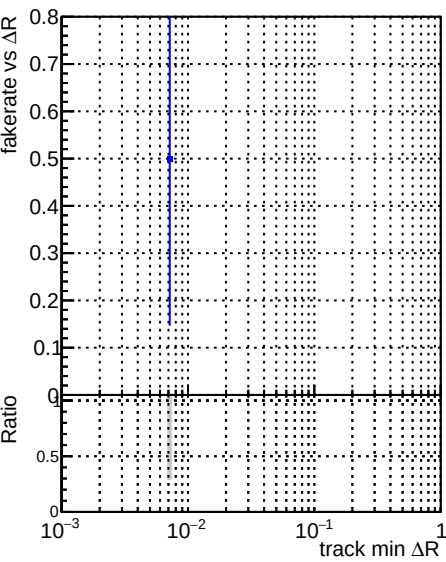


Fake rate vs dr



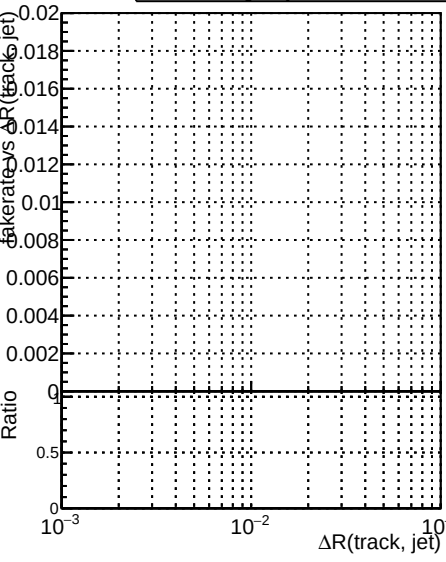
Duplicates Rate vs dr



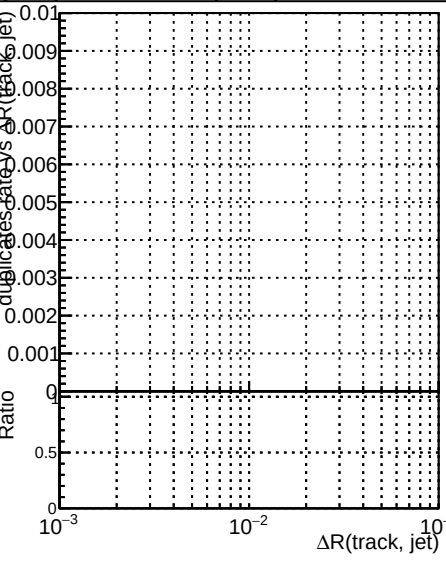
Pileup rate vs dr



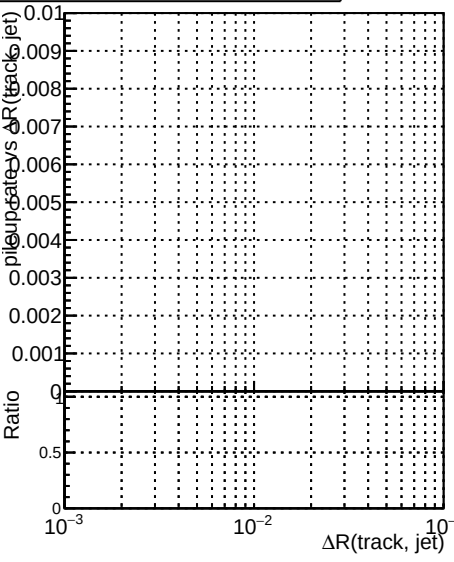
Fake rate vs $\Delta R(\text{track, jet})$



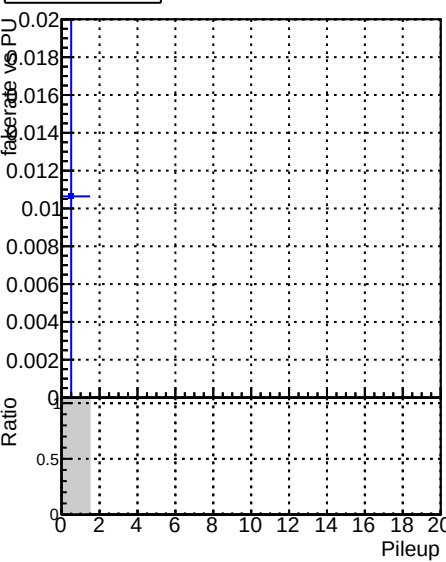
Duplicates Rate vs $\Delta R(\text{track, jet})$



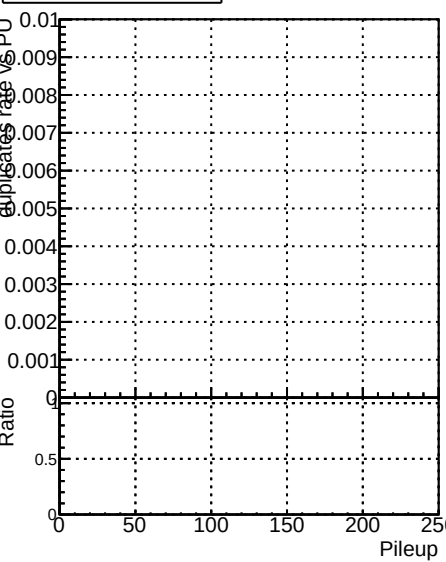
Pileup rate vs $\Delta R(\text{track, jet})$



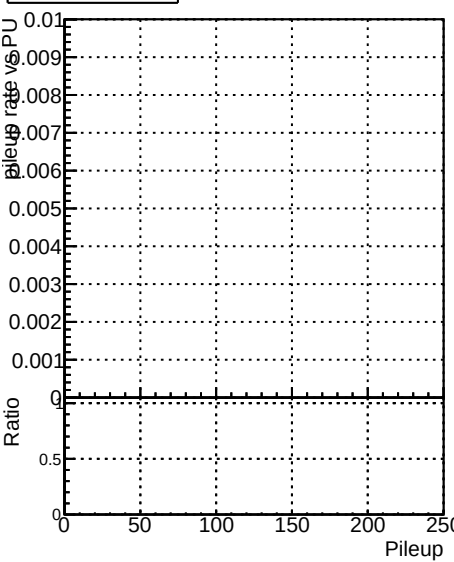
Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu



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

- Blue line with dot: DQM original step2 pt1to1000 eta2p0to2p5
- Red line with dot: DQM original step2 pt1to1000 eta2p0to2p5
- Orange line with dot: DQM original step2 pt1to1000 eta2p0to2p5
- Purple line with dot: DQM PixelCPE Generic step2 pt1to1000 eta2p0to2p5