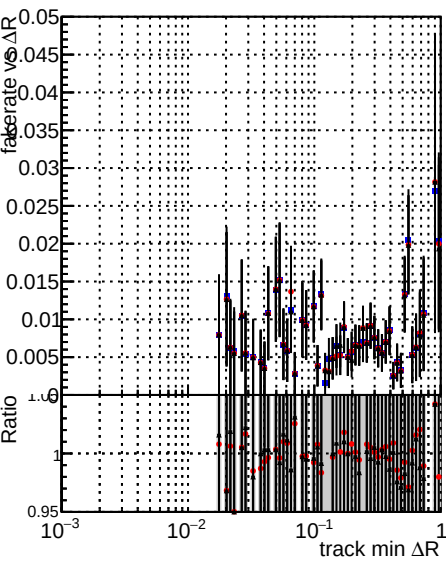
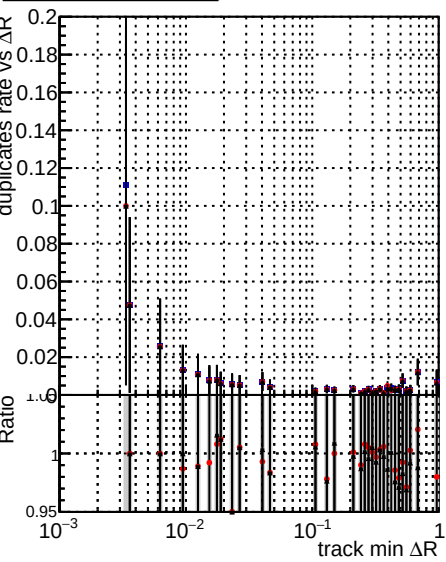


Fake rate vs dr



Duplicates Rate vs dr

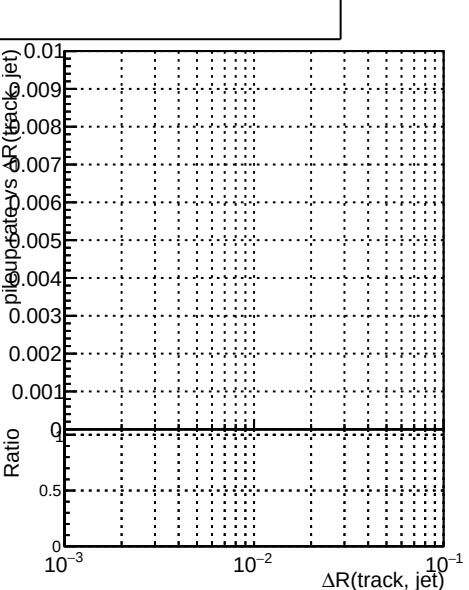
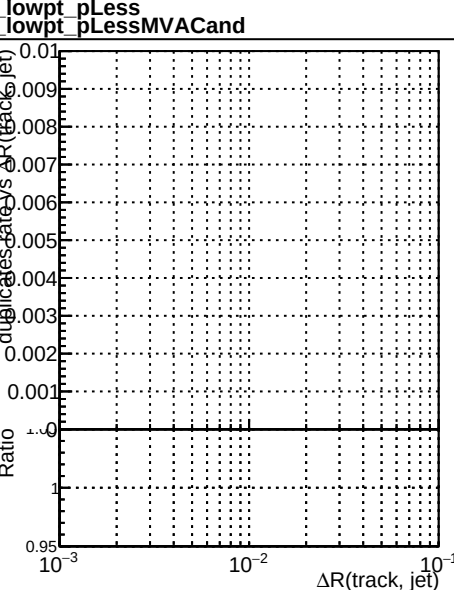
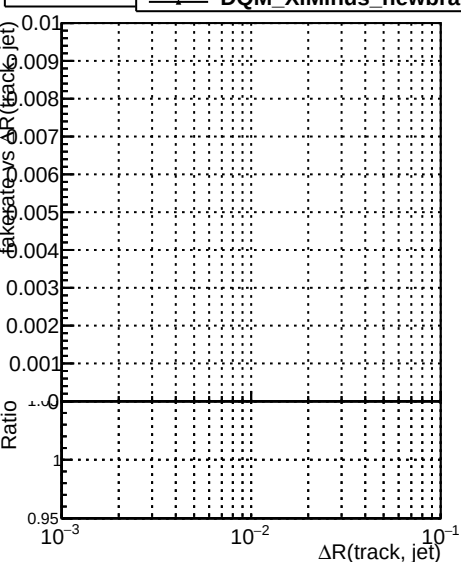


Pileup rate vs dr

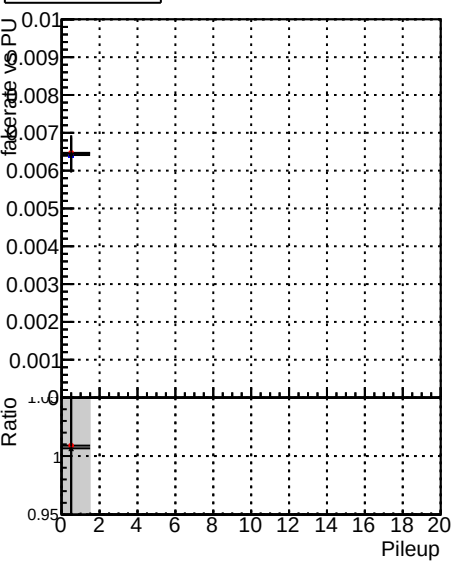


Legend: DQM XiMinus original lowpt (blue dots), DQM XiMinus newbranch lowpt pLess (red dots), DQM XiMinus newbranch lowpt pLessMVACand (black dots)

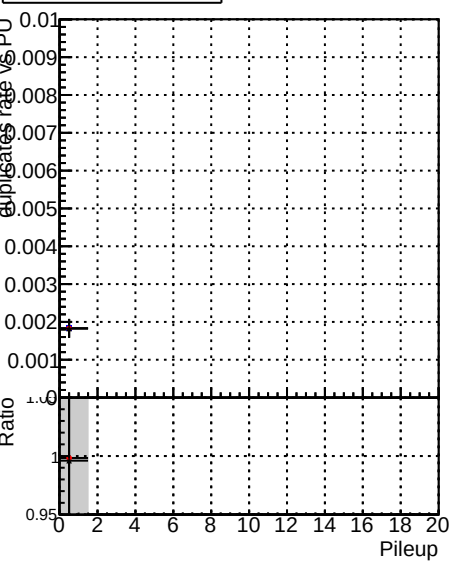
Fake rate vs $\Delta R(\text{track, jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

