      164  3.36e+03
InnerLiquidXenonCathodeGridHolder Transportation
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   53     -431     -376     -3.9  7.26e-06        0     0.264  3.36e+03
InnerLiquidXenon Transportation
   54     -433     -374     1e-09  7.26e-06        0      4.95  3.37e+03
LiquidXenonTarget Transportation
   55     -586     -246      254  7.26e-06        0       323  3.69e+03
LiquidXenonTarget OpRayleigh
   56     -590     -245      256  7.26e-06        0         5  3.7e+03
LiquidXenonTarget OpAbsorption

******************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 70,
Parent ID = 1
******************************************************************************
******************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  6.99e-06        0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       47      -4.1  6.99e-06        0     0.121     0.121
InnerLiquidXenon Transportation
    2      202     -81.8     -140  6.99e-06        0       197       197
InnerLiquidXenonBottomGridHolder Transportation
    3      202      -82      -140  6.99e-06        0     0.302       198
InnerLiquidXenon Transportation
    4      207     -91.4     -150  6.99e-06        0      14.4       212
Bottom_PMT_Window_135 Transportation
    5      207     -91.8     -150  6.99e-06        0     0.727       213
Bottom_PMT_Photocathode_135 Transportation
    6      208     -92.8     -151  6.99e-06        0      1.45       214
Bottom_PMT_Window_135 Transportation
    7      208     -93.3     -152  6.99e-06        0     0.727       215
Bottom_PMT_Vacuum_135 Transportation
    8      208     -93.3     -152  6.99e-06        0         0       215
Bottom_PMT_Window_135 Transportation
    9      208     -93.7     -151  6.99e-06        0     0.727       216
Bottom_PMT_Photocathode_135 Transportation
   10      209     -94.7     -150  6.99e-06        0      1.45       217
Bottom_PMT_Window_135 Transportation
   11      209     -95.2     -150  6.99e-06        0     0.727       218
InnerLiquidXenon Transportation
   12      213     -105     -140  6.99e-06        0      14.4       232
InnerLiquidXenonBottomGridHolder Transportation
   13      214     -105     -140  6.99e-06        0     0.302       233
InnerLiquidXenon Transportation
   14      276     -234     -4.1  6.99e-06        0       197       430
InnerLiquidXenonCathodeGridHolder Transportation
   15      276     -234     -3.9  6.99e-06        0     0.302       430
InnerLiquidXenon Transportation
   16      278     -237     1e-09  6.99e-06        0      5.66       436
LiquidXenonTarget Transportation
   17      314     -311     78.1  6.99e-06        0       113       549
LiquidXenonTarget OpRayleigh
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   18      191     -280    1e-09  6.99e-06         0       149        698
InnerLiquidXenon Transportation
   19      185     -278     -3.9  6.99e-06         0      7.43        706
InnerLiquidXenonCathodeGridHolder Transportation
   20      185     -278    -3.98  6.99e-06         0     0.161        706
CathodeGridWire_185 Transportation

**********************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,    Track ID = 69,
Parent ID = 1
**********************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02  6.89e-06         0         0          0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       47     -4.1  6.89e-06         0     0.117      0.117
InnerLiquidXenon Transportation
    2      142     39.6      -12  6.89e-06         0        11       11.2
InnerLiquidXenon OpRayleigh
    3      133     29.5     -4.1  6.89e-06         0      15.4       26.5
InnerLiquidXenonCathodeGridHolder Transportation
    4      133     29.3     -3.9  6.89e-06         0     0.407       26.9
InnerLiquidXenon Transportation
    5      129     24.3    1e-09  6.89e-06         0      7.62       34.5
LiquidXenonTarget Transportation
    6     79.6    -32.9     44.8  6.89e-06         0      87.7        122
LiquidXenonTarget OpRayleigh
    7     -401     -212      184  6.89e-06         0       531        654
LiquidXenonTarget OpRayleigh
    8     -439     -228      202  6.89e-06         0      45.2        699
LiquidXenonTarget OpRayleigh
    9     -332     -132      188  6.89e-06         0       144        843
LiquidXenonTarget OpRayleigh
   10     -489    -61.2      106  6.89e-06         0       191   1.03e+03
LiquidXenonTarget OpRayleigh
   11     -550      493      342  6.89e-06         0       606   1.64e+03
PTFEWallsInLiquid Transportation
   12     -550      493      342  6.89e-06         0         0   1.64e+03
LiquidXenonTarget Transportation
   13     -469      458      426  6.89e-06         0       122   1.76e+03
LiquidXenonTarget OpRayleigh
   14     -553     6.39    1e-09  6.89e-06         0       627   2.39e+03
InnerLiquidXenon Transportation
   15     -554     2.25     -3.9  6.89e-06         0      5.73   2.39e+03
InnerLiquidXenonCathodeGridHolder Transportation
   16     -554     2.03     -4.1  6.89e-06         0     0.306   2.39e+03
InnerLiquidXenon Transportation
   17     -558    -18.4    -23.4  6.89e-06         0      28.4   2.42e+03
InnerLiquidXenon OpRayleigh
   18     -724      148     -131  6.89e-06         0       259   2.68e+03
PTFEWallsInLiquid Transportation
```

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   19     -724      148     -131  6.89e-06          0          0  2.68e+03
InnerLiquidXenon Transportation
   20     -508      108     -4.1  6.89e-06          0        253  2.94e+03
InnerLiquidXenonCathodeGridHolder Transportation
   21     -508      108     -3.9  6.89e-06          0      0.416  2.94e+03
InnerLiquidXenon Transportation
   22     -501      107     1e-09  6.89e-06          0        7.8  2.94e+03
LiquidXenonTarget Transportation
   23     -215     53.3      168  6.89e-06          0        337  3.28e+03
LiquidXenonTarget OpRayleigh
   24     -125      212      225  6.89e-06          0        191  3.47e+03
LiquidXenonTarget OpRayleigh
   25     -115      396      295  6.89e-06          0        197  3.67e+03
LiquidXenonTarget OpRayleigh
   26     -49.7     306      505  6.89e-06          0        237  3.91e+03
LiquidXenonTarget OpRayleigh
   27     -148      534      397  6.89e-06          0        271  4.18e+03
LiquidXenonTarget OpRayleigh
   28     -303      606      428  6.89e-06          0        174  4.35e+03
LiquidXenonTarget OpRayleigh
   29     -528      517      157  6.89e-06          0        364  4.71e+03
PTFEWallsInLiquid Transportation
   30     -528      517      157  6.89e-06          0          0  4.71e+03
LiquidXenonTarget Transportation
   31     -731      110     55.6  6.89e-06          0        466  5.18e+03
PTFEWallsInLiquid Transportation
   32     -731      110     55.6  6.89e-06          0          0  5.18e+03
LiquidXenonTarget Transportation
   33     -685      116     22.2  6.89e-06          0       56.7  5.24e+03
LiquidXenonTarget OpRayleigh
   34     -727     17.5     1e-09  6.89e-06          0        109  5.34e+03
InnerLiquidXenon Transportation
   35     -728     14.6    -0.647  6.89e-06          0       3.17  5.35e+03
InnerLiquidXenon OpRayleigh
   36     -731     19.3     1e-09  6.89e-06          0        5.9  5.35e+03
LiquidXenonTarget Transportation
   37     -738       29     1.32  6.89e-06          0       12.1  5.37e+03
PTFEWallsInLiquid Transportation
   38     -738       29     1.32  6.89e-06          0          0  5.37e+03
LiquidXenonTarget Transportation
   39     -736     29.7     1e-09  6.89e-06          0       2.88  5.37e+03
InnerLiquidXenon Transportation
   40     -729     31.8     -3.9  6.89e-06          0       8.49  5.38e+03
InnerLiquidXenonCathodeGridHolder Transportation
   41     -728     31.9     -4.1  6.89e-06          0      0.453  5.38e+03
InnerLiquidXenon Transportation
   42     -547     82.5     -101  6.89e-06          0        212  5.59e+03
InnerLiquidXenon OpRayleigh
   43     -419     38.9     -140  6.89e-06          0        141  5.73e+03
InnerLiquidXenonBottomGridHolder Transportation
   44     -418     38.6     -140  6.89e-06          0      0.759  5.73e+03
InnerLiquidXenon Transportation
   45     -392     29.7     -148  6.89e-06          0       28.8  5.76e+03
BottomPTFELiner Transportation
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46      -392     29.7     -148  6.89e-06      0        0  5.76e+03
InnerLiquidXenon Transportation
47      -396     35.5     -140  6.89e-06      0     10.6  5.77e+03
InnerLiquidXenonBottomGridHolder Transportation
48      -396     35.6     -140  6.89e-06      0    0.279  5.77e+03
InnerLiquidXenon Transportation
49      -466      135     -4.1  6.89e-06      0      182  5.95e+03
InnerLiquidXenonCathodeGridHolder Transportation
50      -466      135     -3.9  6.89e-06      0    0.279  5.95e+03
InnerLiquidXenon Transportation
51      -468      138     1e-09 6.89e-06      0     5.22  5.96e+03
LiquidXenonTarget Transportation
52      -486      163     34.5  6.89e-06      0     46.3     6e+03
LiquidXenonTarget OpRayleigh
53      -477      149     1e-09 6.89e-06      0     38.2  6.04e+03
InnerLiquidXenon Transportation
54      -476      148     -3.9  6.89e-06      0      4.3  6.05e+03
InnerLiquidXenonCathodeGridHolder Transportation
55      -476      148     -4.1  6.89e-06      0     0.23  6.05e+03
InnerLiquidXenon Transportation
56      -449      100     -121  6.89e-06      0      129  6.18e+03
InnerLiquidXenon OpRayleigh
57      -454     -107     -140  6.89e-06      0      208  6.38e+03
InnerLiquidXenonBottomGridHolder Transportation
58      -454     -109     -140  6.89e-06      0      2.3  6.39e+03
InnerLiquidXenon Transportation
59      -456     -196     -148  6.89e-06      0     87.4  6.47e+03
BottomPTFELiner Transportation
60      -456     -196     -148  6.89e-06      0        0  6.47e+03
InnerLiquidXenon Transportation
61      -458     -209     -140  6.89e-06      0     15.7  6.49e+03
InnerLiquidXenonBottomGridHolder Transportation
62      -458     -210     -140  6.89e-06      0    0.415  6.49e+03
InnerLiquidXenon Transportation
63      -465     -242     -121  6.89e-06      0     38.1  6.53e+03
InnerLiquidXenon OpRayleigh
64      -463     -256     -140  6.89e-06      0     23.9  6.55e+03
InnerLiquidXenonBottomGridHolder Transportation
65      -463     -256     -140  6.89e-06      0     0.26  6.55e+03
InnerLiquidXenon Transportation
66      -462     -262     -148  6.89e-06      0     9.88  6.56e+03
BottomPTFELiner Transportation
67      -462     -262     -148  6.89e-06      0        0  6.56e+03
InnerLiquidXenon Transportation
68      -463     -270     -140  6.89e-06      0       11  6.57e+03
InnerLiquidXenonBottomGridHolder Transportation
69      -463     -270     -140  6.89e-06      0    0.289  6.57e+03
InnerLiquidXenon Transportation
70      -463     -281     -129  6.89e-06      0     15.4  6.59e+03
InnerLiquidXenon OpRayleigh
71      -234     -159    -88.1  6.89e-06      0      263  6.85e+03
InnerLiquidXenon OpRayleigh
72      -494     -166     -4.1  6.89e-06      0      273  7.12e+03
InnerLiquidXenonCathodeGridHolder Transportation
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   73     -494     -166     -3.9  6.89e-06          0    0.675  7.13e+03
InnerLiquidXenon Transportation
   74     -506     -166     1e-09  6.89e-06         0     12.6  7.14e+03
LiquidXenonTarget Transportation
   75     -719     -172     68.8  6.89e-06          0      223  7.36e+03
PTFEWallsInLiquid Transportation
   76     -719     -172     68.8  6.89e-06          0        0  7.36e+03
LiquidXenonTarget Transportation
   77     -715     -176     68.5  6.89e-06          0     6.05  7.37e+03
LiquidXenonTarget OpRayleigh
   78     -717     -180     65.9  6.89e-06          0      4.9  7.37e+03
PTFEWallsInLiquid Transportation
   79     -717     -180     65.9  6.89e-06          0        0  7.37e+03
LiquidXenonTarget Transportation
   80      132      124     56.4  6.89e-06          0      902  8.27e+03
LiquidXenonTarget OpRayleigh
   81      102      129     1e-09  6.89e-06         0       64  8.34e+03
InnerLiquidXenon Transportation
   82      100      129     -3.9  6.89e-06          0     4.42  8.34e+03
InnerLiquidXenonCathodeGridHolder Transportation
   83      100      129     -4.1  6.89e-06          0    0.236  8.34e+03
InnerLiquidXenon Transportation
   84     78.2      132     -45.8  6.89e-06         0     47.3  8.39e+03
InnerLiquidXenon OpRayleigh
   85      150      226     -4.1  6.89e-06          0      125  8.52e+03
InnerLiquidXenonCathodeGridHolder Transportation
   86      151      226     -3.9  6.89e-06          0    0.626  8.52e+03
InnerLiquidXenon Transportation
   87      157      235     1e-09  6.89e-06         0     11.7  8.53e+03
LiquidXenonTarget Transportation
   88      435      597      161  6.89e-06          0      484  9.01e+03
PTFEWallsInLiquid Transportation
   89      435      597      161  6.89e-06          0        0  9.01e+03
LiquidXenonTarget Transportation
   90      292      420     1e-09  6.89e-06         0      279  9.29e+03
InnerLiquidXenon Transportation
   91      289      416     -3.9  6.89e-06          0     6.74  9.3e+03
InnerLiquidXenonCathodeGridHolder Transportation
   92      289      416     -4.1  6.89e-06          0     0.36  9.3e+03
InnerLiquidXenon Transportation
   93      168      267     -140  6.89e-06          0      235  9.53e+03
InnerLiquidXenonBottomGridHolder Transportation
   94      168      266     -140  6.89e-06          0     0.36  9.53e+03
InnerLiquidXenon Transportation
   95      161      258     -148  6.89e-06          0     13.7  9.55e+03
BottomPTFELiner Transportation
   96      161      258     -148  6.89e-06          0        0  9.55e+03
InnerLiquidXenon Transportation
   97      154      248     -140  6.89e-06          0     14.2  9.56e+03
InnerLiquidXenonBottomGridHolder Transportation
   98      154      248     -140  6.89e-06          0    0.374  9.56e+03
InnerLiquidXenon Transportation
   99     85.6      158     -64.4  6.89e-06         0      136  9.7e+03
InnerLiquidXenon OpRayleigh
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   100       19.2        149       -4.1  6.89e-06          0      90.2  9.79e+03
InnerLiquidXenonCathodeGridHolder Transportation
   101        19         149       -3.9  6.89e-06          0     0.311  9.79e+03
InnerLiquidXenon Transportation
   102       14.7        148       1e-09  6.89e-06          0      5.83  9.79e+03
LiquidXenonTarget Transportation
   103      -181         120        178  6.89e-06          0       266  1.01e+04
LiquidXenonTarget OpRayleigh
   104      -162        6.47       1e-09  6.89e-06          0       211  1.03e+04
InnerLiquidXenon Transportation
   105      -162        3.99       -3.9  6.89e-06          0      4.64  1.03e+04
InnerLiquidXenonCathodeGridHolder Transportation
   106      -162        3.86       -4.1  6.89e-06          0     0.248  1.03e+04
InnerLiquidXenon Transportation
   107      -147       -82.7       -140  6.89e-06          0       162  1.04e+04
InnerLiquidXenonBottomGridHolder Transportation
   108      -147       -82.8       -140  6.89e-06          0     0.248  1.04e+04
InnerLiquidXenon Transportation
   109      -146       -89.2       -150  6.89e-06          0      11.8  1.04e+04
Bottom_PMT_Window_139 Transportation
   110      -146       -89.5       -150  6.89e-06          0     0.592  1.04e+04
Bottom_PMT_Photocathode_139 Transportation
   111      -146       -90.1       -151  6.89e-06          0      1.18  1.05e+04
Bottom_PMT_Window_139 Transportation
   112      -146       -90.4       -152  6.89e-06          0     0.592  1.05e+04
Bottom_PMT_Vacuum_139 Transportation
   113      -142       -111       -162  6.89e-06          0      23.5  1.05e+04
Bottom_PMT_Body_139 Transportation
   114      -142       -112       -163  6.89e-06          0      1.08  1.05e+04
LiquidSkinXenonBank Transportation
   115      -143       -132       -168  6.89e-06          0        20  1.05e+04
Bottom_PMT_Body_155 Transportation
   116      -143       -132       -168  6.89e-06          0         0  1.05e+04
LiquidSkinXenonBank Transportation
   117      -127       -114       -171  6.89e-06          0      24.2  1.05e+04
Bottom_PMT_Body_139 Transportation
   118      -127       -114       -171  6.89e-06          0         0  1.05e+04
LiquidSkinXenonBank Transportation
   119      -108       -134       -193  6.89e-06          0        36  1.06e+04
Bottom_PMT_Body_154 Transportation
   120      -108       -134       -193  6.89e-06          0 5.11e-15  1.06e+04
LiquidSkinXenonBank Transportation
   121      -121       -100       -180  6.89e-06          0      38.5  1.06e+04
Bottom_PMT_Body_139 Transportation
   122      -121       -100       -180  6.89e-06          0         0  1.06e+04
LiquidSkinXenonBank Transportation
   123      -120       -101       -180  6.89e-06          0      0.87  1.06e+04
Bottom_PMT_Body_139 Transportation
   124      -120       -101       -180  6.89e-06          0         0  1.06e+04
LiquidSkinXenonBank Transportation
   125      -170       -126       -263  6.89e-06          0      99.8  1.07e+04
Bottom_PMT_Body_155 Transportation
   126      -170       -126       -263  6.89e-06          0         0  1.07e+04
LiquidSkinXenonBank Transportation
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127      -169     -57.6     -267  6.89e-06          0      68.1   1.08e+04
LiquidSkinXenonBank OpRayleigh
128      -160     -21.9     -268  6.89e-06          0      36.9   1.08e+04
Bottom_PMT_Body_123 Transportation
129      -160     -21.9     -268  6.89e-06          0 1.08e-14   1.08e+04
LiquidSkinXenonBank Transportation
130      -134     -49.4     -266  6.89e-06          0      37.9   1.08e+04
Bottom_PMT_Body_139 Transportation
131      -134     -49.4     -266  6.89e-06          0         0   1.08e+04
LiquidSkinXenonBank Transportation
132      -114      -1.6     -245  6.89e-06          0      55.8   1.09e+04
Bottom_PMT_Body_122 Transportation
133      -114      -1.6     -245  6.89e-06          0         0   1.09e+04
LiquidSkinXenonBank Transportation
134      -147     -24.7     -180  6.89e-06          0      76.4    1.1e+04
Bottom_PMT_Body_123 Transportation
135      -147     -24.7     -180  6.89e-06          0         0    1.1e+04
LiquidSkinXenonBank Transportation
136     -66.8      62.4     -247  6.89e-06          0       136   1.11e+04
Bottom_PMT_Body_105 Transportation
137     -66.8      62.4     -247  6.89e-06          0 2.23e-15   1.11e+04
LiquidSkinXenonBank Transportation
138      -149      4.56     -277  6.89e-06          0       105   1.12e+04
Bottom_PMT_Base_123 Transportation
139      -149      4.56     -277  6.89e-06          0         0   1.12e+04
LiquidSkinXenonBank Transportation
140      -103      24.5     -333  6.89e-06          0      75.3   1.13e+04
LiquidSkinXenon Transportation
141      52.8      92.3     -525  6.89e-06          0       256   1.15e+04
PTFELinerLiquid Transportation
142      52.8      92.3     -525  6.89e-06          0         0   1.15e+04
LiquidSkinXenon Transportation
143      97.3     -14.7     -389  6.89e-06          0       178   1.17e+04
LiquidSkinXenon OpRayleigh
144      91.8     -88.3     -369  6.89e-06          0      76.6   1.18e+04
LiquidSkinXenon OpRayleigh
145      92.5      -322     -467  6.89e-06          0       254   1.21e+04
LiquidSkinXenon OpRayleigh
146      -119      -619     -418  6.89e-06          0       368   1.24e+04
LiquidSkinXenon OpRayleigh
147       -70      -590     -346  6.89e-06          0        91   1.25e+04
LiquidSkinXenon OpRayleigh
148     -48.7      -579     -333  6.89e-06          0      27.4   1.25e+04
LiquidSkinXenonBank Transportation
149      20.2      -544     -290  6.89e-06          0      88.9   1.26e+04
Bottom_PMT_Base_223 Transportation
150      20.2      -544     -290  6.89e-06          0         0   1.26e+04
LiquidSkinXenonBank Transportation
151     -31.7      -515     -333  6.89e-06          0      73.2   1.27e+04
LiquidSkinXenon Transportation
152      -108      -473     -397  6.89e-06          0       108   1.28e+04
LiquidSkinXenon OpRayleigh
153       155      -528     -333  6.89e-06          0       277   1.31e+04
LiquidSkinXenonBank Transportation
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 154       499      -599      -250   6.89e-06          0       360   1.34e+04
LiquidSkinXenon Transportation
 155       560      -611      -235   6.89e-06          0      64.5   1.35e+04
PTFELinerLiquid Transportation
 156       560      -611      -235   6.89e-06          0         0   1.35e+04
LiquidSkinXenon Transportation
 157       517      -583      -210   6.89e-06          0      57.2   1.36e+04
LiquidSkinXenonBank Transportation
 158       432      -528      -162   6.89e-06          0       112   1.37e+04
Bottom_PMT_Body_219 Transportation
 159       432      -528      -162   6.89e-06          0         0   1.37e+04
LiquidSkinXenonBank Transportation
 160       456      -496      -178   6.89e-06          0      42.9   1.37e+04
Bottom_PMT_Rod3_207 Transportation
 161       456      -496      -178   6.89e-06          0         0   1.37e+04
LiquidSkinXenonBank Transportation
 162       500      -598      -197   6.89e-06          0       113   1.38e+04
LiquidSkinXenon Transportation
 163       520      -645      -206   6.89e-06          0      52.8   1.39e+04
PTFELinerLiquid Transportation
 164       520      -645      -206   6.89e-06          0         0   1.39e+04
LiquidSkinXenon Transportation
 165       481      -613      -217   6.89e-06          0      52.2   1.39e+04
LiquidSkinXenonBank Transportation
 166       410      -553      -237   6.89e-06          0      95.2    1.4e+04
Bottom_PMT_Body_219 Transportation
 167       410      -553      -237   6.89e-06          0 3.79e-14    1.4e+04
LiquidSkinXenonBank Transportation
 168       494      -602      -247   6.89e-06          0      98.4   1.41e+04
LiquidSkinXenon Transportation
 169       540      -629      -253   6.89e-06          0      53.4   1.42e+04
PTFELinerLiquid Transportation
 170       540      -629      -253   6.89e-06          0         0   1.42e+04
LiquidSkinXenon Transportation
 171       309      -706      -104   6.89e-06          0       285   1.45e+04
LiquidSkinXenon OpRayleigh
 172       282      -705     -93.1   6.89e-06          0      29.3   1.45e+04
PTFEWallsInLiquid Transportation
 173       282      -705     -93.1   6.89e-06          0         0   1.45e+04
LiquidSkinXenon Transportation
 174       439      -703      -103   6.89e-06          0       157   1.47e+04
PTFELinerLiquid Transportation
 175       439      -703      -103   6.89e-06          0         0   1.47e+04
LiquidSkinXenon Transportation
 176       420      -632     -75.7   6.89e-06          0      78.7   1.47e+04
PTFEWallsInLiquid Transportation
 177       420      -632     -75.7   6.89e-06          0         0   1.47e+04
LiquidSkinXenon Transportation
 178       425      -707       -77   6.89e-06          0      75.3   1.48e+04
LiquidSkinXenon OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 68,
Parent ID = 1
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Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     140     47.1    -4.02  6.88e-06       0       0       0
InnerLiquidXenonCathodeGridHolder initStep
    1     139     47.1     -3.9  6.88e-06       0    0.173    0.173
InnerLiquidXenon Transportation
    2     136     48.9     1e-09 6.88e-06       0     5.42     5.59
LiquidXenonTarget Transportation
    3    96.9     69.4     45.9  6.88e-06       0     63.8     69.4
LiquidXenonTarget OpRayleigh
    4     469      315      230  6.88e-06       0      482      552
LiquidXenonTarget OpRayleigh
    5     376      106      174  6.88e-06       0      236      788
LiquidXenonTarget OpRayleigh
    6     281    -89.5      202  6.88e-06       0      219  1.01e+03
LiquidXenonTarget OpRayleigh
    7     240     -130      255  6.88e-06       0       78  1.08e+03
LiquidXenonTarget OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 67,
Parent ID = 1
*******************************************************************
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Step#    X(mm)    Y(mm)    Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     140     47.1    -4.02  7.09e-06       0       0       0
InnerLiquidXenonCathodeGridHolder initStep
    1     140       47     -4.1  7.09e-06       0    0.211    0.211
InnerLiquidXenon Transportation
    2     443    -41.1     -140  7.09e-06       0      344      344
InnerLiquidXenonBottomGridHolder Transportation
    3     443    -41.3     -140  7.09e-06       0    0.527      344
InnerLiquidXenon Transportation
    4     452    -43.7     -144  7.09e-06       0     9.62      354
InnerLiquidXenon OpRayleigh
    5     300     -132     -140  7.09e-06       0      175      529
InnerLiquidXenonBottomGridHolder Transportation
    6     300     -132     -140  7.09e-06       0    0.475      530
BottomGridWire_104 Transportation

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* G4Track Information:   Particle = opticalphoton,   Track ID = 66,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0       140       47.1      -4.02  6.77e-06        0         0          0
InnerLiquidXenonCathodeGridHolder initStep
    1       140         47       -4.1  6.77e-06        0     0.124      0.124
InnerLiquidXenon Transportation
    2       212      -83.1       -140  6.77e-06        0       201        202
InnerLiquidXenonBottomGridHolder Transportation
    3       212      -83.3       -140  6.77e-06        0     0.309        202
InnerLiquidXenon Transportation
    4       217      -92.7       -150  6.77e-06        0      14.7        217
Bottom_PMT_Window_135 Transportation
    5       218      -93.2       -150  6.77e-06        0     0.724        217
Bottom_PMT_Photocathode_135 Transportation
    6       218      -94.1       -151  6.77e-06        0      1.45        219
Bottom_PMT_Window_135 Transportation
    7       218      -94.6       -152  6.77e-06        0     0.724        219
Bottom_PMT_Vacuum_135 Transportation
    8       218      -94.6       -152  6.77e-06        0         0        219
Bottom_PMT_Window_135 Transportation
    9       219        -95       -151  6.77e-06        0     0.724        220
Bottom_PMT_Photocathode_135 Transportation
   10       219      -95.9       -150  6.77e-06        0      1.45        222
Bottom_PMT_Window_135 Transportation
   11       219      -96.4       -150  6.77e-06        0     0.724        222
InnerLiquidXenon Transportation
   12       225       -106       -140  6.77e-06        0      14.7        237
InnerLiquidXenonBottomGridHolder Transportation
   13       225       -106       -140  6.77e-06        0     0.309        237
InnerLiquidXenon Transportation
   14       289       -221      -19.4  6.77e-06        0       179        416
InnerLiquidXenon OpRayleigh
   15       325       -309       -4.1  6.77e-06        0        96        512
InnerLiquidXenonCathodeGridHolder Transportation
   16       326       -310       -3.9  6.77e-06        0       1.3        513
InnerLiquidXenon Transportation
   17       335       -333       1e-09  6.77e-06        0      24.4        538
LiquidXenonTarget Transportation
   18       442       -592       45.4  6.77e-06        0       285        822
PTFEWallsInLiquid Transportation
   19       442       -592       45.4  6.77e-06        0         0        822
LiquidXenonTarget Transportation
   20       439       -557       1e-09  6.77e-06        0      57.6        880
InnerLiquidXenon Transportation
   21       439       -554       -3.9  6.77e-06        0      4.94        885
InnerLiquidXenonCathodeGridHolder Transportation
   22       439       -554       -4.1  6.77e-06        0     0.264        885
InnerLiquidXenon Transportation
   23       438       -549      -9.83  6.77e-06        0      7.27        893
InnerLiquidXenon OpRayleigh
   24       445       -569       -4.1  6.77e-06        0        21        914
InnerLiquidXenonCathodeGridHolder Transportation
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  25      445      -569    -3.9  6.77e-06         0    0.762        914
InnerLiquidXenon Transportation
  26      449      -582    1e-09 6.77e-06         0     14.3        929
LiquidXenonTarget Transportation
  27      450      -586    1.07  6.77e-06         0     3.94        932
PTFEWallsInLiquid Transportation
  28      450      -586    1.07  6.77e-06         0        0        932
LiquidXenonTarget Transportation
  29      372      -392     200  6.77e-06         0      288    1.22e+03
LiquidXenonTarget OpRayleigh
  30      394      -197     170  6.77e-06         0      199    1.42e+03
LiquidXenonTarget OpRayleigh
  31      308      -131     394  6.77e-06         0      249    1.67e+03
LiquidXenonTarget OpRayleigh
  32      359      -185    57.2  6.77e-06         0      345    2.01e+03
LiquidXenonTarget OpRayleigh
  33      306      -136    1e-09 6.77e-06         0     91.8    2.11e+03
InnerLiquidXenon Transportation
  34      302      -133    -3.9  6.77e-06         0     6.26    2.11e+03
InnerLiquidXenonCathodeGridHolder Transportation
  35      302      -133    -4.1  6.77e-06         0    0.334    2.11e+03
InnerLiquidXenon Transportation
  36      282      -115   -25.5  6.77e-06         0     34.3    2.15e+03
InnerLiquidXenon OpRayleigh
  37      221      -60.2   -4.1  6.77e-06         0     84.3    2.23e+03
InnerLiquidXenonCathodeGridHolder Transportation
  38      221      -59.7   -3.9  6.77e-06         0    0.821    2.23e+03
InnerLiquidXenon Transportation
  39      210      -49.7   1e-09 6.77e-06         0     15.4    2.25e+03
LiquidXenonTarget Transportation
  40      83.5      63.9    44.4 6.77e-06         0      175    2.42e+03
LiquidXenonTarget OpRayleigh
  41      136      -20.2   1e-09 6.77e-06         0      109    2.53e+03
InnerLiquidXenon Transportation
  42      141      -27.5   -3.9  6.77e-06         0     9.52    2.54e+03
InnerLiquidXenonCathodeGridHolder Transportation
  43      141      -27.9   -4.1  6.77e-06         0    0.508    2.54e+03
InnerLiquidXenon Transportation
  44      301      -285    -140  6.77e-06         0      332    2.87e+03
InnerLiquidXenonBottomGridHolder Transportation
  45      301      -285    -140  6.77e-06         0    0.508    2.87e+03
InnerLiquidXenon Transportation
  46      311      -300    -148  6.77e-06         0     19.3    2.89e+03
BottomPTFELiner Transportation
  47      311      -300    -148  6.77e-06         0        0    2.89e+03
InnerLiquidXenon Transportation
  48      314      -294    -140  6.77e-06         0     10.8     2.9e+03
InnerLiquidXenonBottomGridHolder Transportation
  49      314      -294    -140  6.77e-06         0    0.284     2.9e+03
InnerLiquidXenon Transportation
  50      381      -186    -4.1  6.77e-06         0      185    3.09e+03
InnerLiquidXenonCathodeGridHolder Transportation
  51      381      -186    -3.9  6.77e-06         0    0.284    3.09e+03
InnerLiquidXenon Transportation
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   52       383      -183     1e-09  6.77e-06           0     5.32  3.09e+03
LiquidXenonTarget Transportation
   53       448      -77.5      133  6.77e-06           0      182  3.28e+03
LiquidXenonTarget OpRayleigh
   54       453      -75.1      137  6.77e-06           0      6.9  3.28e+03
LiquidXenonTarget OpRayleigh
   55       713      -195       113  6.77e-06           0      287  3.57e+03
PTFEWallsInLiquid Transportation
   56       713      -195       113  6.77e-06           0        0  3.57e+03
LiquidXenonTarget Transportation
   57       687      -183       101  6.77e-06           0     30.8   3.6e+03
LiquidXenonTarget OpRayleigh
   58       671      -178       107  6.77e-06           0     18.3  3.62e+03
LiquidXenonTarget OpRayleigh
   59       616      -145      81.2  6.77e-06           0     69.2  3.69e+03
LiquidXenonTarget OpRayleigh
   60       658      -171     1e-09  6.77e-06           0     95.2  3.78e+03
InnerLiquidXenon Transportation
   61       660      -173      -3.9  6.77e-06           0     4.57  3.79e+03
InnerLiquidXenonCathodeGridHolder Transportation
   62       660      -173      -4.1  6.77e-06           0    0.244  3.79e+03
InnerLiquidXenon Transportation
   63       673      -181     -29.9  6.77e-06           0     30.3  3.82e+03
InnerLiquidXenon OpRayleigh
   64       647      -182      -4.1  6.77e-06           0     36.7  3.86e+03
InnerLiquidXenonCathodeGridHolder Transportation
   65       647      -182      -3.9  6.77e-06           0    0.295  3.86e+03
InnerLiquidXenon Transportation
   66       643      -182     1e-09  6.77e-06           0     5.53  3.86e+03
LiquidXenonTarget Transportation
   67       504      -187       138  6.77e-06           0      196  4.06e+03
LiquidXenonTarget OpRayleigh
   68       516      -192       125  6.77e-06           0     18.9  4.08e+03
LiquidXenonTarget OpRayleigh
   69       424      -257       305  6.77e-06           0      213  4.29e+03
LiquidXenonTarget OpRayleigh
   70       601      -306       337  6.77e-06           0      187  4.48e+03
LiquidXenonTarget OpRayleigh
   71       560      -317       482  6.77e-06           0      151  4.63e+03
LiquidXenonTarget OpRayleigh
   72       569      -20.5       456  6.77e-06           0      298  4.93e+03
LiquidXenonTarget OpRayleigh
   73       212       147  1.15e+03  6.77e-06           0      798  5.72e+03
LiquidXenonTarget OpRayleigh
   74       235       176  1.15e+03  6.77e-06           0     37.1  5.76e+03
LiquidXenonTarget OpRayleigh
   75       337       658       874  6.77e-06           0      565  6.33e+03
PTFEWallsInLiquid Transportation
   76       337       658       874  6.77e-06           0        0  6.33e+03
LiquidXenonTarget Transportation
   77       737      -56.6  1.22e+03  6.77e-06           0      890  7.22e+03
PTFEWallsInLiquid Transportation
   78       737      -56.6  1.22e+03  6.77e-06           0        0  7.22e+03
LiquidXenonTarget Transportation
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    79    -81.1      106 1.17e+03  6.77e-06          0      836  8.05e+03
LiquidXenonTarget OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 65,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02  7.17e-06          0        0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      140       47     -3.9  7.17e-06          0    0.163     0.163
InnerLiquidXenon Transportation
     2      139     43.7     1e-09 7.17e-06          0     5.09      5.26
LiquidXenonTarget Transportation
     3     82.5     -566      727  7.17e-06          0      951       956
LiquidXenonTarget OpRayleigh
     4     -124     -136      729  7.17e-06          0      477  1.43e+03
LiquidXenonTarget OpRayleigh
     5     -221     -154      834  7.17e-06          0      145  1.58e+03
LiquidXenonTarget OpRayleigh
     6     -182     -178      824  7.17e-06          0     46.8  1.62e+03
LiquidXenonTarget OpRayleigh
     7     -450     -586 1.06e+03  7.17e-06          0      541  2.17e+03
PTFEWallsInLiquid Transportation
     8     -450     -586 1.06e+03  7.17e-06          0        0  2.17e+03
LiquidXenonTarget Transportation
     9     -331     -629 1.02e+03  7.17e-06          0      131   2.3e+03
LiquidXenonTarget OpRayleigh
    10     -539     -331  1.1e+03  7.17e-06          0      371  2.67e+03
LiquidXenonTarget OpRayleigh
    11     -418     -382      818  7.17e-06          0      308  2.98e+03
LiquidXenonTarget OpRayleigh
    12     -365     -391      796  7.17e-06          0     58.4  3.03e+03
LiquidXenonTarget OpRayleigh
    13     -168       91 1.16e+03  7.17e-06          0      634  3.67e+03
LiquidXenonTarget OpRayleigh
    14     -141     -160      932  7.17e-06          0      338  4.01e+03
LiquidXenonTarget OpRayleigh
    15     -116     -166      927  7.17e-06          0     26.5  4.03e+03
LiquidXenonTarget OpRayleigh
    16     -298     -136      888  7.17e-06          0      189  4.22e+03
LiquidXenonTarget OpRayleigh
    17     -558     -236      762  7.17e-06          0      306  4.53e+03
LiquidXenonTarget OpRayleigh
    18     -650     -352      775  7.17e-06          0      149  4.68e+03
PTFEWallsInLiquid Transportation
    19     -650     -352      775  7.17e-06          0        0  4.68e+03
LiquidXenonTarget Transportation
    20     -390     -327      616  7.17e-06          0      305  4.98e+03
LiquidXenonTarget OpRayleigh
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   21     -654      -343 1.04e+03  7.17e-06          0      496  5.48e+03
PTFEWallsInLiquid Transportation
   22     -654      -343 1.04e+03  7.17e-06          0        0  5.48e+03
LiquidXenonTarget Transportation
   23     -386     -45.8      982  7.17e-06          0      404  5.88e+03
LiquidXenonTarget OpRayleigh
   24      294       417      841  7.17e-06          0      835  6.72e+03
LiquidXenonTarget OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 64,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  6.82e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      139      47.3      -3.9  6.82e-06          0    0.384    0.384
InnerLiquidXenon Transportation
    2      129      52.9      1e-09  6.82e-06          0       12     12.4
LiquidXenonTarget Transportation
    3     -581       457       281  6.82e-06          0      864      877
PTFEWallsInLiquid Transportation
    4     -581       457       281  6.82e-06          0        0      877
LiquidXenonTarget Transportation
    5     -312       508       666  6.82e-06          0      472  1.35e+03
LiquidXenonTarget OpRayleigh
    6     -513       532       798  6.82e-06          0      242  1.59e+03
PTFEWallsInLiquid Transportation
    7     -513       532       798  6.82e-06          0        0  1.59e+03
LiquidXenonTarget Transportation
    8     -89.9       339       761  6.82e-06          0      466  2.06e+03
LiquidXenonTarget OpRayleigh
    9     -105      -332 1.31e+03  6.82e-06          0      866  2.92e+03
LiquidXenonTarget OpRayleigh
   10     -85.2      -334   1.2e+03  6.82e-06          0      106  3.03e+03
LiquidXenonTarget OpRayleigh
   11     -165      -684       760  6.82e-06          0      572   3.6e+03
LiquidXenonTarget OpRayleigh
   12      -95      -733       788  6.82e-06          0     89.7  3.69e+03
PTFEWallsInLiquid Transportation
   13      -95      -733       788  6.82e-06          0        0  3.69e+03
LiquidXenonTarget Transportation
   14     -240      -400       918  6.82e-06          0      386  4.08e+03
LiquidXenonTarget OpRayleigh
   15     -245      -461       913  6.82e-06          0     61.1  4.14e+03
LiquidXenonTarget OpRayleigh
   16      118      -730 1.19e+03  6.82e-06          0      531  4.67e+03
PTFEWallsInLiquid Transportation
   17      118      -730 1.19e+03  6.82e-06          0        0  4.67e+03
LiquidXenonTarget Transportation
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    18      70.2      -483 1.16e+03  6.82e-06           0       253  4.92e+03
LiquidXenonTarget OpRayleigh
    19      18.7      -591 1.05e+03  6.82e-06           0       165  5.09e+03
LiquidXenonTarget OpRayleigh
    20      76.7      -502  1.2e+03  6.82e-06           0       180  5.27e+03
LiquidXenonTarget OpRayleigh
    21      50.8      -466 1.25e+03  6.82e-06           0      69.8  5.34e+03
LiquidXenonTarget OpRayleigh
    22     -74.6     -98.7      381  6.82e-06           0       952  6.29e+03
LiquidXenonTarget OpRayleigh
    23     -69.7     -74.7      250  6.82e-06           0       133  6.42e+03
LiquidXenonTarget OpRayleigh
    24     -69.9     -63.4      260  6.82e-06           0      14.6  6.44e+03
LiquidXenonTarget OpRayleigh
    25      22.2      66.2      272  6.82e-06           0       159   6.6e+03
LiquidXenonTarget OpRayleigh
    26      -380      -230     1e-09  6.82e-06           0       568  7.16e+03
InnerLiquidXenon Transportation
    27      -386      -234      -3.9  6.82e-06           0      8.15  7.17e+03
InnerLiquidXenonCathodeGridHolder Transportation
    28      -386      -234      -4.1  6.82e-06           0     0.435  7.17e+03
InnerLiquidXenon Transportation
    29      -587      -382      -140  6.82e-06           0       284  7.46e+03
InnerLiquidXenonBottomGridHolder Transportation
    30      -587      -382      -140  6.82e-06           0     0.435  7.46e+03
InnerLiquidXenon Transportation
    31      -599      -391      -148  6.82e-06           0      17.1  7.47e+03
BottomPTFELiner Transportation
    32      -599      -391      -148  6.82e-06           0         0  7.47e+03
InnerLiquidXenon Transportation
    33      -593      -388      -140  6.82e-06           0      10.9  7.49e+03
InnerLiquidXenonBottomGridHolder Transportation
    34      -593      -388      -140  6.82e-06           0     0.277  7.49e+03
InnerLiquidXenon Transportation
    35      -490      -327      -4.1  6.82e-06           0       181  7.67e+03
InnerLiquidXenonCathodeGridHolder Transportation
    36      -490      -327      -3.9  6.82e-06           0     0.277  7.67e+03
InnerLiquidXenon Transportation
    37      -487      -325     1e-09  6.82e-06           0      5.19  7.67e+03
LiquidXenonTarget Transportation
    38       252       110       974  6.82e-06           0   1.3e+03  8.97e+03
LiquidXenonTarget OpRayleigh
    39       238       311       800  6.82e-06           0       266  9.24e+03
LiquidXenonTarget OpRayleigh
    40       272       551       762  6.82e-06           0       246  9.48e+03
LiquidXenonTarget OpRayleigh
    41      -201      41.4       607  6.82e-06           0       713  1.02e+04
LiquidXenonTarget OpRayleigh
    42      -218       141       620  6.82e-06           0       102  1.03e+04
LiquidXenonTarget OpRayleigh
    43      -311      -588       844  6.82e-06           0       768  1.11e+04
LiquidXenonTarget OpRayleigh
    44      -415      -611       908  6.82e-06           0       125  1.12e+04
PTFEWallsInLiquid Transportation
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   45      -415      -611       908  6.82e-06         0         0  1.12e+04
LiquidXenonTarget Transportation
   46      -735       -79       984  6.82e-06         0       626  1.18e+04
PTFEWallsInLiquid Transportation
   47      -735       -79       984  6.82e-06         0         0  1.18e+04
LiquidXenonTarget Transportation
   48      -680       -49       1e+03 6.82e-06         0      64.8  1.19e+04
LiquidXenonTarget OpRayleigh
   49      -738     -28.2 1.01e+03  6.82e-06         0      63.2  1.19e+04
PTFEWallsInLiquid Transportation
   50      -738     -28.2 1.01e+03  6.82e-06         0         0  1.19e+04
LiquidXenonTarget Transportation
   51      -689     -76.8 1.03e+03  6.82e-06         0      73.6   1.2e+04
LiquidXenonTarget OpRayleigh
   52      -730      -114 1.04e+03  6.82e-06         0      55.6  1.21e+04
PTFEWallsInLiquid Transportation
   53      -730      -114 1.04e+03  6.82e-06         0         0  1.21e+04
LiquidXenonTarget Transportation
   54       737      57.5       761  6.82e-06         0    1.5e+03  1.36e+04
PTFEWallsInLiquid Transportation
   55       737      57.5       761  6.82e-06         0         0  1.36e+04
LiquidXenonTarget Transportation
   56       585      54.2       903  6.82e-06         0       207  1.38e+04
LiquidXenonTarget OpRayleigh
   57       506      73.4       978  6.82e-06         0       111  1.39e+04
LiquidXenonTarget OpRayleigh
   58       705      81.9       961  6.82e-06         0       200  1.41e+04
LiquidXenonTarget OpRayleigh
   59       735      73.1       967  6.82e-06         0      31.7  1.41e+04
PTFEWallsInLiquid Transportation
   60       735      73.1       967  6.82e-06         0         0  1.41e+04
LiquidXenonTarget Transportation
   61       625      36.7 1.08e+03  6.82e-06         0       163  1.43e+04
LiquidXenonTarget OpRayleigh
   62       689       -20       969  6.82e-06         0       140  1.44e+04
LiquidXenonTarget OpRayleigh
   63       615     -43.9 1.06e+03  6.82e-06         0       120  1.45e+04
LiquidXenonTarget OpRayleigh
   64       582     -12.8 1.11e+03  6.82e-06         0      68.9  1.46e+04
LiquidXenonTarget OpRayleigh
   65       597      -184       421  6.82e-06         0       712  1.53e+04
LiquidXenonTarget OpRayleigh
   66       444      -174       579  6.82e-06         0       220  1.55e+04
LiquidXenonTarget OpRayleigh
   67      -490      -553       461  6.82e-06         0  1.02e+03  1.66e+04
PTFEWallsInLiquid Transportation
   68      -490      -553       461  6.82e-06         0         0  1.66e+04
LiquidXenonTarget Transportation
   69      -339      -144       345  6.82e-06         0       451   1.7e+04
LiquidXenonTarget OpRayleigh
   70      -422      -102       375  6.82e-06         0      98.1  1.71e+04
LiquidXenonTarget OpRayleigh
   71      -460       4.9       446  6.82e-06         0       133  1.72e+04
LiquidXenonTarget OpRayleigh
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    72      -303       91.1        384  6.82e-06           0       190  1.74e+04
LiquidXenonTarget OpRayleigh
    73      -354        649        317  6.82e-06           0       564   1.8e+04
PTFEWallsInLiquid Transportation
    74      -354        649        317  6.82e-06           0         0   1.8e+04
LiquidXenonTarget Transportation
    75      -305        505        291  6.82e-06           0       155  1.82e+04
LiquidXenonTarget OpRayleigh
    76      -617        407        405  6.82e-06           0       346  1.85e+04
PTFEWallsInLiquid Transportation
    77      -617        407        405  6.82e-06           0         0  1.85e+04
LiquidXenonTarget Transportation
    78      -121        604        461  6.82e-06           0       536   1.9e+04
LiquidXenonTarget OpRayleigh
    79       -57        577        373  6.82e-06           0       112  1.91e+04
LiquidXenonTarget OpRayleigh
    80       -96        654        497  6.82e-06           0       151  1.93e+04
LiquidXenonTarget OpRayleigh
    81       -72        735        455  6.82e-06           0      95.1  1.94e+04
PTFEWallsInLiquid Transportation
    82       -72        735        455  6.82e-06           0         0  1.94e+04
LiquidXenonTarget Transportation
    83      -108        675        459  6.82e-06           0      70.9  1.95e+04
LiquidXenonTarget OpRayleigh
    84     -78.1        696        495  6.82e-06           0      51.2  1.95e+04
LiquidXenonTarget OpRayleigh
    85     -84.7        734        453  6.82e-06           0      56.7  1.96e+04
PTFEWallsInLiquid Transportation
    86     -84.7        734        453  6.82e-06           0         0  1.96e+04
LiquidXenonTarget Transportation
    87      -530       -515        513  6.82e-06           0  1.33e+03  2.09e+04
PTFEWallsInLiquid Transportation
    88      -530       -515        513  6.82e-06           0         0  2.09e+04
LiquidXenonTarget Transportation
    89      -525       -510        511  6.82e-06           0      7.45  2.09e+04
LiquidXenonTarget OpRayleigh
    90      -534       -511        491  6.82e-06           0      22.2  2.09e+04
PTFEWallsInLiquid Transportation
    91      -534       -511        491  6.82e-06           0         0  2.09e+04
LiquidXenonTarget Transportation
    92      -525        -55        605  6.82e-06           0       470  2.14e+04
LiquidXenonTarget OpRayleigh
    93      -458      -86.6  1.02e+03  6.82e-06           0       426  2.18e+04
LiquidXenonTarget OpRayleigh
    94      -430       -601  1.28e+03  6.82e-06           0       576  2.24e+04
PTFEWallsInLiquid Transportation
    95      -430       -601  1.28e+03  6.82e-06           0         0  2.24e+04
LiquidXenonTarget Transportation
    96      -440       -445  1.36e+03  6.82e-06           0       173  2.26e+04
LiquidXenonTarget OpRayleigh
    97      -385       -478  1.48e+03  6.82e-06           0       136  2.27e+04
LXeTargetGateGridHolder Transportation
    98      -385       -478  1.48e+03  6.82e-06           0     0.117  2.27e+04
LiquidXenonTarget Transportation
```

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    99     -384      -479 1.48e+03  6.82e-06          0      4.4  2.27e+04
LiquidXenonTarget OpRayleigh
   100     -384      -478 1.48e+03  6.82e-06          0     1.13  2.27e+04
InnerGaseousXenon Transportation
   101     -386      -475 1.49e+03  6.82e-06          0     6.11  2.27e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
   102     -386      -475 1.49e+03  6.82e-06          0   0.0368  2.27e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
   103     -386      -475 1.49e+03  6.82e-06          0   0.0368  2.27e+04
InnerGaseousXenon Transportation
   104     -401      -453 1.52e+03  6.82e-06          0     46.7  2.28e+04
InnerGaseousXenonTopGridHolder Transportation
   105     -401      -453 1.52e+03  6.82e-06          0    0.065  2.28e+04
InnerGaseousXenon Transportation
   106     -405      -448 1.53e+03  6.82e-06          0     9.81  2.28e+04
TopPTFELiner Transportation
   107     -405      -448 1.53e+03  6.82e-06          0        0  2.28e+04
InnerGaseousXenon Transportation
   108     -385      -447 1.52e+03  6.82e-06          0     21.4  2.28e+04
InnerGaseousXenonTopGridHolder Transportation
   109     -385      -447 1.52e+03  6.82e-06          0    0.142  2.28e+04
InnerGaseousXenon Transportation
   110     -290      -443 1.49e+03  6.82e-06          0      102  2.29e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
   111     -290      -443 1.49e+03  6.82e-06          0   0.0803  2.29e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
   112     -290      -443 1.49e+03  6.82e-06          0  0.00134  2.29e+04
AnodeGridWire_4739 Transportation


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******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 63,
Parent ID = 1
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******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02 6.85e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      140        47      -4.1 6.85e-06          0    0.141    0.141
InnerLiquidXenon Transportation
     2     22.7     -96.4      -140 6.85e-06          0      229      230
InnerLiquidXenonBottomGridHolder Transportation
     3     22.5     -96.6      -140 6.85e-06          0    0.352      230
InnerLiquidXenon Transportation
     4     15.7      -105      -148 6.85e-06          0     13.3      243
BottomPTFELiner Transportation
     5     15.7      -105      -148 6.85e-06          0        0      243
InnerLiquidXenon Transportation
     6     10.8      -110      -140 6.85e-06          0     10.5      254
InnerLiquidXenonBottomGridHolder Transportation
     7     10.7      -110      -140 6.85e-06          0    0.277      254
InnerLiquidXenon Transportation
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    8    -16.9    -139    -94.8  6.85e-06        0        60        314
InnerLiquidXenon OpRayleigh
    9     61.4    -92.5    -140  6.85e-06        0       101        416
InnerLiquidXenonBottomGridHolder Transportation
   10     61.8    -92.3    -140  6.85e-06        0     0.468        416
InnerLiquidXenon Transportation
   11     75.5    -84.2    -148  6.85e-06        0      17.8        434
BottomPTFELiner Transportation
   12     75.5    -84.2    -148  6.85e-06        0         0        434
InnerLiquidXenon Transportation
   13       79    -92.1    -140  6.85e-06        0      11.7        445
InnerLiquidXenonBottomGridHolder Transportation
   14     79.1    -92.3    -140  6.85e-06        0     0.309        446
InnerLiquidXenon Transportation
   15      140     -228     -4.1  6.85e-06        0       201        647
InnerLiquidXenonCathodeGridHolder Transportation
   16      140     -228    -4.06  6.85e-06        0    0.0635        647
CathodeGridWire_176 Transportation


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 62,
Parent ID = 1
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*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02  7.06e-06        0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      139     47.1     -3.9  7.06e-06        0     0.364     0.364
InnerLiquidXenon Transportation
    2      129     47.3     1e-09  7.06e-06       0      11.4      11.7
LiquidXenonTarget Transportation
    3     -348     56.7      174  7.06e-06        0       508       520
LiquidXenonTarget OpRayleigh
    4     -256      124     73.8  7.06e-06        0       152       672
LiquidXenonTarget OpRayleigh
    5      453     -208      107  7.06e-06        0       784   1.46e+03
LiquidXenonTarget OpRayleigh
    6      389     -170     15.6  7.06e-06        0       118   1.57e+03
LiquidXenonTarget OpRayleigh
    7      420     -167    0.231  7.06e-06        0      35.1   1.61e+03
LiquidXenonTarget OpRayleigh
    8      420     -167     1e-09  7.06e-06       0     0.343   1.61e+03
InnerLiquidXenon Transportation
    9      424     -166     -3.9  7.06e-06        0      5.78   1.62e+03
InnerLiquidXenonCathodeGridHolder Transportation
   10      425     -166     -4.1  7.06e-06        0     0.309   1.62e+03
InnerLiquidXenon Transportation
   11      493     -156    -67.1  7.06e-06        0      93.4   1.71e+03
InnerLiquidXenon OpRayleigh
   12      507     -351      -90  7.06e-06        0       197   1.91e+03
InnerLiquidXenon OpRayleigh
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    13      404     -347    -17.4  7.06e-06          0      126  2.03e+03
InnerLiquidXenon OpRayleigh
    14      403     -333     -4.1  7.06e-06          0     19.1  2.05e+03
InnerLiquidXenonCathodeGridHolder Transportation
    15      403     -333     -3.9  7.06e-06          0    0.299  2.05e+03
InnerLiquidXenon Transportation
    16      403     -329     1e-09  7.06e-06         0      5.6  2.06e+03
LiquidXenonTarget Transportation
    17      401     -301       27  7.06e-06          0     38.8   2.1e+03
LiquidXenonTarget OpRayleigh
    18      345     -413      168  7.06e-06          0      188  2.28e+03
LiquidXenonTarget OpRayleigh
    19      513     -532      244  7.06e-06          0      219   2.5e+03
PTFEWallsInLiquid Transportation
    20      513     -532      244  7.06e-06          0        0   2.5e+03
LiquidXenonTarget Transportation
    21      476     -516      260  7.06e-06          0       43  2.55e+03
LiquidXenonTarget OpRayleigh
    22      280     -418      329  7.06e-06          0      230  2.78e+03
LiquidXenonTarget OpRayleigh
    23       84     -181      284  7.06e-06          0      311  3.09e+03
LiquidXenonTarget OpRayleigh
    24      167     -265      260  7.06e-06          0      121  3.21e+03
LiquidXenonTarget OpRayleigh
    25    -4.49     -180     1e-09  7.06e-06         0      323  3.53e+03
InnerLiquidXenon Transportation
    26    -7.05     -179     -3.9  7.06e-06          0     4.83  3.54e+03
InnerLiquidXenonCathodeGridHolder Transportation
    27    -7.19     -179     -4.1  7.06e-06          0    0.258  3.54e+03
InnerLiquidXenon Transportation
    28    -96.4     -134     -140  7.06e-06          0      168   3.7e+03
InnerLiquidXenonBottomGridHolder Transportation
    29    -96.6     -134     -140  7.06e-06          0    0.258   3.7e+03
InnerLiquidXenon Transportation
    30     -103     -131     -150  7.06e-06          0     12.3  3.72e+03
Bottom_PMT_Window_154 Transportation
    31     -103     -131     -150  7.06e-06          0    0.186  3.72e+03
Bottom_PMT_Window_154 OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 61,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02  6.78e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      140       47     -4.1  6.78e-06          0    0.117    0.117
InnerLiquidXenon Transportation
     2      152     13.7    -40.1  6.78e-06          0     50.6     50.7
InnerLiquidXenon OpRayleigh
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    3       157      33.5      -4.1  6.78e-06          0      41.4      92.1
InnerLiquidXenonCathodeGridHolder Transportation
    4       157      33.7      -3.9  6.78e-06          0     0.239      92.3
InnerLiquidXenon Transportation
    5       158      35.8      1e-09  6.78e-06          0      4.48      96.8
LiquidXenonTarget Transportation
    6       196       183       268  6.78e-06          0       308       405
LiquidXenonTarget OpRayleigh
    7       608       420       422  6.78e-06          0       499       904
PTFEWallsInLiquid Transportation
    8       608       420       422  6.78e-06          0         0       904
LiquidXenonTarget Transportation
    9       428        86       331  6.78e-06          0       390   1.29e+03
LiquidXenonTarget OpRayleigh
   10       305        22       299  6.78e-06          0       142   1.44e+03
LiquidXenonTarget OpRayleigh
   11       281     -20.8       289  6.78e-06          0      50.3   1.49e+03
LiquidXenonTarget OpRayleigh
   12       255     -11.5       292  6.78e-06          0        27   1.51e+03
LiquidXenonTarget OpRayleigh
   13       501      -543       363  6.78e-06          0       590    2.1e+03
PTFEWallsInLiquid Transportation
   14       501      -543       363  6.78e-06          0         0    2.1e+03
LiquidXenonTarget Transportation
   15       313      -518       306  6.78e-06          0       198    2.3e+03
LiquidXenonTarget OpRayleigh
   16       121      -547       100  6.78e-06          0       284   2.59e+03
LiquidXenonTarget OpRayleigh
   17     -29.1      -444      1e-09  6.78e-06          0       207   2.79e+03
InnerLiquidXenon Transportation
   18     -34.9      -440      -3.9  6.78e-06          0      8.05    2.8e+03
InnerLiquidXenonCathodeGridHolder Transportation
   19     -35.2      -440      -4.1  6.78e-06          0      0.43    2.8e+03
InnerLiquidXenon Transportation
   20      -238      -301      -140  6.78e-06          0       281   3.08e+03
InnerLiquidXenonBottomGridHolder Transportation
   21      -238      -301      -140  6.78e-06          0      0.43   3.08e+03
InnerLiquidXenon Transportation
   22      -253      -291      -150  6.78e-06          0      20.5    3.1e+03
Bottom_PMT_Window_187 Transportation
   23      -254      -290      -150  6.78e-06          0      0.97    3.1e+03
Bottom_PMT_Photocathode_187 Transportation
   24      -255      -289      -151  6.78e-06          0      1.94   3.11e+03
Bottom_PMT_Window_187 Transportation
   25      -256      -289      -152  6.78e-06          0     0.826   3.11e+03
Bottom_PMT_Window_187 OpAbsorption


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******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 60,
Parent ID = 1
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Step#      X(mm)      Y(mm)      Z(mm) KinE(MeV)   dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0        140       47.1      -4.02  6.85e-06         0         0          0
InnerLiquidXenonCathodeGridHolder initStep
    1        139         47       -3.9  6.85e-06         0      1.05       1.05
InnerLiquidXenon Transportation
    2        106       45.1       1e-09  6.85e-06        0      32.8       33.8
LiquidXenonTarget Transportation
    3       -315       19.9       50.5  6.85e-06         0       425        459
LiquidXenonTarget OpRayleigh
    4        -60       58.9        165  6.85e-06         0       282        740
LiquidXenonTarget OpRayleigh
    5        152       -479        426  6.85e-06         0       634    1.37e+03
LiquidXenonTarget OpRayleigh
    6        386       -482        769  6.85e-06         0       416    1.79e+03
LiquidXenonTarget OpRayleigh
    7        229       -683        645  6.85e-06         0       284    2.07e+03
LiquidXenonTarget OpRayleigh
    8        588       -447        854  6.85e-06         0       478    2.55e+03
PTFEWallsInLiquid Transportation
    9        588       -447        854  6.85e-06         0         0    2.55e+03
LiquidXenonTarget Transportation
   10       67.6        736        895  6.85e-06         0  1.29e+03    3.85e+03
PTFEWallsInLiquid Transportation
   11       67.6        736        895  6.85e-06         0         0    3.85e+03
LiquidXenonTarget Transportation
   12        305        277      1.3e+03  6.85e-06        0       655     4.5e+03
LiquidXenonTarget OpRayleigh
   13        222        405        882  6.85e-06         0       442    4.94e+03
LiquidXenonTarget OpRayleigh
   14        316        668        534  6.85e-06         0       446    5.39e+03
PTFEWallsInLiquid Transportation
   15        316        668        534  6.85e-06         0         0    5.39e+03
LiquidXenonTarget Transportation
   16        398        255        702  6.85e-06         0       454    5.84e+03
LiquidXenonTarget OpRayleigh
   17       6.01        690        452  6.85e-06         0       637    6.48e+03
LiquidXenonTarget OpRayleigh
   18       63.4        602        386  6.85e-06         0       124     6.6e+03
LiquidXenonTarget OpRayleigh
   19       -211        545       1e-09  6.85e-06         0       477    7.08e+03
InnerLiquidXenon Transportation
   20       -213        545       -3.9  6.85e-06         0      4.81    7.08e+03
InnerLiquidXenonCathodeGridHolder Transportation
   21       -214        544       -4.1  6.85e-06         0     0.257    7.08e+03
InnerLiquidXenon Transportation
   22       -310        525       -140  6.85e-06         0       168    7.25e+03
InnerLiquidXenonBottomGridHolder Transportation
   23       -310        524       -140  6.85e-06         0     0.257    7.25e+03
InnerLiquidXenon Transportation
   24       -317        523       -150  6.85e-06         0      12.2    7.27e+03
Bottom_PMT_Window_022 Transportation
   25       -318        523       -150  6.85e-06         0     0.613    7.27e+03
Bottom_PMT_Photocathode_022 Transportation
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    26     -318      523     -151  6.85e-06           0    0.531  7.27e+03
Bottom_PMT_Photocathode_022 OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 59,
Parent ID = 1
*************************************************************************
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Step#    X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1    -4.02  6.83e-06           0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      140      46.8    -4.07  6.83e-06           0    0.437    0.437
CathodeGridWire_176 Transportation


*************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 58,
Parent ID = 1
*************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1    -4.02  7.06e-06           0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      140       47     -4.1  7.06e-06           0    0.316    0.316
InnerLiquidXenon Transportation
     2      311      2.28    -52.5  7.06e-06           0      183      184
InnerLiquidXenon OpRayleigh
     3      304      103     -4.1  7.06e-06           0      112      296
InnerLiquidXenonCathodeGridHolder Transportation
     4      304      104     -3.9  7.06e-06           0    0.482      297
InnerLiquidXenon Transportation
     5      303      112    1e-09  7.06e-06           0     9.03      306
LiquidXenonTarget Transportation
     6      282      412      144  7.06e-06           0      333      639
LiquidXenonTarget OpRayleigh
     7      335      416      130  7.06e-06           0     55.7      695
LiquidXenonTarget OpRayleigh
     8     29.4      480      110  7.06e-06           0      313  1.01e+03
LiquidXenonTarget OpRayleigh
     9    -5.31      429     66.1  7.06e-06           0     75.3  1.08e+03
LiquidXenonTarget OpRayleigh
    10     -121      449    1e-09  7.06e-06           0      134  1.22e+03
InnerLiquidXenon Transportation
    11     -128      450     -3.9  7.06e-06           0     7.93  1.23e+03
InnerLiquidXenonCathodeGridHolder Transportation
    12     -128      450     -4.1  7.06e-06           0    0.423  1.23e+03
InnerLiquidXenon Transportation
    13     -271      474    -85.9  7.06e-06           0      166  1.39e+03
InnerLiquidXenon OpRayleigh
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   14      -265       552      -140  7.06e-06           0     94.6  1.49e+03
InnerLiquidXenonBottomGridHolder Transportation
   15      -265       552      -140  7.06e-06           0    0.364  1.49e+03
InnerLiquidXenon Transportation
   16      -265       563      -148  7.06e-06           0     13.8   1.5e+03
BottomPTFELiner Transportation
   17      -265       563      -148  7.06e-06           0        0   1.5e+03
InnerLiquidXenon Transportation
   18      -261       561      -140  7.06e-06           0     8.92  1.51e+03
InnerLiquidXenonBottomGridHolder Transportation
   19      -261       561      -140  7.06e-06           0    0.235  1.51e+03
InnerLiquidXenon Transportation
   20      -196       531      -4.1  7.06e-06           0      153  1.66e+03
InnerLiquidXenonCathodeGridHolder Transportation
   21      -196       531      -3.9  7.06e-06           0    0.235  1.66e+03
InnerLiquidXenon Transportation
   22      -194       530      1e-09  7.06e-06          0      4.4  1.67e+03
LiquidXenonTarget Transportation
   23      -104       488       190  7.06e-06           0      214  1.88e+03
LiquidXenonTarget OpRayleigh
   24      9.13       583      1e-09  7.06e-06          0      240  2.12e+03
InnerLiquidXenon Transportation
   25      11.5       585      -3.9  7.06e-06           0     4.94  2.13e+03
InnerLiquidXenonCathodeGridHolder Transportation
   26      11.6       585      -4.1  7.06e-06           0    0.264  2.13e+03
InnerLiquidXenon Transportation
   27      26.2       597     -28.6  7.06e-06           0       31  2.16e+03
InnerLiquidXenon OpRayleigh
   28      31.5       585      -4.1  7.06e-06           0       28  2.19e+03
InnerLiquidXenonCathodeGridHolder Transportation
   29      31.6       585      -3.9  7.06e-06           0    0.238  2.19e+03
InnerLiquidXenon Transportation
   30      32.4       583      1e-09  7.06e-06          0     4.45  2.19e+03
LiquidXenonTarget Transportation
   31      56.2       528       109  7.06e-06           0      124  2.32e+03
LiquidXenonTarget OpRayleigh
   32    -0.453       638      29.7  7.06e-06           0      147  2.46e+03
LiquidXenonTarget OpRayleigh
   33      68.3       647      33.5  7.06e-06           0     69.5  2.53e+03
LiquidXenonTarget OpRayleigh
   34      -109       366      11.5  7.06e-06           0      333  2.86e+03
LiquidXenonTarget OpRayleigh
   35       130     -81.8       372  7.06e-06           0      623  3.49e+03
LiquidXenonTarget OpRayleigh
   36       107     -98.8       432  7.06e-06           0     66.9  3.55e+03
LiquidXenonTarget OpRayleigh
   37      -127      -360       630  7.06e-06           0      403  3.96e+03
LiquidXenonTarget OpRayleigh
   38     -3.27      -346       591  7.06e-06           0      131  4.09e+03
LiquidXenonTarget OpRayleigh
   39      33.4      -272       550  7.06e-06           0     92.5  4.18e+03
LiquidXenonTarget OpRayleigh
   40      -294      -233       625  7.06e-06           0      339  4.52e+03
LiquidXenonTarget OpRayleigh
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   41      -290      -236       630  7.06e-06          0      7.18  4.53e+03
LiquidXenonTarget OpRayleigh
   42      -278      -227       571  7.06e-06          0      60.4  4.59e+03
LiquidXenonTarget OpRayleigh
   43      -274      -291       629  7.06e-06          0        86  4.67e+03
LiquidXenonTarget OpRayleigh
   44      -466      -249  1.2e+03  7.06e-06          0       608  5.28e+03
LiquidXenonTarget OpRayleigh
   45      -306      4.99       595  7.06e-06          0       680  5.96e+03
LiquidXenonTarget OpRayleigh
   46      -505      46.6       614  7.06e-06          0       204  6.16e+03
LiquidXenonTarget OpRayleigh
   47      -485     -44.8       637  7.06e-06          0      96.3  6.26e+03
LiquidXenonTarget OpRayleigh
   48      -375        22       572  7.06e-06          0       144  6.41e+03
LiquidXenonTarget OpRayleigh
   49      -380      32.7       569  7.06e-06          0      12.1  6.42e+03
LiquidXenonTarget OpRayleigh
   50       227      -613       705  7.06e-06          0       896  7.31e+03
LiquidXenonTarget OpRayleigh
   51       123      -442       439  7.06e-06          0       333  7.65e+03
LiquidXenonTarget OpRayleigh
   52       579      -225       263  7.06e-06          0       535  8.18e+03
LiquidXenonTarget OpRayleigh
   53       606      -231       263  7.06e-06          0      27.9  8.21e+03
LiquidXenonTarget OpRayleigh
   54       713      -195       469  7.06e-06          0       235  8.44e+03
PTFEWallsInLiquid Transportation
   55       713      -195       469  7.06e-06          0         0  8.44e+03
LiquidXenonTarget Transportation
   56       695      -179       489  7.06e-06          0      31.1  8.48e+03
LiquidXenonTarget OpRayleigh
   57       447     -41.3       343  7.06e-06          0       319  8.79e+03
LiquidXenonTarget OpRayleigh
   58       660      -127       258  7.06e-06          0       244  9.04e+03
LiquidXenonTarget OpRayleigh
   59       645      -127       254  7.06e-06          0      14.9  9.05e+03
LiquidXenonTarget OpRayleigh
   60       671      -129       261  7.06e-06          0      26.8  9.08e+03
LiquidXenonTarget OpRayleigh
   61       731      -111       255  7.06e-06          0      62.9  9.14e+03
PTFEWallsInLiquid Transportation
   62       731      -111       255  7.06e-06          0         0  9.14e+03
LiquidXenonTarget Transportation
   63       723     -93.9       261  7.06e-06          0      19.1  9.16e+03
LiquidXenonTarget OpRayleigh
   64       736     -67.8       230  7.06e-06          0        42  9.2e+03
PTFEWallsInLiquid Transportation
   65       736     -67.8       230  7.06e-06          0         0  9.2e+03
LiquidXenonTarget Transportation
   66       104       221        69  7.06e-06          0       714  9.92e+03
LiquidXenonTarget OpRayleigh
   67      81.6       184     1e-09  7.06e-06          0      81.7     1e+04
InnerLiquidXenon Transportation
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68      80.3      182      -3.9  7.06e-06        0     4.61     1e+04
InnerLiquidXenonCathodeGridHolder Transportation
69      80.3      182      -4.1  7.06e-06        0    0.246     1e+04
InnerLiquidXenon Transportation
70      36.7      108      -140  7.06e-06        0      161  1.02e+04
InnerLiquidXenonBottomGridHolder Transportation
71      36.6      108      -140  7.06e-06        0    0.246  1.02e+04
InnerLiquidXenon Transportation
72      33.4      102      -150  7.06e-06        0     11.7  1.02e+04
Bottom_PMT_Window_104 Transportation
73      33.3      102      -150  7.06e-06        0    0.594  1.02e+04
Bottom_PMT_Photocathode_104 Transportation
74        33      101      -151  7.06e-06        0     1.19  1.02e+04
Bottom_PMT_Window_104 Transportation
75      32.8      101      -152  7.06e-06        0    0.594  1.02e+04
Bottom_PMT_Vacuum_104 Transportation
76      9.62      61.8      -173  7.06e-06        0     50.3  1.02e+04
Bottom_PMT_Body_104 Transportation
77      8.85        61      -174  7.06e-06        0     1.12  1.02e+04
LiquidSkinXenonBank Transportation
78     -17.9        37      -183  7.06e-06        0     37.1  1.03e+04
Bottom_PMT_Rod3_105 Transportation
79     -17.9        37      -183  7.06e-06        0        0  1.03e+04
LiquidSkinXenonBank Transportation
80     -5.41      38.4      -197  7.06e-06        0     18.6  1.03e+04
LiquidSkinXenonBank OpRayleigh
81     -61.5      5.04      -204  7.06e-06        0     65.7  1.04e+04
Bottom_PMT_Body_122 Transportation
82     -61.5      5.04      -204  7.06e-06        0        0  1.04e+04
LiquidSkinXenonBank Transportation
83     -68.3      65.3      -290  7.06e-06        0      105  1.05e+04
Bottom_PMT_Base_105 Transportation
84     -68.3      65.3      -290  7.06e-06        0        0  1.05e+04
LiquidSkinXenonBank Transportation
85      -107      67.9      -333  7.06e-06        0     57.6  1.05e+04
LiquidSkinXenon Transportation
86      -166      71.9      -399  7.06e-06        0     88.7  1.06e+04
LiquidSkinXenon OpRayleigh
87      -182      37.1      -520  7.06e-06        0      127  1.07e+04
PTFELinerLiquid Transportation
88      -182      37.1      -520  7.06e-06        0        0  1.07e+04
LiquidSkinXenon Transportation
89      -295      -173      -333  7.06e-06        0      303   1.1e+04
LiquidSkinXenonBank Transportation
90      -319      -218      -293  7.06e-06        0     64.8  1.11e+04
Bottom_PMT_Base_172 Transportation
91      -319      -218      -293  7.06e-06        0        0  1.11e+04
LiquidSkinXenonBank Transportation
92      -320      -223      -303  7.06e-06        0     11.3  1.11e+04
LiquidSkinXenonBank OpRayleigh
93      -290      -264      -333  7.06e-06        0     58.8  1.12e+04
LiquidSkinXenon Transportation
94      -147      -458      -475  7.06e-06        0      280  1.14e+04
PTFELinerLiquid Transportation
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    95      -147      -458      -475  7.06e-06           0           0  1.14e+04
LiquidSkinXenon Transportation
    96      -173      -401      -333  7.06e-06           0         155  1.16e+04
LiquidSkinXenonBank Transportation
    97      -180      -385      -291  7.06e-06           0        45.7  1.16e+04
LiquidSkinXenonBank OpAbsorption


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* G4Track Information:   Particle = opticalphoton,    Track ID = 57,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140      47.1      -4.02  6.66e-06           0           0           0
InnerLiquidXenonCathodeGridHolder initStep
     1       140      47.2       -4.1  6.66e-06           0       0.155       0.155
InnerLiquidXenon Transportation
     2       103       257       -140  6.66e-06           0         253         253
InnerLiquidXenonBottomGridHolder Transportation
     3       103       258       -140  6.66e-06           0       0.387         253
InnerLiquidXenon Transportation
     4       101       270       -148  6.66e-06           0        14.7         268
BottomPTFELiner Transportation
     5       101       270       -148  6.66e-06           0           0         268
InnerLiquidXenon Transportation
     6       106       270       -140  6.66e-06           0        9.31         278
InnerLiquidXenonBottomGridHolder Transportation
     7       106       270       -140  6.66e-06           0       0.245         278
InnerLiquidXenon Transportation
     8       191       271       -4.1  6.66e-06           0         160         438
InnerLiquidXenonCathodeGridHolder Transportation
     9       191       271       -3.9  6.66e-06           0       0.245         438
InnerLiquidXenon Transportation
    10       193       271       1e-09  6.66e-06           0         4.6         443
LiquidXenonTarget Transportation
    11       685       278        786  6.66e-06           0         927  1.37e+03
PTFEWallsInLiquid Transportation
    12       685       278        786  6.66e-06           0           0  1.37e+03
LiquidXenonTarget Transportation
    13      -145      -283        760  6.66e-06           0       1e+03  2.37e+03
LiquidXenonTarget OpRayleigh
    14      -137      -292        761  6.66e-06           0          12  2.38e+03
LiquidXenonTarget OpRayleigh
    15      -108      -210        639  6.66e-06           0         149  2.53e+03
LiquidXenonTarget OpRayleigh
    16      -124      -192        747  6.66e-06           0         111  2.64e+03
LiquidXenonTarget OpRayleigh
    17       669      -315        777  6.66e-06           0         802  3.45e+03
PTFEWallsInLiquid Transportation
    18       669      -315        777  6.66e-06           0           0  3.45e+03
LiquidXenonTarget Transportation
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 19      566     -349      830  6.66e-06        0      121  3.57e+03
LiquidXenonTarget OpRayleigh
 20      244     -698      541  6.66e-06        0      556  4.12e+03
PTFEWallsInLiquid Transportation
 21      244     -698      541  6.66e-06        0        0  4.12e+03
LiquidXenonTarget Transportation
 22      225     -635      491  6.66e-06        0     82.3   4.2e+03
LiquidXenonTarget OpRayleigh
 23      279     -384     1e-09  6.66e-06       0      554  4.76e+03
InnerLiquidXenon Transportation
 24      279     -382     -3.9  6.66e-06        0      4.4  4.76e+03
InnerLiquidXenonCathodeGridHolder Transportation
 25      279     -382     -4.1  6.66e-06        0    0.235  4.76e+03
InnerLiquidXenon Transportation
 26      295     -312     -140  6.66e-06        0      153  4.92e+03
InnerLiquidXenonBottomGridHolder Transportation
 27      295     -312     -140  6.66e-06        0    0.235  4.92e+03
InnerLiquidXenon Transportation
 28      295     -308     -148  6.66e-06        0     8.92  4.93e+03
BottomPTFELiner Transportation
 29      295     -308     -148  6.66e-06        0        0  4.93e+03
InnerLiquidXenon Transportation
 30      301     -315     -140  6.66e-06        0     12.2  4.94e+03
InnerLiquidXenonBottomGridHolder Transportation
 31      301     -316     -140  6.66e-06        0    0.321  4.94e+03
InnerLiquidXenon Transportation
 32      403     -439     -4.1  6.66e-06        0      210  5.15e+03
InnerLiquidXenonCathodeGridHolder Transportation
 33      403     -439     -3.9  6.66e-06        0    0.321  5.15e+03
InnerLiquidXenon Transportation
 34      406     -443     1e-09  6.66e-06       0     6.02  5.15e+03
LiquidXenonTarget Transportation
 35      494     -550      117  6.66e-06        0      181  5.34e+03
PTFEWallsInLiquid Transportation
 36      494     -550      117  6.66e-06        0        0  5.34e+03
LiquidXenonTarget Transportation
 37      471      380     21.9  6.66e-06        0      936  6.27e+03
LiquidXenonTarget OpRayleigh
 38      453      351     1e-09  6.66e-06       0     41.2  6.31e+03
InnerLiquidXenon Transportation
 39      450      345     -3.9  6.66e-06        0     7.33  6.32e+03
InnerLiquidXenonCathodeGridHolder Transportation
 40      450      345     -4.1  6.66e-06        0    0.391  6.32e+03
InnerLiquidXenon Transportation
 41      395      254     -70.8  6.66e-06       0      125  6.44e+03
InnerLiquidXenon OpRayleigh
 42      420      273     -61.5  6.66e-06       0     33.1  6.48e+03
InnerLiquidXenon OpRayleigh
 43      450      250     -4.1  6.66e-06        0     68.7  6.55e+03
InnerLiquidXenonCathodeGridHolder Transportation
 44      450      249     -3.9  6.66e-06        0    0.249  6.55e+03
InnerLiquidXenon Transportation
 45      452      248     1e-09  6.66e-06       0     4.67  6.55e+03
LiquidXenonTarget Transportation
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    46      564       158       218  6.66e-06            0      261  6.81e+03
LiquidXenonTarget OpRayleigh
    47      586      -450       151  6.66e-06            0      612  7.42e+03
PTFEWallsInLiquid Transportation
    48      586      -450       151  6.66e-06            0        0  7.42e+03
LiquidXenonTarget Transportation
    49      296      -300      1e-09  6.66e-06           0      360  7.78e+03
InnerLiquidXenon Transportation
    50      288      -297      -3.9  6.66e-06            0     9.27  7.79e+03
InnerLiquidXenonCathodeGridHolder Transportation
    51      288      -296      -4.1  6.66e-06            0    0.495  7.79e+03
InnerLiquidXenon Transportation
    52      163      -232     -69.3  6.66e-06            0      155  7.95e+03
InnerLiquidXenon OpRayleigh
    53      140      -216      -140  6.66e-06            0     75.7  8.03e+03
InnerLiquidXenonBottomGridHolder Transportation
    54      140      -216      -140  6.66e-06            0     0.03  8.03e+03
BottomGridWire_88 Transportation


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* G4Track Information:   Particle = opticalphoton,   Track ID = 56,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)   dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02  7.02e-06            0        0          0
InnerLiquidXenonCathodeGridHolder initStep
     1      139      47.1      -4.1  7.02e-06            0    0.375      0.375
InnerLiquidXenon Transportation
     2     -456      16.7      -140  7.02e-06            0      612        612
InnerLiquidXenonBottomGridHolder Transportation
     3     -457      16.7      -140  7.02e-06            0    0.937        613
InnerLiquidXenon Transportation
     4     -492      14.9      -148  7.02e-06            0     35.6        649
BottomPTFELiner Transportation
     5     -492      14.9      -148  7.02e-06            0        0        649
InnerLiquidXenon Transportation
     6     -491      15.8      -140  7.02e-06            0     8.01        657
InnerLiquidXenonBottomGridHolder Transportation
     7     -491      15.8      -140  7.02e-06            0    0.211        657
InnerLiquidXenon Transportation
     8     -480      25.2     -57.9  7.02e-06            0     83.2        740
InnerLiquidXenon OpRayleigh
     9     -416      31.3      -4.1  7.02e-06            0     83.7        824
InnerLiquidXenonCathodeGridHolder Transportation
    10     -416      31.3      -3.9  7.02e-06            0    0.324        824
InnerLiquidXenon Transportation
    11     -412      31.7      1e-09  7.02e-06           0     6.06        830
LiquidXenonTarget Transportation
    12     -333      39.1      65.9  7.02e-06            0      103        933
LiquidXenonTarget OpRayleigh
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    13      -260        266         167  7.02e-06              0        259  1.19e+03
LiquidXenonTarget OpRayleigh
    14       146        492         335  7.02e-06              0        495  1.69e+03
LiquidXenonTarget OpRayleigh
    15      0.921       490         251  7.02e-06              0        168  1.85e+03
LiquidXenonTarget OpRayleigh
    16      0.518       489         254  7.02e-06              0       3.28  1.86e+03
LiquidXenonTarget OpRayleigh
    17      -277        496         550  7.02e-06              0        406  2.26e+03
LiquidXenonTarget OpRayleigh
    18      -307        457         597  7.02e-06              0       68.2  2.33e+03
LiquidXenonTarget OpRayleigh
    19      -317        440         595  7.02e-06              0       19.5  2.35e+03
LiquidXenonTarget OpRayleigh
    20      -256        693         724  7.02e-06              0        290  2.64e+03
PTFEWallsInLiquid Transportation
    21      -256        693         724  7.02e-06              0          0  2.64e+03
LiquidXenonTarget Transportation
    22      -344        489         877  7.02e-06              0        271  2.91e+03
LiquidXenonTarget OpRayleigh
    23      -392        541         916  7.02e-06              0       81.2  2.99e+03
LiquidXenonTarget OpRayleigh
    24      -556        487  1.05e+03  7.02e-06              0        218  3.21e+03
PTFEWallsInLiquid Transportation
    25      -556        487  1.05e+03  7.02e-06              0          0  3.21e+03
LiquidXenonTarget Transportation
    26      -457        269  1.23e+03  7.02e-06              0        299  3.51e+03
LiquidXenonTarget OpRayleigh
    27      -633        319  1.22e+03  7.02e-06              0        183  3.69e+03
LiquidXenonTarget OpRayleigh
    28      -668        316  1.21e+03  7.02e-06              0       35.5  3.73e+03
PTFEWallsInLiquid Transportation
    29      -668        316  1.21e+03  7.02e-06              0          0  3.73e+03
LiquidXenonTarget Transportation
    30      -662        176  1.39e+03  7.02e-06              0        226  3.96e+03
LiquidXenonTarget OpRayleigh
    31      -655        183  1.43e+03  7.02e-06              0       34.4  3.99e+03
LiquidXenonTarget OpRayleigh
    32      -700        178  1.47e+03  7.02e-06              0       64.2  4.05e+03
LiquidXenonTarget OpRayleigh
    33      -561        267  1.47e+03  7.02e-06              0        165  4.22e+03
LiquidXenonTarget OpRayleigh
    34      -563        261  1.48e+03  7.02e-06              0       8.04  4.23e+03
LXeTargetGateGridHolder Transportation
    35      -564        261  1.48e+03  7.02e-06              0      0.199  4.23e+03
LiquidXenonTarget Transportation
    36      -567        253  1.48e+03  7.02e-06              0       9.48  4.24e+03
InnerGaseousXenon Transportation
    37      -567        253  1.48e+03  7.02e-06              0          0  4.24e+03
LiquidXenonTarget Transportation
    38      -570        246  1.48e+03  7.02e-06              0       9.48  4.25e+03
LXeTargetGateGridHolder Transportation
    39      -570        246  1.48e+03  7.02e-06              0      0.199  4.25e+03
LiquidXenonTarget Transportation
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    40      -613       154 1.41e+03  7.02e-06           0       118  4.36e+03
LiquidXenonTarget OpRayleigh
    41      -617       118 1.48e+03  7.02e-06           0      71.7  4.44e+03
LXeTargetGateGridHolder Transportation
    42      -617       118 1.48e+03  7.02e-06           0      0.12  4.44e+03
LiquidXenonTarget Transportation
    43      -617       115 1.48e+03  7.02e-06           0      5.74  4.44e+03
InnerGaseousXenon Transportation
    44      -618       107 1.49e+03  7.02e-06           0      9.58  4.45e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    45      -618       107 1.49e+03  7.02e-06           0    0.0576  4.45e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    46      -618       107 1.49e+03  7.02e-06           0    0.0576  4.45e+03
InnerGaseousXenon Transportation
    47      -625      44.8 1.52e+03  7.02e-06           0      73.1  4.53e+03
InnerGaseousXenonTopGridHolder Transportation
    48      -625      44.7 1.52e+03  7.02e-06           0     0.102  4.53e+03
InnerGaseousXenon Transportation
    49      -627      31.6 1.53e+03  7.02e-06           0      15.4  4.54e+03
TopPTFELiner Transportation
    50      -627      31.6 1.53e+03  7.02e-06           0         0  4.54e+03
InnerGaseousXenon Transportation
    51      -621      26.7 1.52e+03  7.02e-06           0      11.1  4.55e+03
InnerGaseousXenonTopGridHolder Transportation
    52      -621      26.7 1.52e+03  7.02e-06           0    0.0735  4.55e+03
InnerGaseousXenon Transportation
    53      -592      3.35 1.49e+03  7.02e-06           0      52.8   4.6e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    54      -592      3.33 1.49e+03  7.02e-06           0    0.0416   4.6e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    55      -592      3.31 1.49e+03  7.02e-06           0    0.0416   4.6e+03
InnerGaseousXenon Transportation
    56      -588     0.255 1.48e+03  7.02e-06           0      6.92  4.61e+03
LiquidXenonTarget Transportation
    57      -587     -1.17 1.48e+03  7.02e-06           0      5.43  4.62e+03
LXeTargetGateGridHolder Transportation
    58      -587      -1.2 1.48e+03  7.02e-06           0     0.114  4.62e+03
LiquidXenonTarget Transportation
    59      -510     -64.4 1.26e+03  7.02e-06           0       241  4.86e+03
LiquidXenonTarget OpRayleigh
    60      -443      57.1 1.16e+03  7.02e-06           0       171  5.03e+03
LiquidXenonTarget OpRayleigh
    61      -411      75.1 1.16e+03  7.02e-06           0        37  5.07e+03
LiquidXenonTarget OpRayleigh
    62      -478       168 1.48e+03  7.02e-06           0       339  5.41e+03
LXeTargetGateGridHolder Transportation
    63      -478       168 1.48e+03  7.02e-06           0      0.11  5.41e+03
LiquidXenonTarget Transportation
    64      -479       169 1.48e+03  7.02e-06           0      5.26  5.41e+03
InnerGaseousXenon Transportation
    65      -481       172 1.49e+03  7.02e-06           0      6.05  5.42e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    66      -481       172 1.49e+03  7.02e-06           0    0.0364  5.42e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
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    67      -481      172 1.49e+03  7.02e-06         0    0.0158  5.42e+03
AnodeGridWire_4121 Transportation
    68      -481      172 1.49e+03  7.02e-06         0         0  5.42e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    69      -481      172 1.49e+03  7.02e-06         0    0.0236  5.42e+03
InnerGaseousXenon Transportation
    70      -454      197 1.52e+03  7.02e-06         0        53  5.47e+03
InnerGaseousXenonTopGridHolder Transportation
    71      -454      197 1.52e+03  7.02e-06         0    0.0737  5.47e+03
InnerGaseousXenon Transportation
    72      -448      202 1.53e+03  7.02e-06         0      11.1  5.48e+03
TopPTFELiner Transportation
    73      -448      202 1.53e+03  7.02e-06         0         0  5.48e+03
InnerGaseousXenon Transportation
    74      -450      202 1.52e+03  7.02e-06         0      8.18  5.49e+03
InnerGaseousXenonTopGridHolder Transportation
    75      -450      202 1.52e+03  7.02e-06         0    0.0542  5.49e+03
InnerGaseousXenon Transportation
    76      -458      203 1.49e+03  7.02e-06         0      38.9  5.53e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    77      -458      203 1.49e+03  7.02e-06         0    0.0307  5.53e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    78      -458      203 1.49e+03  7.02e-06         0    0.0307  5.53e+03
InnerGaseousXenon Transportation
    79      -459      203 1.48e+03  7.02e-06         0       5.1  5.53e+03
LiquidXenonTarget Transportation
    80      -460      203 1.48e+03  7.02e-06         0      4.99  5.54e+03
LXeTargetGateGridHolder Transportation
    81      -460      203 1.48e+03  7.02e-06         0     0.105  5.54e+03
LiquidXenonTarget Transportation
    82      -483      205  1.3e+03  7.02e-06         0       177  5.72e+03
LiquidXenonTarget OpRayleigh
    83      -732     98.7 1.31e+03  7.02e-06         0       271  5.99e+03
PTFEWallsInLiquid Transportation
    84      -732     98.7 1.31e+03  7.02e-06         0         0  5.99e+03
LiquidXenonTarget Transportation
    85      -651      114 1.25e+03  7.02e-06         0       103  6.09e+03
LiquidXenonTarget OpRayleigh
    86      -621      173 1.48e+03  7.02e-06         0       235  6.32e+03
LXeTargetGateGridHolder Transportation
    87      -621      173 1.48e+03  7.02e-06         0     0.108  6.32e+03
LiquidXenonTarget Transportation
    88      -621      174 1.48e+03  7.02e-06         0      5.15  6.33e+03
InnerGaseousXenon Transportation
    89      -620      176 1.49e+03  7.02e-06         0      5.64  6.34e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    90      -620      176 1.49e+03  7.02e-06         0    0.0339  6.34e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    91      -620      176 1.49e+03  7.02e-06         0    0.0339  6.34e+03
InnerGaseousXenon Transportation
    92      -610      194 1.52e+03  7.02e-06         0      43.1  6.38e+03
InnerGaseousXenonTopGridHolder Transportation
    93      -610      195 1.52e+03  7.02e-06         0    0.0599  6.38e+03
InnerGaseousXenon Transportation
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  94     -608      198 1.53e+03  7.02e-06          0      9.05  6.39e+03
TopPTFELiner Transportation
  95     -608      198 1.53e+03  7.02e-06          0         0  6.39e+03
InnerGaseousXenon Transportation
  96     -614      185 1.52e+03  7.02e-06          0      16.6  6.4e+03
InnerGaseousXenonTopGridHolder Transportation
  97     -614      185 1.52e+03  7.02e-06          0      0.11  6.4e+03
InnerGaseousXenon Transportation
  98     -640      121 1.49e+03  7.02e-06          0      78.9  6.48e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
  99     -640      121 1.49e+03  7.02e-06          0    0.0622  6.48e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
 100     -640      121 1.49e+03  7.02e-06          0    0.0622  6.48e+03
InnerGaseousXenon Transportation
 101     -644      112 1.48e+03  7.02e-06          0      10.3  6.49e+03
LiquidXenonTarget Transportation
 102     -644      112 1.48e+03  7.02e-06          0         0  6.49e+03
InnerGaseousXenon Transportation
 103     -647      104 1.49e+03  7.02e-06          0      10.3  6.5e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
 104     -647      104 1.49e+03  7.02e-06          0    0.0622  6.5e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
 105     -647      104 1.49e+03  7.02e-06          0    0.0622  6.5e+03
InnerGaseousXenon Transportation
 106     -674     39.9 1.52e+03  7.02e-06          0      78.9  6.58e+03
InnerGaseousXenonTopGridHolder Transportation
 107     -674     39.8 1.52e+03  7.02e-06          0      0.11  6.58e+03
InnerGaseousXenon Transportation
 108     -679     26.4 1.53e+03  7.02e-06          0      16.6  6.6e+03
TopPTFELiner Transportation
 109     -679     26.4 1.53e+03  7.02e-06          0         0  6.6e+03
InnerGaseousXenon Transportation
 110     -676     49.3 1.52e+03  7.02e-06          0      24.6  6.62e+03
InnerGaseousXenonTopGridHolder Transportation
 111     -676     49.5 1.52e+03  7.02e-06          0     0.163  6.62e+03
InnerGaseousXenon Transportation
 112     -660      159 1.49e+03  7.02e-06          0       117  6.74e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
 113     -660      159 1.49e+03  7.02e-06          0    0.0921  6.74e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
 114     -660      159 1.49e+03  7.02e-06          0    0.0921  6.74e+03
InnerGaseousXenon Transportation
 115     -657      173 1.48e+03  7.02e-06          0      15.3  6.76e+03
LiquidXenonTarget Transportation
 116     -657      177 1.48e+03  7.02e-06          0      5.98  6.76e+03
LXeTargetGateGridHolder Transportation
 117     -657      177 1.48e+03  7.02e-06          0     0.125  6.76e+03
LiquidXenonTarget Transportation
 118     -656      182 1.47e+03  7.02e-06          0      9.86  6.77e+03
LiquidXenonTarget OpRayleigh
 119     -656      173 1.48e+03  7.02e-06          0        12  6.78e+03
LXeTargetGateGridHolder Transportation
 120     -656      173 1.48e+03  7.02e-06          0     0.152  6.78e+03
LiquidXenonTarget Transportation
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121      -656       168 1.48e+03  7.02e-06            0      7.26  6.79e+03
InnerGaseousXenon Transportation
122      -656       168 1.48e+03  7.02e-06            0         0  6.79e+03
LiquidXenonTarget Transportation
123      -656       163 1.48e+03  7.02e-06            0      7.26   6.8e+03
LXeTargetGateGridHolder Transportation
124      -656       163 1.48e+03  7.02e-06            0     0.152   6.8e+03
LiquidXenonTarget Transportation
125      -654      -149 1.19e+03  7.02e-06            0       426  7.23e+03
LiquidXenonTarget OpRayleigh
126      -612      -178 1.11e+03  7.02e-06            0      94.4  7.32e+03
LiquidXenonTarget OpRayleigh
127      -655      -343 1.08e+03  7.02e-06            0       171  7.49e+03
PTFEWallsInLiquid Transportation
128      -655      -343 1.08e+03  7.02e-06            0         0  7.49e+03
LiquidXenonTarget Transportation
129      -639      -311 1.08e+03  7.02e-06            0      35.5  7.53e+03
LiquidXenonTarget OpRayleigh
130      -660      -305 1.09e+03  7.02e-06            0      24.1  7.55e+03
LiquidXenonTarget OpRayleigh
131      -643      -364 1.08e+03  7.02e-06            0      63.3  7.61e+03
PTFEWallsInLiquid Transportation
132      -643      -364 1.08e+03  7.02e-06            0         0  7.61e+03
LiquidXenonTarget Transportation
133      -630      -331 1.09e+03  7.02e-06            0      37.7  7.65e+03
LiquidXenonTarget OpRayleigh
134      -641      -367 1.05e+03  7.02e-06            0      52.9  7.71e+03
PTFEWallsInLiquid Transportation
135      -641      -367 1.05e+03  7.02e-06            0         0  7.71e+03
LiquidXenonTarget Transportation
136      -158     -95.1 1.11e+03  7.02e-06            0       558  8.26e+03
LiquidXenonTarget OpRayleigh
137      -180     -60.8 1.12e+03  7.02e-06            0      41.5   8.3e+03
LiquidXenonTarget OpRayleigh
138      -171     -79.1 1.11e+03  7.02e-06            0      20.7  8.33e+03
LiquidXenonTarget OpRayleigh
139      -715       186 1.19e+03  7.02e-06            0       610  8.94e+03
PTFEWallsInLiquid Transportation
140      -715       186 1.19e+03  7.02e-06            0         0  8.94e+03
LiquidXenonTarget Transportation
141      -629       382  1.3e+03  7.02e-06            0       243  9.18e+03
LiquidXenonTarget OpRayleigh
142      -625       383  1.3e+03  7.02e-06            0      4.42  9.18e+03
LiquidXenonTarget OpRayleigh
143      -542       336 1.09e+03  7.02e-06            0       229  9.41e+03
LiquidXenonTarget OpRayleigh
144      -598       254      956  7.02e-06            0       171  9.58e+03
LiquidXenonTarget OpRayleigh
145      -694       254      950  7.02e-06            0      96.2  9.68e+03
PTFEWallsInLiquid Transportation
146      -694       254      950  7.02e-06            0         0  9.68e+03
LiquidXenonTarget Transportation
147       161       364      826  7.02e-06            0       871  1.05e+04
LiquidXenonTarget OpRayleigh
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 148      488      448      700  7.02e-06          0      361  1.09e+04
LiquidXenonTarget OpRayleigh
 149      502      443      698  7.02e-06          0       15  1.09e+04
LiquidXenonTarget OpRayleigh
 150      633      381      746  7.02e-06          0      153  1.11e+04
PTFEWallsInLiquid Transportation
 151      633      381      746  7.02e-06          0        0  1.11e+04
LiquidXenonTarget Transportation
 152      619      353      723  7.02e-06          0     38.9  1.11e+04
LiquidXenonTarget OpRayleigh
 153      651      338      710  7.02e-06          0     37.1  1.12e+04
LiquidXenonTarget OpRayleigh
 154      616      393      755  7.02e-06          0     79.1  1.12e+04
LiquidXenonTarget OpRayleigh
 155      617      407      757  7.02e-06          0     13.7  1.12e+04
PTFEWallsInLiquid Transportation
 156      617      407      757  7.02e-06          0        0  1.12e+04
LiquidXenonTarget Transportation
 157      365     -299      772  7.02e-06          0      749   1.2e+04
LiquidXenonTarget OpRayleigh
 158     16.4     -241 1.11e+03  7.02e-06          0      489  1.25e+04
LiquidXenonTarget OpRayleigh
 159    -16.5     -287 1.48e+03  7.02e-06          0      371  1.29e+04
LXeTargetGateGridHolder Transportation
 160    -16.5     -287 1.48e+03  7.02e-06          0    0.105  1.29e+04
LiquidXenonTarget Transportation
 161    -16.9     -288 1.48e+03  7.02e-06          0     5.01  1.29e+04
InnerGaseousXenon Transportation
 162    -17.7     -289 1.49e+03  7.02e-06          0     5.14  1.29e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
 163    -17.7     -289 1.49e+03  7.02e-06          0   0.0309  1.29e+04
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
 164    -17.7     -289 1.49e+03  7.02e-06          0   0.0309  1.29e+04
InnerGaseousXenon Transportation
 165    -23.6     -297 1.52e+03  7.02e-06          0     39.3  1.29e+04
InnerGaseousXenonTopGridHolder Transportation
 166    -23.6     -297 1.52e+03  7.02e-06          0   0.0546  1.29e+04
InnerGaseousXenon Transportation
 167    -25.1     -299 1.53e+03  7.02e-06          0     10.3  1.29e+04
Top_PMT_Window_058 Transportation
 168    -25.2     -299 1.53e+03  7.02e-06          0    0.506  1.29e+04
Top_PMT_Photocathode_058 Transportation
 169    -25.3     -300 1.54e+03  7.02e-06          0     1.01  1.29e+04
Top_PMT_Window_058 Transportation
 170    -25.3     -300 1.54e+03  7.02e-06          0    0.506  1.29e+04
Top_PMT_Vacuum_058 Transportation
 171    -29.5     -305 1.56e+03  7.02e-06          0     27.9  1.29e+04
Top_PMT_Body_058 Transportation
 172    -29.6     -306 1.56e+03  7.02e-06          0     1.01  1.29e+04
GaseousSkinXenonBank Transportation
 173    -53.3     -339 1.72e+03  7.02e-06          0      158  1.31e+04
GaseousSkinXenon Transportation
 174     -106     -411 2.05e+03  7.02e-06          0      349  1.35e+04
InnerTitaniumVessel Transportation
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 * G4Track Information:   Particle = opticalphoton,   Track ID = 55,
 Parent ID = 1
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 Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
 NextVolume ProcName
    0      140      47.1    -4.02  7.24e-06        0        0        0
 InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1     -3.9  7.24e-06        0    0.262    0.262
 InnerLiquidXenon Transportation
    2      147      46.6     1e-09 7.24e-06        0     8.17     8.43
 LiquidXenonTarget Transportation
    3      482      24.7      182  7.24e-06        0      382      390
 LiquidXenonTarget OpRayleigh
    4      302     -92.4     1e-09 7.24e-06        0      281      671
 InnerLiquidXenon Transportation
    5      299     -94.9     -3.9  7.24e-06        0     6.02      677
 InnerLiquidXenonCathodeGridHolder Transportation
    6      298     -95.1     -4.1  7.24e-06        0    0.321      678
 InnerLiquidXenon Transportation
    7      165     -182      -140  7.24e-06        0      210      887
 InnerLiquidXenonBottomGridHolder Transportation
    8      164     -183      -140  7.24e-06        0    0.321      888
 InnerLiquidXenon Transportation
    9      157     -188      -148  7.24e-06        0     12.2      900
 BottomPTFELiner Transportation
   10      157     -188      -148  7.24e-06        0        0      900
 InnerLiquidXenon Transportation
   11      162     -193      -144  7.24e-06        0     8.27      908
 InnerLiquidXenon OpRayleigh
   12      153     -197      -140  7.24e-06        0     10.8      919
 InnerLiquidXenonBottomGridHolder Transportation
   13      152     -197      -140  7.24e-06        0    0.535      920
 InnerLiquidXenon Transportation
   14      150     -198     -139   7.24e-06        0     2.83      922
 InnerLiquidXenon OpRayleigh
   15     80.1     -258     -36.1  7.24e-06        0      138  1.06e+03
 InnerLiquidXenon OpRayleigh
   16     99.9     -273      -107  7.24e-06        0     75.1  1.14e+03
 InnerLiquidXenon OpRayleigh
   17      119     -243     -70.4  7.24e-06        0     51.3  1.19e+03
 InnerLiquidXenon OpRayleigh
   18      122     -237     -63.7  7.24e-06        0     9.07   1.2e+03
 InnerLiquidXenon OpRayleigh
   19      144     -254     -66.8  7.24e-06        0     27.8  1.22e+03
 InnerLiquidXenon OpRayleigh
   20      170     -250     -56.5  7.24e-06        0     28.4  1.25e+03
 InnerLiquidXenon OpRayleigh
   21      140     -181     -20.6  7.24e-06        0     83.4  1.34e+03
 InnerLiquidXenon OpRayleigh
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    22      269     -236    -140  7.24e-06        0      184  1.52e+03
InnerLiquidXenonBottomGridHolder Transportation
    23      269     -236    -140  7.24e-06        0    0.321  1.52e+03
InnerLiquidXenon Transportation
    24      280     -241    -150  7.24e-06        0     15.3  1.53e+03
Bottom_PMT_Window_165 Transportation
    25      280     -241    -150  7.24e-06        0    0.789  1.54e+03
Bottom_PMT_Photocathode_165 Transportation
    26      281     -242    -151  7.24e-06        0     1.58  1.54e+03
Bottom_PMT_Window_165 Transportation
    27      282     -242    -152  7.24e-06        0    0.789  1.54e+03
Bottom_PMT_Vacuum_165 Transportation
    28      282     -242    -152  7.24e-06        0        0  1.54e+03
Bottom_PMT_Window_165 Transportation
    29      282     -242    -151  7.24e-06        0    0.789  1.54e+03
Bottom_PMT_Photocathode_165 Transportation
    30      283     -242    -151  7.24e-06        0     1.04  1.54e+03
Bottom_PMT_Photocathode_165 OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 54,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02  7.07e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      139     47.2     -3.9  7.07e-06        0    0.225    0.225
InnerLiquidXenon Transportation
     2      136     52.3     1e-09  7.07e-06        0     7.04     7.26
LiquidXenonTarget Transportation
     3     42.1      210      122  7.07e-06        0      221      228
LiquidXenonTarget OpRayleigh
     4     60.3      280      102  7.07e-06        0     74.8      303
LiquidXenonTarget OpRayleigh
     5      285      604      164  7.07e-06        0      399      702
LiquidXenonTarget OpRayleigh
     6      199      712     88.8  7.07e-06        0      157      860
PTFEWallsInLiquid Transportation
     7      199      712     88.8  7.07e-06        0        0      860
LiquidXenonTarget Transportation
     8      176      605     1e-09  7.07e-06        0      141    1e+03
InnerLiquidXenon Transportation
     9      175      600     -3.9  7.07e-06        0     6.18  1.01e+03
InnerLiquidXenonCathodeGridHolder Transportation
    10      175      600     -4.1  7.07e-06        0     0.33  1.01e+03
InnerLiquidXenon Transportation
    11      141      436     -140  7.07e-06        0      215  1.22e+03
InnerLiquidXenonBottomGridHolder Transportation
    12      141      436     -140  7.07e-06        0     0.33  1.22e+03
InnerLiquidXenon Transportation
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   13        139        426       -148  7.07e-06          0       12.5  1.24e+03
BottomPTFELiner Transportation
   14        139        426       -148  7.07e-06          0          0  1.24e+03
InnerLiquidXenon Transportation
   15        115        404       -140  7.07e-06          0       33.8  1.27e+03
InnerLiquidXenonBottomGridHolder Transportation
   16        114        403       -140  7.07e-06          0      0.889  1.27e+03
InnerLiquidXenon Transportation
   17       37.2        330       -114  7.07e-06          0        109  1.38e+03
InnerLiquidXenon OpRayleigh
   18       -246        152       -4.1  7.07e-06          0        352  1.73e+03
InnerLiquidXenonCathodeGridHolder Transportation
   19       -246        152       -3.9  7.07e-06          0      0.664  1.73e+03
InnerLiquidXenon Transportation
   20       -256        146       1e-09  7.07e-06         0       12.4  1.74e+03
LiquidXenonTarget Transportation
   21       -724       -149        182  7.07e-06          0        582  2.33e+03
PTFEWallsInLiquid Transportation
   22       -724       -149        182  7.07e-06          0          0  2.33e+03
LiquidXenonTarget Transportation
   23       -421       90.7        414  7.07e-06          0        451  2.78e+03
LiquidXenonTarget OpRayleigh
   24       -524       72.1        547  7.07e-06          0        169  2.95e+03
LiquidXenonTarget OpRayleigh
   25       -366        320        810  7.07e-06          0        394  3.34e+03
LiquidXenonTarget OpRayleigh
   26       -366        302        859  7.07e-06          0       52.6  3.39e+03
LiquidXenonTarget OpRayleigh
   27       -586        168        727  7.07e-06          0        290  3.68e+03
LiquidXenonTarget OpRayleigh
   28       -543        256        665  7.07e-06          0        116   3.8e+03
LiquidXenonTarget OpRayleigh
   29       -513        267        643  7.07e-06          0       39.5  3.84e+03
LiquidXenonTarget OpRayleigh
   30       -530        260        643  7.07e-06          0       19.2  3.86e+03
LiquidXenonTarget OpRayleigh
   31       -643        364        724  7.07e-06          0        173  4.03e+03
PTFEWallsInLiquid Transportation
   32       -643        364        724  7.07e-06          0          0  4.03e+03
LiquidXenonTarget Transportation
   33       -575      -42.8        600  7.07e-06          0        430  4.46e+03
LiquidXenonTarget OpRayleigh
   34       -576      -44.4        599  7.07e-06          0       2.23  4.46e+03
LiquidXenonTarget OpRayleigh
   35       -557       53.3        627  7.07e-06          0        103  4.57e+03
LiquidXenonTarget OpRayleigh
   36       -371      -13.3        696  7.07e-06          0        210  4.78e+03
LiquidXenonTarget OpRayleigh
   37       -701        -76        408  7.07e-06          0        443  5.22e+03
LiquidXenonTarget OpRayleigh
   38       -490        274        111  7.07e-06          0        505  5.72e+03
LiquidXenonTarget OpRayleigh
   39       -428        262       98.6  7.07e-06          0       64.4  5.79e+03
LiquidXenonTarget OpRayleigh
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   40      -553        352        1e-09   7.07e-06           0        183   5.97e+03
InnerLiquidXenon Transportation
   41      -558        356        -3.9    7.07e-06           0       7.23   5.98e+03
InnerLiquidXenonCathodeGridHolder Transportation
   42      -558        356        -4.1    7.07e-06           0      0.386   5.98e+03
InnerLiquidXenon Transportation
   43      -621        401        -53.5   7.07e-06           0       91.7   6.07e+03
PTFEWallsInLiquid Transportation
   44      -621        401        -53.5   7.07e-06           0          0   6.07e+03
InnerLiquidXenon Transportation
   45      -638        373        -50.2   7.07e-06           0       33.1    6.1e+03
PTFEWallsInLiquid Transportation
   46      -638        373        -50.2   7.07e-06           0          0    6.1e+03
InnerLiquidXenon Transportation
   47      -544        358        -4.1    7.07e-06           0        105   6.21e+03
InnerLiquidXenonCathodeGridHolder Transportation
   48      -544        358        -3.9    7.07e-06           0      0.475   6.21e+03
InnerLiquidXenon Transportation
   49      -536        357        1e-09   7.07e-06           0        8.9   6.22e+03
LiquidXenonTarget Transportation
   50      -270        315        131     7.07e-06           0        299   6.52e+03
LiquidXenonTarget OpRayleigh
   51      -348        412        55.7    7.07e-06           0        146   6.66e+03
LiquidXenonTarget OpRayleigh
   52      -264        446        156     7.07e-06           0        135    6.8e+03
LiquidXenonTarget OpRayleigh
   53       -58        386        281     7.07e-06           0        248   7.05e+03
LiquidXenonTarget OpRayleigh
   54      -72.9       373        283     7.07e-06           0       19.7   7.07e+03
LiquidXenonTarget OpRayleigh
   55      -108        457        1e-09   7.07e-06           0        297   7.36e+03
InnerLiquidXenon Transportation
   56      -109        458        -3.9    7.07e-06           0       4.09   7.37e+03
InnerLiquidXenonCathodeGridHolder Transportation
   57      -109        458        -4.1    7.07e-06           0      0.218   7.37e+03
InnerLiquidXenon Transportation
   58      -126        498        -140    7.07e-06           0        143   7.51e+03
InnerLiquidXenonBottomGridHolder Transportation
   59      -126        498        -140    7.07e-06           0      0.218   7.51e+03
InnerLiquidXenon Transportation
   60      -127        501        -150    7.07e-06           0       10.4   7.52e+03
Bottom_PMT_Window_020 Transportation
   61      -127        501        -150    7.07e-06           0      0.526   7.52e+03
Bottom_PMT_Photocathode_020 Transportation
   62      -127        502        -151    7.07e-06           0       1.05   7.52e+03
Bottom_PMT_Window_020 Transportation
   63      -127        502        -152    7.07e-06           0      0.526   7.52e+03
Bottom_PMT_Vacuum_020 Transportation
   64      -148        551        -239    7.07e-06           0        102   7.63e+03
Bottom_PMT_Body_020 Transportation
   65      -149        552        -240    7.07e-06           0       1.21   7.63e+03
LiquidSkinXenonBank Transportation
   66      -169        581        -261    7.07e-06           0       41.5   7.67e+03
Bottom_PMT_Body_011 Transportation
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   67      -169       581      -261  7.07e-06          0         0  7.67e+03
LiquidSkinXenonBank Transportation
   68      -179       563      -158  7.07e-06          0       105  7.77e+03
BottomXeSkinPTFELiner Transportation
   69      -179       563      -158  7.07e-06          0         0  7.77e+03
LiquidSkinXenonBank Transportation
   70      -147       553      -206  7.07e-06          0      58.2  7.83e+03
Bottom_PMT_Body_020 Transportation
   71      -147       553      -206  7.07e-06          0  5.01e-14  7.83e+03
LiquidSkinXenonBank Transportation
   72      -157       588      -218  7.07e-06          0      38.4  7.87e+03
Bottom_PMT_Body_011 Transportation
   73      -157       588      -218  7.07e-06          0  5.79e-14  7.87e+03
LiquidSkinXenonBank Transportation
   74      -175       482      -253  7.07e-06          0       113  7.98e+03
Bottom_PMT_Body_032 Transportation
   75      -175       482      -253  7.07e-06          0  4.67e-15  7.98e+03
LiquidSkinXenonBank Transportation
   76      -163       516      -263  7.07e-06          0      37.4  8.02e+03
LiquidSkinXenonBank OpRayleigh
   77      -197       516      -270  7.07e-06          0      35.1  8.06e+03
Bottom_PMT_Body_021 Transportation
   78      -197       516      -270  7.07e-06          0         0  8.06e+03
LiquidSkinXenonBank Transportation
   79      -181       481      -259  7.07e-06          0      39.8   8.1e+03
Bottom_PMT_Body_032 Transportation
   80      -181       481      -259  7.07e-06          0         0   8.1e+03
LiquidSkinXenonBank Transportation
   81      -211       506      -230  7.07e-06          0      47.7  8.14e+03
Bottom_PMT_Body_021 Transportation
   82      -211       506      -230  7.07e-06          0  4.08e-14  8.14e+03
LiquidSkinXenonBank Transportation
   83      -237       461      -191  7.07e-06          0      65.1  8.21e+03
Bottom_PMT_Body_033 Transportation
   84      -237       461      -191  7.07e-06          0         0  8.21e+03
LiquidSkinXenonBank Transportation
   85      -189       514      -234  7.07e-06          0      82.9  8.29e+03
LiquidSkinXenonBank OpRayleigh
   86      -177       581      -223  7.07e-06          0      68.9  8.36e+03
Bottom_PMT_Body_011 Transportation
   87      -177       581      -223  7.07e-06          0         0  8.36e+03
LiquidSkinXenonBank Transportation
   88      -210       556      -218  7.07e-06          0      41.6   8.4e+03
Bottom_PMT_Body_021 Transportation
   89      -210       556      -218  7.07e-06          0  2.44e-14   8.4e+03
LiquidSkinXenonBank Transportation
   90      -162       575      -180  7.07e-06          0      64.1  8.47e+03
Bottom_PMT_Body_011 Transportation
   91      -162       575      -180  7.07e-06          0         0  8.47e+03
LiquidSkinXenonBank Transportation
   92      -161       575      -182  7.07e-06          0      2.82  8.47e+03
LiquidSkinXenonBank OpRayleigh
   93      -162       574      -180  7.07e-06          0      2.95  8.47e+03
Bottom_PMT_Body_011 Transportation
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  94      -162      574      -180   7.07e-06            0        0  8.47e+03
LiquidSkinXenonBank Transportation
  95      -199      549      -259   7.07e-06            0     90.7  8.56e+03
Bottom_PMT_Body_021 Transportation
  96      -199      549      -259   7.07e-06            0  4.9e-14  8.56e+03
LiquidSkinXenonBank Transportation
  97      -158      535      -268   7.07e-06            0     44.7  8.61e+03
Bottom_PMT_Body_020 Transportation
  98      -158      535      -268   7.07e-06            0        0  8.61e+03
LiquidSkinXenonBank Transportation
  99      -271      591      -333   7.07e-06            0      142  8.75e+03
LiquidSkinXenon Transportation
 100      -357      634      -382   7.07e-06            0      108  8.86e+03
PTFELinerLiquid Transportation
 101      -357      634      -382   7.07e-06            0        0  8.86e+03
LiquidSkinXenon Transportation
 102      -387      650      -333   7.07e-06            0     59.8  8.92e+03
LiquidSkinXenonBank Transportation
 103      -409      663      -295   7.07e-06            0     45.6  8.96e+03
LiquidSkinXenon Transportation
 104      -459      691      -213   7.07e-06            0      100  9.06e+03
PTFELinerLiquid Transportation
 105      -459      691      -213   7.07e-06            0        0  9.06e+03
LiquidSkinXenon Transportation
 106      -454      633      -195   7.07e-06            0     60.2  9.12e+03
LiquidSkinXenonBank Transportation
 107      -450      586      -181   7.07e-06            0     49.9  9.17e+03
LiquidSkinXenonBank OpRayleigh
 108      -370      588      -258   7.07e-06            0      111  9.29e+03
Bottom_PMT_Body_013 Transportation
 109      -370      588      -258   7.07e-06            0 2.61e-14  9.29e+03
LiquidSkinXenonBank Transportation
 110      -377      567      -258   7.07e-06            0     22.9  9.31e+03
LiquidSkinXenonBank OpRayleigh
 111      -396      558      -238   7.07e-06            0     28.7  9.34e+03
Bottom_PMT_Body_023 Transportation
 112      -396      558      -238   7.07e-06            0        0  9.34e+03
LiquidSkinXenonBank Transportation
 113      -367      586      -245   7.07e-06            0     41.2  9.38e+03
Bottom_PMT_Body_013 Transportation
 114      -367      586      -245   7.07e-06            0        0  9.38e+03
LiquidSkinXenonBank Transportation
 115      -359      560      -158   7.07e-06            0     91.2  9.47e+03
BottomXeSkinPTFELiner Transportation
 116      -359      560      -158   7.07e-06            0        0  9.47e+03
LiquidSkinXenonBank Transportation
 117      -353      569      -169   7.07e-06            0     15.2  9.48e+03
Bottom_PMT_Body_013 Transportation
 118      -353      569      -169   7.07e-06            0        0  9.48e+03
LiquidSkinXenonBank Transportation
 119      -342      546      -175   7.07e-06            0     26.5  9.51e+03
Bottom_PMT_Body_022 Transportation
 120      -342      546      -175   7.07e-06            0        0  9.51e+03
LiquidSkinXenonBank Transportation
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  121    -359     545     -167  7.07e-06          0      19.1  9.53e+03
Bottom_PMT_Body_023 Transportation
  122    -359     545     -167  7.07e-06          0        0  9.53e+03
LiquidSkinXenonBank Transportation
  123    -345     570     -169  7.07e-06          0       28  9.56e+03
Bottom_PMT_Body_013 Transportation
  124    -345     570     -169  7.07e-06          0        0  9.56e+03
LiquidSkinXenonBank Transportation
  125    -341     547     -158  7.07e-06          0     25.5  9.58e+03
Bottom_PMT_Body_022 Transportation
  126    -341     547     -158  7.07e-06          0        0  9.58e+03
LiquidSkinXenonBank Transportation
  127    -343     547     -158  7.07e-06          0     2.14  9.59e+03
BottomXeSkinPTFELiner Transportation
  128    -343     547     -158  7.07e-06          0        0  9.59e+03
LiquidSkinXenonBank Transportation
  129    -341     547     -154  7.07e-06          0     4.37  9.59e+03
Bottom_PMT_Body_022 Transportation
  130    -341     547     -154  7.07e-06          0        0  9.59e+03
LiquidSkinXenonBank Transportation
  131    -345     544     -153  7.07e-06          0     5.42   9.6e+03
BottomFrontTitaniumPlate Transportation

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* G4Track Information:   Particle = opticalphoton,   Track ID = 53,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
    0     140     47.1     -4.02  6.65e-06          0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1     140     46.9     -3.9   6.65e-06          0    0.212    0.212
InnerLiquidXenon Transportation
    2     142     42.1     1e-09  6.65e-06          0     6.62     6.83
LiquidXenonTarget Transportation
    3     346    -364      331    6.65e-06          0      562      569
LiquidXenonTarget OpRayleigh
    4     106    -251      622    6.65e-06          0      394      963
LiquidXenonTarget OpRayleigh
    5    -382     633      758    6.65e-06          0 1.02e+03 1.98e+03
PTFEWallsInLiquid Transportation
    6    -382     633      758    6.65e-06          0        0  1.98e+03
LiquidXenonTarget Transportation
    7    -361     294      746    6.65e-06          0      339  2.32e+03
LiquidXenonTarget OpRayleigh
    8    -380     302      770    6.65e-06          0     31.5  2.35e+03
LiquidXenonTarget OpRayleigh
    9    -346     31.2     568    6.65e-06          0      340  2.69e+03
LiquidXenonTarget OpRayleigh
   10    -441    -178      588    6.65e-06          0      231  2.92e+03
LiquidXenonTarget OpRayleigh
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    11     -546     -412     314  6.65e-06         0      376  3.3e+03
LiquidXenonTarget OpRayleigh
    12     -612     -414     242  6.65e-06         0     97.7  3.4e+03
PTFEWallsInLiquid Transportation
    13     -612     -414     242  6.65e-06         0        0  3.4e+03
LiquidXenonTarget Transportation
    14      309     -131 1.48e+03  6.65e-06        0 1.57e+03 4.96e+03
LXeTargetGateGridHolder Transportation
    15      309     -131 1.48e+03  6.65e-06        0    0.131 4.96e+03
LiquidXenonTarget Transportation
    16      313     -130 1.48e+03  6.65e-06        0     6.28 4.97e+03
InnerGaseousXenon Transportation
    17      353     -118 1.49e+03  6.65e-06        0     42.4 5.01e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
    18      353     -118 1.49e+03  6.65e-06        0    0.133 5.01e+03
AnodeGridWire_9943 Transportation

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* G4Track Information:   Particle = opticalphoton,   Track ID = 52,
Parent ID = 1
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Step#      X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02  7.17e-06         0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1      140     47.2     -4.1  7.17e-06         0     0.26     0.26
InnerLiquidXenon Transportation
     2      488      246     -140  7.17e-06         0      423      424
InnerLiquidXenonBottomGridHolder Transportation
     3      488      247     -140  7.17e-06         0    0.648      424
InnerLiquidXenon Transportation
     4      509      258     -148  7.17e-06         0     24.6      449
BottomPTFELiner Transportation
     5      509      258     -148  7.17e-06         0        0      449
InnerLiquidXenon Transportation
     6      518      259     -140  7.17e-06         0     12.7      461
InnerLiquidXenonBottomGridHolder Transportation
     7      519      259     -140  7.17e-06         0    0.333      462
InnerLiquidXenon Transportation
     8      576      264    -93.9  7.17e-06         0     73.7      536
InnerLiquidXenon OpRayleigh
     9      576      263     -108  7.17e-06         0     14.5      550
InnerLiquidXenon OpRayleigh
    10      679      197     -4.1  7.17e-06         0      161      711
InnerLiquidXenonCathodeGridHolder Transportation
    11      680      197     -3.9  7.17e-06         0    0.321      711
InnerLiquidXenon Transportation
    12      684      195     1e-09  7.17e-06        0     6.02      717
LiquidXenonTarget Transportation
    13      719      172     35.3  7.17e-06         0     54.5      772
PTFEWallsInLiquid Transportation
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  14        719        172      35.3   7.17e-06           0         0       772
LiquidXenonTarget Transportation
  15        656        173       182   7.17e-06           0       159       931
LiquidXenonTarget OpRayleigh
  16        647        171       188   7.17e-06           0      11.8       943
LiquidXenonTarget OpRayleigh
  17        631        181       178   7.17e-06           0      21.2       964
LiquidXenonTarget OpRayleigh
  18        381        489       259   7.17e-06           0       405   1.37e+03
LiquidXenonTarget OpRayleigh
  19        144        310       180   7.17e-06           0       307   1.68e+03
LiquidXenonTarget OpRayleigh
  20        369        281      1e-09  7.17e-06           0       290   1.97e+03
InnerLiquidXenon Transportation
  21        374        281      -3.9   7.17e-06           0      6.26   1.97e+03
InnerLiquidXenonCathodeGridHolder Transportation
  22        374        281      -4.1   7.17e-06           0     0.334   1.97e+03
InnerLiquidXenon Transportation
  23        456        270     -69.8   7.17e-06           0       105   2.08e+03
InnerLiquidXenon OpRayleigh
  24        428        218      -4.1   7.17e-06           0      88.6   2.17e+03
InnerLiquidXenonCathodeGridHolder Transportation
  25        428        217      -3.9   7.17e-06           0     0.281   2.17e+03
InnerLiquidXenon Transportation
  26        427        214      1e-09  7.17e-06           0      5.26   2.17e+03
LiquidXenonTarget Transportation
  27        360       88.8       157   7.17e-06           0       212   2.38e+03
LiquidXenonTarget OpRayleigh
  28        339       79.4       172   7.17e-06           0      27.6   2.41e+03
LiquidXenonTarget OpRayleigh
  29        123         70       289   7.17e-06           0       245   2.66e+03
LiquidXenonTarget OpRayleigh
  30        216       52.3       353   7.17e-06           0       114   2.77e+03
LiquidXenonTarget OpRayleigh
  31       91.9        -27       153   7.17e-06           0       248   3.02e+03
LiquidXenonTarget OpRayleigh
  32       24.2       28.6       276   7.17e-06           0       150   3.17e+03
LiquidXenonTarget OpRayleigh
  33        268        109      1e-09  7.17e-06           0       377   3.55e+03
InnerLiquidXenon Transportation
  34        272        110      -3.9   7.17e-06           0      5.33   3.55e+03
InnerLiquidXenonCathodeGridHolder Transportation
  35        272        110      -4.1   7.17e-06           0     0.284   3.55e+03
InnerLiquidXenon Transportation
  36        392        150      -140   7.17e-06           0       186   3.74e+03
InnerLiquidXenonBottomGridHolder Transportation
  37        392        150      -140   7.17e-06           0     0.284   3.74e+03
InnerLiquidXenon Transportation
  38        399        153      -148   7.17e-06           0      10.8   3.75e+03
BottomPTFELiner Transportation
  39        399        153      -148   7.17e-06           0         0   3.75e+03
InnerLiquidXenon Transportation
  40        403        150      -140   7.17e-06           0       9.1   3.76e+03
InnerLiquidXenonBottomGridHolder Transportation
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  41       403      150     -140  7.17e-06         0      0.24  3.76e+03
InnerLiquidXenon Transportation
  42       465      103     -4.1  7.17e-06         0       157  3.91e+03
InnerLiquidXenonCathodeGridHolder Transportation
  43       465      103     -3.9  7.17e-06         0      0.24  3.91e+03
InnerLiquidXenon Transportation
  44       467      102     1e-09 7.17e-06         0      4.49  3.92e+03
LiquidXenonTarget Transportation
  45       505      73.4     83.2 7.17e-06         0      95.9  4.01e+03
LiquidXenonTarget OpRayleigh
  46       483      79.6     77.5 7.17e-06         0      23.4  4.04e+03
LiquidXenonTarget OpRayleigh
  47       505      79.6     1e-09 7.17e-06         0      80.3  4.12e+03
InnerLiquidXenon Transportation
  48       506      79.6     -3.9 7.17e-06         0      4.04  4.12e+03
InnerLiquidXenonCathodeGridHolder Transportation
  49       506      79.6     -4.1 7.17e-06         0     0.216  4.12e+03
InnerLiquidXenon Transportation
  50       510      79.7    -20.3 7.17e-06         0      16.8  4.14e+03
InnerLiquidXenon OpRayleigh
  51       486      90.3     -4.1 7.17e-06         0      30.7  4.17e+03
InnerLiquidXenonCathodeGridHolder Transportation
  52       486      90.5     -3.9 7.17e-06         0     0.394  4.17e+03
InnerLiquidXenon Transportation
  53       480       93     1e-09 7.17e-06         0      7.37  4.18e+03
LiquidXenonTarget Transportation
  54      44.9      289      297  7.17e-06         0       562  4.74e+03
LiquidXenonTarget OpRayleigh
  55       384      519     1e-09 7.17e-06         0       506  5.25e+03
InnerLiquidXenon Transportation
  56       389      522     -3.74 7.17e-06         0      6.38  5.25e+03
InnerLiquidXenon OpRayleigh
  57       392      518     1e-09 7.17e-06         0      6.03  5.26e+03
LiquidXenonTarget Transportation
  58       417      486      32.4 7.17e-06         0      52.2  5.31e+03
LiquidXenonTarget OpRayleigh
  59       428      492     1e-09 7.17e-06         0      34.8  5.35e+03
InnerLiquidXenon Transportation
  60       429      493     -3.9 7.17e-06         0      4.19  5.35e+03
InnerLiquidXenonCathodeGridHolder Transportation
  61       429      493     -4.1 7.17e-06         0     0.224  5.35e+03
InnerLiquidXenon Transportation
  62       432      495     -11.1 7.17e-06         0      7.55  5.36e+03
InnerLiquidXenon OpRayleigh
  63       434      495     -4.1 7.17e-06         0       7.5  5.36e+03
InnerLiquidXenonCathodeGridHolder Transportation
  64       434      495     -3.9 7.17e-06         0     0.222  5.36e+03
InnerLiquidXenon Transportation
  65       436      496     1e-09 7.17e-06         0      4.16  5.37e+03
LiquidXenonTarget Transportation
  66       483      510      131  7.17e-06         0       140  5.51e+03
LiquidXenonTarget OpRayleigh
  67       410      577     1e-09 7.17e-06         0       164  5.67e+03
InnerLiquidXenon Transportation
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68      408      578      -3.9  7.17e-06         0      4.88  5.68e+03
InnerLiquidXenonCathodeGridHolder Transportation
69      408      579      -4.1  7.17e-06         0      0.26  5.68e+03
InnerLiquidXenon Transportation
70      332      648      -140  7.17e-06         0       170  5.85e+03
InnerLiquidXenonBottomGridHolder Transportation
71      332      648      -140  7.17e-06         0      0.26  5.85e+03
InnerLiquidXenon Transportation
72      328      652      -148  7.17e-06         0      9.88  5.86e+03
BottomPTFELiner Transportation
73      328      652      -148  7.17e-06         0         0  5.86e+03
InnerLiquidXenon Transportation
74      329      646      -140  7.17e-06         0      9.88  5.87e+03
InnerLiquidXenonBottomGridHolder Transportation
75      329      646      -140  7.17e-06         0      0.26  5.87e+03
InnerLiquidXenon Transportation
76      341      544      -4.1  7.17e-06         0       170  6.04e+03
InnerLiquidXenonCathodeGridHolder Transportation
77      341      544      -3.9  7.17e-06         0      0.26  6.04e+03
InnerLiquidXenon Transportation
78      341      541      1e-09  7.17e-06        0      4.88  6.04e+03
LiquidXenonTarget Transportation
79      350      464       103  7.17e-06         0       130  6.17e+03
LiquidXenonTarget OpRayleigh
80      188      544        85  7.17e-06         0       182  6.36e+03
LiquidXenonTarget OpRayleigh
81      122      593      80.2  7.17e-06         0        82  6.44e+03
LiquidXenonTarget OpRayleigh
82      64.2      556       105  7.17e-06         0      72.6  6.51e+03
LiquidXenonTarget OpRayleigh
83     -144      593      1e-09  7.17e-06        0       236  6.75e+03
InnerLiquidXenon Transportation
84     -151      595      -3.9  7.17e-06         0      8.75  6.75e+03
InnerLiquidXenonCathodeGridHolder Transportation
85     -152      595      -4.1  7.17e-06         0     0.467  6.76e+03
InnerLiquidXenon Transportation
86     -378      635      -118  7.17e-06         0       257  7.01e+03
PTFEWallsInLiquid Transportation
87     -378      635      -118  7.17e-06         0         0  7.01e+03
InnerLiquidXenon Transportation
88     -220      555      -4.1  7.17e-06         0       211  7.22e+03
InnerLiquidXenonCathodeGridHolder Transportation
89     -220      555      -3.9  7.17e-06         0     0.383  7.22e+03
InnerLiquidXenon Transportation
90     -214      552      1e-09  7.17e-06        0      7.18  7.23e+03
LiquidXenonTarget Transportation
91     -73.3      481       102  7.17e-06         0       188  7.42e+03
LiquidXenonTarget OpRayleigh
92     -46.6      535      80.7  7.17e-06         0      63.3  7.48e+03
LiquidXenonTarget OpRayleigh
93     -85.2      617      1e-09  7.17e-06        0       121   7.6e+03
InnerLiquidXenon Transportation
94      -87      621      -3.9  7.17e-06         0      5.86  7.61e+03
InnerLiquidXenonCathodeGridHolder Transportation
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   95    -87.1      621      -4.1  7.17e-06        0    0.313  7.61e+03
InnerLiquidXenon Transportation
   96    -136       726      -107  7.17e-06        0      156  7.76e+03
PTFEWallsInLiquid Transportation
   97    -136       726      -107  7.17e-06        0        0  7.76e+03
InnerLiquidXenon Transportation
   98    -221       696      -140  7.17e-06        0     95.5  7.86e+03
InnerLiquidXenonBottomGridHolder Transportation
   99    -222       696      -140  7.17e-06        0    0.612  7.86e+03
InnerLiquidXenon Transportation
  100    -242       689      -148  7.17e-06        0     23.2  7.88e+03
BottomPTFELiner Transportation
  101    -242       689      -148  7.17e-06        0        0  7.88e+03
InnerLiquidXenon Transportation
  102    -253       671      -140  7.17e-06        0     22.6  7.91e+03
InnerLiquidXenonBottomGridHolder Transportation
  103    -253       670      -140  7.17e-06        0    0.596  7.91e+03
InnerLiquidXenon Transportation
  104    -439       356      -4.1  7.17e-06        0      389  8.3e+03
InnerLiquidXenonCathodeGridHolder Transportation
  105    -439       356      -3.9  7.17e-06        0    0.596  8.3e+03
InnerLiquidXenon Transportation
  106    -444       347     1e-09  7.17e-06        0     11.2  8.31e+03
LiquidXenonTarget Transportation
  107    -727      -132       207  7.17e-06        0      593  8.9e+03
PTFEWallsInLiquid Transportation
  108    -727      -132       207  7.17e-06        0        0  8.9e+03
LiquidXenonTarget Transportation
  109    -611      -136       284  7.17e-06        0      139  9.04e+03
LiquidXenonTarget OpRayleigh
  110    -701      -233       269  7.17e-06        0      134  9.17e+03
PTFEWallsInLiquid Transportation
  111    -701      -233       269  7.17e-06        0        0  9.17e+03
LiquidXenonTarget Transportation
  112    -642       193       212  7.17e-06        0      434  9.61e+03
LiquidXenonTarget OpRayleigh
  113    -439      5.15      80.6  7.17e-06        0      306  9.91e+03
LiquidXenonTarget OpRayleigh
  114    -432     -97.6       157  7.17e-06        0      128  1e+04
LiquidXenonTarget OpRayleigh
  115    -465      -171      57.4  7.17e-06        0      128  1.02e+04
LiquidXenonTarget OpRayleigh
  116    -480      -147     1e-09  7.17e-06        0     63.7  1.02e+04
InnerLiquidXenon Transportation
  117    -481      -146      -3.9  7.17e-06        0     4.32  1.02e+04
InnerLiquidXenonCathodeGridHolder Transportation
  118    -481      -146      -4.1  7.17e-06        0    0.231  1.02e+04
InnerLiquidXenon Transportation
  119    -516     -90.5      -140  7.17e-06        0      151  1.04e+04
InnerLiquidXenonBottomGridHolder Transportation
  120    -516     -90.4      -140  7.17e-06        0    0.231  1.04e+04
InnerLiquidXenon Transportation
  121    -518     -87.2      -148  7.17e-06        0     8.76  1.04e+04
BottomPTFELiner Transportation
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 122     -518    -87.2    -148  7.17e-06         0         0  1.04e+04
InnerLiquidXenon Transportation
 123     -518    -94.2    -140  7.17e-06         0      10.6  1.04e+04
InnerLiquidXenonBottomGridHolder Transportation
 124     -518    -94.4    -140  7.17e-06         0     0.278  1.04e+04
InnerLiquidXenon Transportation
 125     -511    -215    -4.1  7.17e-06         0       182  1.06e+04
InnerLiquidXenonCathodeGridHolder Transportation
 126     -511    -215    -3.9  7.17e-06         0     0.278  1.06e+04
InnerLiquidXenon Transportation
 127     -511    -218   1e-09  7.17e-06         0      5.21  1.06e+04
LiquidXenonTarget Transportation
 128     -510    -235    18.9  7.17e-06         0      25.2  1.06e+04
LiquidXenonTarget OpRayleigh
 129     -499    -214    11.6  7.17e-06         0      25.4  1.06e+04
LiquidXenonTarget OpRayleigh
 130     -500    -204   1e-09  7.17e-06         0      15.1  1.07e+04
InnerLiquidXenon Transportation
 131     -501    -201    -3.9  7.17e-06         0      5.06  1.07e+04
InnerLiquidXenonCathodeGridHolder Transportation
 132     -501    -201    -4.1  7.17e-06         0      0.27  1.07e+04
InnerLiquidXenon Transportation
 133     -517    -89.3    -140  7.17e-06         0       176  1.08e+04
InnerLiquidXenonBottomGridHolder Transportation
 134     -517    -89.2    -140  7.17e-06         0      0.27  1.08e+04
InnerLiquidXenon Transportation
 135     -518    -82.7    -148  7.17e-06         0      10.3  1.09e+04
BottomPTFELiner Transportation
 136     -518    -82.7    -148  7.17e-06         0         0  1.09e+04
InnerLiquidXenon Transportation
 137     -517     -78    -140  7.17e-06         0       9.2  1.09e+04
InnerLiquidXenonBottomGridHolder Transportation
 138     -517    -77.9    -140  7.17e-06         0     0.242  1.09e+04
InnerLiquidXenon Transportation
 139     -517    -76.6    -138  7.17e-06         0      2.66  1.09e+04
InnerLiquidXenon OpRayleigh
 140     -688    -63.1    -38.4  7.17e-06         0       199  1.11e+04
InnerLiquidXenon OpRayleigh
 141     -615    -349    -140  7.17e-06         0       312  1.14e+04
InnerLiquidXenonBottomGridHolder Transportation
 142     -615    -349    -140  7.17e-06         0     0.639  1.14e+04
InnerLiquidXenon Transportation
 143     -609    -371    -148  7.17e-06         0      24.3  1.14e+04
BottomPTFELiner Transportation
 144     -609    -371    -148  7.17e-06         0         0  1.14e+04
InnerLiquidXenon Transportation
 145     -640    -361    -140  7.17e-06         0      34.1  1.14e+04
InnerLiquidXenonBottomGridHolder Transportation
 146     -641    -360    -140  7.17e-06         0     0.898  1.14e+04
InnerLiquidXenon Transportation
 147     -646    -359    -139  7.17e-06         0      5.22  1.14e+04
PTFEWallsInLiquid Transportation
 148     -646    -359    -139  7.17e-06         0         0  1.14e+04
InnerLiquidXenon Transportation
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   149     -573     -283     -85.6  7.17e-06         0      118  1.16e+04
InnerLiquidXenon OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 51,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140     47.1    -4.02  7.13e-06         0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1     139     46.9     -4.1  7.13e-06         0    0.246    0.246
InnerLiquidXenon Transportation
     2    -112     -235     -140  7.13e-06         0      402      402
InnerLiquidXenonBottomGridHolder Transportation
     3    -112     -236     -140  7.13e-06         0    0.615      402
InnerLiquidXenon Transportation
     4    -113     -236     -140  7.13e-06         0    0.945      403
InnerLiquidXenon OpRayleigh
     5    -114     -237     -140  7.13e-06         0     1.27      405
InnerLiquidXenonBottomGridHolder Transportation
     6    -114     -238     -140  7.13e-06         0    0.828      406
InnerLiquidXenon Transportation
     7    -140     -271     -129  7.13e-06         0     43.2      449
InnerLiquidXenon OpRayleigh
     8    -200     -253     -112  7.13e-06         0     64.6      513
InnerLiquidXenon OpRayleigh
     9    -183     -208     -122  7.13e-06         0     48.7      562
InnerLiquidXenon OpRayleigh
    10    -257     -347    -86.4  7.13e-06         0      161      723
InnerLiquidXenon OpRayleigh
    11     -77     -322    -65.6  7.13e-06         0      183      906
InnerLiquidXenon OpRayleigh
    12    -144     -485     -140  7.13e-06         0      191   1.1e+03
InnerLiquidXenonBottomGridHolder Transportation
    13    -144     -486     -140  7.13e-06         0    0.536   1.1e+03
InnerLiquidXenon Transportation
    14    -151     -503     -148  7.13e-06         0     20.3  1.12e+03
BottomPTFELiner Transportation
    15    -151     -503     -148  7.13e-06         0        0  1.12e+03
InnerLiquidXenon Transportation
    16    -154     -501     -140  7.13e-06         0     8.78  1.13e+03
InnerLiquidXenonBottomGridHolder Transportation
    17    -154     -501     -140  7.13e-06         0    0.231  1.13e+03
InnerLiquidXenon Transportation
    18    -208     -462     -4.1  7.13e-06         0      151  1.28e+03
InnerLiquidXenonCathodeGridHolder Transportation
    19    -208     -462     -3.9  7.13e-06         0    0.231  1.28e+03
InnerLiquidXenon Transportation
    20    -209     -461     1e-09  7.13e-06        0     4.33  1.28e+03
LiquidXenonTarget Transportation
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    21      -279      -411       176  7.13e-06          0       195  1.48e+03
LiquidXenonTarget OpRayleigh
    22      -632      -295       362  7.13e-06          0       416  1.89e+03
LiquidXenonTarget OpRayleigh
    23      -665      -323       393  7.13e-06          0        53  1.95e+03
PTFEWallsInLiquid Transportation
    24      -665      -323       393  7.13e-06          0         0  1.95e+03
LiquidXenonTarget Transportation
    25      -622      -217      1e-09  7.13e-06         0       410  2.36e+03
InnerLiquidXenon Transportation
    26      -621      -216      -3.9  7.13e-06          0      4.06  2.36e+03
InnerLiquidXenonCathodeGridHolder Transportation
    27      -621      -216      -4.1  7.13e-06          0     0.217  2.36e+03
InnerLiquidXenon Transportation
    28      -606      -180      -140  7.13e-06          0       141  2.5e+03
InnerLiquidXenonBottomGridHolder Transportation
    29      -606      -180      -140  7.13e-06          0     0.217  2.5e+03
InnerLiquidXenon Transportation
    30      -605      -177      -150  7.13e-06          0      10.3  2.51e+03
Bottom_PMT_Window_160 Transportation
    31      -605      -177      -150  7.13e-06          0     0.521  2.51e+03
Bottom_PMT_Photocathode_160 Transportation
    32      -605      -177      -151  7.13e-06          0      1.04  2.51e+03
Bottom_PMT_Window_160 Transportation
    33      -605      -176      -152  7.13e-06          0     0.521  2.52e+03
Bottom_PMT_Vacuum_160 Transportation
    34      -590      -141      -224  7.13e-06          0      81.4  2.6e+03
Bottom_PMT_Body_160 Transportation
    35      -590      -140      -224  7.13e-06          0      1.26  2.6e+03
LiquidSkinXenonBank Transportation
    36      -549      -108      -255  7.13e-06          0        60  2.66e+03
LiquidSkinXenonBank OpRayleigh
    37      -540      -128      -180  7.13e-06          0      78.4  2.74e+03
Bottom_PMT_Body_159 Transportation
    38      -540      -128      -180  7.13e-06          0         0  2.74e+03
LiquidSkinXenonBank Transportation
    39      -541      -130      -181  7.13e-06          0      2.12  2.74e+03
Bottom_PMT_Body_159 Transportation
    40      -541      -130      -181  7.13e-06          0         0  2.74e+03
LiquidSkinXenonBank Transportation
    41      -542      -128      -180  7.13e-06          0      2.41  2.74e+03
Bottom_PMT_Body_159 Transportation
    42      -542      -128      -180  7.13e-06          0         0  2.74e+03
LiquidSkinXenonBank Transportation
    43      -539      -129      -187  7.13e-06          0       7.4  2.75e+03
Bottom_PMT_Body_159 Transportation
    44      -539      -129      -187  7.13e-06          0         0  2.75e+03
LiquidSkinXenonBank Transportation
    45      -550      -118      -181  7.13e-06          0      16.5  2.76e+03
Bottom_PMT_Rod3_144 Transportation
    46      -550      -118      -181  7.13e-06          0         0  2.76e+03
LiquidSkinXenonBank Transportation
    47      -560      -203      -195  7.13e-06          0        87  2.85e+03
Bottom_PMT_Body_175 Transportation
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    48      -560      -203      -195  7.13e-06          0 2.66e-15  2.85e+03
LiquidSkinXenonBank Transportation
    49      -557      -186      -183  7.13e-06          0     21.2  2.87e+03
LiquidSkinXenonBank OpRayleigh
    50      -565      -202      -186  7.13e-06          0     17.8  2.89e+03
Bottom_PMT_Body_175 Transportation
    51      -565      -202      -186  7.13e-06          0 1.66e-14  2.89e+03
LiquidSkinXenonBank Transportation
    52      -549      -93.1     -240  7.13e-06          0      122  3.01e+03
Bottom_PMT_Body_144 Transportation
    53      -549      -93.1     -240  7.13e-06          0 2.77e-14  3.01e+03
LiquidSkinXenonBank Transportation
    54      -505      -89.5     -230  7.13e-06          0     45.5  3.06e+03
Bottom_PMT_Body_143 Transportation
    55      -505      -89.5     -230  7.13e-06          0 3.99e-14  3.06e+03
LiquidSkinXenonBank Transportation
    56      -575      -119      -333  7.13e-06          0      128  3.19e+03
LiquidSkinXenon Transportation
    57      -635      -143      -421  7.13e-06          0      109   3.3e+03
PTFELinerLiquid Transportation
    58      -635      -143      -421  7.13e-06          0        0   3.3e+03
LiquidSkinXenon Transportation
    59      -729      -257      -333  7.13e-06          0      172  3.47e+03
LiquidSkinXenonBank Transportation
    60      -731      -260      -331  7.13e-06          0     4.57  3.47e+03
LiquidSkinXenonBank OpAbsorption


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* G4Track Information:   Particle = opticalphoton,    Track ID = 50,
Parent ID = 1
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Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)   dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02  7.11e-06          0        0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      139      47.2      -3.9  7.11e-06          0    0.379     0.379
InnerLiquidXenon Transportation
     2      129      51.5      1e-09 7.11e-06          0     11.8      12.2
LiquidXenonTarget Transportation
     3      -638      373       290  7.11e-06          0      881       893
PTFEWallsInLiquid Transportation
     4      -638      373       290  7.11e-06          0        0       893
LiquidXenonTarget Transportation
     5      -549      356       256  7.11e-06          0     96.7       990
LiquidXenonTarget OpRayleigh
     6      -425      360       880  7.11e-06          0      636   1.63e+03
LiquidXenonTarget OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 49,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  7.15e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.2     -4.1  7.15e-06        0    0.184    0.184
InnerLiquidXenon Transportation
    2     91.2      311     -140  7.15e-06        0      300      300
InnerLiquidXenonBottomGridHolder Transportation
    3     91.1      311     -140  7.15e-06        0     0.46      301
InnerLiquidXenon Transportation
    4     87.6      330     -150  7.15e-06        0     21.9      323
Bottom_PMT_Window_057 Transportation
    5     87.4      331     -150  7.15e-06        0     1.17      324
Bottom_PMT_Photocathode_057 Transportation
    6     87.2      333     -151  7.15e-06        0     1.56      325
Bottom_PMT_Photocathode_057 OpAbsorption

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* G4Track Information:   Particle = opticalphoton,   Track ID = 48,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  7.15e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      139      46.8     -3.9  7.15e-06        0    0.282    0.282
InnerLiquidXenon Transportation
    2      136     39.5     1e-09  7.15e-06        0     8.82      9.1
LiquidXenonTarget Transportation
    3      121     2.12     19.9  7.15e-06        0     45.1     54.2
LiquidXenonTarget OpRayleigh
    4      117     1.17     21.7  7.15e-06        0     4.09     58.3
LiquidXenonTarget OpRayleigh
    5     -509      226      585  7.15e-06        0      872      930
LiquidXenonTarget OpRayleigh
    6     -591     80.2      464  7.15e-06        0      207  1.14e+03
LiquidXenonTarget OpRayleigh
    7     -572     54.2      495  7.15e-06        0     44.9  1.18e+03
LiquidXenonTarget OpRayleigh
    8     -739     26.3      344  7.15e-06        0      227  1.41e+03
PTFEWallsInLiquid Transportation
    9     -739     26.3      344  7.15e-06        0        0  1.41e+03
LiquidXenonTarget Transportation
   10     -223     -611      661  7.15e-06        0      878  2.29e+03
LiquidXenonTarget OpRayleigh
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   11      -286      -681       600  7.15e-06         0       113   2.4e+03
PTFEWallsInLiquid Transportation
   12      -286      -681       600  7.15e-06         0         0   2.4e+03
LiquidXenonTarget Transportation
   13      -284      -617       612  7.15e-06         0      65.3  2.46e+03
LiquidXenonTarget OpRayleigh
   14      -313      -669       606  7.15e-06         0        60  2.52e+03
PTFEWallsInLiquid Transportation
   15      -313      -669       606  7.15e-06         0         0  2.52e+03
LiquidXenonTarget Transportation
   16       436       221       872  7.15e-06         0 1.19e+03  3.72e+03
LiquidXenonTarget OpRayleigh
   17       530       126  1.13e+03  7.15e-06         0       292  4.01e+03
LiquidXenonTarget OpRayleigh
   18       538       365  1.16e+03  7.15e-06         0       241  4.25e+03
LiquidXenonTarget OpRayleigh
   19       730       116  1.24e+03  7.15e-06         0       325  4.58e+03
PTFEWallsInLiquid Transportation
   20       730       116  1.24e+03  7.15e-06         0         0  4.58e+03
LiquidXenonTarget Transportation
   21       725       112  1.25e+03  7.15e-06         0      6.81  4.58e+03
LiquidXenonTarget OpRayleigh
   22       733      94.4  1.22e+03  7.15e-06         0      28.4  4.61e+03
PTFEWallsInLiquid Transportation
   23       733      94.4  1.22e+03  7.15e-06         0         0  4.61e+03
LiquidXenonTarget Transportation
   24       722      83.9  1.23e+03  7.15e-06         0      15.2  4.63e+03
LiquidXenonTarget OpRayleigh
   25       680      44.4  1.29e+03  7.15e-06         0      87.8  4.71e+03
LiquidXenonTarget OpRayleigh
   26       737      48.1  1.26e+03  7.15e-06         0      63.3  4.78e+03
PTFEWallsInLiquid Transportation
   27       737      48.1  1.26e+03  7.15e-06         0         0  4.78e+03
LiquidXenonTarget Transportation
   28       203      -167  1.13e+03  7.15e-06         0       593  5.37e+03
LiquidXenonTarget OpRayleigh
   29     -59.7      13.2  1.15e+03  7.15e-06         0       319  5.69e+03
LiquidXenonTarget OpRayleigh
   30      25.7      36.2       975  7.15e-06         0       195  5.88e+03
LiquidXenonTarget OpRayleigh
   31       142      -336  1.27e+03  7.15e-06         0       489  6.37e+03
LiquidXenonTarget OpRayleigh
   32       323      -185  1.42e+03  7.15e-06         0       280  6.65e+03
LiquidXenonTarget OpRayleigh
   33       300     -98.9  1.44e+03  7.15e-06         0      91.7  6.74e+03
LiquidXenonTarget OpRayleigh
   34       383      -294  1.36e+03  7.15e-06         0       224  6.97e+03
LiquidXenonTarget OpRayleigh
   35       395      -251  1.45e+03  7.15e-06         0       101  7.07e+03
LiquidXenonTarget OpRayleigh
   36       144      -478  1.25e+03  7.15e-06         0       397  7.47e+03
LiquidXenonTarget OpRayleigh
   37      -210      -351  1.39e+03  7.15e-06         0       400  7.87e+03
LiquidXenonTarget OpRayleigh
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   38     -406     -260 1.48e+03  7.15e-06              0       234   8.1e+03
LXeTargetGateGridHolder Transportation
   39     -407     -259 1.48e+03  7.15e-06              0     0.272   8.1e+03
LiquidXenonTarget Transportation
   40     -417     -254 1.48e+03  7.15e-06              0        13  8.11e+03
InnerGaseousXenon Transportation
   41     -417     -254 1.48e+03  7.15e-06              0         0  8.11e+03
LiquidXenonTarget Transportation
   42     -428     -249 1.48e+03  7.15e-06              0        13  8.13e+03
LXeTargetGateGridHolder Transportation
   43     -429     -249 1.48e+03  7.15e-06              0     0.272  8.13e+03
LiquidXenonTarget Transportation
   44     -731     -108 1.34e+03  7.15e-06              0       361  8.49e+03
PTFEWallsInLiquid Transportation
   45     -731     -108 1.34e+03  7.15e-06              0         0  8.49e+03
LiquidXenonTarget Transportation
   46     -634    -97.8 1.42e+03  7.15e-06              0       126  8.61e+03
LiquidXenonTarget OpRayleigh
   47     -734    -88.2 1.23e+03  7.15e-06              0       214  8.83e+03
PTFEWallsInLiquid Transportation
   48     -734    -88.2 1.23e+03  7.15e-06              0         0  8.83e+03
LiquidXenonTarget Transportation
   49     -639     -156 1.13e+03  7.15e-06              0       155  8.98e+03
LiquidXenonTarget OpRayleigh
   50     -713     -194 1.15e+03  7.15e-06              0      85.5  9.07e+03
PTFEWallsInLiquid Transportation
   51     -713     -194 1.15e+03  7.15e-06              0         0  9.07e+03
LiquidXenonTarget Transportation
   52     -673     -185 1.16e+03  7.15e-06              0      44.2  9.11e+03
LiquidXenonTarget OpRayleigh
   53     -677     -207 1.17e+03  7.15e-06              0      23.1  9.14e+03
LiquidXenonTarget OpRayleigh
   54     -709     -210 1.13e+03  7.15e-06              0        50  9.19e+03
PTFEWallsInLiquid Transportation
   55     -709     -210 1.13e+03  7.15e-06              0         0  9.19e+03
LiquidXenonTarget Transportation
   56     -652     -327      965  7.15e-06              0       210   9.4e+03
LiquidXenonTarget OpRayleigh
   57     -650     -316      964  7.15e-06              0      11.7  9.41e+03
LiquidXenonTarget OpRayleigh
   58     -686     -274 1.06e+03  7.15e-06              0       110  9.52e+03
PTFEWallsInLiquid Transportation
   59     -686     -274 1.06e+03  7.15e-06              0         0  9.52e+03
LiquidXenonTarget Transportation
   60     -670     -279 1.04e+03  7.15e-06              0      27.4  9.55e+03
LiquidXenonTarget OpRayleigh
   61     -668     -317 1.04e+03  7.15e-06              0        38  9.58e+03
PTFEWallsInLiquid Transportation
   62     -668     -317 1.04e+03  7.15e-06              0         0  9.58e+03
LiquidXenonTarget Transportation
   63     -659     -296 1.06e+03  7.15e-06              0      29.3  9.61e+03
LiquidXenonTarget OpRayleigh
   64     -217      183      865  7.15e-06              0       680  1.03e+04
LiquidXenonTarget OpRayleigh
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 65      -714     -191      590  7.15e-06         0      680  1.1e+04
PTFEWallsInLiquid Transportation
 66      -714     -191      590  7.15e-06         0        0  1.1e+04
LiquidXenonTarget Transportation
 67      -597     -95.5      737  7.15e-06         0      211  1.12e+04
LiquidXenonTarget OpRayleigh
 68      -613     -101      683  7.15e-06         0     56.8  1.12e+04
LiquidXenonTarget OpRayleigh
 69      -652     -136      479  7.15e-06         0      210  1.15e+04
LiquidXenonTarget OpRayleigh
 70      -596     -75.8      453  7.15e-06         0     86.4  1.15e+04
LiquidXenonTarget OpRayleigh
 71      -548     -34.8    1e-09  7.15e-06         0      457  1.2e+04
InnerLiquidXenon Transportation
 72      -547     -34.4     -3.9  7.15e-06         0     3.93  1.2e+04
InnerLiquidXenonCathodeGridHolder Transportation
 73      -547     -34.4     -4.1  7.15e-06         0     0.21  1.2e+04
InnerLiquidXenon Transportation
 74      -547      -34     -8.79  7.15e-06         0     4.73  1.2e+04
InnerLiquidXenon OpRayleigh
 75      -559      -38     -7.16  7.15e-06         0     12.5  1.2e+04
InnerLiquidXenon OpRayleigh
 76      -644     -27.8     -140  7.15e-06         0      158  1.22e+04
InnerLiquidXenonBottomGridHolder Transportation
 77      -644     -27.8     -140  7.15e-06         0    0.248  1.22e+04
InnerLiquidXenon Transportation
 78      -649     -27.2     -148  7.15e-06         0     9.41  1.22e+04
BottomPTFELiner Transportation
 79      -649     -27.2     -148  7.15e-06         0        0  1.22e+04
InnerLiquidXenon Transportation
 80      -658     -37.6     -140  7.15e-06         0     15.7  1.22e+04
InnerLiquidXenonBottomGridHolder Transportation
 81      -658     -37.9     -140  7.15e-06         0    0.414  1.22e+04
InnerLiquidXenon Transportation
 82      -693     -79.8     -108  7.15e-06         0     63.1  1.23e+04
InnerLiquidXenon OpRayleigh
 83      -321     -386     -94.4  7.15e-06         0      482  1.27e+04
InnerLiquidXenon OpRayleigh
 84      -298     -527     -4.1  7.15e-06         0      169  1.29e+04
InnerLiquidXenonCathodeGridHolder Transportation
 85      -298     -527     -3.9  7.15e-06         0     0.39  1.29e+04
InnerLiquidXenon Transportation
 86      -297     -533    1e-09  7.15e-06         0      7.3  1.29e+04
LiquidXenonTarget Transportation
 87      -272     -687     98.4  7.15e-06         0      184  1.31e+04
PTFEWallsInLiquid Transportation
 88      -272     -687     98.4  7.15e-06         0        0  1.31e+04
LiquidXenonTarget Transportation
 89      -265     -661    1e-09  7.15e-06         0      102  1.32e+04
InnerLiquidXenon Transportation
 90      -264     -659     -3.9  7.15e-06         0     4.05  1.32e+04
InnerLiquidXenonCathodeGridHolder Transportation
 91      -264     -659     -4.1  7.15e-06         0    0.216  1.32e+04
InnerLiquidXenon Transportation
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  92     -258      -636     -89.5   7.15e-06          0      88.7  1.33e+04
InnerLiquidXenon OpRayleigh
  93     -347      -598      -4.1   7.15e-06          0       129  1.34e+04
InnerLiquidXenonCathodeGridHolder Transportation
  94     -348      -598      -3.9   7.15e-06          0     0.315  1.34e+04
InnerLiquidXenon Transportation
  95     -352      -596      1e-09  7.15e-06          0       5.9  1.34e+04
LiquidXenonTarget Transportation
  96     -369      -589      16.7   7.15e-06          0      25.2  1.35e+04
LiquidXenonTarget OpRayleigh
  97     -406      -580      1e-09  7.15e-06          0        41  1.35e+04
InnerLiquidXenon Transportation
  98     -414      -578      -3.9   7.15e-06          0      9.59  1.35e+04
InnerLiquidXenonCathodeGridHolder Transportation
  99     -415      -578      -4.1   7.15e-06          0     0.512  1.35e+04
InnerLiquidXenon Transportation
 100     -478      -564     -32.9   7.15e-06          0      70.8  1.36e+04
PTFEWallsInLiquid Transportation
 101     -478      -564     -32.9   7.15e-06          0         0  1.36e+04
InnerLiquidXenon Transportation
 102     -498      -503      -140   7.15e-06          0       124  1.37e+04
InnerLiquidXenonBottomGridHolder Transportation
 103     -498      -503      -140   7.15e-06          0     0.242  1.37e+04
InnerLiquidXenon Transportation
 104     -499      -499      -148   7.15e-06          0      9.18  1.37e+04
BottomPTFELiner Transportation
 105     -499      -499      -148   7.15e-06          0         0  1.37e+04
InnerLiquidXenon Transportation
 106     -500      -488      -140   7.15e-06          0      13.3  1.37e+04
InnerLiquidXenonBottomGridHolder Transportation
 107     -500      -488      -140   7.15e-06          0     0.351  1.37e+04
InnerLiquidXenon Transportation
 108     -504      -411     -83.1   7.15e-06          0      95.8  1.38e+04
InnerLiquidXenon OpRayleigh
 109     -545      -500     -36.6   7.15e-06          0       108  1.39e+04
PTFEWallsInLiquid Transportation
 110     -545      -500     -36.6   7.15e-06          0         0  1.39e+04
InnerLiquidXenon Transportation
 111     -198      -240       -27   7.15e-06          0       433  1.44e+04
InnerLiquidXenon OpRayleigh
 112     -233      -311     -72.1   7.15e-06          0      90.7  1.45e+04
InnerLiquidXenon OpRayleigh
 113     -430      -301      -4.1   7.15e-06          0       208  1.47e+04
InnerLiquidXenonCathodeGridHolder Transportation
 114     -430      -301      -3.9   7.15e-06          0     0.637  1.47e+04
InnerLiquidXenon Transportation
 115     -442      -300      1e-09  7.15e-06          0      11.9  1.47e+04
LiquidXenonTarget Transportation
 116     -581      -294        48   7.15e-06          0       147  1.48e+04
LiquidXenonTarget OpRayleigh
 117     -709      -210      27.3   7.15e-06          0       155   1.5e+04
PTFEWallsInLiquid Transportation
 118     -709      -210      27.3   7.15e-06          0         0   1.5e+04
LiquidXenonTarget Transportation
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   119      -680      -203      152  7.15e-06        0      128  1.51e+04
LiquidXenonTarget OpRayleigh
   120      -593      -301      261  7.15e-06        0      170  1.53e+04
LiquidXenonTarget OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 47,
Parent ID = 1
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Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02  6.89e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1       139      47.4      -4.1  6.89e-06        0    0.336    0.336
InnerLiquidXenon Transportation
    2     -73.1       534      -140  6.89e-06        0      548      549
InnerLiquidXenonBottomGridHolder Transportation
    3     -73.4       535      -140  6.89e-06        0     0.84      550
InnerLiquidXenon Transportation
    4     -85.8       563      -148  6.89e-06        0     31.9      581
BottomPTFELiner Transportation
    5     -85.8       563      -148  6.89e-06        0        0      581
InnerLiquidXenon Transportation
    6     -88.3       562      -140  6.89e-06        0     8.38      590
InnerLiquidXenonBottomGridHolder Transportation
    7     -88.4       562      -140  6.89e-06        0    0.221      590
InnerLiquidXenon Transportation
    8      -109       553     -76.6  6.89e-06        0     67.1      657
InnerLiquidXenon OpRayleigh
    9     -12.9       523     -49.5  6.89e-06        0      104      761
InnerLiquidXenon OpRayleigh
   10      -131       472      -140  6.89e-06        0      157      919
InnerLiquidXenonBottomGridHolder Transportation
   11      -131       471      -140  6.89e-06        0    0.362      919
InnerLiquidXenon Transportation
   12      -142       467      -148  6.89e-06        0     13.8      933
BottomPTFELiner Transportation
   13      -142       467      -148  6.89e-06        0        0      933
InnerLiquidXenon Transportation
   14      -121       438      -140  6.89e-06        0       36      969
InnerLiquidXenonBottomGridHolder Transportation
   15      -121       437      -140  6.89e-06        0    0.949      970
InnerLiquidXenon Transportation
   16     -82.5       383      -125  6.89e-06        0     68.4  1.04e+03
InnerLiquidXenon OpRayleigh
   17      -102       388      -140  6.89e-06        0     25.4  1.06e+03
InnerLiquidXenonBottomGridHolder Transportation
   18      -103       388      -140  6.89e-06        0    0.353  1.06e+03
InnerLiquidXenon Transportation
   19      -116       392      -150  6.89e-06        0     16.8  1.08e+03
Bottom_PMT_Window_045 Transportation
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    20      -116      392     -150  6.89e-06         0      0.83  1.08e+03
Bottom_PMT_Photocathode_045 Transportation
    21      -118      393     -151  6.89e-06         0      1.66  1.08e+03
Bottom_PMT_Window_045 Transportation
    22      -118      393     -152  6.89e-06         0      0.83  1.08e+03
Bottom_PMT_Vacuum_045 Transportation
    23      -118      393     -152  6.89e-06         0         0  1.08e+03
Bottom_PMT_Window_045 Transportation
    24      -119      393     -151  6.89e-06         0      0.83  1.08e+03
Bottom_PMT_Photocathode_045 Transportation
    25      -120      393     -150  6.89e-06         0      1.66  1.09e+03
Bottom_PMT_Window_045 Transportation
    26      -121      393     -150  6.89e-06         0      0.83  1.09e+03
InnerLiquidXenon Transportation
    27      -134      397     -140  6.89e-06         0      16.8   1.1e+03
InnerLiquidXenonBottomGridHolder Transportation
    28      -134      397     -140  6.89e-06         0     0.353   1.1e+03
InnerLiquidXenon Transportation
    29      -160      404     -120  6.89e-06         0      33.5  1.14e+03
InnerLiquidXenon OpRayleigh
    30       224      531    -18.6  6.89e-06         0       417  1.56e+03
InnerLiquidXenon OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 46,
Parent ID = 1
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140      47.1    -4.02  6.69e-06         0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1       140      47.2     -3.9  6.69e-06         0      0.17      0.17
InnerLiquidXenon Transportation
     2       140      50.8     1e-09  6.69e-06        0      5.31      5.48
LiquidXenonTarget Transportation
     3       231       650      655  6.69e-06         0       893       898
LiquidXenonTarget OpRayleigh
     4       174       718      665  6.69e-06         0      89.5       988
PTFEWallsInLiquid Transportation
     5       174       718      665  6.69e-06         0         0       988
LiquidXenonTarget Transportation
     6      -333       129      548  6.69e-06         0       786  1.77e+03
LiquidXenonTarget OpRayleigh
     7      -304       673      870  6.69e-06         0       633  2.41e+03
PTFEWallsInLiquid Transportation
     8      -304       673      870  6.69e-06         0         0  2.41e+03
LiquidXenonTarget Transportation
     9      -275       526      815  6.69e-06         0       160  2.57e+03
LiquidXenonTarget OpRayleigh
    10      74.5       228      602  6.69e-06         0       506  3.07e+03
LiquidXenonTarget OpRayleigh
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    11     38.7     334     729 6.69e-06          0     170 3.24e+03
LiquidXenonTarget OpRayleigh
    12      35     299     717 6.69e-06          0    37.1 3.28e+03
LiquidXenonTarget OpRayleigh
    13    -35.1     372 1.48e+03 6.69e-06          0     765 4.04e+03
LXeTargetGateGridHolder Transportation
    14    -35.1     372 1.48e+03 6.69e-06          0   0.105 4.04e+03
LiquidXenonTarget Transportation
    15    -35.6     372 1.48e+03 6.69e-06          0    4.99 4.05e+03
InnerGaseousXenon Transportation
    16    -36.3     373 1.49e+03 6.69e-06          0    5.09 4.05e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    17    -36.3     373 1.49e+03 6.69e-06          0  0.0306 4.05e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
    18    -36.3     373 1.49e+03 6.69e-06          0  0.0306 4.05e+03
InnerGaseousXenon Transportation
    19    -42.1     379 1.52e+03 6.69e-06          0    38.8 4.09e+03
InnerGaseousXenonTopGridHolder Transportation
    20    -42.1     379 1.52e+03 6.69e-06          0  0.0541 4.09e+03
InnerGaseousXenon Transportation
    21    -43.6     380 1.53e+03 6.69e-06          0    10.2  4.1e+03
Top_PMT_Window_199 Transportation
    22    -43.7     380 1.53e+03 6.69e-06          0   0.504  4.1e+03
Top_PMT_Photocathode_199 Transportation
    23    -43.8     381 1.54e+03 6.69e-06          0    1.01 4.11e+03
Top_PMT_Window_199 Transportation
    24    -43.8     381 1.54e+03 6.69e-06          0   0.504 4.11e+03
Top_PMT_Vacuum_199 Transportation
    25      -61     398 1.65e+03 6.69e-06          0     116 4.22e+03
Top_PMT_Body_199 Transportation
    26    -61.7     399 1.65e+03 6.69e-06          0     1.3 4.22e+03
GaseousSkinXenonBank Transportation
    27    -61.7     399 1.65e+03 6.69e-06          0       0 4.22e+03
Top_PMT_Body_199 Transportation
    28    -61.1     398 1.65e+03 6.69e-06          0     1.3 4.22e+03
Top_PMT_Vacuum_199 Transportation
    29    -60.3     398 1.66e+03 6.69e-06          0    5.22 4.23e+03
Top_PMT_Body_199 Transportation
    30    -60.2     397 1.66e+03 6.69e-06          0    1.01 4.23e+03
Top_PMT_Base_199 Transportation
    31    -58.4     395 1.68e+03 6.69e-06          0    20.2 4.25e+03
GaseousSkinXenonBank Transportation
    32    -52.7     389 1.72e+03 6.69e-06          0    40.9 4.29e+03
GaseousSkinXenon Transportation
    33   -0.353     327 2.09e+03 6.69e-06          0     377 4.67e+03
InnerTitaniumVessel Transportation


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* G4Track Information:   Particle = opticalphoton,   Track ID = 45,
Parent ID = 1
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Step#      X(mm)      Y(mm)      Z(mm) KinE(MeV)   dE(MeV)  StepLeng TrackLeng
NextVolume ProcName
    0       140       47.1      -4.02  7.03e-06         0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1       140         47       -4.1  7.03e-06         0     0.112     0.112
InnerLiquidXenon Transportation
    2      49.9      -35.6       -140  7.03e-06         0       183       183
InnerLiquidXenonBottomGridHolder Transportation
    3      49.7      -35.7       -140  7.03e-06         0      0.28       183
InnerLiquidXenon Transportation
    4      44.5      -40.5       -148  7.03e-06         0      10.6       194
BottomPTFELiner Transportation
    5      44.5      -40.5       -148  7.03e-06         0         0       194
InnerLiquidXenon Transportation
    6      45.9      -41.4       -140  7.03e-06         0      8.07       202
InnerLiquidXenonBottomGridHolder Transportation
    7        46      -41.4       -140  7.03e-06         0     0.213       202
InnerLiquidXenon Transportation
    8      47.5      -42.3       -131  7.03e-06         0      8.59       210
InnerLiquidXenon OpRayleigh
    9      2.87       73.7       -4.1  7.03e-06         0       178       388
InnerLiquidXenonCathodeGridHolder Transportation
   10       2.8       73.9       -3.9  7.03e-06         0     0.291       389
InnerLiquidXenon Transportation
   11      1.43       77.5       1e-09  7.03e-06        0      5.44       394
LiquidXenonTarget Transportation
   12     -24.8        146       74.8  7.03e-06         0       104       499
LiquidXenonTarget OpRayleigh
   13      22.1       53.5       1e-09  7.03e-06        0       128       626
InnerLiquidXenon Transportation
   14      24.6       48.7       -3.9  7.03e-06         0      6.65       633
InnerLiquidXenonCathodeGridHolder Transportation
   15      24.7       48.4       -4.1  7.03e-06         0     0.355       633
InnerLiquidXenon Transportation
   16      46.6       5.47        -39  7.03e-06         0      59.5       693
InnerLiquidXenon OpRayleigh
   17      53.1      -37.2      -91.1  7.03e-06         0      67.7       760
InnerLiquidXenon OpRayleigh
   18      9.45      -8.48       -4.1  7.03e-06         0       102       862
InnerLiquidXenonCathodeGridHolder Transportation
   19      9.34      -8.41       -3.9  7.03e-06         0     0.243       862
InnerLiquidXenon Transportation
   20      7.39      -7.12       1e-09  7.03e-06        0      4.55       867
LiquidXenonTarget Transportation
   21     -5.65       1.46         26  7.03e-06         0      30.3       897
LiquidXenonTarget OpRayleigh
   22     -37.4      -29.4       29.1  7.03e-06         0      44.4       941
LiquidXenonTarget OpRayleigh
   23     -58.7       11.6       64.5  7.03e-06         0      58.2     1e+03
LiquidXenonTarget OpRayleigh
   24     -48.7      -5.91       12.7  7.03e-06         0      55.6  1.06e+03
LiquidXenonTarget OpRayleigh
   25      -136       -275        342  7.03e-06         0       434  1.49e+03
LiquidXenonTarget OpRayleigh
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  26        -244        -204        458    7.03e-06          0        174    1.66e+03
LiquidXenonTarget OpRayleigh
  27        -282        -89.2       695    7.03e-06          0        266    1.93e+03
LiquidXenonTarget OpRayleigh
  28        -234        -59.3       359    7.03e-06          0        341    2.27e+03
LiquidXenonTarget OpRayleigh
  29        -187        -31.3       281    7.03e-06          0        95.1   2.37e+03
LiquidXenonTarget OpRayleigh
  30        -7.71        27.4       110    7.03e-06          0        255    2.62e+03
LiquidXenonTarget OpRayleigh
  31        -27.3         4.04      162    7.03e-06          0        60.5   2.68e+03
LiquidXenonTarget OpRayleigh
  32         107         349        344    7.03e-06          0        413    3.09e+03
LiquidXenonTarget OpRayleigh
  33         46.6        291        426    7.03e-06          0        117    3.21e+03
LiquidXenonTarget OpRayleigh
  34         106         314        451    7.03e-06          0        68.4   3.28e+03
LiquidXenonTarget OpRayleigh
  35         308         447        387    7.03e-06          0        251    3.53e+03
LiquidXenonTarget OpRayleigh
  36         57.9        402        483    7.03e-06          0        272     3.8e+03
LiquidXenonTarget OpRayleigh
  37         249         696        748    7.03e-06          0        439    4.24e+03
PTFEWallsInLiquid Transportation
  38         249         696        748    7.03e-06          0          0    4.24e+03
LiquidXenonTarget Transportation
  39         4.99        258        643    7.03e-06          0        512    4.75e+03
LiquidXenonTarget OpRayleigh
  40        -11.8        267        690    7.03e-06          0        51.4   4.81e+03
LiquidXenonTarget OpRayleigh
  41         89.3        404        697    7.03e-06          0        171    4.98e+03
LiquidXenonTarget OpRayleigh
  42         32.8        342        678    7.03e-06          0        86.4   5.06e+03
LiquidXenonTarget OpRayleigh
  43         391         627        800    7.03e-06          0        474    5.54e+03
PTFEWallsInLiquid Transportation
  44         391         627        800    7.03e-06          0          0    5.54e+03
LiquidXenonTarget Transportation
  45         350         587        880    7.03e-06          0        98.7   5.63e+03
LiquidXenonTarget OpRayleigh
  46         318         538        874    7.03e-06          0        58.2   5.69e+03
LiquidXenonTarget OpRayleigh
  47         257         569        865    7.03e-06          0        69.6   5.76e+03
LiquidXenonTarget OpRayleigh
  48         349         442      1.2e+03  7.03e-06          0        365    6.13e+03
LiquidXenonTarget OpRayleigh
  49         387         399     1.22e+03  7.03e-06          0        61.3   6.19e+03
LiquidXenonTarget OpRayleigh
  50         246         470     1.33e+03  7.03e-06          0        194    6.38e+03
LiquidXenonTarget OpRayleigh
  51         215         489     1.43e+03  7.03e-06          0        110    6.49e+03
LiquidXenonTarget OpRayleigh
  52         262         490      1.4e+03  7.03e-06          0        59.5   6.55e+03
LiquidXenonTarget OpRayleigh
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    53       236      478  1.3e+03  7.03e-06           0      106  6.66e+03
LiquidXenonTarget OpAbsorption


*********************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 44,
Parent ID = 1
*********************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02  6.87e-06           0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1       140        47      -3.9  6.87e-06           0    0.152    0.152
InnerLiquidXenon Transportation
    2       138      44.9      1e-09  6.87e-06          0     4.75     4.91
LiquidXenonTarget Transportation
    3     -12.6      -139       340  6.87e-06           0      415      420
LiquidXenonTarget OpRayleigh
    4     -12.5      -139       340  6.87e-06           0    0.193      420
LiquidXenonTarget OpRayleigh
    5      -151       403      91.8  6.87e-06           0      613  1.03e+03
LiquidXenonTarget OpRayleigh
    6      -148       400      91.2  6.87e-06           0     4.55  1.04e+03
LiquidXenonTarget OpAbsorption


*********************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 43,
Parent ID = 1
*********************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1     -4.02  6.97e-06           0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1       140      47.1      -3.9  6.97e-06           0    0.128    0.128
InnerLiquidXenon Transportation
    2       140        48      1e-09  6.97e-06          0        4     4.12
LiquidXenonTarget Transportation
    3       164       180       588  6.97e-06           0      603      608
LiquidXenonTarget OpRayleigh
    4       609     -70.3       946  6.97e-06           0      623  1.23e+03
LiquidXenonTarget OpRayleigh
    5       730      -114       773  6.97e-06           0      216  1.45e+03
PTFEWallsInLiquid Transportation
    6       730      -114       773  6.97e-06           0        0  1.45e+03
LiquidXenonTarget Transportation
    7       551       180       911  6.97e-06           0      372  1.82e+03
LiquidXenonTarget OpRayleigh
    8       610       292  1.01e+03  6.97e-06           0      159  1.98e+03
LiquidXenonTarget OpRayleigh
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    9      446       416      836  6.97e-06           0      268  2.25e+03
LiquidXenonTarget OpRayleigh
   10      418       380      971  6.97e-06           0      143  2.39e+03
LiquidXenonTarget OpRayleigh
   11      547       158  1.06e+03  6.97e-06          0      274  2.66e+03
LiquidXenonTarget OpRayleigh
   12      597     -26.1      984  6.97e-06           0      206  2.87e+03
LiquidXenonTarget OpRayleigh
   13      586     -46.4      960  6.97e-06           0     33.3   2.9e+03
LiquidXenonTarget OpRayleigh
   14      739      11.6  1.02e+03  6.97e-06          0      175  3.08e+03
PTFEWallsInLiquid Transportation
   15      739      11.6  1.02e+03  6.97e-06          0        0  3.08e+03
LiquidXenonTarget Transportation
   16      542       117      416  6.97e-06           0      646  3.72e+03
LiquidXenonTarget OpRayleigh
   17      550       122      427  6.97e-06           0     14.3  3.74e+03
LiquidXenonTarget OpRayleigh
   18      611       184      541  6.97e-06           0      144  3.88e+03
LiquidXenonTarget OpRayleigh
   19      416       234      320  6.97e-06           0      299  4.18e+03
LiquidXenonTarget OpRayleigh
   20      282       227      229  6.97e-06           0      162  4.34e+03
LiquidXenonTarget OpRayleigh
   21      303      88.4      147  6.97e-06           0      162  4.51e+03
LiquidXenonTarget OpRayleigh
   22    -79.7       354      235  6.97e-06           0      474  4.98e+03
LiquidXenonTarget OpRayleigh
   23     -255       339     1e-09  6.97e-06          0      294  5.27e+03
InnerLiquidXenon Transportation
   24     -258       339     -3.9  6.97e-06           0     4.87  5.28e+03
InnerLiquidXenonCathodeGridHolder Transportation
   25     -258       339     -4.1  6.97e-06           0     0.26  5.28e+03
InnerLiquidXenon Transportation
   26     -312       334    -75.9  6.97e-06           0     89.8  5.37e+03
InnerLiquidXenon OpRayleigh
   27     -292       337    -31.9  6.97e-06           0     48.4  5.42e+03
InnerLiquidXenon OpRayleigh
   28     -390       407     -4.1  6.97e-06           0      123  5.54e+03
InnerLiquidXenonCathodeGridHolder Transportation
   29     -391       407     -3.9  6.97e-06           0    0.923  5.54e+03
InnerLiquidXenon Transportation
   30     -405       417     1e-09  6.97e-06          0     17.3  5.56e+03
LiquidXenonTarget Transportation
   31     -536       509       37  6.97e-06           0      164  5.72e+03
PTFEWallsInLiquid Transportation
   32     -536       509       37  6.97e-06           0        0  5.72e+03
LiquidXenonTarget Transportation
   33     -538       498     50.6  6.97e-06           0     17.9  5.74e+03
LiquidXenonTarget OpRayleigh
   34     -481       535     1e-09  6.97e-06          0     85.2  5.83e+03
InnerLiquidXenon Transportation
   35     -476       538     -3.9  6.97e-06           0     6.56  5.83e+03
InnerLiquidXenonCathodeGridHolder Transportation
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    36     -476     538     -4.1  6.97e-06        0      0.35  5.83e+03
InnerLiquidXenon Transportation
    37     -413     580    -59.9  6.97e-06        0        94  5.93e+03
InnerLiquidXenon OpRayleigh
    38     -395     593     -4.1  6.97e-06        0      60.2  5.99e+03
InnerLiquidXenonCathodeGridHolder Transportation
    39     -395     594     -3.9  6.97e-06        0     0.224  5.99e+03
InnerLiquidXenon Transportation
    40     -394     594     1e-09  6.97e-06       0       4.2  5.99e+03
LiquidXenonTarget Transportation
    41     -321     650      226  6.97e-06        0       244  6.23e+03
LiquidXenonTarget OpRayleigh
    42     -315     669      235  6.97e-06        0      21.7  6.26e+03
PTFEWallsInLiquid Transportation
    43     -315     669      235  6.97e-06        0         0  6.26e+03
LiquidXenonTarget Transportation
    44     -609     281      624  6.97e-06        0       623  6.88e+03
LiquidXenonTarget OpRayleigh
    45     -665     322      586  6.97e-06        0      79.2  6.96e+03
PTFEWallsInLiquid Transportation
    46     -665     322      586  6.97e-06        0         0  6.96e+03
LiquidXenonTarget Transportation
    47     -528     288      587  6.97e-06        0       142   7.1e+03
LiquidXenonTarget OpRayleigh
    48     -472     339      640  6.97e-06        0      92.6  7.19e+03
LiquidXenonTarget OpRayleigh
    49     -465     359      637  6.97e-06        0      21.6  7.21e+03
LiquidXenonTarget OpRayleigh
    50     -115     705      757  6.97e-06        0       506  7.72e+03
LiquidXenonTarget OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 42,
Parent ID = 1
*********************************************************************
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02  7.29e-06        0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      140     47.1     -4.1  7.29e-06        0       0.1       0.1
InnerLiquidXenon Transportation
     2      164      135     -140  7.29e-06        0       164       164
InnerLiquidXenonBottomGridHolder Transportation
     3      164      135     -140  7.29e-06        0     0.251       164
InnerLiquidXenon Transportation
     4      165      142     -150  7.29e-06        0      11.9       176
Bottom_PMT_Window_087 Transportation
     5      165      142     -150  7.29e-06        0     0.607       176
Bottom_PMT_Photocathode_087 Transportation
     6      166      143     -151  7.29e-06        0      1.21       178
Bottom_PMT_Window_087 Transportation
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    7      166      143     -152 7.29e-06          0    0.607        178
Bottom_PMT_Vacuum_087 Transportation
    8      178      189     -165 7.29e-06          0     49.1        227
Bottom_PMT_Body_087 Transportation
    9      178      190     -165 7.29e-06          0     1.02        228
LiquidSkinXenonBank Transportation
   10      179      192     -165 7.29e-06          0     1.92        230
Bottom_PMT_Rod1_087 Transportation
   11      179      192     -165 7.29e-06          0        0        230
LiquidSkinXenonBank Transportation
   12      193      188     -176 7.29e-06          0     18.8        249
Bottom_PMT_Rod2_071 Transportation
   13      193      188     -176 7.29e-06          0        0        249
LiquidSkinXenonBank Transportation
   14      179      193     -174 7.29e-06          0     14.9        264
Bottom_PMT_Rod1_087 Transportation
   15      179      193     -174 7.29e-06          0        0        264
LiquidSkinXenonBank Transportation
   16      186      188     -174 7.29e-06          0     7.87        272
Bottom_PMT_Body_087 Transportation
   17      186      188     -174 7.29e-06          0        0        272
LiquidSkinXenonBank Transportation
   18      193      200     -177 7.29e-06          0     13.9        286
Bottom_PMT_Body_071 Transportation
   19      193      200     -177 7.29e-06          0        0        286
LiquidSkinXenonBank Transportation
   20      190      187     -166 7.29e-06          0     17.4        303
Bottom_PMT_Body_087 Transportation
   21      190      187     -166 7.29e-06          0        0        303
LiquidSkinXenonBank Transportation
   22      193      189     -162 7.29e-06          0     5.14        308
Bottom_PMT_Rod2_071 Transportation
   23      193      189     -162 7.29e-06          0        0        308
LiquidSkinXenonBank Transportation
   24      187      192     -158 7.29e-06          0     8.07        316
BottomXeSkinPTFELiner Transportation
   25      187      192     -158 7.29e-06          0        0        316
LiquidSkinXenonBank Transportation
   26      194      185     -168 7.29e-06          0     14.1        330
Bottom_PMT_Body_087 Transportation
   27      194      185     -168 7.29e-06          0        0        330
LiquidSkinXenonBank Transportation
   28      194      188     -167 7.29e-06          0     2.79        333
Bottom_PMT_Rod2_071 Transportation
   29      194      188     -167 7.29e-06          0        0        333
LiquidSkinXenonBank Transportation
   30      193      186     -163 7.29e-06          0     4.62        338
Bottom_PMT_Body_087 Transportation
   31      193      186     -163 7.29e-06          0        0        338
LiquidSkinXenonBank Transportation
   32      191      202     -165 7.29e-06          0     16.7        355
Bottom_PMT_Body_071 Transportation
   33      191      202     -165 7.29e-06          0        0        355
LiquidSkinXenonBank Transportation
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   34      181      189     -166  7.29e-06           0      16.4       371
Bottom_PMT_Body_087 Transportation
   35      181      189     -166  7.29e-06           0         0       371
LiquidSkinXenonBank Transportation
   36      182      197     -158  7.29e-06           0      10.2       381
BottomXeSkinPTFELiner Transportation
   37      182      197     -158  7.29e-06           0         0       381
LiquidSkinXenonBank Transportation
   38      179      198     -163  7.29e-06           0      5.34       387
Bottom_PMT_Rod1_087 Transportation
   39      179      198     -163  7.29e-06           0         0       387
LiquidSkinXenonBank Transportation
   40      180      200     -158  7.29e-06           0      5.32       392
BottomXeSkinPTFELiner Transportation
   41      180      200     -158  7.29e-06           0         0       392
LiquidSkinXenonBank Transportation
   42     88.2      189     -333  7.29e-06           0       197       589
LiquidSkinXenon Transportation
   43    -9.82      178     -520  7.29e-06           0       212       801
PTFELinerLiquid Transportation
   44    -9.82      178     -520  7.29e-06           0         0       801
LiquidSkinXenon Transportation
   45     -127    -83.3     -437  7.29e-06           0       298     1.1e+03
LiquidSkinXenon OpRayleigh
   46    -87.9     80.4     -444  7.29e-06           0       168    1.27e+03
LiquidSkinXenon OpRayleigh
   47     -132      162     -518  7.29e-06           0       119    1.39e+03
PTFELinerLiquid Transportation
   48     -132      162     -518  7.29e-06           0         0    1.39e+03
LiquidSkinXenon Transportation
   49    -79.2      164     -333  7.29e-06           0       192    1.58e+03
LiquidSkinXenonBank Transportation
   50    -67.8      164     -293  7.29e-06           0      41.6    1.62e+03
Bottom_PMT_Base_090 Transportation
   51    -67.8      164     -293  7.29e-06           0         0    1.62e+03
LiquidSkinXenonBank Transportation
   52     -104      202     -333  7.29e-06           0        66    1.69e+03
LiquidSkinXenon Transportation
   53     -120      219     -351  7.29e-06           0      29.6    1.72e+03
LiquidSkinXenon OpRayleigh
   54     -112      140     -520  7.29e-06           0       187     1.9e+03
PTFELinerLiquid Transportation
   55     -112      140     -520  7.29e-06           0         0     1.9e+03
LiquidSkinXenon Transportation
   56     -114      144     -511  7.29e-06           0      11.1    1.91e+03
LiquidSkinXenon OpRayleigh
   57     -173      234     -333  7.29e-06           0       207    2.12e+03
LiquidSkinXenonBank Transportation
   58     -207      285     -230  7.29e-06           0       120    2.24e+03
LiquidSkinXenonBank OpRayleigh
   59     -111     93.1     -183  7.29e-06           0       220    2.46e+03
Bottom_PMT_Body_106 Transportation
   60     -111     93.1     -183  7.29e-06           0 1.77e-14    2.46e+03
LiquidSkinXenonBank Transportation
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    61      -108        101      -180  7.29e-06           0      8.73  2.47e+03
Bottom_PMT_Body_106 Transportation
    62      -108        101      -180  7.29e-06           0         0  2.47e+03
LiquidSkinXenonBank Transportation
    63      -95.9       126      -233  7.29e-06           0      60.5  2.53e+03
Bottom_PMT_Body_090 Transportation
    64      -95.9       126      -233  7.29e-06           0 9.32e-15  2.53e+03
LiquidSkinXenonBank Transportation
    65      -97.8       125      -235  7.29e-06           0      2.52  2.53e+03
LiquidSkinXenonBank OpRayleigh
    66      -104        124      -250  7.29e-06           0      16.8  2.55e+03
LiquidSkinXenonBank OpRayleigh
    67      -106        133      -244  7.29e-06           0      10.6  2.56e+03
Bottom_PMT_Body_090 Transportation
    68      -106        133      -244  7.29e-06           0 1.13e-14  2.56e+03
LiquidSkinXenonBank Transportation
    69      -121        101      -242  7.29e-06           0      35.6   2.6e+03
Bottom_PMT_Body_106 Transportation
    70      -121        101      -242  7.29e-06           0         0   2.6e+03
LiquidSkinXenonBank Transportation
    71      -105        132      -239  7.29e-06           0      35.2  2.63e+03
Bottom_PMT_Body_090 Transportation
    72      -105        132      -239  7.29e-06           0         0  2.63e+03
LiquidSkinXenonBank Transportation
    73      -193         83      -275  7.29e-06           0       107  2.74e+03
Bottom_PMT_Base_107 Transportation
    74      -193         83      -275  7.29e-06           0         0  2.74e+03
LiquidSkinXenonBank Transportation
    75      -182       73.3      -278  7.29e-06           0      15.7  2.75e+03
LiquidSkinXenonBank OpRayleigh
    76      -193       73.5      -282  7.29e-06           0      11.5  2.77e+03
Bottom_PMT_Base_107 Transportation
    77      -193       73.5      -282  7.29e-06           0         0  2.77e+03
LiquidSkinXenonBank Transportation
    78      -155       62.7      -287  7.29e-06           0      39.8  2.81e+03
Bottom_PMT_Base_106 Transportation
    79      -155       62.7      -287  7.29e-06           0         0  2.81e+03
LiquidSkinXenonBank Transportation
    80      -134      -26.4      -304  7.29e-06           0      92.9   2.9e+03
LiquidSkinXenonBank OpRayleigh
    81      -148      -93.4      -293  7.29e-06           0      69.3  2.97e+03
Bottom_PMT_Base_139 Transportation
    82      -148      -93.4      -293  7.29e-06           0         0  2.97e+03
LiquidSkinXenonBank Transportation
    83      -151      -90.7      -319  7.29e-06           0      26.2  2.99e+03
BottomTruss Transportation


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* G4Track Information:   Particle = opticalphoton,   Track ID = 41,
Parent ID = 1
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Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02 7.27e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      135      48.6     -3.97 7.27e-06        0     4.74     4.74
CathodeGridWire_175 Transportation

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* G4Track Information:   Particle = opticalphoton,    Track ID = 40,
Parent ID = 1
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Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02 7.18e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1      -3.9 7.18e-06        0    0.147    0.147
InnerLiquidXenon Transportation
    2      142      46.3      1e-09 7.18e-06       0     4.58     4.72
LiquidXenonTarget Transportation
    3      160      40.6      30.4 7.18e-06        0     35.7     40.4
LiquidXenonTarget OpRayleigh
    4      175      71.3      33.9 7.18e-06        0     34.5     74.9
LiquidXenonTarget OpRayleigh
    5      184      49.4      1e-09 7.18e-06       0     41.2      116
InnerLiquidXenon Transportation
    6      185      46.9      -3.9 7.18e-06        0     4.74      121
InnerLiquidXenonCathodeGridHolder Transportation
    7      185      46.8      -4.1 7.18e-06        0    0.253      121
InnerLiquidXenon Transportation
    8      209     -15.5      -101 7.18e-06        0      118      239
InnerLiquidXenon OpRayleigh
    9      190     -54.1      -140 7.18e-06        0     58.1      297
InnerLiquidXenonBottomGridHolder Transportation
   10      190     -54.3      -140 7.18e-06        0    0.309      297
InnerLiquidXenon Transportation
   11      187     -62.1      -148 7.18e-06        0     11.7      309
BottomPTFELiner Transportation
   12      187     -62.1      -148 7.18e-06        0        0      309
InnerLiquidXenon Transportation
   13      191     -50.9      -140 7.18e-06        0     14.5      323
InnerLiquidXenonBottomGridHolder Transportation
   14      191     -50.6      -140 7.18e-06        0    0.381      324
InnerLiquidXenon Transportation
   15      271       142      -4.1 7.18e-06        0      249      572
InnerLiquidXenonCathodeGridHolder Transportation
   16      271       142      -3.9 7.18e-06        0    0.381      573
InnerLiquidXenon Transportation
   17      273       148      1e-09 7.18e-06       0     7.14      580
LiquidXenonTarget Transportation
   18      364       368       155 7.18e-06        0      284      864
LiquidXenonTarget OpAbsorption
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* G4Track Information:   Particle = opticalphoton,   Track ID = 39,
Parent ID = 1
**************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  7.39e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1     -4.1  7.39e-06        0    0.112    0.112
InnerLiquidXenon Transportation
    2     24.6     5.82     -140  7.39e-06        0      183      183
InnerLiquidXenonBottomGridHolder Transportation
    3     24.4     5.76     -140  7.39e-06        0     0.28      183
InnerLiquidXenon Transportation
    4       16     2.75     -150  7.39e-06        0     13.3      196
Bottom_PMT_Window_121 Transportation
    5     15.6     2.59     -150  7.39e-06        0    0.686      197
Bottom_PMT_Photocathode_121 Transportation
    6     15.1     2.43     -151  7.39e-06        0    0.716      198
Bottom_PMT_Photocathode_121 OpAbsorption

**************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 38,
Parent ID = 1
**************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  6.96e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      139       47     -3.9  6.96e-06        0    0.364    0.364
InnerLiquidXenon Transportation
    2      129     44.7     1e-09  6.96e-06        0     11.4     11.7
LiquidXenonTarget Transportation
    3    -14.5     13.3     53.6  6.96e-06        0      156      168
LiquidXenonTarget OpAbsorption

**************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 37,
Parent ID = 1
**************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  7.21e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
```

Step#	X(mm)	Y(mm)	Z(mm)	KinE(MeV)	dE(MeV)	StepLeng	TrackLeng
1	140	47	-4.1	7.21e-06	0	0.122	0.122
InnerLiquidXenon Transportation							
2	127	-98.1	-140	7.21e-06	0	199	199
InnerLiquidXenonBottomGridHolder Transportation							
3	127	-98.3	-140	7.21e-06	0	0.305	200
InnerLiquidXenon Transportation							
4	127	-108	-149	7.21e-06	0	12.6	212
BottomPTFELiner Transportation							
5	127	-108	-149	7.21e-06	0	0	212
InnerLiquidXenon Transportation							
6	129	-91	-140	7.21e-06	0	18.8	231
InnerLiquidXenonBottomGridHolder Transportation							
7	129	-90.6	-140	7.21e-06	0	0.453	231
InnerLiquidXenon Transportation							
8	140	-1.99	-93.8	7.21e-06	0	101	332
InnerLiquidXenon OpRayleigh							
9	191	96.4	-54.9	7.21e-06	0	117	449
InnerLiquidXenon OpRayleigh							
10	223	75.8	-87.7	7.21e-06	0	50.1	499
InnerLiquidXenon OpRayleigh							
11	402	219	-87.5	7.21e-06	0	229	728
InnerLiquidXenon OpRayleigh							
12	739	-16.4	-100	7.21e-06	0	411	1.14e+03
PTFEWallsInLiquid Transportation							
13	739	-16.4	-100	7.21e-06	0	0	1.14e+03
InnerLiquidXenon Transportation							
14	595	-85.6	-4.1	7.21e-06	0	186	1.33e+03
InnerLiquidXenonCathodeGridHolder Transportation							
15	594	-85.8	-3.9	7.21e-06	0	0.404	1.33e+03
InnerLiquidXenon Transportation							
16	589	-88.6	1e-09	7.21e-06	0	7.57	1.33e+03
LiquidXenonTarget Transportation							
17	498	-132	60.3	7.21e-06	0	117	1.45e+03
LiquidXenonTarget OpRayleigh							
18	713	-194	27.2	7.21e-06	0	226	1.68e+03
PTFEWallsInLiquid Transportation							
19	713	-194	27.2	7.21e-06	0	0	1.68e+03
LiquidXenonTarget Transportation							
20	354	253	413	7.21e-06	0	691	2.37e+03
LiquidXenonTarget OpRayleigh							
21	371	333	447	7.21e-06	0	88.1	2.46e+03
LiquidXenonTarget OpRayleigh							
22	370	326	450	7.21e-06	0	8.14	2.46e+03
LiquidXenonTarget OpAbsorption							

```
*********************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 36,
Parent ID = 1
*********************************************************************
*******************************
```

Step#	X(mm)	Y(mm)	Z(mm)	KinE(MeV)	dE(MeV)	StepLeng	TrackLeng
NextVolume ProcName							

```
    0      140      47.1    -4.02  6.81e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       47     -4.1  6.81e-06        0   0.0981   0.0981
InnerLiquidXenon Transportation
    2      166     -33.5    -140  6.81e-06        0      160      160
InnerLiquidXenonBottomGridHolder Transportation
    3      166     -33.6    -140  6.81e-06        0    0.245      160
InnerLiquidXenon Transportation
    4      167     -38.3    -148  6.81e-06        0      9.3      170
BottomPTFELiner Transportation
    5      167     -38.3    -148  6.81e-06        0        0      170
InnerLiquidXenon Transportation
    6      172     -37.9    -140  6.81e-06        0     9.34      179
InnerLiquidXenonBottomGridHolder Transportation
    7      172     -37.9    -140  6.81e-06        0    0.246      179
InnerLiquidXenon Transportation
    8      246      -32    -23.8  6.81e-06        0      137      317
InnerLiquidXenon OpRayleigh
    9      391      2.81    -140  6.81e-06        0      189      506
InnerLiquidXenonBottomGridHolder Transportation
   10      391      2.87    -140  6.81e-06        0    0.339      506
InnerLiquidXenon Transportation
   11      401      5.24    -148  6.81e-06        0     12.9      519
BottomPTFELiner Transportation
   12      401      5.24    -148  6.81e-06        0        0      519
InnerLiquidXenon Transportation
   13      406      3.67    -141  6.81e-06        0     8.71      528
InnerLiquidXenon OpRayleigh
   14      392      13.5    -140  6.81e-06        0     17.4      545
InnerLiquidXenonBottomGridHolder Transportation
   15      390      14.8    -140  6.81e-06        0     2.16      547
BottomGridWire_113 Transportation

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 35,
Parent ID = 1
*******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  7.24e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      135      51.5     -3.9  7.24e-06        0     6.38     6.38
CathodeGridWire_175 Transportation

*******************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 34,
Parent ID = 1
*******************************************************************************
*******************************
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```
Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  7.26e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      139      47.1     -4.1  7.26e-06        0    0.257    0.257
InnerLiquidXenon Transportation
    2     -186       31     -116  7.26e-06        0      344      344
InnerLiquidXenon OpRayleigh
    3     -212       24     -140  7.26e-06        0     36.6      381
InnerLiquidXenonBottomGridHolder Transportation
    4     -213     23.9     -140  7.26e-06        0    0.315      381
InnerLiquidXenon Transportation
    5     -221     21.6     -148  7.26e-06        0       12      393
BottomPTFELiner Transportation
    6     -221     21.6     -148  7.26e-06        0        0      393
InnerLiquidXenon Transportation
    7     -220     20.4     -140  7.26e-06        0     8.08      401
InnerLiquidXenonBottomGridHolder Transportation
    8     -220     20.4     -140  7.26e-06        0    0.024      401
BottomGridWire_52 Transportation

*******************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 33,
Parent ID = 1
*******************************************************************************
*******************************

Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  6.54e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.8     -3.9  6.54e-06        0     0.75     0.75
InnerLiquidXenon Transportation
    2      147     69.7     1e-09  6.54e-06        0     23.4     24.2
LiquidXenonTarget Transportation
    3      342      655      104  6.54e-06        0      626      650
PTFEWallsInLiquid Transportation
    4      342      655      104  6.54e-06        0        0      650
LiquidXenonTarget Transportation
    5      323      113      281  6.54e-06        0      570  1.22e+03
LiquidXenonTarget OpRayleigh
    6      327      228     1e-09  6.54e-06        0      303  1.52e+03
InnerLiquidXenon Transportation
    7      327      230     -3.9  6.54e-06        0     4.21  1.53e+03
InnerLiquidXenonCathodeGridHolder Transportation
    8      327      230     -4.1  6.54e-06        0    0.225  1.53e+03
InnerLiquidXenon Transportation
    9      329      286     -140  6.54e-06        0      147  1.67e+03
InnerLiquidXenonBottomGridHolder Transportation
   10      329      286     -140  6.54e-06        0    0.225  1.67e+03
InnerLiquidXenon Transportation
   11      330      290     -150  6.54e-06        0     10.7  1.69e+03
Bottom_PMT_Window_054 Transportation
```

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   12        330        290       -150  6.54e-06          0     0.537  1.69e+03
Bottom_PMT_Photocathode_054 Transportation
   13        330        290       -151  6.54e-06          0      1.07  1.69e+03
Bottom_PMT_Window_054 Transportation
   14        330        291       -152  6.54e-06          0     0.537  1.69e+03
Bottom_PMT_Vacuum_054 Transportation
   15        331        320       -190  6.54e-06          0      48.1  1.74e+03
Bottom_PMT_Body_054 Transportation
   16        330        321       -191  6.54e-06          0      1.26  1.74e+03
LiquidSkinXenonBank Transportation
   17        311        353       -213  6.54e-06          0      43.3  1.78e+03
Bottom_PMT_Body_040 Transportation
   18        311        353       -213  6.54e-06          0         0  1.78e+03
LiquidSkinXenonBank Transportation
   19        340        328       -180  6.54e-06          0        50  1.83e+03
Bottom_PMT_Body_054 Transportation
   20        340        328       -180  6.54e-06          0  1.67e-14  1.83e+03
LiquidSkinXenonBank Transportation
   21        339        329       -180  6.54e-06          0      1.77  1.83e+03
Bottom_PMT_Body_054 Transportation
   22        339        329       -180  6.54e-06          0         0  1.83e+03
LiquidSkinXenonBank Transportation
   23        245        376       -189  6.54e-06          0       105  1.94e+03
Bottom_PMT_Body_041 Transportation
   24        245        376       -189  6.54e-06          0  1.04e-14  1.94e+03
LiquidSkinXenonBank Transportation
   25        339        465       -333  6.54e-06          0       193  2.13e+03
LiquidSkinXenon Transportation
   26        395        519       -420  6.54e-06          0       117  2.25e+03
PTFELinerLiquid Transportation
   27        395        519       -420  6.54e-06          0         0  2.25e+03
LiquidSkinXenon Transportation
   28        300        574       -333  6.54e-06          0       141  2.39e+03
LiquidSkinXenonBank Transportation
   29        256        599       -293  6.54e-06          0      64.4  2.45e+03
Bottom_PMT_Base_006 Transportation
   30        256        599       -293  6.54e-06          0         0  2.45e+03
LiquidSkinXenonBank Transportation
   31        214        606       -333  6.54e-06          0      58.2  2.51e+03
LiquidSkinXenon Transportation
   32        115        623       -428  6.54e-06          0       138  2.65e+03
PTFELinerLiquid Transportation
   33        115        623       -428  6.54e-06          0         0  2.65e+03
LiquidSkinXenon Transportation
   34        170        529       -333  6.54e-06          0       145  2.79e+03
LiquidSkinXenonBank Transportation
   35        270        355       -158  6.54e-06          0       266  3.06e+03
BottomXeSkinPTFELiner Transportation
   36        270        355       -158  6.54e-06          0         0  3.06e+03
LiquidSkinXenonBank Transportation
   37        234        357       -204  6.54e-06          0      58.7  3.12e+03
Bottom_PMT_Body_041 Transportation
   38        234        357       -204  6.54e-06          0  3.57e-14  3.12e+03
LiquidSkinXenonBank Transportation
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   39      202       307      -205  6.54e-06          0      59.4  3.18e+03
Bottom_PMT_Body_056 Transportation
   40      202       307      -205  6.54e-06          0  1.54e-14  3.18e+03
LiquidSkinXenonBank Transportation
   41      241       288      -211  6.54e-06          0      44.5  3.22e+03
Bottom_PMT_Body_055 Transportation
   42      241       288      -211  6.54e-06          0         0  3.22e+03
LiquidSkinXenonBank Transportation
   43      198       290      -228  6.54e-06          0      46.6  3.27e+03
Bottom_PMT_Body_056 Transportation
   44      198       290      -228  6.54e-06          0  3.62e-15  3.27e+03
LiquidSkinXenonBank Transportation
   45      205       250      -216  6.54e-06          0      42.8  3.31e+03
Bottom_PMT_Body_071 Transportation
   46      205       250      -216  6.54e-06          0         0  3.31e+03
LiquidSkinXenonBank Transportation
   47      191       282      -217  6.54e-06          0      34.8  3.35e+03
Bottom_PMT_Body_056 Transportation
   48      191       282      -217  6.54e-06          0         0  3.35e+03
LiquidSkinXenonBank Transportation
   49      204       249      -210  6.54e-06          0      35.7  3.38e+03
Bottom_PMT_Body_071 Transportation
   50      204       249      -210  6.54e-06          0  3.03e-15  3.38e+03
LiquidSkinXenonBank Transportation
   51      202       294      -180  6.54e-06          0      53.7  3.44e+03
Bottom_PMT_Body_056 Transportation
   52      202       294      -180  6.54e-06          0         0  3.44e+03
LiquidSkinXenonBank Transportation
   53      200       294      -183  6.54e-06          0      3.07  3.44e+03
Bottom_PMT_Body_056 Transportation
   54      200       294      -183  6.54e-06          0         0  3.44e+03
LiquidSkinXenonBank Transportation
   55      203       294      -180  6.54e-06          0      3.72  3.44e+03
Bottom_PMT_Body_056 Transportation
   56      203       294      -180  6.54e-06          0         0  3.44e+03
LiquidSkinXenonBank Transportation
   57      201       298      -184  6.54e-06          0      5.67  3.45e+03
Bottom_PMT_Body_056 Transportation
   58      201       298      -184  6.54e-06          0  9.88e-15  3.45e+03
LiquidSkinXenonBank Transportation
   59      288       361      -211  6.54e-06          0       110  3.56e+03
Bottom_PMT_Body_040 Transportation
   60      288       361      -211  6.54e-06          0         0  3.56e+03
LiquidSkinXenonBank Transportation
   61     -111       305      -333  6.54e-06          0       421  3.98e+03
LiquidSkinXenon Transportation
   62     -503       249      -453  6.54e-06          0       414  4.39e+03
PTFELinerLiquid Transportation
   63     -503       249      -453  6.54e-06          0         0  4.39e+03
LiquidSkinXenon Transportation
   64     -561       140      -333  6.54e-06          0       173  4.57e+03
LiquidSkinXenonBank Transportation
   65     -582      99.6      -289  6.54e-06          0        63  4.63e+03
Bottom_PMT_Base_111 Transportation
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    66       -582      99.6     -289  6.54e-06               0          0  4.63e+03
LiquidSkinXenonBank Transportation
    67       -595       132     -286  6.54e-06               0       35.5  4.66e+03
Bottom_PMT_Base_096 Transportation
    68       -595       132     -286  6.54e-06               0          0  4.66e+03
LiquidSkinXenonBank Transportation
    69       -594       131     -286  6.54e-06               0       1.97  4.67e+03
LiquidSkinXenonBank OpRayleigh
    70       -595       133     -287  6.54e-06               0       2.32  4.67e+03
Bottom_PMT_Base_096 Transportation
    71       -595       133     -287  6.54e-06               0          0  4.67e+03
LiquidSkinXenonBank Transportation
    72       -571       103     -228  6.54e-06               0         70  4.74e+03
Bottom_PMT_Body_111 Transportation
    73       -571       103     -228  6.54e-06               0   4.19e-15  4.74e+03
LiquidSkinXenonBank Transportation
    74       -557       133     -180  6.54e-06               0       58.6   4.8e+03
Bottom_PMT_Body_095 Transportation
    75       -557       133     -180  6.54e-06               0          0   4.8e+03
LiquidSkinXenonBank Transportation
    76       -551       143     -189  6.54e-06               0       14.9  4.81e+03
Bottom_PMT_Body_095 Transportation
    77       -551       143     -189  6.54e-06               0   1.93e-13  4.81e+03
LiquidSkinXenonBank Transportation
    78       -554       143     -180  6.54e-06               0       9.64  4.82e+03
Bottom_PMT_Body_095 Transportation
    79       -554       143     -180  6.54e-06               0          0  4.82e+03
LiquidSkinXenonBank Transportation
    80       -563       202     -230  6.54e-06               0       77.9   4.9e+03
Bottom_PMT_Body_080 Transportation
    81       -563       202     -230  6.54e-06               0    3.8e-14   4.9e+03
LiquidSkinXenonBank Transportation
    82       -515       173     -333  6.54e-06               0        117  5.02e+03
LiquidSkinXenon Transportation
    83       -491       159     -384  6.54e-06               0       57.6  5.07e+03
LiquidSkinXenon OpRayleigh
    84       -552       138     -451  6.54e-06               0       93.3  5.17e+03
PTFELinerLiquid Transportation
    85       -552       138     -451  6.54e-06               0          0  5.17e+03
LiquidSkinXenon Transportation
    86       -575       145     -333  6.54e-06               0        121  5.29e+03
LiquidSkinXenonBank Transportation
    87       -587       148     -275  6.54e-06               0       59.2  5.35e+03
Bottom_PMT_Base_096 Transportation
    88       -587       148     -275  6.54e-06               0          0  5.35e+03
LiquidSkinXenonBank Transportation
    89       -552       157     -249  6.54e-06               0       44.3  5.39e+03
Bottom_PMT_Body_095 Transportation
    90       -552       157     -249  6.54e-06               0          0  5.39e+03
LiquidSkinXenonBank Transportation
    91       -589       142     -280  6.54e-06               0       50.1  5.44e+03
Bottom_PMT_Base_096 Transportation
    92       -589       142     -280  6.54e-06               0          0  5.44e+03
LiquidSkinXenonBank Transportation
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 93      -613     -19.5      -304  6.54e-06          0       165  5.61e+03
LiquidSkinXenonBank OpRayleigh
 94      -602       -21      -293  6.54e-06          0      15.9  5.62e+03
Bottom_PMT_Base_128 Transportation
 95      -602       -21      -293  6.54e-06          0         0  5.62e+03
LiquidSkinXenonBank Transportation
 96      -524       232      -333  6.54e-06          0       267  5.89e+03
LiquidSkinXenon Transportation
 97      -417       583      -389  6.54e-06          0       372  6.26e+03
PTFELinerLiquid Transportation
 98      -417       583      -389  6.54e-06          0         0  6.26e+03
LiquidSkinXenon Transportation
 99      -352       530      -333  6.54e-06          0       101  6.36e+03
LiquidSkinXenonBank Transportation
100      -282       474      -273  6.54e-06          0       108  6.47e+03
Bottom_PMT_Base_033 Transportation
101      -282       474      -273  6.54e-06          0         0  6.47e+03
LiquidSkinXenonBank Transportation
102      -403       514      -304  6.54e-06          0       131   6.6e+03
LiquidSkinXenonBank OpRayleigh
103      -404       528      -293  6.54e-06          0      17.1  6.62e+03
Bottom_PMT_Base_023 Transportation
104      -404       528      -293  6.54e-06          0         0  6.62e+03
LiquidSkinXenonBank Transportation
105      -379       518      -311  6.54e-06          0      31.8  6.65e+03
LiquidSkinXenonBank OpRayleigh
106      -280       476      -253  6.54e-06          0       122  6.77e+03
Bottom_PMT_Body_033 Transportation
107      -280       476      -253  6.54e-06          0  8.92e-15  6.77e+03
LiquidSkinXenonBank Transportation
108      -369       539      -271  6.54e-06          0       110  6.88e+03
Bottom_PMT_Body_023 Transportation
109      -369       539      -271  6.54e-06          0  6.75e-14  6.88e+03
LiquidSkinXenonBank Transportation
110      -331       519      -282  6.54e-06          0      44.4  6.93e+03
Bottom_PMT_Base_022 Transportation
111      -331       519      -282  6.54e-06          0         0  6.93e+03
LiquidSkinXenonBank Transportation
112      -339       479      -257  6.54e-06          0        48  6.98e+03
Bottom_PMT_Body_034 Transportation
113      -339       479      -257  6.54e-06          0         0  6.98e+03
LiquidSkinXenonBank Transportation
114      -317       507      -287  6.54e-06          0      46.1  7.02e+03
Bottom_PMT_Base_022 Transportation
115      -317       507      -287  6.54e-06          0         0  7.02e+03
LiquidSkinXenonBank Transportation
116      -298       441      -333  6.54e-06          0      82.6   7.1e+03
LiquidSkinXenon Transportation
117      -273       355      -394  6.54e-06          0       108  7.21e+03
LiquidSkinXenon OpRayleigh
118      -340       380      -468  6.54e-06          0       103  7.31e+03
PTFELinerLiquid Transportation
119      -340       380      -468  6.54e-06          0         0  7.31e+03
LiquidSkinXenon Transportation
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   120      -170       552      -360  6.54e-06         0      265  7.58e+03
LiquidSkinXenon OpRayleigh
   121      -168       551      -361  6.54e-06         0     1.88  7.58e+03
LiquidSkinXenon OpRayleigh
   122      -57.9       402      -491  6.54e-06         0      227  7.81e+03
PTFELinerLiquid Transportation
   123      -57.9       402      -491  6.54e-06         0        0  7.81e+03
LiquidSkinXenon Transportation
   124      -31.6       406      -458  6.54e-06         0     42.3  7.85e+03
LiquidSkinXenon OpRayleigh
   125      -65.2       368      -497  6.54e-06         0     63.9  7.91e+03
PTFELinerLiquid Transportation
   126      -65.2       368      -497  6.54e-06         0        0  7.91e+03
LiquidSkinXenon Transportation
   127      -23.1      -10.9      -333  6.54e-06         0      415  8.33e+03
LiquidSkinXenonBank Transportation
   128      -18.5      -51.8      -315  6.54e-06         0     44.8  8.37e+03
BottomTruss Transportation


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 32,
Parent ID = 1
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Step#     X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140       47.1      -4.02  7.2e-06         0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1       140       47.1      -3.9   7.2e-06         0    0.184    0.184
InnerLiquidXenon Transportation
    2       144       48.1       1e-09 7.2e-06         0     5.75     5.94
LiquidXenonTarget Transportation
    3       231       69.7        83   7.2e-06         0      122      128
LiquidXenonTarget OpRayleigh
    4       198       4.17       169   7.2e-06         0      113      241
LiquidXenonTarget OpRayleigh
    5       541       60.3       439   7.2e-06         0      440      681
LiquidXenonTarget OpRayleigh
    6       515       43.8       424   7.2e-06         0     34.5      716
LiquidXenonTarget OpRayleigh
    7       400      -0.363      416   7.2e-06         0      123      839
LiquidXenonTarget OpRayleigh
    8       291       105        560   7.2e-06         0      209  1.05e+03
LiquidXenonTarget OpRayleigh
    9       449       11.7       525   7.2e-06         0      187  1.24e+03
LiquidXenonTarget OpRayleigh
   10       339       96.7       952   7.2e-06         0      450  1.69e+03
LiquidXenonTarget OpRayleigh
   11       415       123        958   7.2e-06         0     80.5  1.77e+03
LiquidXenonTarget OpRayleigh
   12       347       110        894   7.2e-06         0     94.1  1.86e+03
LiquidXenonTarget OpAbsorption
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 ******************************************************************
 *******************************
 * G4Track Information:   Particle = opticalphoton,   Track ID = 31,
 Parent ID = 1
 ******************************************************************
 *******************************

 Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
 NextVolume ProcName
     0      140      47.1    -4.02  6.77e-06       0       0        0
 InnerLiquidXenonCathodeGridHolder initStep
     1      140      46.9     -4.1  6.77e-06       0   0.228    0.228
 InnerLiquidXenon Transportation
     2      246     -186     -105  6.77e-06       0     275      276
 InnerLiquidXenon OpRayleigh
     3      248     -382    -63.8  6.77e-06       0     200      476
 InnerLiquidXenon OpRayleigh
     4      270     -395    -40.8  6.77e-06       0    34.1      510
 InnerLiquidXenon OpRayleigh
     5      422     -412     -4.1  6.77e-06       0     157      667
 InnerLiquidXenonCathodeGridHolder Transportation
     6      422     -412     -3.9  6.77e-06       0   0.888      667
 InnerLiquidXenon Transportation
     7      438     -414     1e-09  6.77e-06       0    16.6      684
 LiquidXenonTarget Transportation
     8      452     -416     3.29  6.77e-06       0    14.1      698
 LiquidXenonTarget OpRayleigh
     9      449     -418     1e-09  6.77e-06       0    4.82      703
 InnerLiquidXenon Transportation
    10      446     -420     -3.9  6.77e-06       0    5.71      709
 InnerLiquidXenonCathodeGridHolder Transportation
    11      446     -420     -4.1  6.77e-06       0   0.305      709
 InnerLiquidXenon Transportation
    12      404     -450    -52.2  6.77e-06       0    70.4      779
 InnerLiquidXenon OpRayleigh
    13      405     -473    -43.3  6.77e-06       0    23.9      803
 InnerLiquidXenon OpRayleigh
    14      686    -40.8    -11.4  6.77e-06       0     516  1.32e+03
 InnerLiquidXenon OpRayleigh
    15      687    -32.1     -4.1  6.77e-06       0    11.4  1.33e+03
 InnerLiquidXenonCathodeGridHolder Transportation
    16      687    -31.9     -3.9  6.77e-06       0   0.326  1.33e+03
 InnerLiquidXenon Transportation
    17      688    -27.3     1e-09  6.77e-06       0     6.1  1.34e+03
 LiquidXenonTarget Transportation
    18      720      166      163  6.77e-06       0     255  1.59e+03
 PTFEWallsInLiquid Transportation
    19      720      166      163  6.77e-06       0       0  1.59e+03
 LiquidXenonTarget Transportation
    20      455     72.2      154  6.77e-06       0     282  1.87e+03
 LiquidXenonTarget OpRayleigh
    21      438     96.9      100  6.77e-06       0    61.7  1.94e+03
 LiquidXenonTarget OpRayleigh
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    22       364      16.1        179  6.77e-06          0        135  2.07e+03
LiquidXenonTarget OpRayleigh
    23       487      84.8        101  6.77e-06          0        161  2.23e+03
LiquidXenonTarget OpRayleigh
    24       497      63.8       34.3  6.77e-06          0       70.4   2.3e+03
LiquidXenonTarget OpAbsorption


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 30,
Parent ID = 1
**********************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140      47.1      -4.02  6.99e-06          0          0          0
InnerLiquidXenonCathodeGridHolder initStep
     1       140        47       -4.1  6.99e-06          0      0.107      0.107
InnerLiquidXenon Transportation
     2      84.5     -48.1       -140  6.99e-06          0        175        175
InnerLiquidXenonBottomGridHolder Transportation
     3      84.4     -48.2       -140  6.99e-06          0      0.268        175
InnerLiquidXenon Transportation
     4      81.2     -53.8       -148  6.99e-06          0       10.2        185
BottomPTFELiner Transportation
     5      81.2     -53.8       -148  6.99e-06          0          0        185
InnerLiquidXenon Transportation
     6      85.4     -50.6       -140  6.99e-06          0        9.5        195
InnerLiquidXenonBottomGridHolder Transportation
     7      85.5     -50.5       -140  6.99e-06          0       0.25        195
InnerLiquidXenon Transportation
     8      89.5     -47.6       -133  6.99e-06          0       8.82        204
InnerLiquidXenon OpRayleigh
     9       342      65.5      -35.2  6.99e-06          0        294        497
InnerLiquidXenon OpRayleigh
    10       292       182       -4.1  6.99e-06          0        131        628
InnerLiquidXenonCathodeGridHolder Transportation
    11       292       183       -3.9  6.99e-06          0      0.873        629
InnerLiquidXenon Transportation
    12       286       197       1e-09  6.99e-06          0       16.4        645
LiquidXenonTarget Transportation
    13       245       292       25.1  6.99e-06          0        106        751
LiquidXenonTarget OpRayleigh
    14       248       285       17.9  6.99e-06          0         10        761
LiquidXenonTarget OpRayleigh
    15       261       276      1e-09  6.99e-06          0       24.1        785
InnerLiquidXenon Transportation
    16       264       274       -3.9  6.99e-06          0       5.25        790
InnerLiquidXenonCathodeGridHolder Transportation
    17       264       274       -4.1  6.99e-06          0       0.28        790
InnerLiquidXenon Transportation
    18       321       236        -79  6.99e-06          0        101        891
InnerLiquidXenon OpRayleigh
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19       322       238      -81.2  6.99e-06          0     3.28        895
InnerLiquidXenon OpRayleigh
20       344       187      -140   6.99e-06          0     80.4        975
InnerLiquidXenon OpRayleigh
21       343       185      -140   6.99e-06          0     1.19        976
InnerLiquidXenonBottomGridHolder Transportation
22       343       185      -140   6.99e-06          0     0.701       977
InnerLiquidXenon Transportation
23       339       155      -149   6.99e-06          0     31.5     1.01e+03
InnerLiquidXenon OpRayleigh
24       340       156      -150   6.99e-06          0     1.31     1.01e+03
Bottom_PMT_Window_085 Transportation
25       341       157      -150   6.99e-06          0     1.17     1.01e+03
Bottom_PMT_Photocathode_085 Transportation
26       342       158      -151   6.99e-06          0     2.33     1.01e+03
Bottom_PMT_Window_085 Transportation
27       343       159      -152   6.99e-06          0     1.17     1.01e+03
Bottom_PMT_Vacuum_085 Transportation
28       343       159      -152   6.99e-06          0        0     1.01e+03
Bottom_PMT_Window_085 Transportation
29       344       159      -151   6.99e-06          0     1.17     1.02e+03
Bottom_PMT_Photocathode_085 Transportation
30       345       161      -150   6.99e-06          0     2.33     1.02e+03
Bottom_PMT_Window_085 Transportation
31       346       161      -150   6.99e-06          0     1.17     1.02e+03
InnerLiquidXenon Transportation
32       362       174      -140   6.99e-06          0     23.1     1.04e+03
InnerLiquidXenonBottomGridHolder Transportation
33       363       175      -140   6.99e-06          0     0.486    1.04e+03
InnerLiquidXenon Transportation
34       585       356      -4.1   6.99e-06          0      317     1.36e+03
InnerLiquidXenonCathodeGridHolder Transportation
35       585       357      -3.9   6.99e-06          0     0.486    1.36e+03
InnerLiquidXenon Transportation
36       592       362      1e-09  6.99e-06          0     9.11     1.37e+03
LiquidXenonTarget Transportation
37       627       391      21.7   6.99e-06          0     50.8     1.42e+03
PTFEWallsInLiquid Transportation
38       627       391      21.7   6.99e-06          0        0     1.42e+03
LiquidXenonTarget Transportation
39       602       374      1e-09  6.99e-06          0     37.2     1.46e+03
InnerLiquidXenon Transportation
40       598       370      -3.9   6.99e-06          0     6.66     1.46e+03
InnerLiquidXenonCathodeGridHolder Transportation
41       598       370      -4.1   6.99e-06          0     0.356    1.46e+03
InnerLiquidXenon Transportation
42       444       262      -140   6.99e-06          0      232     1.7e+03
InnerLiquidXenonBottomGridHolder Transportation
43       443       262      -140   6.99e-06          0     0.356    1.7e+03
InnerLiquidXenon Transportation
44       434       256      -148   6.99e-06          0     13.5     1.71e+03
BottomPTFELiner Transportation
45       434       256      -148   6.99e-06          0        0     1.71e+03
InnerLiquidXenon Transportation
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    46     439     225    -140  6.99e-06        0    31.9  1.74e+03
InnerLiquidXenonBottomGridHolder Transportation
    47     439     224    -140  6.99e-06        0    0.84  1.74e+03
InnerLiquidXenon Transportation
    48     499    -219   -25.5  6.99e-06        0     462  2.21e+03
InnerLiquidXenon OpRayleigh
    49     515    -31.8    -4.1  6.99e-06        0     189  2.39e+03
InnerLiquidXenonCathodeGridHolder Transportation
    50     515    -29.9    -3.9  6.99e-06        0    1.84   2.4e+03
InnerLiquidXenon Transportation
    51     518    4.15    1e-09  6.99e-06        0    34.4  2.43e+03
LiquidXenonTarget Transportation
    52     530     147    16.3  6.99e-06        0     144  2.57e+03
LiquidXenonTarget OpRayleigh
    53     523     146    16.7  6.99e-06        0    7.62  2.58e+03
LiquidXenonTarget OpRayleigh
    54     538     149    1e-09  6.99e-06        0    23.2  2.61e+03
InnerLiquidXenon Transportation
    55     542     149    -3.9  6.99e-06        0    5.41  2.61e+03
InnerLiquidXenonCathodeGridHolder Transportation
    56     542     149    -4.1  6.99e-06        0   0.289  2.61e+03
InnerLiquidXenon Transportation
    57     671     174    -140  6.99e-06        0     188   2.8e+03
InnerLiquidXenonBottomGridHolder Transportation
    58     671     174    -140  6.99e-06        0   0.289   2.8e+03
InnerLiquidXenon Transportation
    59     678     176    -148  6.99e-06        0      11  2.81e+03
BottomPTFELiner Transportation
    60     678     176    -148  6.99e-06        0       0  2.81e+03
InnerLiquidXenon Transportation
    61     685     169    -140  6.99e-06        0    12.5  2.82e+03
InnerLiquidXenonBottomGridHolder Transportation
    62     685     168    -140  6.99e-06        0    0.33  2.82e+03
InnerLiquidXenon Transportation
    63     728     124   -89.8  6.99e-06        0    79.6   2.9e+03
PTFEWallsInLiquid Transportation
    64     728     124   -89.8  6.99e-06        0       0   2.9e+03
InnerLiquidXenon Transportation
    65     519     115    -4.1  6.99e-06        0     226  3.13e+03
InnerLiquidXenonCathodeGridHolder Transportation
    66     519     115    -3.9  6.99e-06        0   0.549  3.13e+03
InnerLiquidXenon Transportation
    67     509     115    1e-09  6.99e-06        0    10.3  3.14e+03
LiquidXenonTarget Transportation
    68     387     110    50.2  6.99e-06        0     132  3.27e+03
LiquidXenonTarget OpRayleigh
    69     525     178    55.7  6.99e-06        0     154  3.43e+03
LiquidXenonTarget OpRayleigh
    70     533     180    1e-09  6.99e-06        0    56.3  3.48e+03
InnerLiquidXenon Transportation
    71     534     180    -3.9  6.99e-06        0    3.94  3.49e+03
InnerLiquidXenonCathodeGridHolder Transportation
    72     534     180    -4.1  6.99e-06        0    0.21  3.49e+03
InnerLiquidXenon Transportation
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  73      553     185     -140  6.99e-06          0       137  3.62e+03
InnerLiquidXenonBottomGridHolder Transportation
  74      553     185     -140  6.99e-06          0      0.21  3.63e+03
InnerLiquidXenon Transportation
  75      555     185     -148  6.99e-06          0      7.98  3.63e+03
BottomPTFELiner Transportation
  76      555     185     -148  6.99e-06          0         0  3.63e+03
InnerLiquidXenon Transportation
  77      553     181     -140  6.99e-06          0      9.53  3.64e+03
InnerLiquidXenonBottomGridHolder Transportation
  78      552     180     -140  6.99e-06          0     0.251  3.64e+03
InnerLiquidXenon Transportation
  79      518    95.2     -4.1  6.99e-06          0       164  3.81e+03
InnerLiquidXenonCathodeGridHolder Transportation
  80      518    95.1     -3.9  6.99e-06          0     0.251  3.81e+03
InnerLiquidXenon Transportation
  81      517    92.7     1e-09 6.99e-06          0       4.7  3.81e+03
LiquidXenonTarget Transportation
  82      498    46.3       74  6.99e-06          0      89.3   3.9e+03
LiquidXenonTarget OpRayleigh
  83      488    7.98     91.6  6.99e-06          0      43.3  3.94e+03
LiquidXenonTarget OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 29,
Parent ID = 1
********************************************************************************
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Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
   0      140    47.1     -4.02  6.95e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
   1      140    46.9      -3.9  6.95e-06          0     0.248     0.248
InnerLiquidXenon Transportation
   2      138    40.5      1e-09 6.95e-06          0      7.74      7.99
LiquidXenonTarget Transportation
   3      117   -26.5      40.8  6.95e-06          0      81.1        89
LiquidXenonTarget OpRayleigh
   4      156    59.7      1e-09 6.95e-06          0       103       192
InnerLiquidXenon Transportation
   5      160    67.9      -3.9  6.95e-06          0      9.84       202
InnerLiquidXenonCathodeGridHolder Transportation
   6      160    68.3      -4.1  6.95e-06          0     0.525       202
InnerLiquidXenon Transportation
   7      255     280      -104  6.95e-06          0       252       455
InnerLiquidXenon OpRayleigh
   8      242    80.4     -47.7  6.95e-06          0       207       662
InnerLiquidXenon OpRayleigh
   9      386     -44      -4.1  6.95e-06          0       195       857
InnerLiquidXenonCathodeGridHolder Transportation
  10      386   -44.5      -3.9  6.95e-06          0     0.931       858
InnerLiquidXenon Transportation
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  11       399      -55.7     1e-09   6.95e-06          0      17.4        875
LiquidXenonTarget Transportation
  12       580       -212      54.7   6.95e-06          0       245    1.12e+03
LiquidXenonTarget OpRayleigh
  13       568       -222      61.1   6.95e-06          0      16.4    1.14e+03
LiquidXenonTarget OpRayleigh
  14       122       41.9       146   6.95e-06          0       525    1.66e+03
LiquidXenonTarget OpRayleigh
  15      63.6       -168       120   6.95e-06          0       220    1.88e+03
LiquidXenonTarget OpRayleigh
  16       215       -203       138   6.95e-06          0       156    2.04e+03
LiquidXenonTarget OpRayleigh
  17       142       -285       167   6.95e-06          0       114    2.15e+03
LiquidXenonTarget OpRayleigh
  18       154       -296       179   6.95e-06          0      20.2    2.17e+03
LiquidXenonTarget OpRayleigh
  19       247       -255     1e-09   6.95e-06          0       206    2.38e+03
InnerLiquidXenon Transportation
  20       249       -254      -3.9   6.95e-06          0      4.49    2.38e+03
InnerLiquidXenonCathodeGridHolder Transportation
  21       249       -254      -4.1   6.95e-06          0     0.239    2.38e+03
InnerLiquidXenon Transportation
  22       272       -244     -47.4   6.95e-06          0      49.8    2.43e+03
InnerLiquidXenon OpRayleigh
  23       232       -249      -4.1   6.95e-06          0      58.8    2.49e+03
InnerLiquidXenonCathodeGridHolder Transportation
  24       232       -249      -3.9   6.95e-06          0     0.283    2.49e+03
InnerLiquidXenon Transportation
  25       229       -249     1e-09   6.95e-06          0       5.3     2.5e+03
LiquidXenonTarget Transportation
  26       164       -256      70.5   6.95e-06          0      95.9    2.59e+03
LiquidXenonTarget OpRayleigh
  27      29.7       -187      83.7   6.95e-06          0       152    2.74e+03
LiquidXenonTarget OpRayleigh
  28      29.1       -212       125   6.95e-06          0      48.8    2.79e+03
LiquidXenonTarget OpRayleigh
  29       108       -232       151   6.95e-06          0        85    2.88e+03
LiquidXenonTarget OpRayleigh
  30     -59.4       -217       233   6.95e-06          0       187    3.06e+03
LiquidXenonTarget OpRayleigh
  31        20       -230       188   6.95e-06          0      91.7    3.16e+03
LiquidXenonTarget OpRayleigh
  32      24.8       -149       843   6.95e-06          0       659    3.82e+03
LiquidXenonTarget OpRayleigh
  33       124       27.2     1e-09   6.95e-06          0       867    4.68e+03
InnerLiquidXenon Transportation
  34       124         28      -3.9   6.95e-06          0      4.01    4.69e+03
InnerLiquidXenonCathodeGridHolder Transportation
  35       124         28      -4.1   6.95e-06          0     0.214    4.69e+03
InnerLiquidXenon Transportation
  36       140       56.1      -138   6.95e-06          0       138    4.82e+03
InnerLiquidXenon OpRayleigh
  37       140       55.8      -140   6.95e-06          0      1.68    4.83e+03
InnerLiquidXenonBottomGridHolder Transportation
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    38      140      55.7     -140  6.95e-06          0     0.217  4.83e+03
InnerLiquidXenon Transportation
    39      137      53.8     -150  6.95e-06          0      10.3  4.84e+03
Bottom_PMT_Window_103 Transportation
    40      137      53.7     -150  6.95e-06          0     0.522  4.84e+03
Bottom_PMT_Photocathode_103 Transportation
    41      137      53.5     -151  6.95e-06          0      1.04  4.84e+03
Bottom_PMT_Window_103 Transportation
    42      137      53.5     -152  6.95e-06          0     0.522  4.84e+03
Bottom_PMT_Vacuum_103 Transportation
    43      125      43.9     -179  6.95e-06          0      30.9  4.87e+03
Bottom_PMT_Body_103 Transportation
    44      125      43.7     -180  6.95e-06          0      1.05  4.87e+03
LiquidSkinXenonBank Transportation
    45      100      23.4     -285  6.95e-06          0       110  4.98e+03
Bottom_PMT_Base_120 Transportation
    46      100      23.4     -285  6.95e-06          0         0  4.98e+03
LiquidSkinXenonBank Transportation
    47      103      40.8     -289  6.95e-06          0        18     5e+03
LiquidSkinXenonBank OpRayleigh
    48       88      26.6     -283  6.95e-06          0      21.3  5.02e+03
Bottom_PMT_Base_120 Transportation
    49       88      26.6     -283  6.95e-06          0         0  5.02e+03
LiquidSkinXenonBank Transportation
    50     55.5       100     -312  6.95e-06          0      85.3  5.11e+03
BottomTruss Transportation


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* G4Track Information:   Particle = opticalphoton,    Track ID = 28,
Parent ID = 1
*******************************************************************************
*******************************

Step#     X(mm)      Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1     -4.02  7.02e-06          0         0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      139      47.5      -3.9  7.02e-06          0     0.926     0.926
InnerLiquidXenon Transportation
     2      114      61.2      1e-09  7.02e-06          0      28.9      29.8
LiquidXenonTarget Transportation
     3     -431       357      84.3  7.02e-06          0       625       655
LiquidXenonTarget OpRayleigh
     4     -363       394      1e-09  7.02e-06          0       114       769
InnerLiquidXenon Transportation
     5     -360       395      -3.9  7.02e-06          0      5.28       775
InnerLiquidXenonCathodeGridHolder Transportation
     6     -360       396      -4.1  7.02e-06          0     0.282       775
InnerLiquidXenon Transportation
     7     -359       396     -5.74  7.02e-06          0      2.22       777
InnerLiquidXenon OpRayleigh
     8     -355       395      -4.1  7.02e-06          0      4.22       781
InnerLiquidXenonCathodeGridHolder Transportation
```

```
     9     -355      394     -3.9  7.02e-06        0     0.535        782
InnerLiquidXenon Transportation
    10     -346      391     1e-09 7.02e-06        0        10        792
LiquidXenonTarget Transportation
    11     -229      336     54.8  7.02e-06        0       141        933
LiquidXenonTarget OpRayleigh
    12      644      37.7     128  7.02e-06        0       926    1.86e+03
LiquidXenonTarget OpRayleigh
    13      528     -286      284  7.02e-06        0       377    2.24e+03
LiquidXenonTarget OpRayleigh
    14      671     -190      284  7.02e-06        0       172    2.41e+03
LiquidXenonTarget OpRayleigh
    15      571     -192      256  7.02e-06        0       104    2.51e+03
LiquidXenonTarget OpRayleigh
    16      583     -155      205  7.02e-06        0      64.1    2.58e+03
LiquidXenonTarget OpRayleigh
    17      451     -478      389  7.02e-06        0       394    2.97e+03
LiquidXenonTarget OpAbsorption


******************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 27,
Parent ID = 1
******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1    -4.02  6.87e-06        0         0          0
InnerLiquidXenonCathodeGridHolder initStep
     1      140      47.4    -3.94  6.87e-06        0     0.435      0.435
CathodeGridWire_176 Transportation


******************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 26,
Parent ID = 1
******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140      47.1    -4.02  7.02e-06        0         0          0
InnerLiquidXenonCathodeGridHolder initStep
     1      140       47     -3.9  7.02e-06        0     0.175      0.175
InnerLiquidXenon Transportation
     2      137       44     1e-09 7.02e-06        0      5.46       5.64
LiquidXenonTarget Transportation
     3      113      12.8     40.3  7.02e-06        0      56.5       62.1
LiquidXenonTarget OpRayleigh
     4      138       29     1e-09 7.02e-06        0      50.5        113
InnerLiquidXenon Transportation
     5      141      30.5    -3.9  7.02e-06        0      4.88        118
InnerLiquidXenonCathodeGridHolder Transportation
```

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    6      141      30.6     -4.1  7.02e-06         0      0.261         118
InnerLiquidXenon Transportation
    7      228      85.1     -140  7.02e-06         0        170         288
InnerLiquidXenonBottomGridHolder Transportation
    8      228      85.2     -140  7.02e-06         0      0.261         288
InnerLiquidXenon Transportation
    9      233      88.4     -148  7.02e-06         0        9.8         298
InnerLiquidXenon OpRayleigh
   10      235       95     -150  7.02e-06         0        7.1         305
Bottom_PMT_Window_102 Transportation
   11      235      96.6     -150  7.02e-06         0        1.8         307
Bottom_PMT_Photocathode_102 Transportation
   12      236      100     -151  7.02e-06         0       3.59         310
Bottom_PMT_Window_102 Transportation
   13      236      100     -152  7.02e-06         0      0.412         311
Bottom_PMT_Window_102 OpAbsorption

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 25,
Parent ID = 1
*****************************************************************************
*******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02  6.84e-06         0          0           0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       47     -4.1  6.84e-06         0     0.0901      0.0901
InnerLiquidXenon Transportation
    2      138     -9.14     -140  6.84e-06         0        147         147
InnerLiquidXenonBottomGridHolder Transportation
    3      138     -9.23     -140  6.84e-06         0      0.225         147
InnerLiquidXenon Transportation
    4      138     -12.5     -148  6.84e-06         0       8.55         156
BottomPTFELiner Transportation
    5      138     -12.5     -148  6.84e-06         0          0         156
InnerLiquidXenon Transportation
    6      137     -12.5     -140  6.84e-06         0       7.97         164
InnerLiquidXenonBottomGridHolder Transportation
    7      136     -12.5     -140  6.84e-06         0       0.21         164
InnerLiquidXenon Transportation
    8      118     -12.3     -4.1  6.84e-06         0        137         301
InnerLiquidXenonCathodeGridHolder Transportation
    9      118     -12.3     -3.9  6.84e-06         0       0.21         301
InnerLiquidXenon Transportation
   10      118     -12.3     1e-09  6.84e-06         0       3.93         305
LiquidXenonTarget Transportation
   11     59.8     -11.5      426  6.84e-06         0        430         735
LiquidXenonTarget OpRayleigh
   12      518      -520      846  6.84e-06         0        803     1.54e+03
LiquidXenonTarget OpRayleigh
   13      515      -530      866  6.84e-06         0       22.1     1.56e+03
PTFEWallsInLiquid Transportation
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    14       515      -530       866  6.84e-06          0        0  1.56e+03
LiquidXenonTarget Transportation
    15       394      69.3       983  6.84e-06          0      623  2.18e+03
LiquidXenonTarget OpRayleigh
    16       410      -453       120  6.84e-06          0 1.01e+03  3.19e+03
LiquidXenonTarget OpRayleigh
    17       273      -588      1e-09  6.84e-06         0      227  3.42e+03
InnerLiquidXenon Transportation
    18       268      -593      -3.9  6.84e-06          0     7.35  3.43e+03
InnerLiquidXenonCathodeGridHolder Transportation
    19       268      -593      -4.1  6.84e-06          0    0.392  3.43e+03
InnerLiquidXenon Transportation
    20       233      -628     -35.3  6.84e-06          0     58.8  3.49e+03
InnerLiquidXenon OpRayleigh
    21       215      -610      -4.1  6.84e-06          0     40.6  3.53e+03
InnerLiquidXenonCathodeGridHolder Transportation
    22       214      -610      -3.9  6.84e-06          0    0.271  3.53e+03
InnerLiquidXenon Transportation
    23       212      -607      1e-09  6.84e-06         0     5.07  3.53e+03
LiquidXenonTarget Transportation
    24      32.9      -426       307  6.84e-06          0      399  3.93e+03
LiquidXenonTarget OpRayleigh
    25      30.1      -432       294  6.84e-06          0     14.2  3.94e+03
LiquidXenonTarget OpRayleigh
    26       512      -180       245  6.84e-06          0      546  4.49e+03
LiquidXenonTarget OpRayleigh
    27       466      -246       214  6.84e-06          0     86.2  4.58e+03
LiquidXenonTarget OpRayleigh
    28     -74.7      -399       113  6.84e-06          0      571  5.15e+03
LiquidXenonTarget OpRayleigh
    29     -73.8      -405       109  6.84e-06          0     6.97  5.15e+03
LiquidXenonTarget OpRayleigh
    30     -35.1       262       648  6.84e-06          0      858  6.01e+03
LiquidXenonTarget OpRayleigh
    31       269       688       634  6.84e-06          0      524  6.54e+03
PTFEWallsInLiquid Transportation
    32       269       688       634  6.84e-06          0        0  6.54e+03
LiquidXenonTarget Transportation
    33       251       686       607  6.84e-06          0     32.6  6.57e+03
LiquidXenonTarget OpRayleigh
    34       328       662       486  6.84e-06          0      146  6.72e+03
PTFEWallsInLiquid Transportation
    35       328       662       486  6.84e-06          0        0  6.72e+03
LiquidXenonTarget Transportation
    36       279       449       516  6.84e-06          0      221  6.94e+03
LiquidXenonTarget OpRayleigh
    37       252       138       597  6.84e-06          0      322  7.26e+03
LiquidXenonTarget OpRayleigh
    38       205        43       520  6.84e-06          0      132  7.39e+03
LiquidXenonTarget OpRayleigh
    39       286     -39.6       524  6.84e-06          0      116  7.51e+03
LiquidXenonTarget OpRayleigh
    40       218     -22.9       579  6.84e-06          0       89  7.59e+03
LiquidXenonTarget OpRayleigh
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  41        722        -159        385  6.84e-06           0        556  8.15e+03
PTFEWallsInLiquid Transportation
  42        722        -159        385  6.84e-06           0          0  8.15e+03
LiquidXenonTarget Transportation
  43        567        -13.5        375  6.84e-06           0        212  8.36e+03
LiquidXenonTarget OpRayleigh
  44        428         365        670  6.84e-06           0        500  8.86e+03
LiquidXenonTarget OpRayleigh
  45        476         204        686  6.84e-06           0        169  9.03e+03
LiquidXenonTarget OpRayleigh
  46        638         264 1.22e+03  6.84e-06           0        559  9.59e+03
LiquidXenonTarget OpRayleigh
  47        653         347 1.07e+03  6.84e-06           0        172  9.76e+03
PTFEWallsInLiquid Transportation
  48        653         347 1.07e+03  6.84e-06           0          0  9.76e+03
LiquidXenonTarget Transportation
  49        650         338 1.07e+03  6.84e-06           0       9.56  9.77e+03
LiquidXenonTarget OpRayleigh
  50        648         339 1.12e+03  6.84e-06           0       49.2  9.82e+03
LiquidXenonTarget OpRayleigh
  51        638         281 1.13e+03  6.84e-06           0       59.3  9.88e+03
LiquidXenonTarget OpRayleigh
  52        458         203        656  6.84e-06           0        510  1.04e+04
LiquidXenonTarget OpRayleigh
  53        658        25.6        755  6.84e-06           0        285  1.07e+04
LiquidXenonTarget OpRayleigh
  54        441         269        618  6.84e-06           0        354   1.1e+04
LiquidXenonTarget OpRayleigh
  55        705         220        700  6.84e-06           0        281  1.13e+04
PTFEWallsInLiquid Transportation
  56        705         220        700  6.84e-06           0          0  1.13e+04
LiquidXenonTarget Transportation
  57        562         133        682  6.84e-06           0        169  1.15e+04
LiquidXenonTarget OpRayleigh
  58        724         150        732  6.84e-06           0        170  1.17e+04
PTFEWallsInLiquid Transportation
  59        724         150        732  6.84e-06           0          0  1.17e+04
LiquidXenonTarget Transportation
  60        419       -47.1        655  6.84e-06           0        371   1.2e+04
LiquidXenonTarget OpRayleigh
  61       54.4        -431        673  6.84e-06           0        530  1.26e+04
LiquidXenonTarget OpRayleigh
  62       86.4        -546        826  6.84e-06           0        194  1.27e+04
LiquidXenonTarget OpRayleigh
  63        627        -392        183  6.84e-06           0        853  1.36e+04
PTFEWallsInLiquid Transportation
  64        627        -392        183  6.84e-06           0          0  1.36e+04
LiquidXenonTarget Transportation
  65        609        -275         76  6.84e-06           0        160  1.38e+04
LiquidXenonTarget OpRayleigh
  66        452         -22        434  6.84e-06           0        466  1.42e+04
LiquidXenonTarget OpRayleigh
  67        598        -434        552  6.84e-06           0        453  1.47e+04
PTFEWallsInLiquid Transportation
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    68        598      -434       552  6.84e-06          0          0  1.47e+04
LiquidXenonTarget Transportation
    69        584      -371       629  6.84e-06          0        101  1.48e+04
LiquidXenonTarget OpRayleigh
    70        621      -401       667  6.84e-06          0       60.9  1.48e+04
PTFEWallsInLiquid Transportation
    71        621      -401       667  6.84e-06          0          0  1.48e+04
LiquidXenonTarget Transportation
    72        613      -396       669  6.84e-06          0       9.29  1.48e+04
LiquidXenonTarget OpRayleigh
    73        626      -393       668  6.84e-06          0       13.2  1.49e+04
PTFEWallsInLiquid Transportation
    74        626      -393       668  6.84e-06          0          0  1.49e+04
LiquidXenonTarget Transportation
    75       59.6      -243  1.22e+03  6.84e-06          0        805  1.57e+04
LiquidXenonTarget OpRayleigh
    76        116      -226  1.29e+03  6.84e-06          0       93.5  1.58e+04
LiquidXenonTarget OpAbsorption


*********************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 24,
Parent ID = 1
*********************************************************************
*******************************

Step#     X(mm)      Y(mm)     Z(mm)  KinE(MeV)  dE(MeV)  StepLeng  TrackLeng
NextVolume ProcName
     0       140       47.1     -4.02  6.99e-06          0          0          0
InnerLiquidXenonCathodeGridHolder initStep
     1       140       47.1      -3.9  6.99e-06          0      0.125      0.125
InnerLiquidXenon Transportation
     2       140       46.7      1e-09  6.99e-06          0       3.91       4.04
LiquidXenonTarget Transportation
     3       141        19       323  6.99e-06          0        324        328
LiquidXenonTarget OpRayleigh
     4       154       116       287  6.99e-06          0        104        432
LiquidXenonTarget OpRayleigh
     5        84      -51.1       401  6.99e-06          0        213        645
LiquidXenonTarget OpRayleigh
     6       105      -113       412  6.99e-06          0       66.1        711
LiquidXenonTarget OpRayleigh
     7      96.3        29       394  6.99e-06          0        143        854
LiquidXenonTarget OpRayleigh
     8       392       82.3       774  6.99e-06          0        484   1.34e+03
LiquidXenonTarget OpRayleigh
     9       348        39       701  6.99e-06          0       95.6   1.43e+03
LiquidXenonTarget OpRayleigh
    10       346       154       907  6.99e-06          0        236   1.67e+03
LiquidXenonTarget OpRayleigh
    11       269       170       969  6.99e-06          0        100   1.77e+03
LiquidXenonTarget OpRayleigh
    12       468       -48  1.18e+03  6.99e-06          0        362   2.13e+03
LiquidXenonTarget OpRayleigh
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   13      -159       296 1.03e+03  6.99e-06              0       730  2.86e+03
LiquidXenonTarget OpRayleigh
   14      -219      -271 1.12e+03  6.99e-06              0       577  3.44e+03
LiquidXenonTarget OpRayleigh
   15      -375      15.2 1.15e+03  6.99e-06              0       327  3.77e+03
LiquidXenonTarget OpRayleigh
   16     -97.2      13.2 1.16e+03  6.99e-06              0       278  4.04e+03
LiquidXenonTarget OpRayleigh
   17      -559       406       720  6.99e-06              0       749  4.79e+03
LiquidXenonTarget OpRayleigh
   18      -455       583       683  6.99e-06              0       209     5e+03
PTFEWallsInLiquid Transportation
   19      -455       583       683  6.99e-06              0         0     5e+03
LiquidXenonTarget Transportation
   20      -201       392       342  6.99e-06              0       466  5.47e+03
LiquidXenonTarget OpRayleigh
   21     -75.8       585       411  6.99e-06              0       240  5.71e+03
LiquidXenonTarget OpRayleigh
   22      -493       550       373  6.99e-06              0       421  6.13e+03
PTFEWallsInLiquid Transportation
   23      -493       550       373  6.99e-06              0         0  6.13e+03
LiquidXenonTarget Transportation
   24      -415       216       322  6.99e-06              0       347  6.47e+03
LiquidXenonTarget OpRayleigh
   25      -426       225       347  6.99e-06              0      28.5   6.5e+03
LiquidXenonTarget OpRayleigh
   26      -457       178       509  6.99e-06              0       171  6.67e+03
LiquidXenonTarget OpRayleigh
   27      -422       215       586  6.99e-06              0      92.1  6.77e+03
LiquidXenonTarget OpRayleigh
   28      -145      -117 1.48e+03  6.99e-06              0       990  7.76e+03
LXeTargetGateGridHolder Transportation
   29      -145      -117 1.48e+03  6.99e-06              0     0.115  7.76e+03
LiquidXenonTarget Transportation
   30      -143      -119 1.48e+03  6.99e-06              0       5.5  7.76e+03
InnerGaseousXenon Transportation
   31      -140      -123 1.49e+03  6.99e-06              0      7.31  7.77e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
   32      -140      -123 1.49e+03  6.99e-06              0     0.044  7.77e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
   33      -140      -123 1.49e+03  6.99e-06              0     0.044  7.77e+03
InnerGaseousXenon Transportation
   34      -114      -155 1.52e+03  6.99e-06              0      55.8  7.82e+03
InnerGaseousXenonTopGridHolder Transportation
   35      -114      -155 1.52e+03  6.99e-06              0    0.0777  7.82e+03
InnerGaseousXenon Transportation
   36      -107      -163 1.53e+03  6.99e-06              0      14.7  7.84e+03
Top_PMT_Window_090 Transportation
   37      -106      -163 1.53e+03  6.99e-06              0     0.556  7.84e+03
Top_PMT_Photocathode_090 Transportation
   38      -106      -163 1.54e+03  6.99e-06              0      1.11  7.84e+03
Top_PMT_Window_090 Transportation
   39      -106      -164 1.54e+03  6.99e-06              0     0.556  7.84e+03
Top_PMT_Vacuum_090 Transportation
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   40     -87.3     -186 1.56e+03  6.99e-06          0    39.7  7.88e+03
Top_PMT_Body_090 Transportation
   41       -87     -186 1.56e+03  6.99e-06          0    1.14  7.88e+03
GaseousSkinXenonBank Transportation
   42     -65.5     -212  1.6e+03  6.99e-06 6.99e-06    45.8  7.93e+03
Top_PMT_Body_074 Transportation


********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 23,
Parent ID = 1
********************************************************************************
*******************************

Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140     47.1    -4.02  6.76e-06          0       0         0
InnerLiquidXenonCathodeGridHolder initStep
    1       138     47.5     -3.9  6.76e-06          0    1.97      1.97
InnerLiquidXenon Transportation
    2      77.6     59.5     1e-09  6.76e-06          0    61.4      63.4
LiquidXenonTarget Transportation
    3     -37.1     82.4     7.43  6.76e-06          0     117       181
LiquidXenonTarget OpRayleigh
    4      -717      178      674  6.76e-06          0     957  1.14e+03
PTFEWallsInLiquid Transportation
    5      -717      178      674  6.76e-06          0       0  1.14e+03
LiquidXenonTarget Transportation
    6      -695     44.3 1.01e+03  6.76e-06          0     360   1.5e+03
LiquidXenonTarget OpRayleigh
    7      -697     44.8 1.03e+03  6.76e-06          0    19.2  1.52e+03
LiquidXenonTarget OpRayleigh
    8      -694     41.8 1.03e+03  6.76e-06          0    5.16  1.52e+03
LiquidXenonTarget OpRayleigh
    9      -693     42.2 1.03e+03  6.76e-06          0    1.04  1.52e+03
LiquidXenonTarget OpRayleigh
   10      -727      117 1.14e+03  6.76e-06          0     141  1.66e+03
LiquidXenonTarget OpRayleigh
   11      -205      299      749  6.76e-06          0     680  2.34e+03
LiquidXenonTarget OpRayleigh
   12       149    -73.4 1.21e+03  6.76e-06          0     691  3.03e+03
LiquidXenonTarget OpRayleigh
   13     -34.2      215 1.24e+03  6.76e-06          0     342  3.38e+03
LiquidXenonTarget OpRayleigh
   14      80.7      218 1.18e+03  6.76e-06          0     130  3.51e+03
LiquidXenonTarget OpRayleigh
   15      36.3      240 1.23e+03  6.76e-06          0    70.5  3.58e+03
LiquidXenonTarget OpRayleigh
   16     -31.8      221      986  6.76e-06          0     254  3.83e+03
LiquidXenonTarget OpRayleigh
   17      88.2     67.2 1.04e+03  6.76e-06          0     203  4.03e+03
LiquidXenonTarget OpRayleigh
   18      -102     -105      959  6.76e-06          0     270   4.3e+03
LiquidXenonTarget OpRayleigh
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   19     -107    -17.9      976  6.76e-06           0        89  4.39e+03
LiquidXenonTarget OpRayleigh
   20    -96.2     -724 1.35e+03  6.76e-06           0       799  5.19e+03
LiquidXenonTarget OpRayleigh
   21     -138     -726 1.35e+03  6.76e-06           0      41.6  5.23e+03
PTFEWallsInLiquid Transportation
   22     -138     -726 1.35e+03  6.76e-06           0         0  5.23e+03
LiquidXenonTarget Transportation
   23      477     -364 1.48e+03  6.76e-06           0       725  5.96e+03
LXeTargetGateGridHolder Transportation
   24      478     -364 1.48e+03  6.76e-06           0     0.581  5.96e+03
LiquidXenonTarget Transportation
   25      501     -350 1.48e+03  6.76e-06           0      27.8  5.99e+03
InnerGaseousXenon Transportation
   26      501     -350 1.48e+03  6.76e-06           0         0  5.99e+03
LiquidXenonTarget Transportation
   27      525     -336 1.48e+03  6.76e-06           0      27.8  6.02e+03
LXeTargetGateGridHolder Transportation
   28      525     -336 1.48e+03  6.76e-06           0     0.581  6.02e+03
LiquidXenonTarget Transportation
   29      702     -232 1.44e+03  6.76e-06           0       208  6.22e+03
PTFEWallsInLiquid Transportation
   30      702     -232 1.44e+03  6.76e-06           0         0  6.22e+03
LiquidXenonTarget Transportation
   31      656     -220 1.48e+03  6.76e-06           0      59.7  6.28e+03
LXeTargetGateGridHolder Transportation
   32      656     -220 1.48e+03  6.76e-06           0     0.167  6.28e+03
LiquidXenonTarget Transportation
   33      650     -219 1.48e+03  6.76e-06           0      7.99  6.29e+03
InnerGaseousXenon Transportation
   34      650     -219 1.48e+03  6.76e-06           0         0  6.29e+03
LiquidXenonTarget Transportation
   35      644     -217 1.48e+03  6.76e-06           0      7.99   6.3e+03
LXeTargetGateGridHolder Transportation
   36      644     -217 1.48e+03  6.76e-06           0     0.167   6.3e+03
LiquidXenonTarget Transportation
   37      127      -78 1.05e+03  6.76e-06           0       682  6.98e+03
LiquidXenonTarget OpRayleigh
   38     -281     -341  1.2e+03  6.76e-06           0       508  7.49e+03
LiquidXenonTarget OpRayleigh
   39     -234     -152 1.13e+03  6.76e-06           0       208   7.7e+03
LiquidXenonTarget OpRayleigh
   40     -720     35.5 1.06e+03  6.76e-06           0       526  8.22e+03
LiquidXenonTarget OpRayleigh
   41     -735     73.4 1.06e+03  6.76e-06           0      40.8  8.26e+03
PTFEWallsInLiquid Transportation
   42     -735     73.4 1.06e+03  6.76e-06           0         0  8.26e+03
LiquidXenonTarget Transportation
   43     -702      232 1.07e+03  6.76e-06           0       162  8.43e+03
PTFEWallsInLiquid Transportation
   44     -702      232 1.07e+03  6.76e-06           0         0  8.43e+03
LiquidXenonTarget Transportation
   45     -594      156 1.02e+03  6.76e-06           0       142  8.57e+03
LiquidXenonTarget OpAbsorption
```

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**********************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 22,
Parent ID = 1
**********************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1    -4.02 7.14e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1     -4.1 7.14e-06        0   0.0909   0.0909
InnerLiquidXenon Transportation
    2     97.1      5.33     -140 7.14e-06        0      148      148
InnerLiquidXenonBottomGridHolder Transportation
    3       97      5.26     -140 7.14e-06        0    0.227      149
InnerLiquidXenon Transportation
    4     93.9      2.22     -150 7.14e-06        0     10.8      159
Bottom_PMT_Window_120 Transportation
    5     93.8      2.07     -150 7.14e-06        0    0.547      160
Bottom_PMT_Photocathode_120 Transportation
    6     93.4      1.76     -151 7.14e-06        0     1.09      161
Bottom_PMT_Window_120 Transportation
    7     93.3       1.6     -152 7.14e-06        0    0.547      162
Bottom_PMT_Vacuum_120 Transportation
    8     71.4     -19.9     -184 7.14e-06        0     44.6      206
Bottom_PMT_Body_120 Transportation
    9     70.7     -20.6     -185 7.14e-06        0     1.14      207
LiquidSkinXenonBank Transportation
   10     44.9     -49.3     -203 7.14e-06        0     42.6      250
Bottom_PMT_Body_137 Transportation
   11     44.9     -49.3     -203 7.14e-06        0 3.68e-15      250
LiquidSkinXenonBank Transportation
   12     26.2     -5.14     -260 7.14e-06        0     74.7      325
Bottom_PMT_Body_121 Transportation
   13     26.2     -5.14     -260 7.14e-06        0 2.41e-15      325
LiquidSkinXenonBank Transportation
   14     61.1      2.32     -270 7.14e-06        0       37      362
Bottom_PMT_Body_120 Transportation
   15     61.1      2.32     -270 7.14e-06        0 4.07e-15      362
LiquidSkinXenonBank Transportation
   16    0.292     -70.4     -312 7.14e-06        0      104      465
BottomTruss Transportation

**********************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 21,
Parent ID = 1
**********************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
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     0        140      47.1     -4.02   6.88e-06          0          0          0
InnerLiquidXenonCathodeGridHolder initStep
     1        140      47.1      -3.9   6.88e-06          0      0.127      0.127
InnerLiquidXenon Transportation
     2        139      46.7      1e-09   6.88e-06          0       3.95       4.08
LiquidXenonTarget Transportation
     3       39.6     -24.3       707   6.88e-06          0        718        722
LiquidXenonTarget OpRayleigh
     4       -163       450       578   6.88e-06          0        532   1.25e+03
LiquidXenonTarget OpRayleigh
     5       -118       305       443   6.88e-06          0        204   1.46e+03
LiquidXenonTarget OpRayleigh
     6       -162       480       409   6.88e-06          0        184   1.64e+03
LiquidXenonTarget OpRayleigh
     7       14.1       739       655   6.88e-06          0        398   2.04e+03
PTFEWallsInLiquid Transportation
     8       14.1       739       655   6.88e-06          0          0   2.04e+03
LiquidXenonTarget Transportation
     9          4       635   1.07e+03   6.88e-06          0        429   2.47e+03
LiquidXenonTarget OpRayleigh
    10       18.3       601   1.13e+03   6.88e-06          0       72.9   2.54e+03
LiquidXenonTarget OpRayleigh
    11       -292       287   1.21e+03   6.88e-06          0        449   2.99e+03
LiquidXenonTarget OpRayleigh
    12       -240       251   1.22e+03   6.88e-06          0       63.3   3.05e+03
LiquidXenonTarget OpRayleigh
    13       -264       251   1.23e+03   6.88e-06          0       28.5   3.08e+03
LiquidXenonTarget OpAbsorption

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******************************
* G4Track Information:   Particle = opticalphoton,    Track ID = 20,
Parent ID = 1
*******************************************************************************
******************************

Step#    X(mm)     Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0        140      47.1     -4.02   6.87e-06          0          0          0
InnerLiquidXenonCathodeGridHolder initStep
     1        139      46.7      -3.9   6.87e-06          0      0.483      0.483
InnerLiquidXenon Transportation
     2        135      40.6     -1.91   6.87e-06          0       7.71       8.19
InnerLiquidXenon OpRayleigh
     3        129      37.5      -3.9   6.87e-06          0        7.4       15.6
InnerLiquidXenonCathodeGridHolder Transportation
     4        128      37.2      -4.1   6.87e-06          0      0.773       16.4
InnerLiquidXenon Transportation
     5       -311      -171      -140   6.87e-06          0        505        521
InnerLiquidXenonBottomGridHolder Transportation
     6       -312      -171      -140   6.87e-06          0      0.773        522
InnerLiquidXenon Transportation
     7       -338      -183      -148   6.87e-06          0       29.3        551
BottomPTFELiner Transportation
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      8     -338     -183     -148  6.87e-06          0          0        551
InnerLiquidXenon Transportation
      9     -327     -184     -140  6.87e-06          0         13        564
InnerLiquidXenonBottomGridHolder Transportation
     10     -327     -184     -140  6.87e-06          0      0.342        565
InnerLiquidXenon Transportation
     11     -150     -192     -4.1  6.87e-06          0        224        788
InnerLiquidXenonCathodeGridHolder Transportation
     12     -149     -192     -3.9  6.87e-06          0      0.342        788
InnerLiquidXenon Transportation
     13     -144     -192     1e-09  6.87e-06          0       6.41        795
LiquidXenonTarget Transportation
     14      376     -215      398  6.87e-06          0        655     1.45e+03
LiquidXenonTarget OpRayleigh
     15      373     -180      404  6.87e-06          0       35.2     1.49e+03
LiquidXenonTarget OpRayleigh
     16    -73.6     -735      605  6.87e-06          0        740     2.23e+03
PTFEWallsInLiquid Transportation
     17    -73.6     -735      605  6.87e-06          0          0     2.23e+03
LiquidXenonTarget Transportation
     18     -210     -418      495  6.87e-06          0        363     2.59e+03
LiquidXenonTarget OpAbsorption


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******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 19,
Parent ID = 1
*****************************************************************************
******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
      0      140     47.1    -4.02  7.12e-06          0          0          0
InnerLiquidXenonCathodeGridHolder initStep
      1      140     46.9     -3.9  7.12e-06          0      0.227      0.227
InnerLiquidXenon Transportation
      2      140       41     1e-09  7.12e-06          0        7.1       7.33
LiquidXenonTarget Transportation
      3      135     -727      504  7.12e-06          0        918        926
PTFEWallsInLiquid Transportation
      4      135     -727      504  7.12e-06          0          0        926
LiquidXenonTarget Transportation
      5      175     -644      619  7.12e-06          0        148     1.07e+03
LiquidXenonTarget OpRayleigh
      6      342     -655      279  7.12e-06          0        379     1.45e+03
PTFEWallsInLiquid Transportation
      7      342     -655      279  7.12e-06          0          0     1.45e+03
LiquidXenonTarget Transportation
      8      300     -645      277  7.12e-06          0       43.2      1.5e+03
LiquidXenonTarget OpAbsorption


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* G4Track Information:   Particle = opticalphoton,   Track ID = 18,
Parent ID = 1
******************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0     140      47.1     -4.02  7.29e-06       0       0       0
InnerLiquidXenonCathodeGridHolder initStep
    1     140      46.9      -3.9  7.29e-06       0    0.27    0.27
InnerLiquidXenon Transportation
    2     145      41.5      1e-09  7.29e-06       0    8.44    8.71
LiquidXenonTarget Transportation
    3     179      5.19        26  7.29e-06       0    56.4    65.2
LiquidXenonTarget OpRayleigh
    4     292      43.8       135  7.29e-06       0     162     227
LiquidXenonTarget OpRayleigh
    5     252     -86.1        80  7.29e-06       0     147     373
LiquidXenonTarget OpRayleigh
    6     334     -62.6       124  7.29e-06       0    96.2     470
LiquidXenonTarget OpRayleigh
    7     335     -34.8       120  7.29e-06       0    28.2     498
LiquidXenonTarget OpRayleigh
    8    -32.6     34.5       330  7.29e-06       0     429     927
LiquidXenonTarget OpRayleigh
    9    -25.5     43.9       299  7.29e-06       0    32.9     960
LiquidXenonTarget OpRayleigh
   10     -46      66.4       166  7.29e-06       0     137   1.1e+03
LiquidXenonTarget OpRayleigh
   11    -177     91.6        374  7.29e-06       0     248   1.34e+03
LiquidXenonTarget OpRayleigh
   12    -159    -81.2        338  7.29e-06       0     178   1.52e+03
LiquidXenonTarget OpRayleigh
   13    -184     35.4        106  7.29e-06       0     260   1.78e+03
LiquidXenonTarget OpRayleigh
   14    -142      135      1e-09  7.29e-06       0     152   1.93e+03
InnerLiquidXenon Transportation
   15    -141      139       -3.9  7.29e-06       0    5.56   1.94e+03
InnerLiquidXenonCathodeGridHolder Transportation
   16    -140      139       -4.1  7.29e-06       0   0.297   1.94e+03
InnerLiquidXenon Transportation
   17    -135      152      -18.2  7.29e-06       0    20.1   1.96e+03
InnerLiquidXenon OpRayleigh
   18    -135      151      -18.3  7.29e-06       0    1.58   1.96e+03
InnerLiquidXenon OpRayleigh
   19    -120      110       -4.1  7.29e-06       0    45.5   2.01e+03
InnerLiquidXenonCathodeGridHolder Transportation
   20    -120      110       -3.9  7.29e-06       0   0.665   2.01e+03
InnerLiquidXenon Transportation
   21    -116     98.4      1e-09  7.29e-06       0    12.5   2.02e+03
LiquidXenonTarget Transportation
   22    35.7     -331       150  7.29e-06       0     480    2.5e+03
LiquidXenonTarget OpRayleigh
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   23       155      -138       314  7.29e-06         0       280  2.78e+03
LiquidXenonTarget OpRayleigh
   24       157      -132       317  7.29e-06         0      7.07  2.79e+03
LiquidXenonTarget OpRayleigh
   25       246      -119       383  7.29e-06         0       111   2.9e+03
LiquidXenonTarget OpRayleigh
   26       256      -102       389  7.29e-06         0      20.8  2.92e+03
LiquidXenonTarget OpRayleigh
   27      -259      -45.2      17.8  7.29e-06         0       638  3.56e+03
LiquidXenonTarget OpRayleigh
   28      -274      -122       76.3  7.29e-06         0      97.9  3.66e+03
LiquidXenonTarget OpRayleigh
   29       134       207       131  7.29e-06         0       527  4.18e+03
LiquidXenonTarget OpRayleigh
   30       170       655       114  7.29e-06         0       450  4.63e+03
LiquidXenonTarget OpRayleigh
   31       152       682       34.8  7.29e-06         0      85.9  4.72e+03
LiquidXenonTarget OpRayleigh
   32       154       482       1e-09  7.29e-06        0       203  4.92e+03
InnerLiquidXenon Transportation
   33       154       459       -3.9  7.29e-06         0      22.7  4.94e+03
InnerLiquidXenonCathodeGridHolder Transportation
   34       154       458       -4.1  7.29e-06         0      1.21  4.94e+03
InnerLiquidXenon Transportation
   35       155       357      -21.7  7.29e-06         0       103  5.05e+03
InnerLiquidXenon OpRayleigh
   36       166       388       -4.1  7.29e-06         0      37.4  5.08e+03
InnerLiquidXenonCathodeGridHolder Transportation
   37       166       388       -3.9  7.29e-06         0     0.441  5.09e+03
InnerLiquidXenon Transportation
   38       169       395       1e-09  7.29e-06        0      8.27  5.09e+03
LiquidXenonTarget Transportation
   39       251       619       127  7.29e-06         0       270  5.36e+03
LiquidXenonTarget OpRayleigh
   40       258       526       119  7.29e-06         0      93.1  5.46e+03
LiquidXenonTarget OpRayleigh
   41       247       577       1e-09  7.29e-06        0       130  5.59e+03
InnerLiquidXenon Transportation
   42       247       579       -3.9  7.29e-06         0      4.25  5.59e+03
InnerLiquidXenonCathodeGridHolder Transportation
   43       247       579       -4.1  7.29e-06         0     0.227  5.59e+03
InnerLiquidXenon Transportation
   44       236       637      -140  7.29e-06         0       148  5.74e+03
InnerLiquidXenonBottomGridHolder Transportation
   45       235       637      -140  7.29e-06         0     0.227  5.74e+03
InnerLiquidXenon Transportation
   46       235       640      -148  7.29e-06         0      8.61  5.75e+03
BottomPTFELiner Transportation
   47       235       640      -148  7.29e-06         0         0  5.75e+03
InnerLiquidXenon Transportation
   48       235       649      -140  7.29e-06         0      11.9  5.76e+03
InnerLiquidXenonBottomGridHolder Transportation
   49       235       650      -140  7.29e-06         0     0.313  5.76e+03
InnerLiquidXenon Transportation
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     50       236       683      -110  7.29e-06         0    44.9  5.81e+03
InnerLiquidXenon OpAbsorption


********************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 17,
Parent ID = 1
********************************************************************************
*******************************

Step#    X(mm)      Y(mm)      Z(mm)  KinE(MeV)   dE(MeV) StepLeng  TrackLeng
NextVolume ProcName
      0      140      47.1     -4.02  6.69e-06         0        0         0
InnerLiquidXenonCathodeGridHolder initStep
      1      139      46.9      -4.1  6.69e-06         0    0.259     0.259
InnerLiquidXenon Transportation
      2    -84.4      -262      -134  6.69e-06         0      403       403
InnerLiquidXenon OpRayleigh
      3      -86      -297      -140  6.69e-06         0     35.3       439
InnerLiquidXenonBottomGridHolder Transportation
      4      -86      -298      -140  6.69e-06         0     1.15       440
InnerLiquidXenon Transportation
      5    -88.1      -341      -148  6.69e-06         0     43.6       483
BottomPTFELiner Transportation
      6    -88.1      -341      -148  6.69e-06         0        0       483
InnerLiquidXenon Transportation
      7    -86.4      -340      -140  6.69e-06         0     8.09       491
InnerLiquidXenonBottomGridHolder Transportation
      8    -86.3      -340      -140  6.69e-06         0    0.213       492
InnerLiquidXenon Transportation
      9    -56.8      -332      -4.1  6.69e-06         0      139       631
InnerLiquidXenonCathodeGridHolder Transportation
     10    -56.7      -332      -3.9  6.69e-06         0    0.213       631
InnerLiquidXenon Transportation
     11    -55.9      -332      1e-09 6.69e-06         0     3.99       635
LiquidXenonTarget Transportation
     12    -37.8      -327      83.2  6.69e-06         0     85.3       720
LiquidXenonTarget OpRayleigh
     13      109      -409       317  6.69e-06         0      288  1.01e+03
LiquidXenonTarget OpRayleigh
     14      386      50.8      1e-09 6.69e-06         0      623  1.63e+03
InnerLiquidXenon Transportation
     15      389      56.5      -3.9  6.69e-06         0     7.65  1.64e+03
InnerLiquidXenonCathodeGridHolder Transportation
     16      389      56.8      -4.1  6.69e-06         0    0.409  1.64e+03
InnerLiquidXenon Transportation
     17      508       253      -140  6.69e-06         0      267  1.91e+03
InnerLiquidXenonBottomGridHolder Transportation
     18      508       254      -140  6.69e-06         0    0.409  1.91e+03
InnerLiquidXenon Transportation
     19      515       265      -148  6.69e-06         0     15.5  1.92e+03
BottomPTFELiner Transportation
     20      515       265      -148  6.69e-06         0        0  1.92e+03
InnerLiquidXenon Transportation
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    21     509     266     -140  6.69e-06      0      9.8  1.93e+03
InnerLiquidXenonBottomGridHolder Transportation
    22     509     266     -140  6.69e-06      0    0.258  1.93e+03
InnerLiquidXenon Transportation
    23     410     280     -4.1  6.69e-06      0      169   2.1e+03
InnerLiquidXenonCathodeGridHolder Transportation
    24     410     280    -4.09  6.69e-06      0   0.0166   2.1e+03
CathodeGridWire_230 Transportation

**************************************************************************
*****************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 16,
Parent ID = 1
**************************************************************************
*****************************

Step#   X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140     47.1    -4.02  7.25e-06      0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1     140     47.3    -4.08  7.25e-06      0    0.404    0.404
CathodeGridWire_176 Transportation

**************************************************************************
*****************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 15,
Parent ID = 1
**************************************************************************
*****************************

Step#   X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0     140     47.1    -4.02  7.02e-06      0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1     139      47     -3.9  7.02e-06      0    0.199    0.199
InnerLiquidXenon Transportation
     2     136     43.4     1e-09  7.02e-06      0     6.21     6.41
LiquidXenonTarget Transportation
     3    -114    -229      298  7.02e-06      0      475      482
LiquidXenonTarget OpRayleigh
     4    -627    -181 1.08e+03  7.02e-06      0      933  1.41e+03
LiquidXenonTarget OpRayleigh
     5    -627    -182 1.08e+03  7.02e-06      0    0.411  1.42e+03
LiquidXenonTarget OpRayleigh
     6    -716    -185 1.14e+03  7.02e-06      0      110  1.52e+03
PTFEWallsInLiquid Transportation
     7    -716    -185 1.14e+03  7.02e-06      0        0  1.52e+03
LiquidXenonTarget Transportation
     8    -494    -47.8 1.48e+03  7.02e-06      0      425  1.95e+03
LXeTargetGateGridHolder Transportation
     9    -494    -47.8 1.48e+03  7.02e-06      0    0.131  1.95e+03
LiquidXenonTarget Transportation
    10    -490    -45.8 1.48e+03  7.02e-06      0     6.26  1.96e+03
InnerGaseousXenon Transportation
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    11      -490     -45.8 1.48e+03  7.02e-06           0           0  1.96e+03
LiquidXenonTarget Transportation
    12      -487     -43.8 1.48e+03  7.02e-06           0        6.26  1.96e+03
LXeTargetGateGridHolder Transportation
    13      -487     -43.7 1.48e+03  7.02e-06           0       0.131  1.96e+03
LiquidXenonTarget Transportation
    14      -335        50 1.25e+03  7.02e-06           0         291  2.25e+03
LiquidXenonTarget OpRayleigh
    15      -340       162 1.22e+03  7.02e-06           0         115  2.37e+03
LiquidXenonTarget OpRayleigh
    16      -240      -221 1.48e+03  7.02e-06           0         469  2.84e+03
LXeTargetGateGridHolder Transportation
    17      -240      -221 1.48e+03  7.02e-06           0       0.193  2.84e+03
LiquidXenonTarget Transportation
    18      -238      -228 1.48e+03  7.02e-06           0        9.21  2.85e+03
InnerGaseousXenon Transportation
    19      -238      -228 1.48e+03  7.02e-06           0           0  2.85e+03
LiquidXenonTarget Transportation
    20      -236      -236 1.48e+03  7.02e-06           0        9.21  2.86e+03
LXeTargetGateGridHolder Transportation
    21      -236      -236 1.48e+03  7.02e-06           0       0.193  2.86e+03
LiquidXenonTarget Transportation
    22      -106      -731 1.15e+03  7.02e-06           0         607  3.46e+03
PTFEWallsInLiquid Transportation
    23      -106      -731 1.15e+03  7.02e-06           0           0  3.46e+03
LiquidXenonTarget Transportation
    24       546      -498 1.23e+03  7.02e-06           0         697  4.16e+03
PTFEWallsInLiquid Transportation
    25       546      -498 1.23e+03  7.02e-06           0           0  4.16e+03
LiquidXenonTarget Transportation
    26       550      -157  1.2e+03  7.02e-06           0         342   4.5e+03
LiquidXenonTarget OpRayleigh
    27       437      16.1 1.33e+03  7.02e-06           0         241  4.74e+03
LiquidXenonTarget OpAbsorption


*****************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 14,
Parent ID = 1
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Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0       140      47.1     -4.02  6.96e-06           0           0           0
InnerLiquidXenonCathodeGridHolder initStep
     1       140      47.1      -3.9  6.96e-06           0       0.141       0.141
InnerLiquidXenon Transportation
     2       140      49.1      1e-09  6.96e-06           0        4.39        4.54
LiquidXenonTarget Transportation
     3       226       491       862  6.96e-06           0         973         977
LiquidXenonTarget OpRayleigh
     4       136       447       555  6.96e-06           0         324      1.3e+03
LiquidXenonTarget OpRayleigh
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    5      169      273      1e-09  6.96e-06        0      582  1.88e+03
InnerLiquidXenon Transportation
    6      169      272      -3.9   6.96e-06        0      4.09 1.89e+03
InnerLiquidXenonCathodeGridHolder Transportation
    7      169      272      -4.1   6.96e-06        0      0.218 1.89e+03
InnerLiquidXenon Transportation
    8      176      232      -132   6.96e-06        0      134  2.02e+03
InnerLiquidXenon OpRayleigh
    9      216      232      -140   6.96e-06        0      40.4 2.06e+03
InnerLiquidXenonBottomGridHolder Transportation
   10      217      232      -140   6.96e-06        0      1.03 2.06e+03
InnerLiquidXenon Transportation
   11      255      233      -148   6.96e-06        0      39.1 2.1e+03
BottomPTFELiner Transportation
   12      255      233      -148   6.96e-06        0        0  2.1e+03
InnerLiquidXenon Transportation
   13      256      236      -140   6.96e-06        0      8.53 2.11e+03
InnerLiquidXenonBottomGridHolder Transportation
   14      256      236      -140   6.96e-06        0      0.225 2.11e+03
InnerLiquidXenon Transportation
   15      256      247      -113   6.96e-06        0      28.6 2.14e+03
InnerLiquidXenon OpRayleigh
   16      311      310      -52    6.96e-06        0      104  2.24e+03
InnerLiquidXenon OpRayleigh
   17      605      251      -13.9  6.96e-06        0      302  2.54e+03
InnerLiquidXenon OpRayleigh
   18      605      253      -15    6.96e-06        0      2.79 2.55e+03
InnerLiquidXenon OpRayleigh
   19      706      218      -33.1  6.96e-06        0      108  2.66e+03
PTFEWallsInLiquid Transportation
   20      706      218      -33.1  6.96e-06        0        0  2.66e+03
InnerLiquidXenon Transportation
   21      648      142      -140   6.96e-06        0      143  2.8e+03
InnerLiquidXenonBottomGridHolder Transportation
   22      648      142      -140   6.96e-06        0      0.279 2.8e+03
InnerLiquidXenon Transportation
   23      644      137      -148   6.96e-06        0      10.6 2.81e+03
BottomPTFELiner Transportation
   24      644      137      -148   6.96e-06        0        0  2.81e+03
InnerLiquidXenon Transportation
   25      646      132      -140   6.96e-06        0      9.57 2.82e+03
InnerLiquidXenonBottomGridHolder Transportation
   26      646      132      -140   6.96e-06        0      0.252 2.82e+03
InnerLiquidXenon Transportation
   27      664      87.8     -70.6  6.96e-06        0      84   2.9e+03
InnerLiquidXenon OpRayleigh
   28      683      52.7     -140   6.96e-06        0      79.9 2.98e+03
InnerLiquidXenonBottomGridHolder Transportation
   29      683      52.6     -140   6.96e-06        0      0.24 2.98e+03
InnerLiquidXenon Transportation
   30      685      48.6     -148   6.96e-06        0      9.11 2.99e+03
BottomPTFELiner Transportation
   31      685      48.6     -148   6.96e-06        0        0  2.99e+03
InnerLiquidXenon Transportation
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  32      698     57.6    -140  6.96e-06         0    17.5  3.01e+03
InnerLiquidXenonBottomGridHolder Transportation
  33      698     57.8    -140  6.96e-06         0   0.461  3.01e+03
InnerLiquidXenon Transportation
  34      734     83.1    -118  6.96e-06         0    49.3  3.06e+03
PTFEWallsInLiquid Transportation
  35      734     83.1    -118  6.96e-06         0       0  3.06e+03
InnerLiquidXenon Transportation
  36      688      59     -140  6.96e-06         0      57  3.12e+03
InnerLiquidXenonBottomGridHolder Transportation
  37      687     58.7    -140  6.96e-06         0   0.534  3.12e+03
InnerLiquidXenon Transportation
  38      666      48     -150  6.96e-06         0    25.4  3.14e+03
Bottom_PMT_Window_097 Transportation
  39      665     47.5    -150  6.96e-06         0    1.26  3.14e+03
Bottom_PMT_Photocathode_097 Transportation
  40      663     46.4    -151  6.96e-06         0    2.51  3.15e+03
Bottom_PMT_Window_097 Transportation
  41      662     45.9    -152  6.96e-06         0    1.26  3.15e+03
Bottom_PMT_Vacuum_097 Transportation
  42      662     45.9    -152  6.96e-06         0       0  3.15e+03
Bottom_PMT_Window_097 Transportation
  43      661     45.3    -151  6.96e-06         0    1.26  3.15e+03
Bottom_PMT_Photocathode_097 Transportation
  44      659     44.3    -150  6.96e-06         0    2.51  3.15e+03
Bottom_PMT_Window_097 Transportation
  45      658     43.8    -150  6.96e-06         0    1.26  3.15e+03
BottomPTFELiner Transportation
  46      658     43.8    -150  6.96e-06         0       0  3.15e+03
Bottom_PMT_Window_097 Transportation
  47      658     43.8    -150  6.96e-06         0   0.466  3.15e+03
Bottom_PMT_Flashing_097 Transportation
  48      658     43.8    -150  6.96e-06         0       0  3.15e+03
Bottom_PMT_Window_097 Transportation
  49      658     43.8    -150  6.96e-06         0   0.466  3.15e+03
BottomPTFELiner Transportation
  50      658     43.8    -150  6.96e-06         0       0  3.15e+03
Bottom_PMT_Window_097 Transportation
  51      658     43.7    -150  6.96e-06         0   0.415  3.15e+03
Bottom_PMT_Flashing_097 Transportation
  52      658     43.7    -150  6.96e-06         0       0  3.15e+03
Bottom_PMT_Window_097 Transportation
  53      658     43.7    -150  6.96e-06         0   0.415  3.15e+03
BottomPTFELiner Transportation
  54      658     43.7    -150  6.96e-06         0       0  3.15e+03
Bottom_PMT_Window_097 Transportation
  55      658     43.7    -150  6.96e-06         0   0.419  3.16e+03
Bottom_PMT_Flashing_097 Transportation
  56      658     43.7    -150  6.96e-06         0       0  3.16e+03
Bottom_PMT_Window_097 Transportation
  57      657     43.7    -150  6.96e-06         0   0.323  3.16e+03
Bottom_PMT_Window_097 OpAbsorption
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* G4Track Information:   Particle = opticalphoton,   Track ID = 13,
Parent ID = 1
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Step#     X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02   6.9e-06        0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1      -3.9   6.9e-06        0    0.131    0.131
InnerLiquidXenon Transportation
    2      138      47.1      1e-09  6.9e-06        0      4.1     4.23
LiquidXenonTarget Transportation
    3     26.9      52.8       342   6.9e-06        0      360      364
LiquidXenonTarget OpRayleigh
    4     82.9        70       339   6.9e-06        0     58.7      423
LiquidXenonTarget OpRayleigh
    5      257       207       496   6.9e-06        0      271      694
LiquidXenonTarget OpRayleigh
    6      195       713       333   6.9e-06        0      535  1.23e+03
PTFEWallsInLiquid Transportation
    7      195       713       333   6.9e-06        0        0  1.23e+03
LiquidXenonTarget Transportation
    8      258       583       459   6.9e-06        0      192  1.42e+03
LiquidXenonTarget OpRayleigh
    9    -63.5       363       640   6.9e-06        0      430  1.85e+03
LiquidXenonTarget OpRayleigh
   10     -600       269       804   6.9e-06        0      569  2.42e+03
LiquidXenonTarget OpRayleigh
   11     9.26      -481      1e-09   6.9e-06        0 1.26e+03  3.68e+03
InnerLiquidXenon Transportation
   12     12.2      -485      -3.9   6.9e-06        0     6.09  3.68e+03
InnerLiquidXenonCathodeGridHolder Transportation
   13     12.4      -485      -4.1   6.9e-06        0    0.325  3.68e+03
InnerLiquidXenon Transportation
   14     29.2      -506     -26.3   6.9e-06        0     34.8  3.72e+03
InnerLiquidXenon OpRayleigh
   15     41.7      -437      -4.1   6.9e-06        0     73.3  3.79e+03
InnerLiquidXenonCathodeGridHolder Transportation
   16     41.8      -436      -3.9   6.9e-06        0    0.686  3.79e+03
InnerLiquidXenon Transportation
   17       44      -424      1e-09   6.9e-06        0     12.9   3.8e+03
LiquidXenonTarget Transportation
   18     99.9      -115       100   6.9e-06        0      330  4.13e+03
LiquidXenonTarget OpRayleigh
   19      707      85.1       261   6.9e-06        0      659  4.79e+03
LiquidXenonTarget OpRayleigh
   20      683       137       515   6.9e-06        0      260  5.05e+03
LiquidXenonTarget OpRayleigh
   21      548       205       770   6.9e-06        0      296  5.35e+03
LiquidXenonTarget OpRayleigh
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   22       459       199       749   6.9e-06        0      91.7   5.44e+03
LiquidXenonTarget OpRayleigh
   23       641      -367 1.07e+03   6.9e-06        0       674   6.12e+03
PTFEWallsInLiquid Transportation
   24       641      -367 1.07e+03   6.9e-06        0         0   6.12e+03
LiquidXenonTarget Transportation
   25       689      -162 1.19e+03   6.9e-06        0       246   6.36e+03
LiquidXenonTarget OpRayleigh
   26       710      -206 1.19e+03   6.9e-06        0      49.2   6.41e+03
PTFEWallsInLiquid Transportation
   27       710      -206 1.19e+03   6.9e-06        0         0   6.41e+03
LiquidXenonTarget Transportation
   28       709      -205 1.19e+03   6.9e-06        0      1.37   6.41e+03
LiquidXenonTarget OpRayleigh
   29       599      -118 1.31e+03   6.9e-06        0       182    6.6e+03
LiquidXenonTarget OpRayleigh
   30       735      80.2 1.11e+03   6.9e-06        0       308    6.9e+03
PTFEWallsInLiquid Transportation
   31       735      80.2 1.11e+03   6.9e-06        0         0    6.9e+03
LiquidXenonTarget Transportation
   32       705       108 1.13e+03   6.9e-06        0      45.1   6.95e+03
LiquidXenonTarget OpRayleigh
   33       511       268 1.46e+03   6.9e-06        0       411   7.36e+03
LiquidXenonTarget OpRayleigh
   34       509       231 1.44e+03   6.9e-06        0      42.6    7.4e+03
LiquidXenonTarget OpRayleigh
   35       602       291 1.48e+03   6.9e-06        0       118   7.52e+03
LXeTargetGateGridHolder Transportation
   36       603       291 1.48e+03   6.9e-06        0     0.304   7.52e+03
LiquidXenonTarget Transportation
   37       614       299 1.48e+03   6.9e-06        0      14.5   7.53e+03
InnerGaseousXenon Transportation
   38       614       299 1.48e+03   6.9e-06        0         0   7.53e+03
LiquidXenonTarget Transportation
   39       626       306 1.48e+03   6.9e-06        0      14.5   7.55e+03
LXeTargetGateGridHolder Transportation
   40       626       306 1.48e+03   6.9e-06        0     0.304   7.55e+03
LiquidXenonTarget Transportation
   41       647       320 1.47e+03   6.9e-06        0      26.1   7.57e+03
LiquidXenonTarget OpRayleigh
   42       638       258 1.44e+03   6.9e-06        0      66.9   7.64e+03
LiquidXenonTarget OpRayleigh
   43       580       255 1.48e+03   6.9e-06        0      66.8   7.71e+03
LXeTargetGateGridHolder Transportation
   44       580       255 1.48e+03   6.9e-06        0     0.207   7.71e+03
LiquidXenonTarget Transportation
   45       571       255 1.48e+03   6.9e-06        0       9.9   7.72e+03
InnerGaseousXenon Transportation
   46       571       255 1.48e+03   6.9e-06        0         0   7.72e+03
LiquidXenonTarget Transportation
   47       563       255 1.48e+03   6.9e-06        0       9.9   7.73e+03
LXeTargetGateGridHolder Transportation
   48       562       255 1.48e+03   6.9e-06        0     0.207   7.73e+03
LiquidXenonTarget Transportation
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    49      520      253 1.45e+03   6.9e-06          0     48.4  7.78e+03
LiquidXenonTarget OpRayleigh
    50      497      277 1.45e+03   6.9e-06          0     34.2  7.81e+03
LiquidXenonTarget OpRayleigh
    51      509      149 1.32e+03   6.9e-06          0      182  7.99e+03
LiquidXenonTarget OpRayleigh
    52      473      395 1.43e+03   6.9e-06          0      274  8.27e+03
LiquidXenonTarget OpRayleigh
    53      473      433 1.48e+03   6.9e-06          0     58.1  8.33e+03
LXeTargetGateGridHolder Transportation
    54      473      433 1.48e+03   6.9e-06          0    0.136  8.33e+03
LiquidXenonTarget Transportation
    55      473      437 1.48e+03   6.9e-06          0     6.05  8.33e+03
LiquidXenonTarget OpRayleigh
    56      477      433 1.48e+03   6.9e-06          0     7.66  8.34e+03
LXeTargetGateGridHolder Transportation
    57      477      433 1.48e+03   6.9e-06          0    0.172  8.34e+03
LiquidXenonTarget Transportation
    58      698      223 1.25e+03   6.9e-06          0      381  8.72e+03
LiquidXenonTarget OpRayleigh
    59      482      443 1.28e+03   6.9e-06          0      310  9.03e+03
LiquidXenonTarget OpRayleigh
    60      519      445 1.48e+03   6.9e-06          0      203  9.23e+03
LXeTargetGateGridHolder Transportation
    61      519      445 1.48e+03   6.9e-06          0    0.105  9.23e+03
LiquidXenonTarget Transportation
    62      520      446 1.48e+03   6.9e-06          0     5.03  9.24e+03
InnerGaseousXenon Transportation
    63      521      446 1.49e+03   6.9e-06          0     5.22  9.24e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
    64      521      446 1.49e+03   6.9e-06          0   0.0314  9.24e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
    65      521      446 1.49e+03   6.9e-06          0   0.0314  9.24e+03
InnerGaseousXenon Transportation
    66      534      446 1.52e+03   6.9e-06          0     39.8  9.28e+03
InnerGaseousXenonTopGridHolder Transportation
    67      534      446 1.52e+03   6.9e-06          0   0.0554  9.28e+03
InnerGaseousXenon Transportation
    68      537      447 1.53e+03   6.9e-06          0     10.5  9.29e+03
Top_PMT_Window_206 Transportation
    69      537      447 1.53e+03   6.9e-06          0    0.508  9.29e+03
Top_PMT_Photocathode_206 Transportation
    70      537      447 1.54e+03   6.9e-06          0     1.02   9.3e+03
Top_PMT_Window_206 Transportation
    71      537      447 1.54e+03   6.9e-06          0    0.508   9.3e+03
Top_PMT_Vacuum_206 Transportation
    72      550      447 1.58e+03   6.9e-06          0     42.7  9.34e+03
Top_PMT_Body_206 Transportation
    73      551      447 1.58e+03   6.9e-06          0     1.28  9.34e+03
GaseousSkinXenonBank Transportation
    74      551      447 1.58e+03   6.9e-06          0        0  9.34e+03
Top_PMT_Body_206 Transportation
    75      550      447 1.58e+03   6.9e-06          0     1.28  9.34e+03
Top_PMT_Vacuum_206 Transportation
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    76      531      463 1.66e+03   6.9e-06         0    81.7  9.42e+03
Top_PMT_Body_206 Transportation
    77      531      463 1.66e+03   6.9e-06         0    1.02  9.42e+03
Top_PMT_Base_206 Transportation
    78      528      466 1.68e+03   6.9e-06         0    20.4  9.44e+03
GaseousSkinXenonBank Transportation
    79      518      474 1.72e+03   6.9e-06         0      42  9.49e+03
GaseousSkinXenon Transportation
    80      478      507 1.88e+03   6.9e-06         0     169  9.66e+03
InnerTitaniumVessel Transportation


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 12,
Parent ID = 1
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Step#    X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0      140     47.1    -4.02  7.29e-06         0       0         0
InnerLiquidXenonCathodeGridHolder initStep
     1      140     46.8     -4.1  7.29e-06         0   0.338     0.338
InnerLiquidXenon Transportation
     2      284     -316     -103  7.29e-06         0     403       403
InnerLiquidXenon OpRayleigh
     3      279     -339     -4.1  7.29e-06         0     102       505
InnerLiquidXenonCathodeGridHolder Transportation
     4      279     -340     -3.9  7.29e-06         0   0.214       505
InnerLiquidXenon Transportation
     5      279     -340     1e-09 7.29e-06         0    4.01       509
LiquidXenonTarget Transportation
     6      273     -364     98.3  7.29e-06         0     101       610
LiquidXenonTarget OpRayleigh
     7      154     -247      536  7.29e-06         0     469  1.08e+03
LiquidXenonTarget OpRayleigh
     8      200     -267      609  7.29e-06         0    88.6  1.17e+03
LiquidXenonTarget OpRayleigh
     9      195     -273      583  7.29e-06         0    27.6   1.2e+03
LiquidXenonTarget OpRayleigh
    10     91.3     -156      777  7.29e-06         0     249  1.44e+03
LiquidXenonTarget OpRayleigh
    11    -17.9     -115      588  7.29e-06         0     222  1.67e+03
LiquidXenonTarget OpRayleigh
    12    -22.2     -114      589  7.29e-06         0    4.66  1.67e+03
LiquidXenonTarget OpRayleigh
    13     -114    -71.6      651  7.29e-06         0     119  1.79e+03
LiquidXenonTarget OpAbsorption


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 11,
Parent ID = 1
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Step#      X(mm)      Y(mm)      Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140       47.1      -4.02   6.78e-06        0        0         0
InnerLiquidXenonCathodeGridHolder initStep
    1       140         47       -4.1   6.78e-06        0    0.115     0.115
InnerLiquidXenon Transportation
    2       167        -79       -140   6.78e-06        0      187       187
InnerLiquidXenonBottomGridHolder Transportation
    3       167      -79.2       -140   6.78e-06        0    0.287       188
InnerLiquidXenon Transportation
    4       169      -86.5       -148   6.78e-06        0     10.9       199
BottomPTFELiner Transportation
    5       169      -86.5       -148   6.78e-06        0        0       199
InnerLiquidXenon Transportation
    6       167      -86.1       -140   6.78e-06        0      8.1       207
InnerLiquidXenonBottomGridHolder Transportation
    7       167        -86       -140   6.78e-06        0    0.213       207
InnerLiquidXenon Transportation
    8       137      -78.7       -4.1   6.78e-06        0      139       346
InnerLiquidXenonCathodeGridHolder Transportation
    9       137      -78.7       -3.9   6.78e-06        0    0.213       346
InnerLiquidXenon Transportation
   10       136      -78.5      1e-09   6.78e-06        0        4       350
LiquidXenonTarget Transportation
   11      61.1      -60.5        335   6.78e-06        0      344       694
LiquidXenonTarget OpRayleigh
   12      70.4      -75.7        320   6.78e-06        0     23.3       717
LiquidXenonTarget OpRayleigh
   13       319       -522        271   6.78e-06        0      513   1.23e+03
LiquidXenonTarget OpRayleigh
   14      -387       -629        270   6.78e-06        0      714   1.94e+03
PTFEWallsInLiquid Transportation
   15      -387       -629        270   6.78e-06        0        0   1.94e+03
LiquidXenonTarget Transportation
   16      16.2       85.8       84.6   6.78e-06        0      842   2.79e+03
LiquidXenonTarget OpRayleigh
   17      -561         84        418   6.78e-06        0      666   3.45e+03
LiquidXenonTarget OpRayleigh
   18      -587      -22.1        650   6.78e-06        0      257   3.71e+03
LiquidXenonTarget OpRayleigh
   19      -406       -248        698   6.78e-06        0      293       4e+03
LiquidXenonTarget OpRayleigh
   20      -438       -270        593   6.78e-06        0      112   4.11e+03
LiquidXenonTarget OpRayleigh
   21       304       -608        713   6.78e-06        0      824   4.94e+03
LiquidXenonTarget OpRayleigh
   22       354       -649        726   6.78e-06        0       66   5.01e+03
PTFEWallsInLiquid Transportation
   23       354       -649        726   6.78e-06        0        0   5.01e+03
LiquidXenonTarget Transportation
```

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   24     -655      342      41.2   6.78e-06         0 1.57e+03  6.58e+03
PTFEWallsInLiquid Transportation
   25     -655      342      41.2   6.78e-06         0       0  6.58e+03
LiquidXenonTarget Transportation
   26     -671      301       1e-09 6.78e-06         0    60.6  6.64e+03
InnerLiquidXenon Transportation
   27     -672      297      -3.9   6.78e-06         0    5.73  6.64e+03
InnerLiquidXenonCathodeGridHolder Transportation
   28     -672      297      -4.1   6.78e-06         0   0.306  6.64e+03
InnerLiquidXenon Transportation
   29     -718      175      -125   6.78e-06         0     178  6.82e+03
PTFEWallsInLiquid Transportation
   30     -718      175      -125   6.78e-06         0       0  6.82e+03
InnerLiquidXenon Transportation
   31     -676      185      -140   6.78e-06         0    45.8  6.87e+03
InnerLiquidXenonBottomGridHolder Transportation
   32     -675      185      -140   6.78e-06         0   0.643  6.87e+03
InnerLiquidXenon Transportation
   33     -653      190      -148   6.78e-06         0    24.4  6.89e+03
BottomPTFELiner Transportation
   34     -653      190      -148   6.78e-06         0       0  6.89e+03
InnerLiquidXenon Transportation
   35     -651      194      -140   6.78e-06         0    9.16   6.9e+03
InnerLiquidXenonBottomGridHolder Transportation
   36     -651      195      -140   6.78e-06         0   0.241   6.9e+03
InnerLiquidXenon Transportation
   37     -622      269      -4.1   6.78e-06         0     158  7.06e+03
InnerLiquidXenonCathodeGridHolder Transportation
   38     -622      269      -3.9   6.78e-06         0   0.241  7.06e+03
InnerLiquidXenon Transportation
   39     -621      271       1e-09 6.78e-06         0    4.52  7.06e+03
LiquidXenonTarget Transportation
   40     -567      410       253   6.78e-06         0     294  7.36e+03
LiquidXenonTarget OpRayleigh
   41     -329      308       138   6.78e-06         0     283  7.64e+03
LiquidXenonTarget OpRayleigh
   42     -446      369       522   6.78e-06         0     406  8.05e+03
LiquidXenonTarget OpRayleigh
   43    -91.5      306    1.48e+03 6.78e-06         0 1.02e+03  9.07e+03
LXeTargetGateGridHolder Transportation
   44    -91.4      306    1.48e+03 6.78e-06         0   0.111  9.07e+03
LiquidXenonTarget Transportation
   45    -89.6      306    1.48e+03 6.78e-06         0    5.29  9.07e+03
InnerGaseousXenon Transportation
   46    -86.1      305    1.49e+03 6.78e-06         0    6.09  9.08e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_4 Transportation
   47    -86.1      305    1.49e+03 6.78e-06         0  0.0367  9.08e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_1 Transportation
   48    -86.1      305    1.49e+03 6.78e-06         0  0.0367  9.08e+03
InnerGaseousXenon Transportation
   49    -59.6      300    1.52e+03 6.78e-06         0    46.5  9.12e+03
InnerGaseousXenonTopGridHolder Transportation
   50    -59.6      300    1.52e+03 6.78e-06         0  0.0647  9.12e+03
InnerGaseousXenon Transportation
```

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   51      -54       299 1.53e+03  6.78e-06           0      9.78  9.13e+03
TopPTFELiner Transportation
   52      -54       299 1.53e+03  6.78e-06           0         0  9.13e+03
InnerGaseousXenon Transportation
   53    -28.7       291 1.52e+03  6.78e-06           0      27.7  9.16e+03
InnerGaseousXenonTopGridHolder Transportation
   54    -28.6       291 1.52e+03  6.78e-06           0     0.184  9.16e+03
InnerGaseousXenon Transportation
   55     91.5       252 1.49e+03  6.78e-06           0       132  9.29e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
   56     91.6       252 1.49e+03  6.78e-06           0    0.0689  9.29e+03
AnodeGridWire_10358 Transportation


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* G4Track Information:   Particle = opticalphoton,   Track ID = 10,
Parent ID = 1
********************************************************************************
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Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02  7.15e-06           0         0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1      -3.9  7.15e-06           0     0.131     0.131
InnerLiquidXenon Transportation
    2      140      46.1      1e-09  7.15e-06          0       4.1      4.23
LiquidXenonTarget Transportation
    3      221     -46.4       376  7.15e-06           0       396       400
LiquidXenonTarget OpRayleigh
    4      186     -62.6       297  7.15e-06           0      88.2       488
LiquidXenonTarget OpRayleigh
    5      390       241       461  7.15e-06           0       401       889
LiquidXenonTarget OpRayleigh
    6      303       418       475  7.15e-06           0       197  1.09e+03
LiquidXenonTarget OpRayleigh
    7      237       586       528  7.15e-06           0       188  1.27e+03
LiquidXenonTarget OpRayleigh
    8      278       615       481  7.15e-06           0      69.1  1.34e+03
LiquidXenonTarget OpRayleigh
    9      587       388       415  7.15e-06           0       389  1.73e+03
LiquidXenonTarget OpRayleigh
   10      217       449       488  7.15e-06           0       382  2.11e+03
LiquidXenonTarget OpRayleigh
   11      317      -119       809  7.15e-06           0       660  2.77e+03
LiquidXenonTarget OpRayleigh
   12     -734      84.8       880  7.15e-06           0  1.07e+03  3.85e+03
PTFEWallsInLiquid Transportation
   13     -734      84.8       880  7.15e-06           0         0  3.85e+03
LiquidXenonTarget Transportation
   14     -605       245       636  7.15e-06           0       319  4.17e+03
LiquidXenonTarget OpRayleigh
   15     -610       417       473  7.15e-06           0       237   4.4e+03
PTFEWallsInLiquid Transportation
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  16      -610      417      473  7.15e-06           0        0  4.4e+03
LiquidXenonTarget Transportation
  17      -546      395      397  7.15e-06           0      102  4.5e+03
LiquidXenonTarget OpRayleigh
  18      -463     -162      322  7.15e-06           0      568  5.07e+03
LiquidXenonTarget OpRayleigh
  19      -567     -97.2      523  7.15e-06           0      235  5.31e+03
LiquidXenonTarget OpRayleigh
  20      -566      28.5      712  7.15e-06           0      228  5.54e+03
LiquidXenonTarget OpRayleigh
  21      -565     -116 1.09e+03  7.15e-06           0      400  5.94e+03
LiquidXenonTarget OpRayleigh
  22      -562     -319      962  7.15e-06           0      237  6.17e+03
LiquidXenonTarget OpRayleigh
  23      -572     -468      877  7.15e-06           0      172  6.34e+03
PTFEWallsInLiquid Transportation
  24      -572     -468      877  7.15e-06           0        0  6.34e+03
LiquidXenonTarget Transportation
  25       293     -146      945  7.15e-06           0      926  7.27e+03
LiquidXenonTarget OpRayleigh
  26       348     -99.2      834  7.15e-06           0      132   7.4e+03
LiquidXenonTarget OpRayleigh
  27       336     -106      822  7.15e-06           0       18  7.42e+03
LiquidXenonTarget OpRayleigh
  28       519      50.9      841  7.15e-06           0      242  7.66e+03
LiquidXenonTarget OpRayleigh
  29       437      69.8      968  7.15e-06           0      152  7.81e+03
LiquidXenonTarget OpRayleigh
  30       638     -181 1.48e+03  7.15e-06           0      601  8.42e+03
LXeTargetGateGridHolder Transportation
  31       638     -181 1.48e+03  7.15e-06           0    0.123  8.42e+03
LiquidXenonTarget Transportation
  32       640     -183 1.48e+03  7.15e-06           0     5.86  8.42e+03
InnerGaseousXenon Transportation
  33       647     -192 1.49e+03  7.15e-06           0     12.3  8.43e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
  34       648     -192 1.49e+03  7.15e-06           0   0.0741  8.43e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
  35       648     -192 1.49e+03  7.15e-06           0   0.0741  8.43e+03
InnerGaseousXenon Transportation
  36       695     -251 1.52e+03  7.15e-06           0     82.7  8.52e+03
PTFEWallsInGas Transportation
  37       695     -251 1.52e+03  7.15e-06           0        0  8.52e+03
InnerGaseousXenon Transportation
  38       688     -250 1.52e+03  7.15e-06           0     8.48  8.53e+03
InnerGaseousXenonTopGridHolder Transportation
  39       688     -250 1.52e+03  7.15e-06           0   0.0978  8.53e+03
InnerGaseousXenon Transportation
  40       673     -246 1.53e+03  7.15e-06           0     18.5  8.54e+03
Top_PMT_Window_066 Transportation
  41       672     -246 1.53e+03  7.15e-06           0    0.577  8.54e+03
Top_PMT_Photocathode_066 Transportation
  42       672     -246 1.54e+03  7.15e-06           0     1.15  8.55e+03
Top_PMT_Window_066 Transportation
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    43       672      -246 1.54e+03  7.15e-06            0     0.577 8.55e+03
Top_PMT_Vacuum_066 Transportation
    44       672      -246 1.54e+03  7.15e-06            0         0 8.55e+03
Top_PMT_Window_066 Transportation
    45       671      -246 1.54e+03  7.15e-06            0     0.577 8.55e+03
Top_PMT_Photocathode_066 Transportation
    46       671      -246 1.53e+03  7.15e-06            0      1.15 8.55e+03
Top_PMT_Window_066 Transportation
    47       671      -246 1.53e+03  7.15e-06            0     0.577 8.55e+03
InnerGaseousXenon Transportation
    48       655      -243 1.52e+03  7.15e-06            0      18.5 8.57e+03
InnerGaseousXenonTopGridHolder Transportation
    49       655      -243 1.52e+03  7.15e-06            0    0.0978 8.57e+03
InnerGaseousXenon Transportation
    50       597      -230 1.49e+03  7.15e-06            0      70.3 8.64e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_2 Transportation
    51       597      -230 1.49e+03  7.15e-06            0    0.0554 8.64e+03
InnerGaseousXenonAnodeGridHolder_Subvolume_3 Transportation
    52       597      -230 1.49e+03  7.15e-06            0    0.0554 8.64e+03
InnerGaseousXenon Transportation
    53       590      -228 1.48e+03  7.15e-06            0      9.21 8.65e+03
LiquidXenonTarget Transportation
    54       587      -228 1.48e+03  7.15e-06            0      5.69 8.65e+03
LXeTargetGateGridHolder Transportation
    55       587      -228 1.48e+03  7.15e-06            0     0.119 8.65e+03
LiquidXenonTarget Transportation
    56       574      -225 1.45e+03  7.15e-06            0      26.4 8.68e+03
LiquidXenonTarget OpRayleigh
    57       576      -230 1.44e+03  7.15e-06            0      17.4  8.7e+03
LiquidXenonTarget OpRayleigh
    58       248      -114 1.29e+03  7.15e-06            0       377 9.07e+03
LiquidXenonTarget OpRayleigh
    59       137       237 1.48e+03  7.15e-06            0       412 9.49e+03
LXeTargetGateGridHolder Transportation
    60       137       237 1.48e+03  7.15e-06            0      0.23 9.49e+03
LiquidXenonTarget Transportation
    61       134       246 1.48e+03  7.15e-06            0        11  9.5e+03
InnerGaseousXenon Transportation
    62       134       246 1.48e+03  7.15e-06            0         0  9.5e+03
LiquidXenonTarget Transportation
    63       131       256 1.48e+03  7.15e-06            0        11 9.51e+03
LXeTargetGateGridHolder Transportation
    64       131       256 1.48e+03  7.15e-06            0      0.23 9.51e+03
LiquidXenonTarget Transportation
    65       123       282 1.46e+03  7.15e-06            0      30.9 9.54e+03
LiquidXenonTarget OpRayleigh
    66       128       270 1.48e+03  7.15e-06            0        19 9.56e+03
LXeTargetGateGridHolder Transportation
    67       128       270 1.48e+03  7.15e-06            0     0.141 9.56e+03
LiquidXenonTarget Transportation
    68       130       266 1.48e+03  7.15e-06            0      6.73 9.57e+03
InnerGaseousXenon Transportation
    69       130       266 1.48e+03  7.15e-06            0         0 9.57e+03
LiquidXenonTarget Transportation
```

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    70        132       262 1.48e+03  7.15e-06         0     6.73  9.57e+03
LXeTargetGateGridHolder Transportation
    71        132       262 1.48e+03  7.15e-06         0    0.141  9.57e+03
LiquidXenonTarget Transportation
    72        190       127 1.32e+03  7.15e-06         0      216  9.79e+03
LiquidXenonTarget OpRayleigh
    73        324      21.4 1.22e+03  7.15e-06         0      195  9.98e+03
LiquidXenonTarget OpRayleigh
    74        402     -7.01 1.24e+03  7.15e-06         0     84.2  1.01e+04
LiquidXenonTarget OpRayleigh
    75        477       274 1.35e+03  7.15e-06         0      309  1.04e+04
LiquidXenonTarget OpRayleigh
    76        447       298 1.23e+03  7.15e-06         0      121  1.05e+04
LiquidXenonTarget OpRayleigh
    77        474       242 1.28e+03  7.15e-06         0     76.5  1.06e+04
LiquidXenonTarget OpRayleigh
    78        575       118 1.46e+03  7.15e-06         0      245  1.08e+04
LiquidXenonTarget OpRayleigh
    79        571       121 1.46e+03  7.15e-06         0     5.92  1.08e+04
LiquidXenonTarget OpRayleigh
    80        557       131 1.48e+03  7.15e-06         0       21  1.08e+04
LXeTargetGateGridHolder Transportation
    81        557       131 1.48e+03  7.15e-06         0    0.183  1.08e+04
LiquidXenonTarget Transportation
    82        551       135 1.48e+03  7.15e-06         0     8.75  1.09e+04
InnerGaseousXenon Transportation
    83        551       135 1.48e+03  7.15e-06         0        0  1.09e+04
LiquidXenonTarget Transportation
    84        545       140 1.48e+03  7.15e-06         0     8.75  1.09e+04
LXeTargetGateGridHolder Transportation
    85        545       140 1.48e+03  7.15e-06         0   0.0831  1.09e+04
GateGridWire_257 Transportation

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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 9,
Parent ID = 1
*****************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
     0        140      47.1     -4.02  6.61e-06         0        0        0
InnerLiquidXenonCathodeGridHolder initStep
     1        140      46.7      -3.9  6.61e-06         0    0.409    0.409
InnerLiquidXenon Transportation
     2        139      34.5      1e-09  6.61e-06         0     12.8     13.2
LiquidXenonTarget Transportation
     3       79.1      -735       247  6.61e-06         0      810      823
PTFEWallsInLiquid Transportation
     4       79.1      -735       247  6.61e-06         0        0      823
LiquidXenonTarget Transportation
     5        206      -467       338  6.61e-06         0      310  1.13e+03
LiquidXenonTarget OpRayleigh
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    6      146     -528      285  6.61e-06         0      100  1.23e+03
LiquidXenonTarget OpRayleigh
    7      120     -470     1e-09  6.61e-06         0      292  1.53e+03
InnerLiquidXenon Transportation
    8      120     -469     -3.9  6.61e-06         0     3.99  1.53e+03
InnerLiquidXenonCathodeGridHolder Transportation
    9      120     -469     -4.1  6.61e-06         0    0.213  1.53e+03
InnerLiquidXenon Transportation
   10      112     -454    -81.9  6.61e-06         0     79.7  1.61e+03
InnerLiquidXenon OpRayleigh
   11      139     -434     -4.1  6.61e-06         0     84.4  1.69e+03
InnerLiquidXenonCathodeGridHolder Transportation
   12      139     -434     -3.9  6.61e-06         0    0.226  1.69e+03
InnerLiquidXenon Transportation
   13      140     -433     1e-09  6.61e-06         0     4.23   1.7e+03
LiquidXenonTarget Transportation
   14      407     -241      782  6.61e-06         0      848  2.55e+03
LiquidXenonTarget OpRayleigh
   15      423     -340      936  6.61e-06         0      184  2.73e+03
LiquidXenonTarget OpRayleigh
   16      413     -121  1.02e+03  6.61e-06         0      237  2.97e+03
LiquidXenonTarget OpRayleigh
   17      165     24.8      944  6.61e-06         0      299  3.27e+03
LiquidXenonTarget OpRayleigh
   18      334    -3.85  1.01e+03  6.61e-06         0      183  3.45e+03
LiquidXenonTarget OpAbsorption

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******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 8,
Parent ID = 1
****************************************************************************
******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)   dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02  7.46e-06         0        0        0
InnerLiquidXenonCathodeGridHolder initStep
    1      140     47.3     -4.1  7.46e-06         0    0.307    0.307
InnerLiquidXenon Transportation
    2      194      146    -35.8  7.46e-06         0      117      117
InnerLiquidXenon OpRayleigh
    3      393      131     -105  7.46e-06         0      211      328
InnerLiquidXenon OpRayleigh
    4      408     85.3     -140  7.46e-06         0     59.3      387
InnerLiquidXenonBottomGridHolder Transportation
    5      408       85     -140  7.46e-06         0    0.354      388
InnerLiquidXenon Transportation
    6      413     72.1     -150  7.46e-06         0     16.8      405
Bottom_PMT_Window_100 Transportation
    7      413     71.4     -150  7.46e-06         0    0.897      406
Bottom_PMT_Photocathode_100 Transportation
    8      413       70     -151  7.46e-06         0     1.79      407
Bottom_PMT_Window_100 Transportation
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    9      414     69.3    -152  7.46e-06         0    0.872         408
Bottom_PMT_Window_100 OpAbsorption


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*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 7,
Parent ID = 1
*****************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02  6.81e-06         0        0           0
InnerLiquidXenonCathodeGridHolder initStep
    1      140     47.3     -3.9  6.81e-06         0    0.331       0.331
InnerLiquidXenon Transportation
    2      147       54     1e-09  6.81e-06        0     10.3        10.7
LiquidXenonTarget Transportation
    3      570      471      242  6.81e-06         0      641         652
PTFEWallsInLiquid Transportation
    4      570      471      242  6.81e-06         0        0         652
LiquidXenonTarget Transportation
    5      370      435      226  6.81e-06         0      204         855
LiquidXenonTarget OpRayleigh
    6      527      -13      373  6.81e-06         0      497     1.35e+03
LiquidXenonTarget OpRayleigh
    7      650      136      305  6.81e-06         0      205     1.56e+03
LiquidXenonTarget OpRayleigh
    8      617      319      370  6.81e-06         0      197     1.75e+03
LiquidXenonTarget OpRayleigh
    9      622      324      371  6.81e-06         0     6.87     1.76e+03
LiquidXenonTarget OpAbsorption


*****************************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 6,
Parent ID = 1
*****************************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm)  KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140     47.1    -4.02  7.05e-06         0        0           0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       47     -4.1  7.05e-06         0   0.0991      0.0991
InnerLiquidXenon Transportation
    2      109     8.14    -80.3  7.05e-06         0     90.7        90.8
InnerLiquidXenon OpRayleigh
    3     -348     -174     -115  7.05e-06         0      493         584
InnerLiquidXenon OpRayleigh
    4     -393     -155     -111  7.05e-06         0     49.2         633
InnerLiquidXenon OpRayleigh
    5     -423     -262     -140  7.05e-06         0      115         748
InnerLiquidXenonBottomGridHolder Transportation
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    6     -423      -263      -140  7.05e-06          0     0.824        749
InnerLiquidXenon Transportation
    7     -434      -299      -150  7.05e-06          0      39.2        788
Bottom_PMT_Window_189 Transportation
    8     -434      -301      -150  7.05e-06          0      2.27        790
Bottom_PMT_Photocathode_189 Transportation
    9     -435      -305      -151  7.05e-06          0      3.37        794
Bottom_PMT_Photocathode_189 OpAbsorption


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* G4Track Information:   Particle = opticalphoton,    Track ID = 5,
Parent ID = 1
**************************************************************************
*****************************

Step#     X(mm)       Y(mm)       Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140       47.1     -4.02  7.05e-06          0         0          0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       47.1      -4.1  7.05e-06          0    0.0987     0.0987
InnerLiquidXenon Transportation
    2      144        133      -140  7.05e-06          0       161        161
InnerLiquidXenonBottomGridHolder Transportation
    3      144        134      -140  7.05e-06          0     0.247        161
InnerLiquidXenon Transportation
    4      144        139      -148  7.05e-06          0      9.36        171
BottomPTFELiner Transportation
    5      144        139      -148  7.05e-06          0         0        171
InnerLiquidXenon Transportation
    6      169        151      -142  7.05e-06          0      28.5        199
InnerLiquidXenon OpRayleigh
    7      183        139      -150  7.05e-06          0      20.7        220
Bottom_PMT_Window_087 Transportation
    8      184        138      -150  7.05e-06          0      1.32        221
Bottom_PMT_Photocathode_087 Transportation
    9      186        136      -151  7.05e-06          0      2.64        224
Bottom_PMT_Window_087 Transportation
   10      186        136      -152  7.05e-06          0     0.193        224
Bottom_PMT_Window_087 OpAbsorption


**************************************************************************
*****************************
* G4Track Information:   Particle = opticalphoton,    Track ID = 4,
Parent ID = 1
**************************************************************************
*****************************

Step#     X(mm)       Y(mm)       Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140       47.1     -4.02  6.78e-06          0         0          0
InnerLiquidXenonCathodeGridHolder initStep
    1      140       46.8      -4.1  6.78e-06          0     0.322      0.322
InnerLiquidXenon Transportation
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    2    -10.1     -438     -140  6.78e-06         0       525        525
InnerLiquidXenonBottomGridHolder Transportation
    3    -10.3     -439     -140  6.78e-06         0     0.804        526
InnerLiquidXenon Transportation
    4    -21.2     -474     -150  6.78e-06         0      38.3        564
Bottom_PMT_Window_212 Transportation
    5    -21.6     -475     -150  6.78e-06         0      1.55        566
Bottom_PMT_Photocathode_212 Transportation
    6    -22.5     -478     -151  6.78e-06         0      3.09        569
Bottom_PMT_Window_212 Transportation
    7    -22.9     -479     -152  6.78e-06         0      1.55        571
Bottom_PMT_Vacuum_212 Transportation
    8    -22.9     -479     -152  6.78e-06         0         0        571
Bottom_PMT_Window_212 Transportation
    9    -24.1     -483     -151  6.78e-06         0       4.3        575
Bottom_PMT_Window_212 OpAbsorption

*************************************************************************
******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 3,
Parent ID = 1
*************************************************************************
******************************

Step#     X(mm)      Y(mm)      Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0       140      47.1    -4.02  7.08e-06         0         0          0
InnerLiquidXenonCathodeGridHolder initStep
    1       140      47.1     -3.9  7.08e-06         0     0.129      0.129
InnerLiquidXenon Transportation
    2       141      47.3     1e-09  7.08e-06        0      4.03       4.16
LiquidXenonTarget Transportation
    3       304      77.7      627  7.08e-06         0       648        652
LiquidXenonTarget OpRayleigh
    4       248      77.8      562  7.08e-06         0      85.8        738
LiquidXenonTarget OpRayleigh
    5       158        73      715  7.08e-06         0       178        916
LiquidXenonTarget OpRayleigh
    6       306      48.3      776  7.08e-06         0       162   1.08e+03
LiquidXenonTarget OpRayleigh
    7       306     -65.3      498  7.08e-06         0       301   1.38e+03
LiquidXenonTarget OpRayleigh
    8     -40.6     -10.7      626  7.08e-06         0       374   1.75e+03
LiquidXenonTarget OpRayleigh
    9       462      -314     1e-09  7.08e-06        0       858   2.61e+03
InnerLiquidXenon Transportation
   10       466      -316     -3.9  7.08e-06         0      5.34   2.62e+03
InnerLiquidXenonCathodeGridHolder Transportation
   11       466      -316     -4.1  7.08e-06         0     0.285   2.62e+03
InnerLiquidXenon Transportation
   12       575      -382     -140  7.08e-06         0       186    2.8e+03
InnerLiquidXenonBottomGridHolder Transportation
   13       575      -382     -140  7.08e-06         0     0.285    2.8e+03
InnerLiquidXenon Transportation
```

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   14      583      -386      -150  7.08e-06         0   13.6  2.82e+03
Bottom_PMT_Window_192 Transportation
   15      584      -387      -150  7.08e-06         0  0.692  2.82e+03
Bottom_PMT_Photocathode_192 Transportation
   16      584      -387      -151  7.08e-06         0  0.706  2.82e+03
Bottom_PMT_Photocathode_192 OpAbsorption


**********************************************************************
*******************************
* G4Track Information:   Particle = opticalphoton,   Track ID = 2,
Parent ID = 1
**********************************************************************
*******************************

Step#    X(mm)     Y(mm)     Z(mm) KinE(MeV)  dE(MeV) StepLeng TrackLeng
NextVolume ProcName
    0      140      47.1     -4.02   7.2e-06         0      0         0
InnerLiquidXenonCathodeGridHolder initStep
    1      140      47.1      -4.1   7.2e-06         0 0.0877    0.0877
InnerLiquidXenon Transportation
    2      159      87.9      -140   7.2e-06         0    143       143
InnerLiquidXenonBottomGridHolder Transportation
    3      159        88      -140   7.2e-06         0  0.219       143
InnerLiquidXenon Transportation
    4      160      90.7      -149   7.2e-06         0   9.37       153
BottomPTFELiner Transportation
    5      160      90.7      -149   7.2e-06         0      0       153
InnerLiquidXenon Transportation
    6      144       104      -148   7.2e-06         0   20.8       174
InnerLiquidXenon OpRayleigh
    7      144       105      -148   7.2e-06         0   1.19       175
BottomPTFELiner Transportation
    8      144       105      -148   7.2e-06         0      0       175
InnerLiquidXenon Transportation
    9      132      75.3      -146   7.2e-06         0   32.2       207
InnerLiquidXenon OpRayleigh
   10      133      70.3      -140   7.2e-06         0   7.58       215
InnerLiquidXenonBottomGridHolder Transportation
   11      133      70.1      -140   7.2e-06         0  0.279       215
InnerLiquidXenon Transportation
   12      144     -50.8      -4.1   7.2e-06         0    182       397
InnerLiquidXenonCathodeGridHolder Transportation
   13      144       -51      -3.9   7.2e-06         0  0.279       397
InnerLiquidXenon Transportation
   14      144     -54.5     1e-09   7.2e-06         0   5.23       403
LiquidXenonTarget Transportation
   15      146     -71.3      18.9   7.2e-06         0   25.3       428
LiquidXenonTarget OpRayleigh
   16      224      31.3      29.8   7.2e-06         0    129       557
LiquidXenonTarget OpRayleigh
   17      310        34       113   7.2e-06         0    120       677
LiquidXenonTarget OpRayleigh
   18      354     -80.1       102   7.2e-06         0    123       800
LiquidXenonTarget OpRayleigh
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   19        426        -78        238     7.2e-06            0       153         953
LiquidXenonTarget OpRayleigh
   20        720       -67.3       451     7.2e-06            0       363     1.32e+03
LiquidXenonTarget OpRayleigh
   21        684        56.2       594     7.2e-06            0       192     1.51e+03
LiquidXenonTarget OpRayleigh
   22        696        -237       772     7.2e-06            0       344     1.85e+03
LiquidXenonTarget OpRayleigh
   23        699        -239       771     7.2e-06            0      3.42     1.86e+03
PTFEWallsInLiquid Transportation
   24        699        -239       771     7.2e-06            0         0     1.86e+03
LiquidXenonTarget Transportation
   25        133        -174       759     7.2e-06            0       570     2.43e+03
LiquidXenonTarget OpRayleigh
   26       92.3        -132       720     7.2e-06            0      70.8      2.5e+03
LiquidXenonTarget OpRayleigh
   27        568        -370       642     7.2e-06            0       537     3.03e+03
LiquidXenonTarget OpRayleigh
   28        251        -176       474     7.2e-06            0       408     3.44e+03
LiquidXenonTarget OpRayleigh
   29       -436         61        624     7.2e-06            0       742     4.18e+03
LiquidXenonTarget OpRayleigh
   30       -383        115        487     7.2e-06            0       156     4.34e+03
LiquidXenonTarget OpRayleigh
   31       -327        263        495     7.2e-06            0       159      4.5e+03
LiquidXenonTarget OpRayleigh
   32       -331        291        485     7.2e-06            0      30.1     4.53e+03
LiquidXenonTarget OpRayleigh
   33       -392        175        519     7.2e-06            0       135     4.66e+03
LiquidXenonTarget OpRayleigh
   34       -341        211        539     7.2e-06            0      64.9     4.73e+03
LiquidXenonTarget OpRayleigh
   35       -235        218        575     7.2e-06            0       112     4.84e+03
LiquidXenonTarget OpRayleigh
   36       -486        374        312     7.2e-06            0       395     5.24e+03
LiquidXenonTarget OpRayleigh
   37       -544        500        261     7.2e-06            0       148     5.38e+03
PTFEWallsInLiquid Transportation
   38       -544        500        261     7.2e-06            0         0     5.38e+03
LiquidXenonTarget Transportation
   39       -483        540        234     7.2e-06            0      77.9     5.46e+03
LiquidXenonTarget OpAbsorption

Output saved to
/nfs_scratch/salsum/outputs/liquidRefl_1.00_prelim_1006.bin


Run 0 time to completion: 3 seconds
Graphics systems deleted.
Visualization Manager deleting...
LUXSim manager deleted.
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