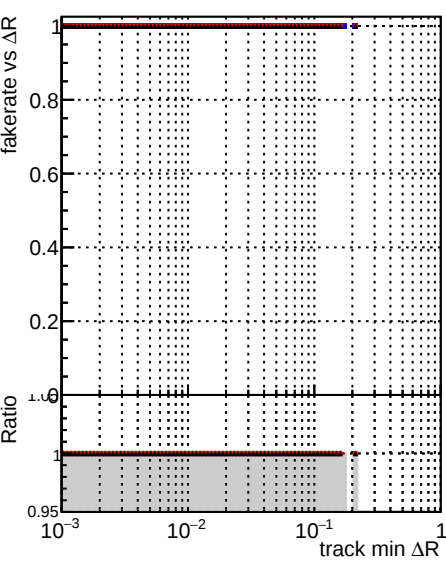


Fake rate vs dr



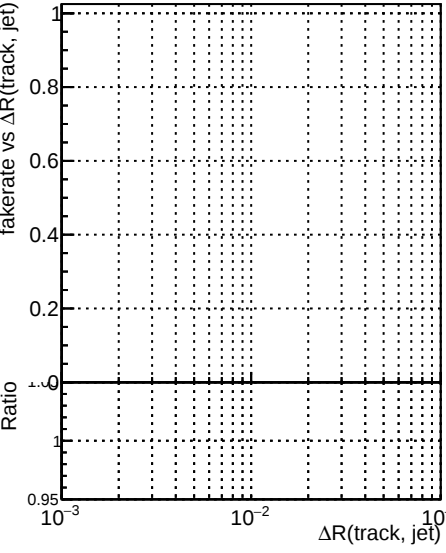
Duplicates Rate vs dr



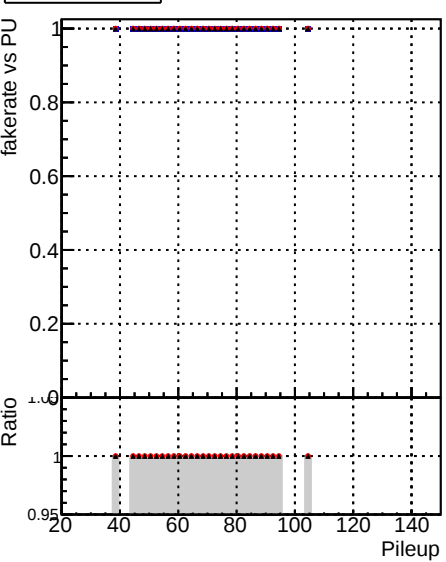
Pileup rate vs dr



Fake rate vs $\Delta R(\text{track, jet})$ DQM original step2 ttbar-phase1-newgeom
DQM pixelCPE_step2 ttbar-phase1-newgeom
DQM pixelCPEChi2OR_step2 ttbar-phase1-newgeom



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

