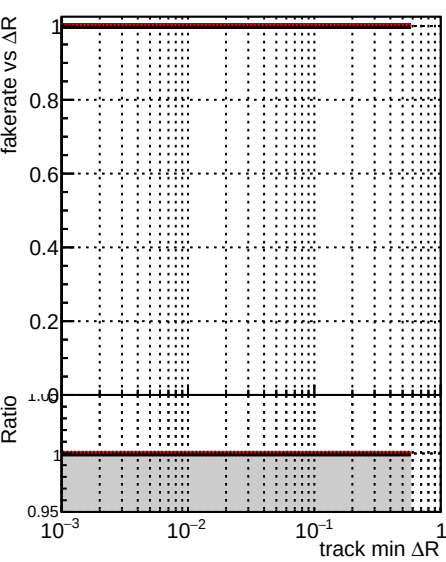


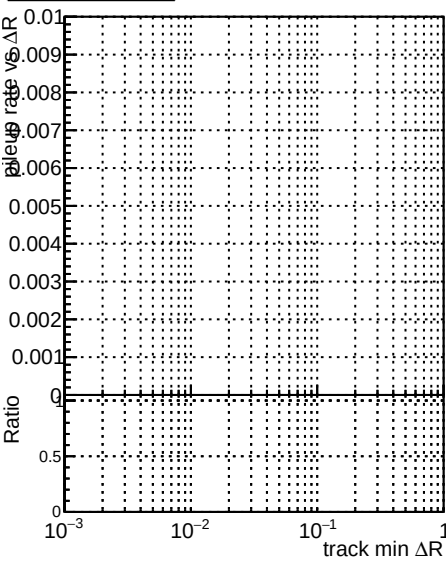
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Fake rate vs $\Delta R(\text{track, jet})$

Duplicates Rate vs $\Delta R(\text{track, jet})$

Pileup rate vs $\Delta R(\text{track, jet})$

Ratio

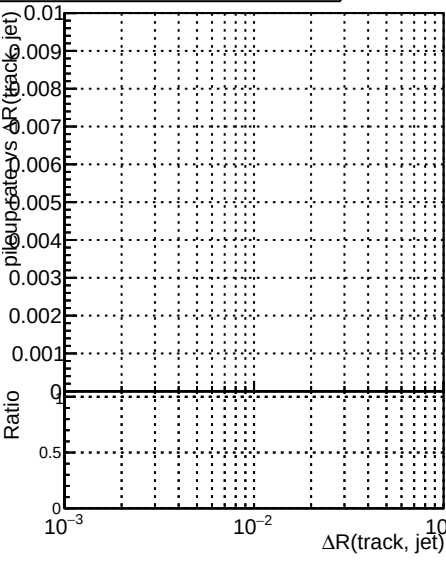
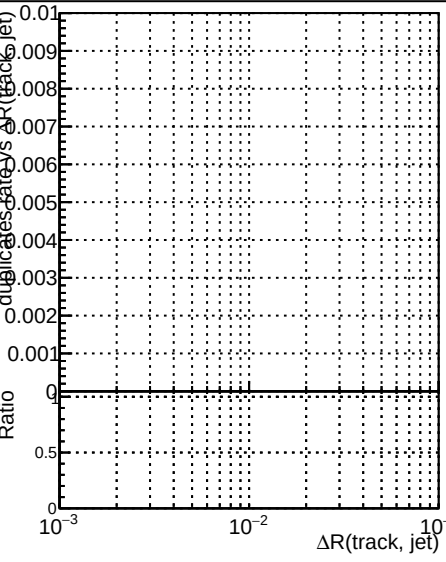
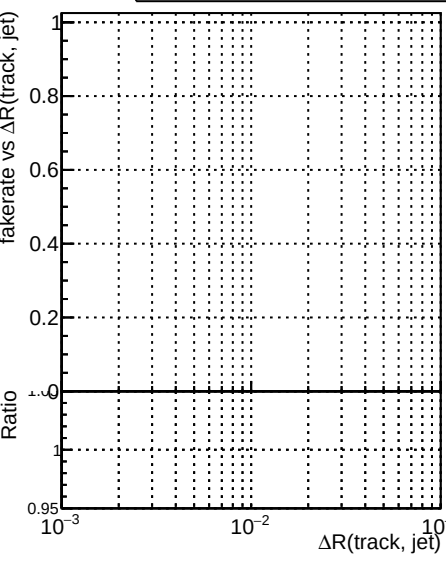
Ratio

Ratio

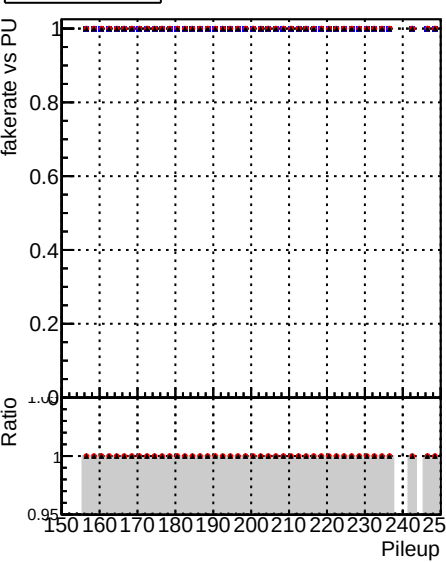
DQM beforePR

DQM afterPR

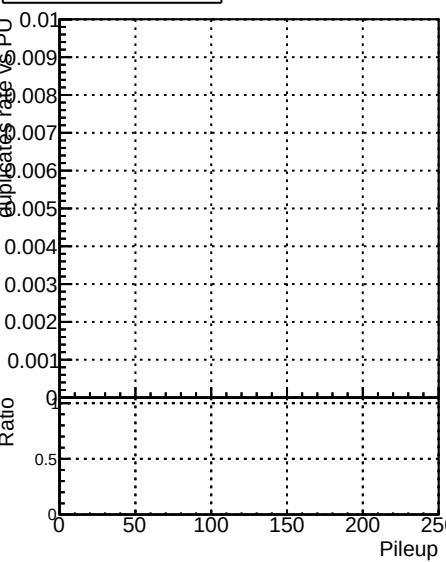
DQM partialCheck



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

