

Geometry Simulation (Neutron Detector)

Yitong Liu

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What did I learn?

- Basic commands in linux
- How to write a geometry file
- How to write a simulation macro
- How to run a simulation: 1. source ratcage env.sh
2.rat macro
- How to open a root file:1. root file 2. new TBrowser()

What do I like?

- Graphs in the root file
- Making histograms successfully (It is pretty frustrating to have many errors in the histogram script.)

How to be less frustrated in the future?

- **Learn C++**
- Use the simplest way to get the data from root file
- Analyze the physics meaning behind the histogram I made