



**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  $\eta$

Legend:  $\square$  BQM old,  $\square$  BQM W0889,  $\square$  BQM V0001

