



N of reco track vs η

tracks

Ratio

track η

N of associated (recoToSim) tracks vs η

true tracks

Ratio

track η

fake tracks

Ratio

track η

N of associated (recoToSim) duplicate tracks vs η

duplicate tracks

Ratio

track η

N of reco track vs ϕ

tracks

Ratio

track ϕ

N of associated (recoToSim) tracks vs ϕ

true tracks

Ratio

track ϕ

fake tracks

Ratio

track ϕ

N of associated (recoToSim) duplicate tracks vs ϕ

duplicate tracks

Ratio

track ϕ

Legend: DQM old (blue), DQM W889 (red), DQM V0001 (black). **Global CMSSW X Y Z RECO** **ps eta**

