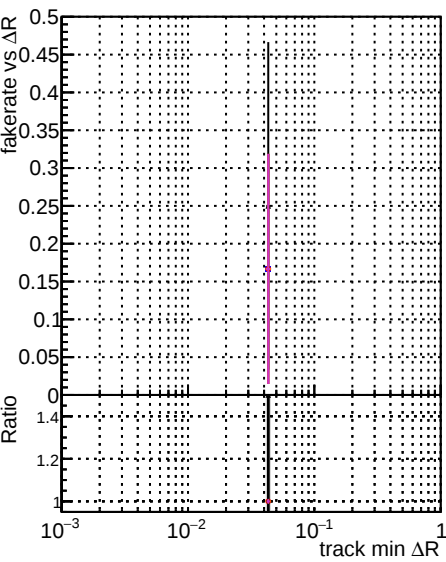


Fake rate vs dr



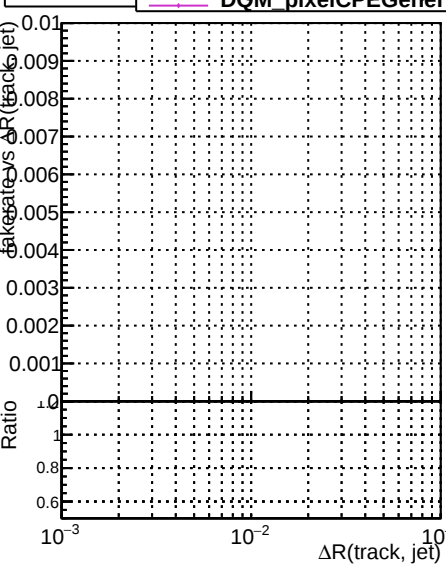
Duplicates Rate vs dr



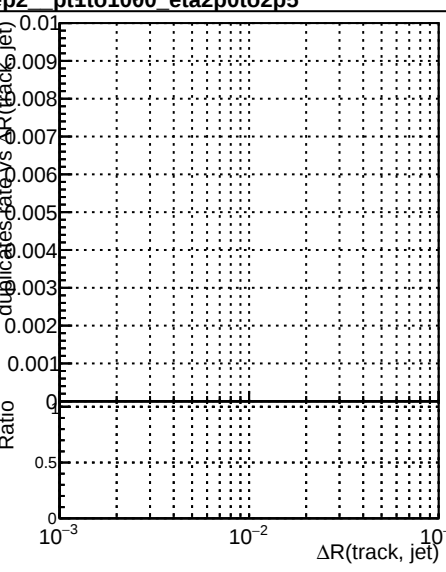
Pileup rate vs dr



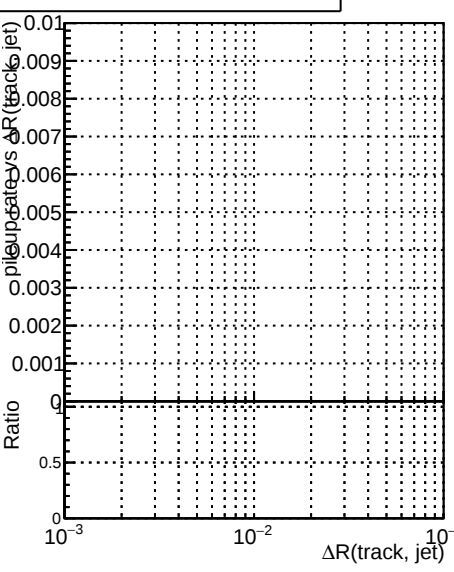
Fake rate vs $\Delta R(\text{track}, \text{jet})$



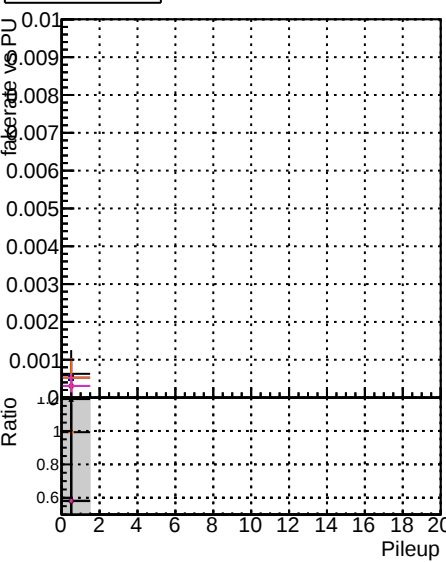
Duplicates Rate vs $\Delta R(\text{track}, \text{jet})$



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 with dots: DOM original step2 pt1to1000 eta2p0to2p5
- Red line with dots: DOM original step2 pt1to1000 eta2p0to2p5
- Orange line with dots: DOM original step2 pt1to1000 eta2p0to2p5
- Purple line with dots: DOM original step2 pt1to1000 eta2p0to2p5
- Green line with dots: DOM original step2 pt1to1000 eta2p0to2p5