



**N of reco track vs  $\eta$**

tracks

Ratio

track  $\eta$

**N of associated (recoToSim) tracks vs  $\eta$**

true tracks

Ratio

track  $\eta$

**fake tracks**

Ratio

track  $\eta$

**N of associated (recoToSim) duplicate tracks vs  $\eta$**

duplicate tracks

Ratio

track  $\eta$

**N of reco track vs  $\phi$**

tracks

Ratio

track  $\phi$

**N of associated (recoToSim) tracks vs  $\phi$**

true tracks

Ratio

track  $\phi$

**fake tracks**

Ratio

track  $\phi$

**N of associated (recoToSim) duplicate tracks vs  $\phi$**

duplicate tracks

Ratio

track  $\phi$

**Legend:**

- **DQM old**
- **DQM W0009**
- **DQM V0001**

**Global CMSSW X Y Z RECO**

**PS eta**