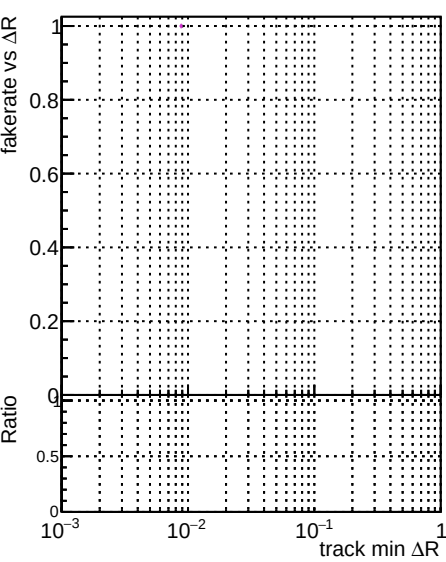


Fake rate vs dr



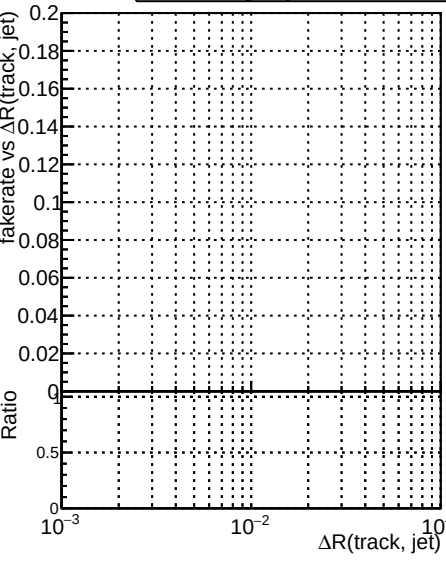
Duplicates Rate vs dr



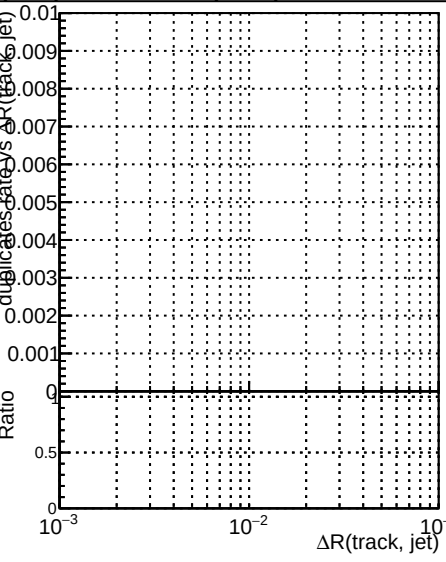
Pileup rate vs dr



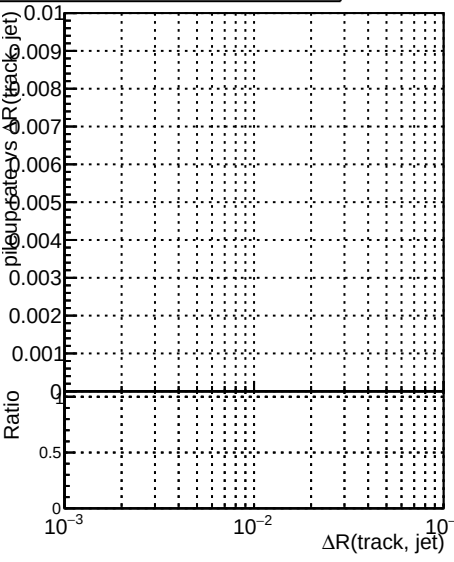
Fake rate vs $\Delta R(\text{track, jet})$



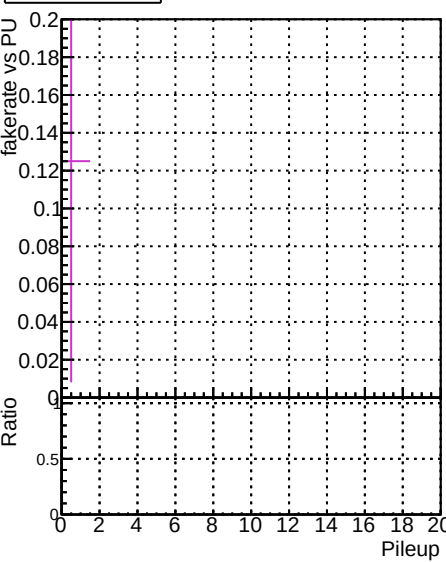
Duplicates Rate vs $\Delta R(\text{track, jet})$



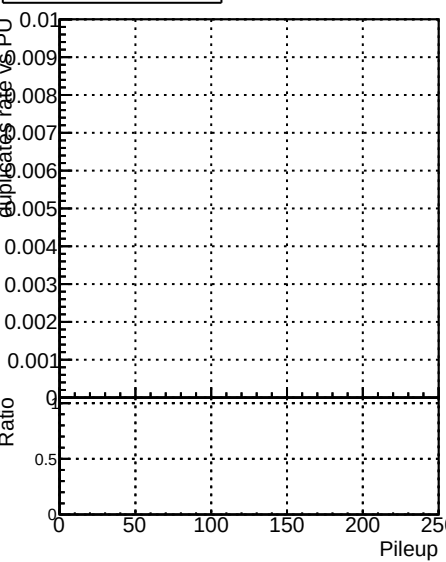
Pileup rate vs $\Delta R(\text{track, jet})$



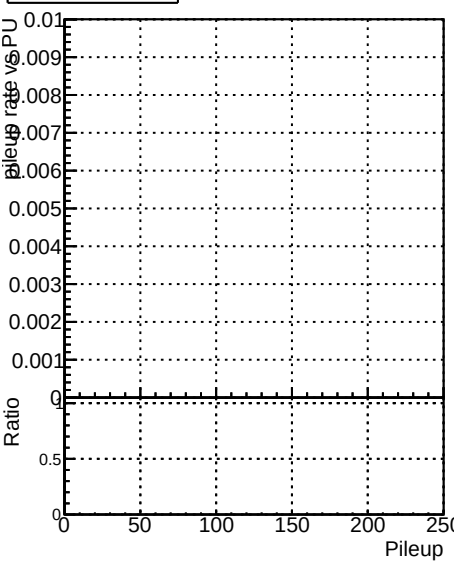
Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu



Legend for all plots:
- Blue line: original_step2_pt1to1000_eta2p0to2p5
- Red line: original_step2_pt1to1000_eta2p0to2p5
- Green line: original_step2_pt1to1000_eta2p0to2p5
- Purple line: original_step2_pt1to1000_eta2p0to2p5
- Yellow line: original_step2_pt1to1000_eta2p0to2p5
- Cyan line: original_step2_pt1to1000_eta2p0to2p5
- Magenta line: original_step2_pt1to1000_eta2p0to2p5
- Black line: original_step2_pt1to1000_eta2p0to2p5