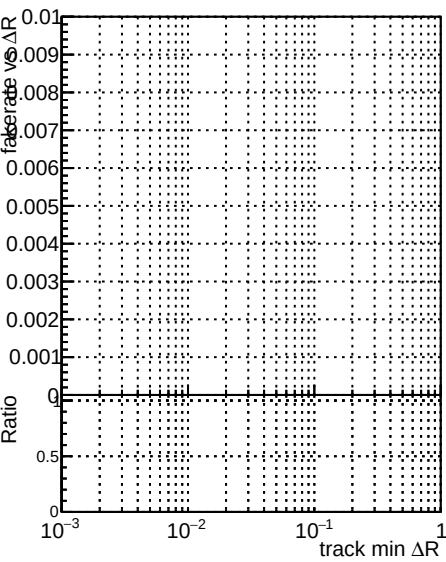


Fake rate vs dr



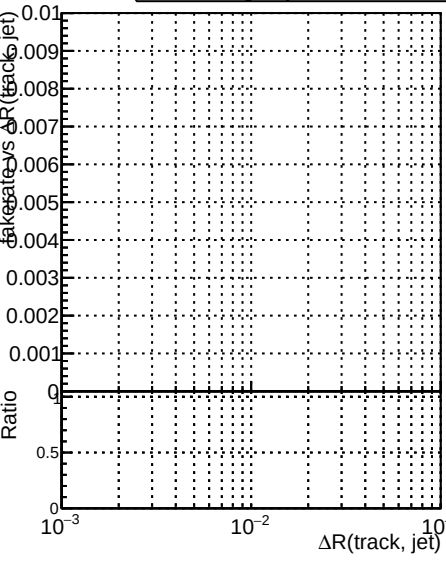
Duplicates Rate vs dr



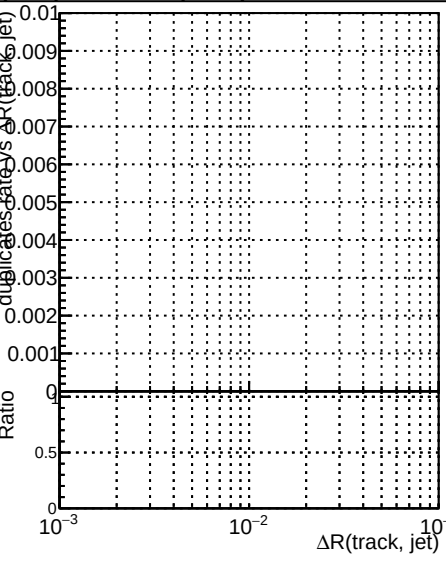
Pileup rate vs dr



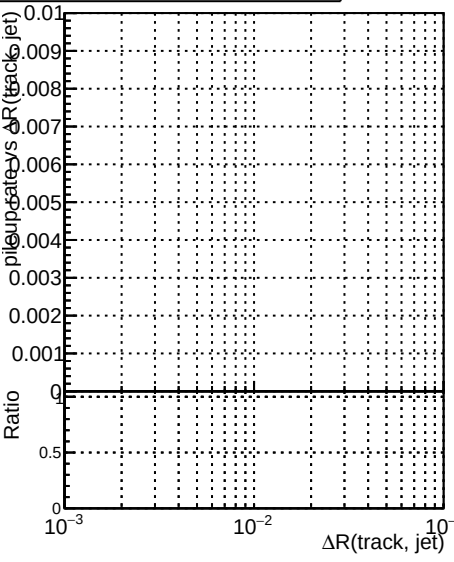
Fake rate vs $\Delta R(\text{track}, \text{jet})$



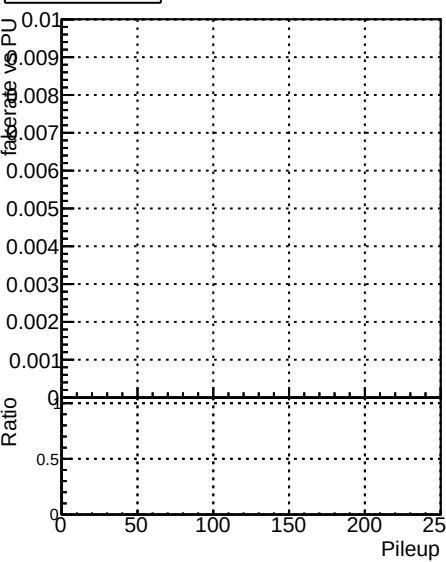
Duplicates Rate vs $\Delta R(\text{track}, \text{jet})$



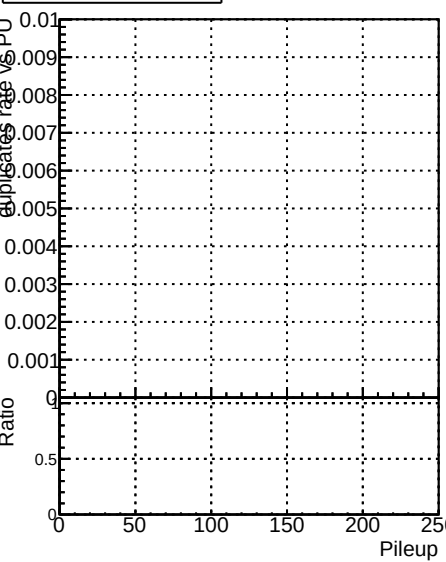
Pileup rate vs $\Delta R(\text{track}, \text{jet})$



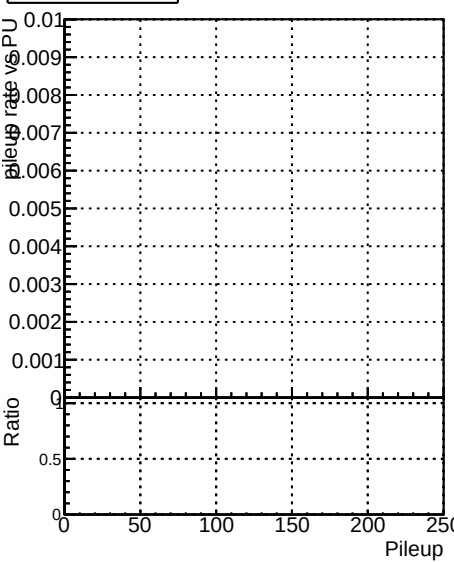
Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu



Legend for all plots:
- Blue line: DOM original step2 pt1000 eta2p0to2p5
- Red line: DOM original step2 pt1000 eta2p0to2p5
- Green line: DOM original step2 pt1000 eta2p0to2p5
- Purple line: DOM original step2 pt1000 eta2p0to2p5
- Yellow line: DOM original step2 pt1000 eta2p0to2p5
- Cyan line: DOM original step2 pt1000 eta2p0to2p5
- Magenta line: DOM original step2 pt1000 eta2p0to2p5
- Black line: DOM original step2 pt1000 eta2p0to2p5