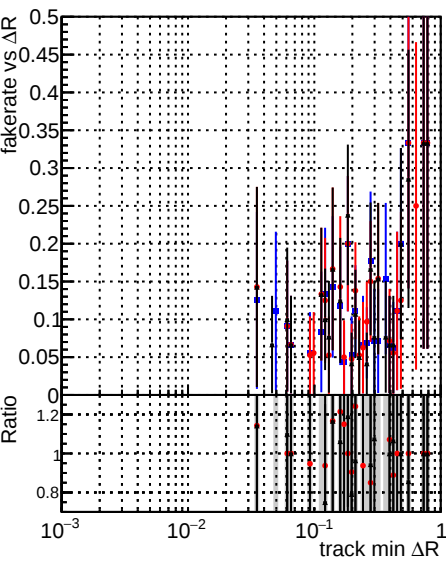


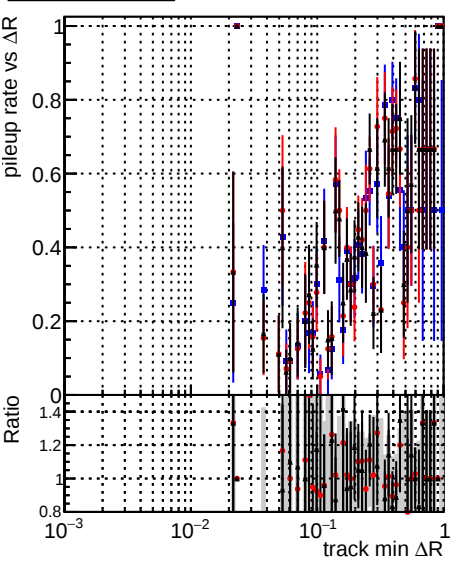
Fake rate vs dr



Duplicates Rate vs dr



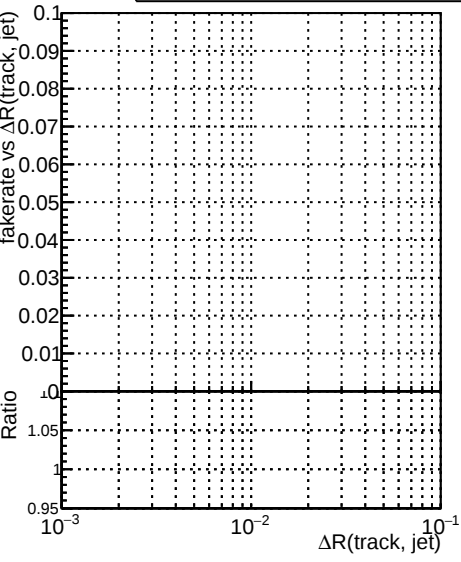
Pileup rate vs dr



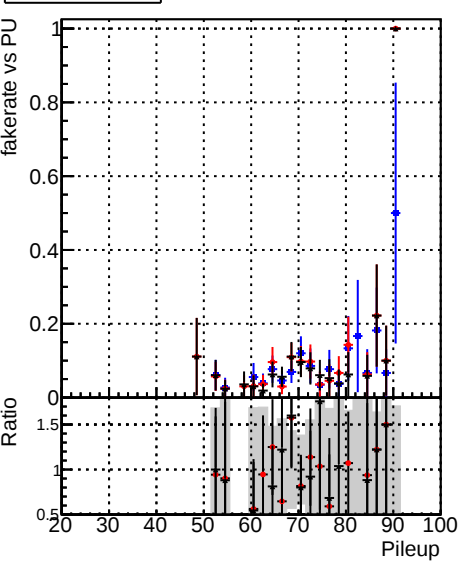
Fake rate vs  $\Delta R(\text{track, jet})$

Legend:

- DQM\_original\_step2\_ttbar-phase1-newgeom
- DQM\_pixelCPE\_step2\_ttbar-phase1-newgeom
- DQM\_pixelCPEChi2OR2\_step2\_ttbar-phase1-newgeom



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

