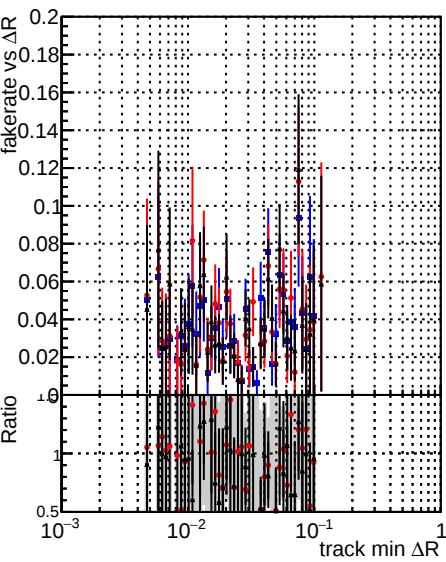


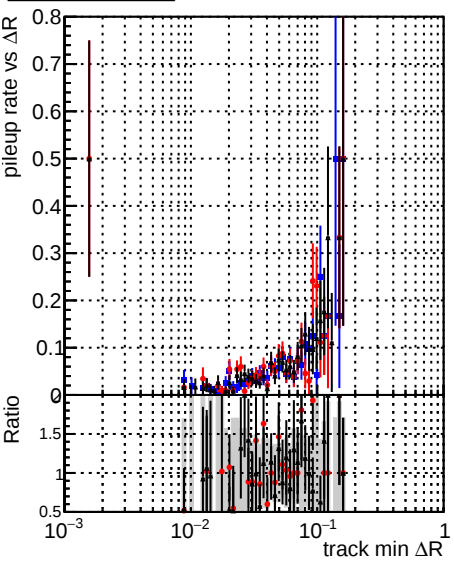
Fake rate vs dr



Duplicates Rate vs dr



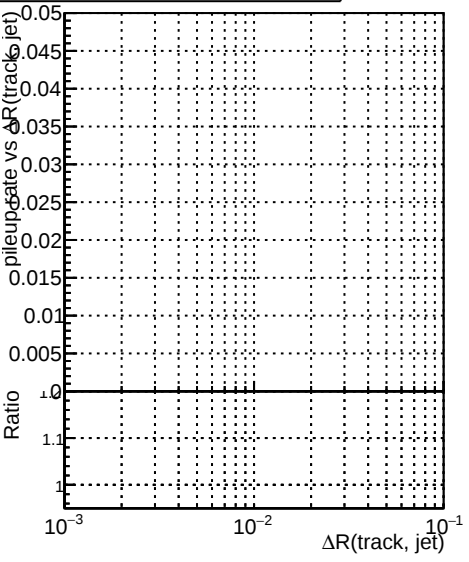
Pileup rate vs dr



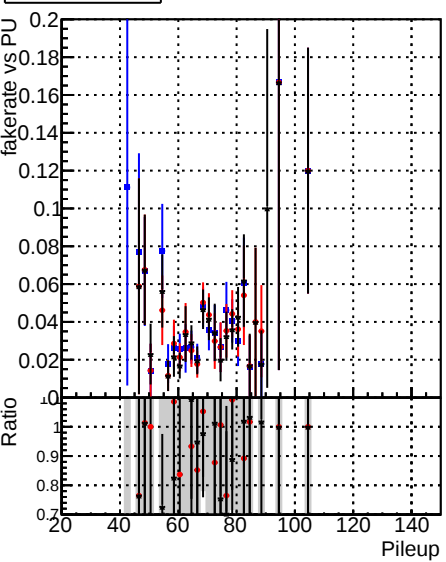
Fake rate vs  $\Delta R(\text{track, jet})$

Legend:

- DQM\_original\_step2\_ttbar-phase1-newgeom (blue line with dots)
- DQM\_pixelCPE\_step2\_ttbar-phase1-newgeom (red line with dots)
- DQM\_pixelCPEAndChi2\_step2\_ttbar-phase1-newgeom (black line with dots)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

