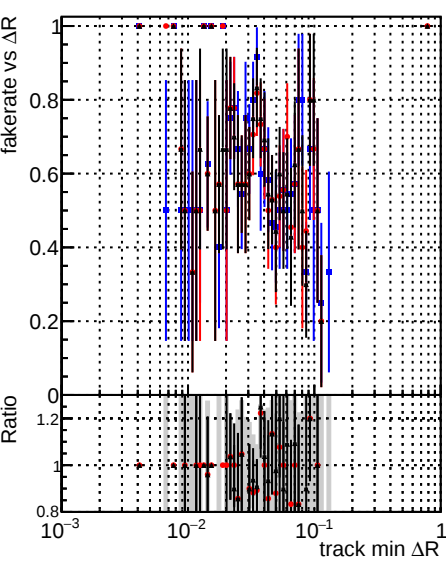


Fake rate vs dr



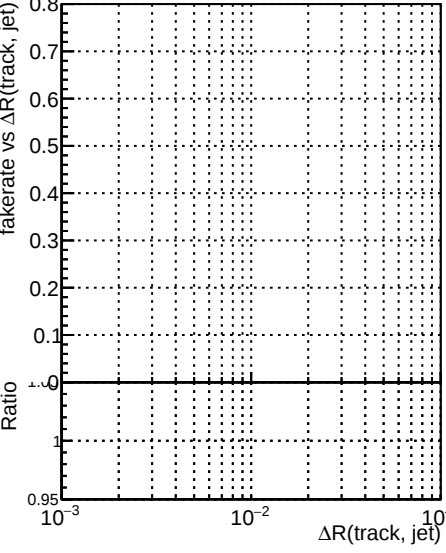
Duplicates Rate vs dr



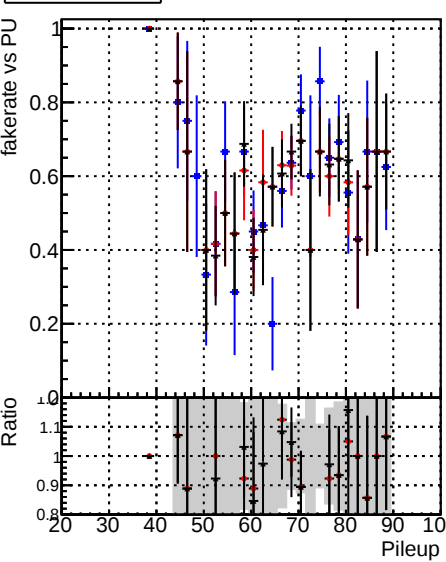
Pileup rate vs dr



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

