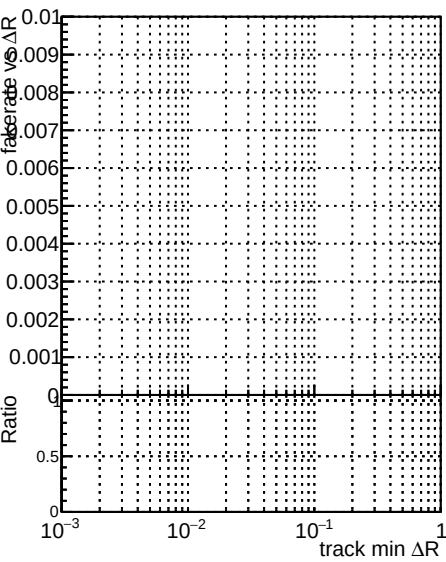


Fake rate vs dr



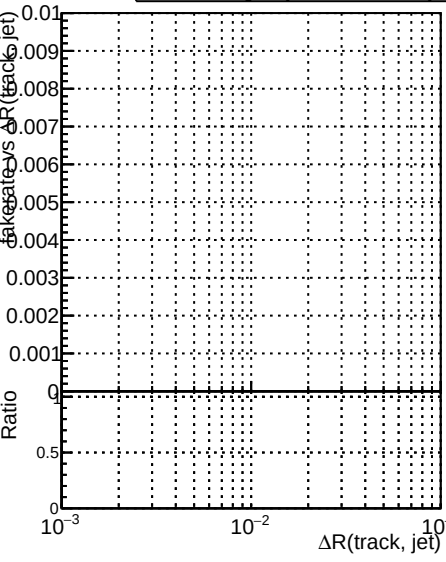
Duplicates Rate vs dr



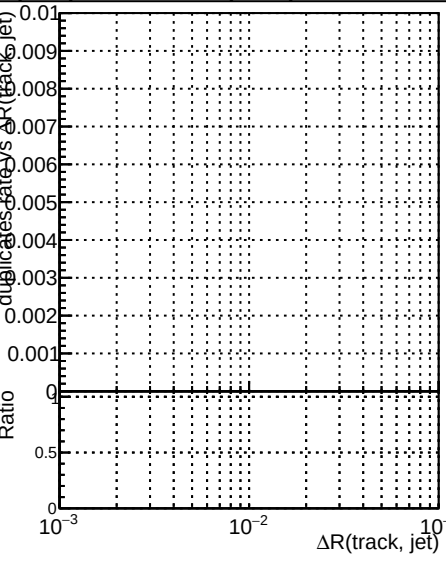
Pileup rate vs dr



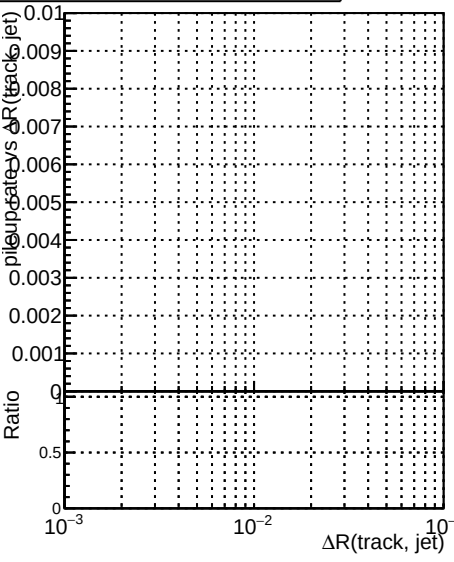
Fake rate vs $\Delta R(\text{track, jet})$



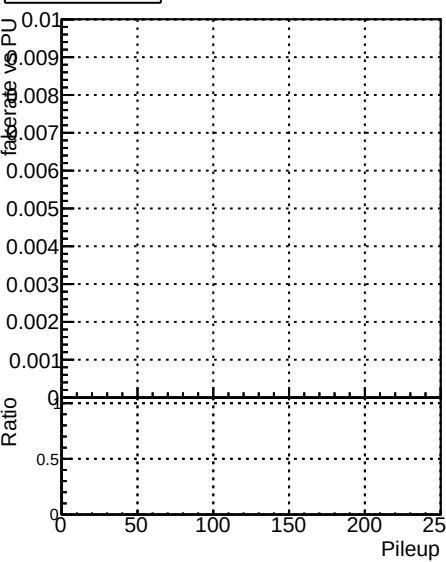
Duplicates Rate vs $\Delta R(\text{track, jet})$



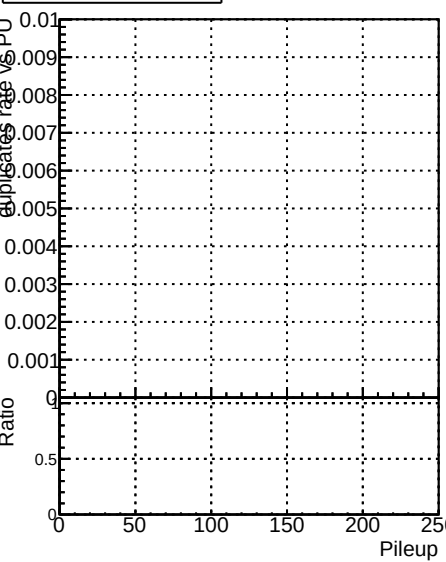
Pileup rate vs $\Delta R(\text{track, jet})$



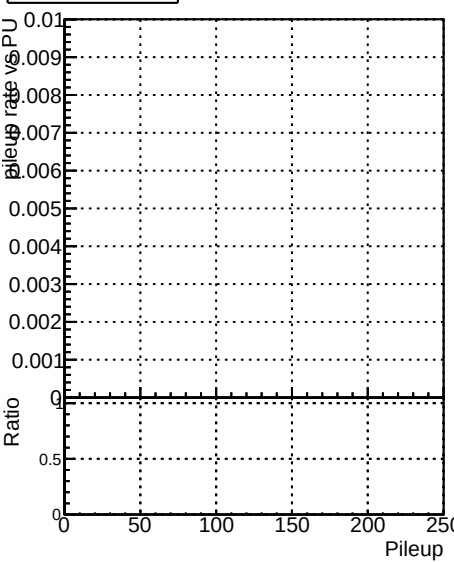
Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu



Legend for all plots:
- Blue line: DOM original step2 pt1to1000 eta2p6to4p0
- Red line: DOM original step2 pt1to1000 eta2p6to4p0
- Green line: DOM original step2 pt1to1000 eta2p6to4p0
- Orange line: DOM original step2 pt1to1000 eta2p6to4p0
- Purple line: DOM original step2 pt1to1000 eta2p6to4p0