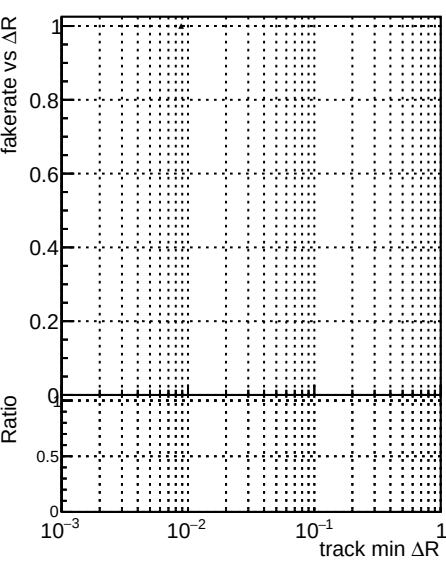
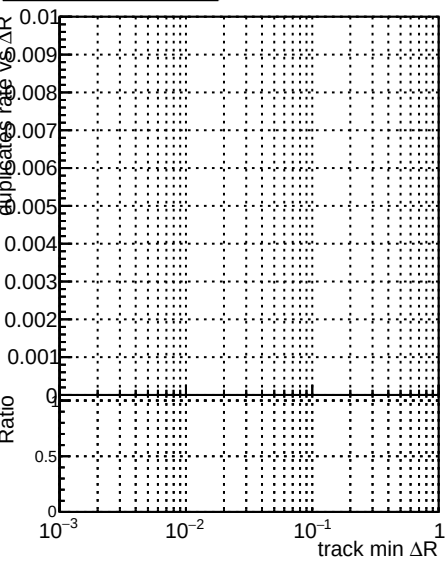


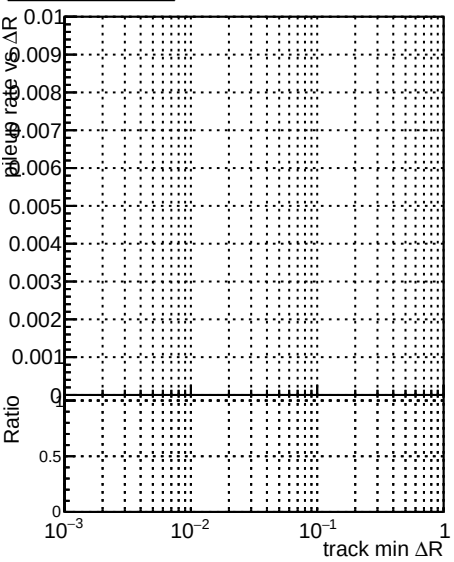
Fake rate vs dr



Duplicates Rate vs dr



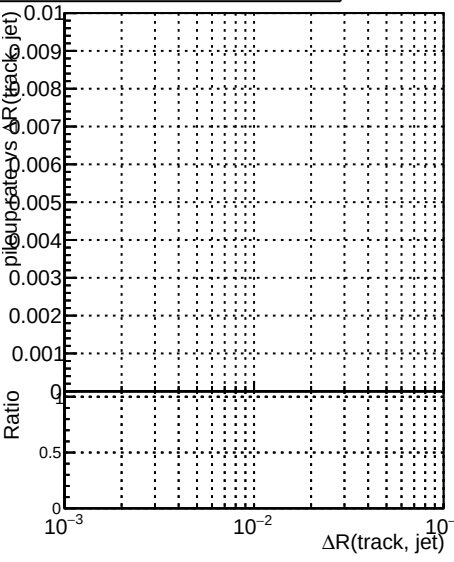
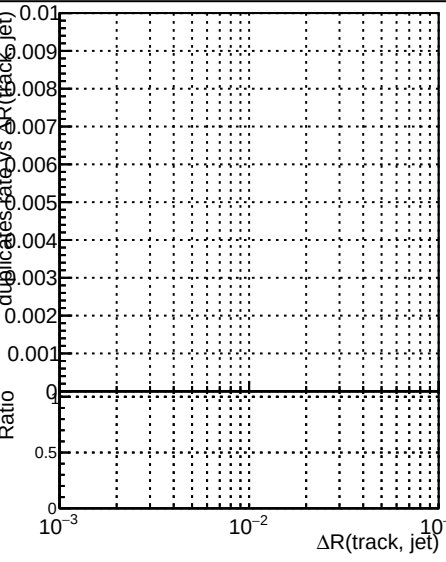
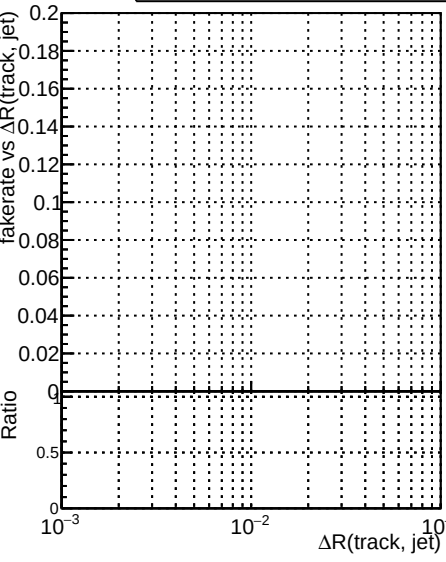
Pileup rate vs dr



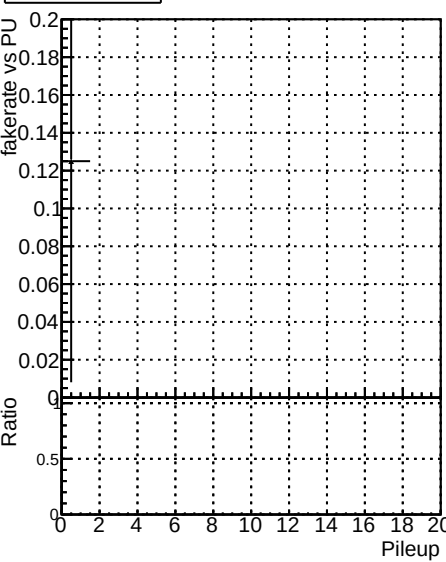
Fake rate vs

Legend for Fake rate vs $\Delta R(\text{track, jet})$, Duplicates Rate vs $\Delta R(\text{track, jet})$, and Pileup rate vs $\Delta R(\text{track, jet})$:

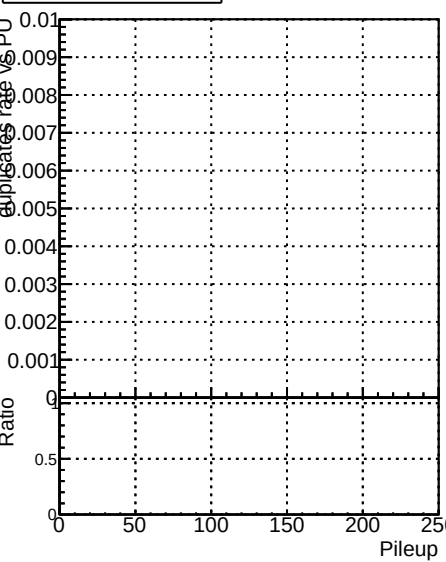
- DQM original step2_pt1to1000_eta2p0to2p5 (Blue line with dots)
- DQM mkFit step2_pt1to1000_eta2p0to2p5 (Red line with dots)
- DQM pixelCPETemplate step2_pt1to1000_eta2p0to2p5 (Black line with dots)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

