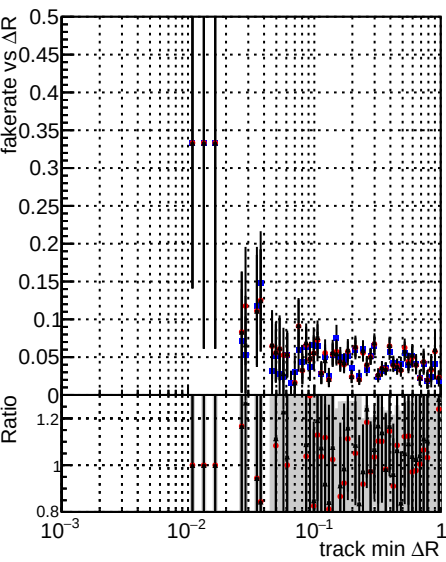


Fake rate vs dr



Duplicates Rate vs dr

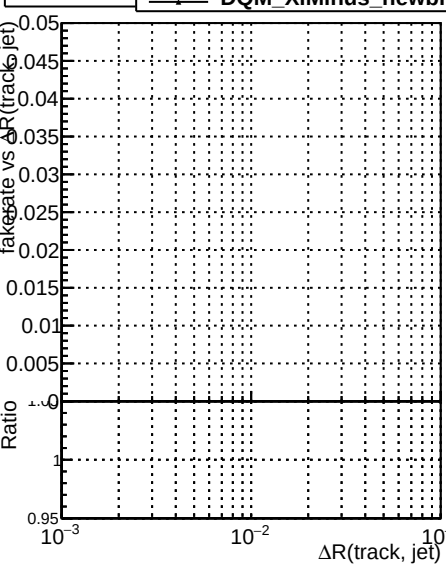


Pileup rate vs dr

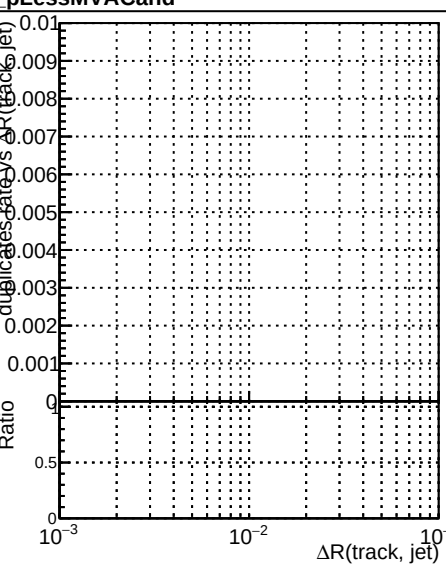


Legend: DQM XiMinus original (black line with blue dots), DQM XiMinus newbranch pLess (black line with red dots), DQM XiMinus newbranch pLessMVACand (black line with black dots)

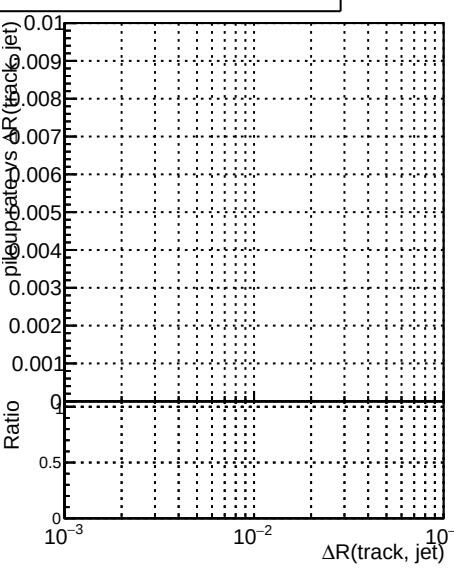
Fake rate vs $\Delta R(\text{track, jet})$



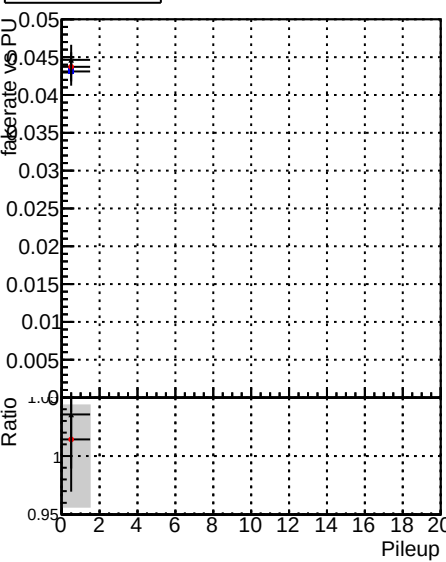
Duplicates Rate vs $\Delta R(\text{track, jet})$



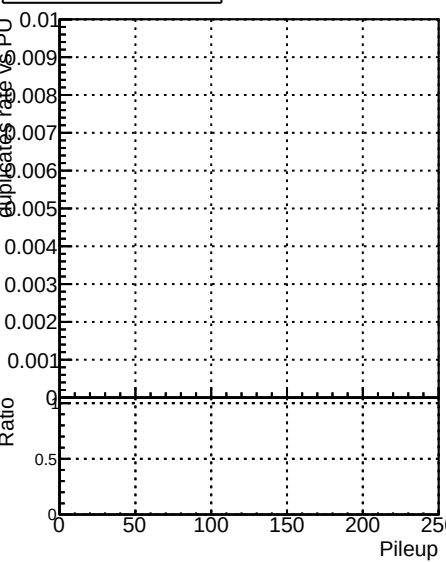
Pileup rate vs $\Delta R(\text{track, jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

