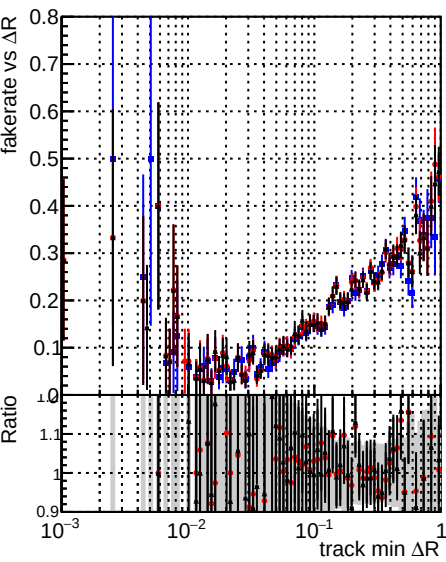


Fake rate vs dr



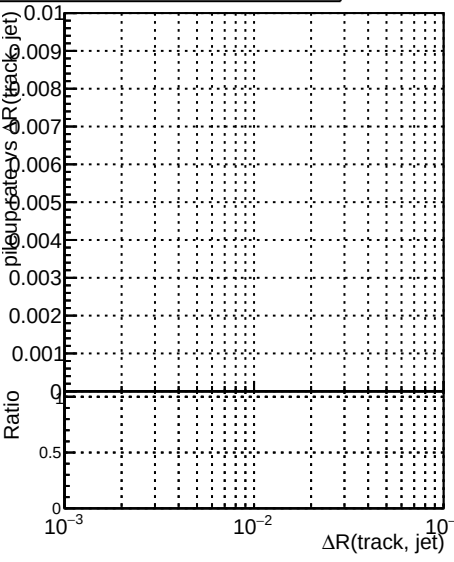
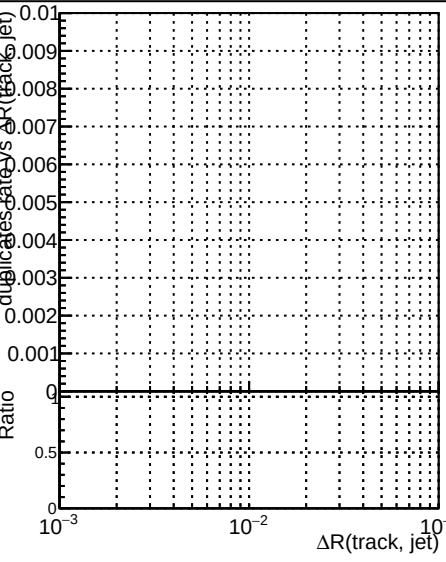
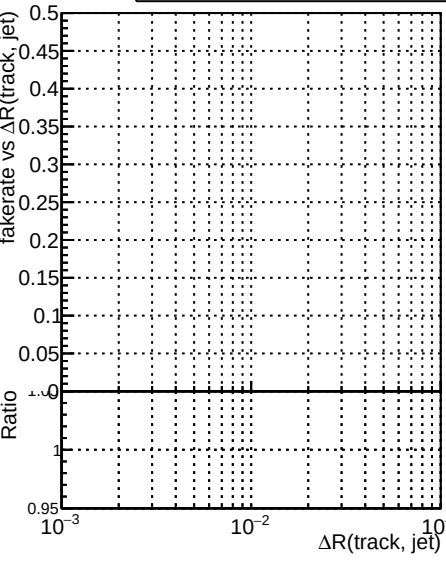
Duplicates Rate vs dr



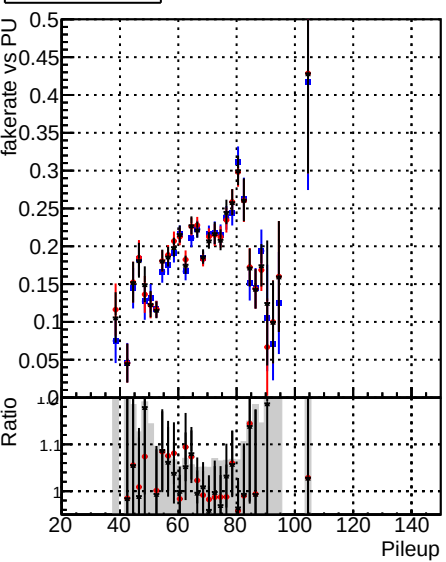
Pileup rate vs dr



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



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

