

# $H \rightarrow W W + 2 \text{ jets}$ Analysis



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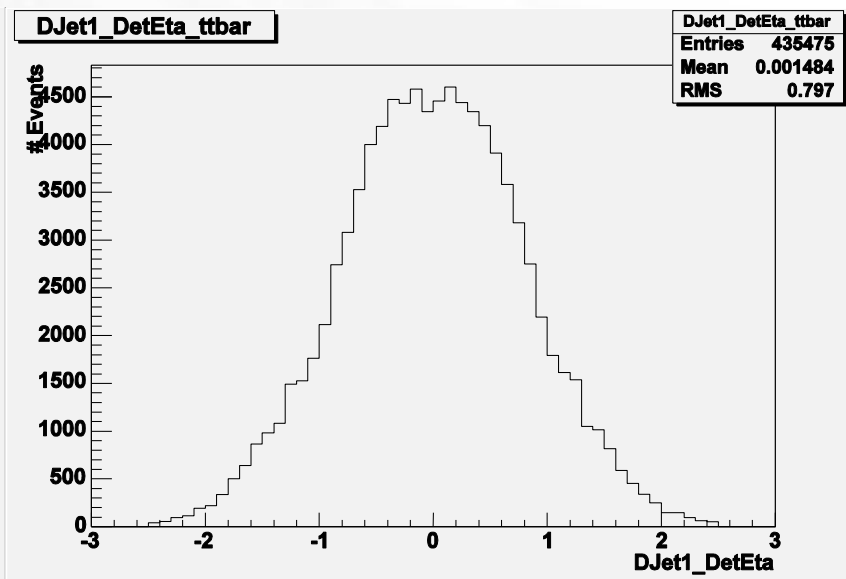
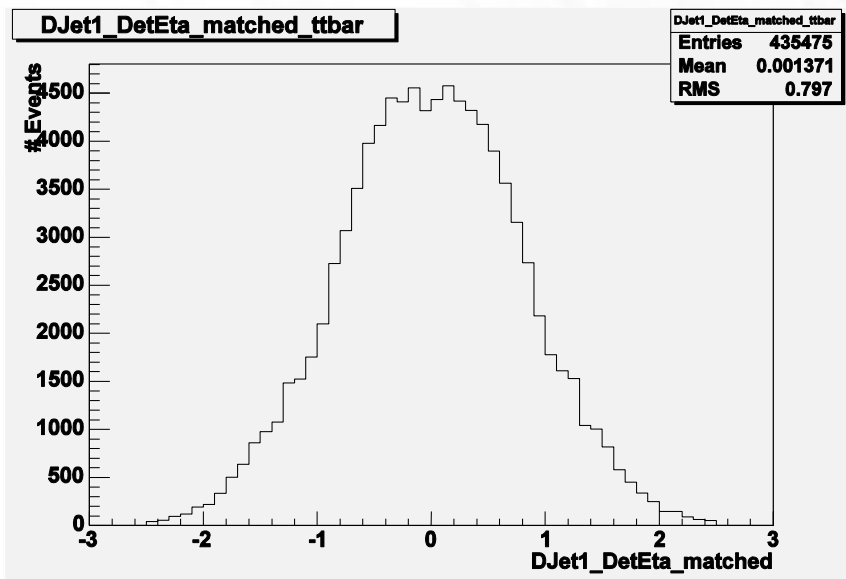
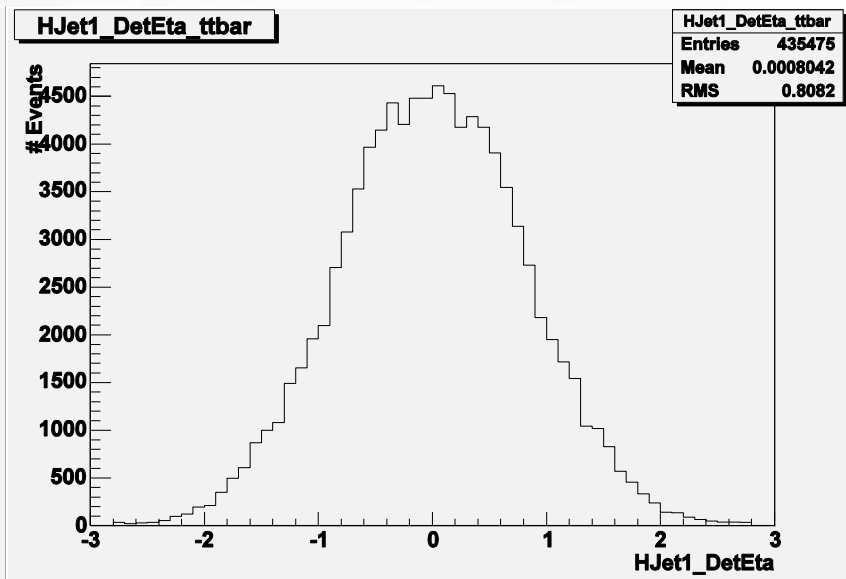
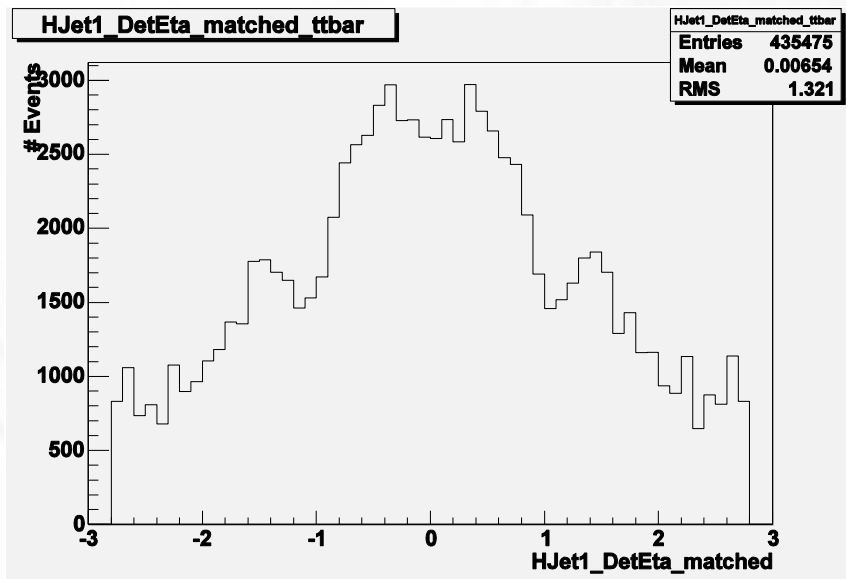
# HOBIT

- Two problems with HOBIT
- Can't load multiple databases
  - Talked to Rick Snider
    - Still investigating
  - Found workaround for ttbar only:
    - One run independent and one run dependent database
    - Check whether true run number matches assigned run number and load appropriate DB
- Only ~75% jet matching
  - 99.5% jet matching in RD DB
  - 45% jet matching in RI DB
  - Looking only at RI:
    - Phi, run #, event # distributions look the same
    - DetEta, Et distributions next slide

# Leading Jet Detector Eta

Matched

Unmatched



Hobit DB

Ntp

# Leading Jet Et

Matched

Unmatched

