

Fake rate vs dr



Duplicates Rate vs dr

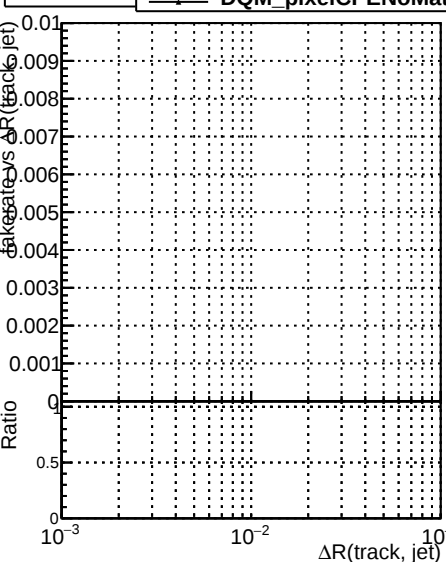


Pileup rate vs dr

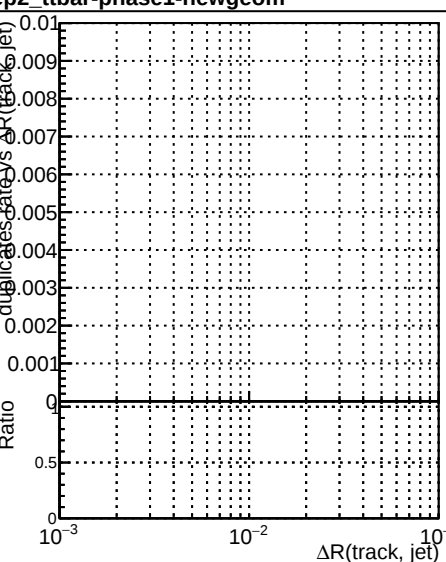


Legend:
- —•— DQM original step2 ttbar-phase1-newgeom
- —•— DQM pixelCPE step2 ttbar-phase1-newgeom
- —•— DQM pixelCPENoMatR step2 ttbar-phase1-newgeom

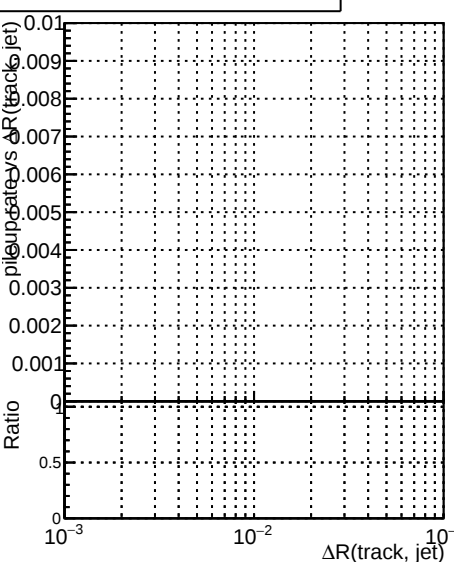
Fake rate vs $\Delta R(\text{track, jet})$



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



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



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

