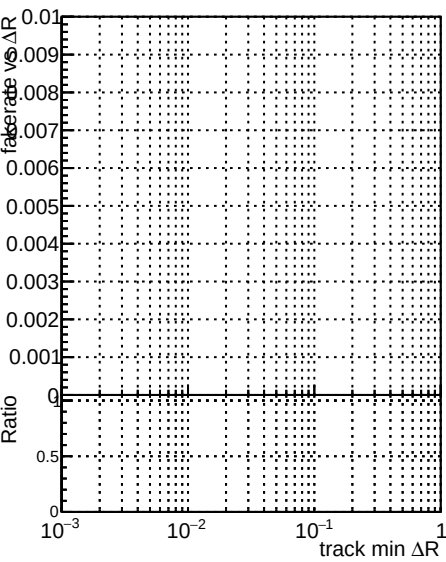


Fake rate vs dr



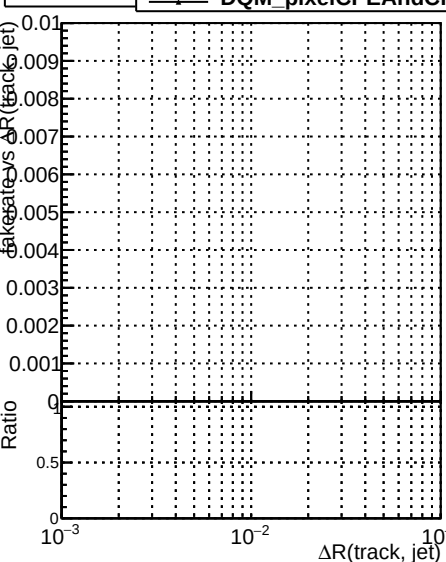
Duplicates Rate vs dr



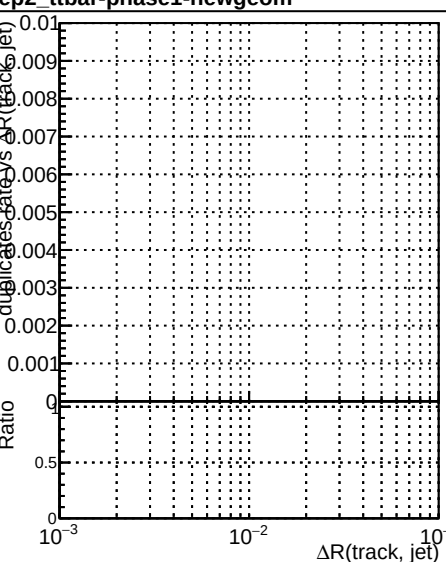
Pileup rate vs dr



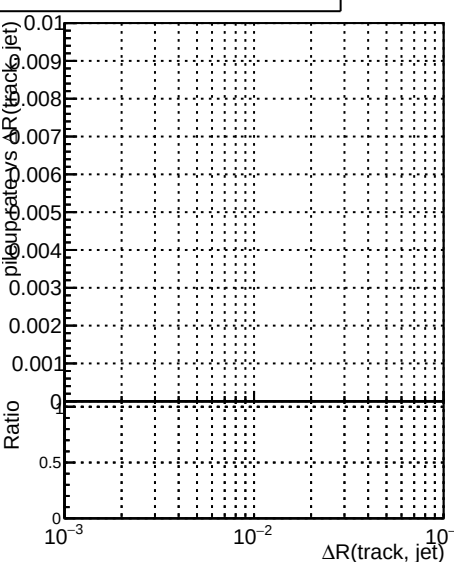
Fake rate vs $\Delta R(\text{track, jet})$



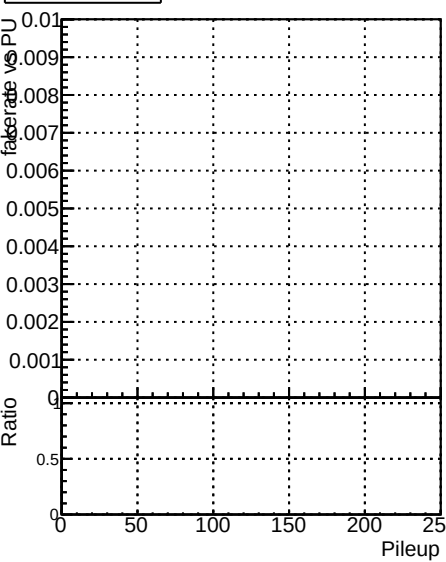
Duplicates Rate vs $\Delta R(\text{track, jet})$



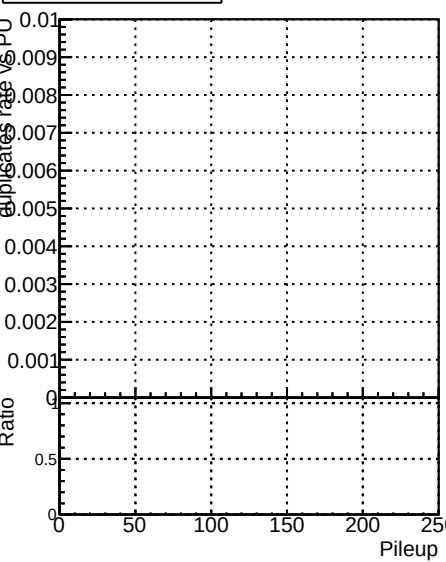
Pileup rate vs $\Delta R(\text{track, jet})$



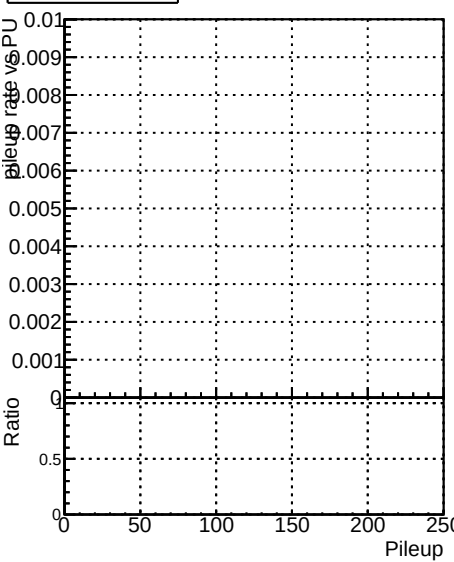
Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu



Legend:
- DQM original step2 ttbar-phase1-newgeom
- DQM pixelCPE step2 ttbar-phase1-newgeom
- DQM pixelCPEAndChi2 step2 ttbar-phase1-newgeom