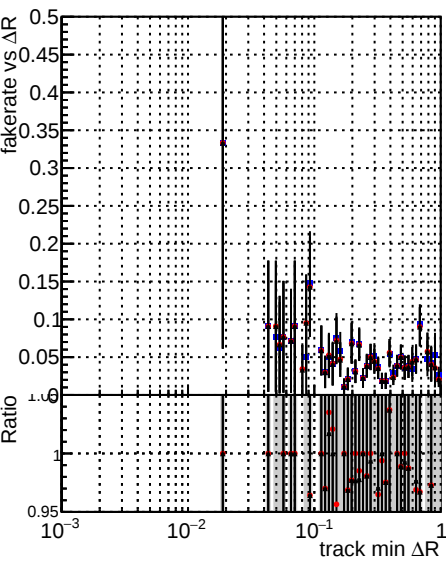


Fake rate vs dr



Duplicates Rate vs dr

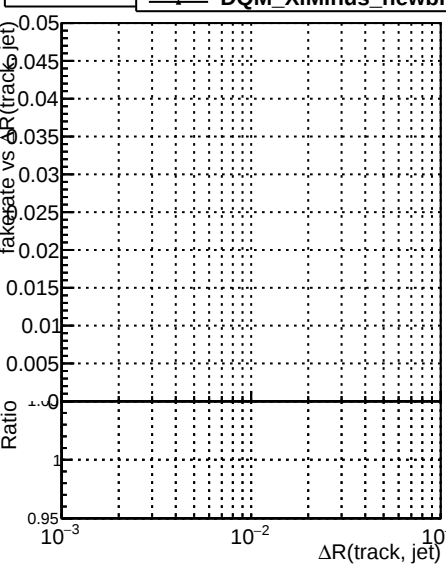


Pileup rate vs dr

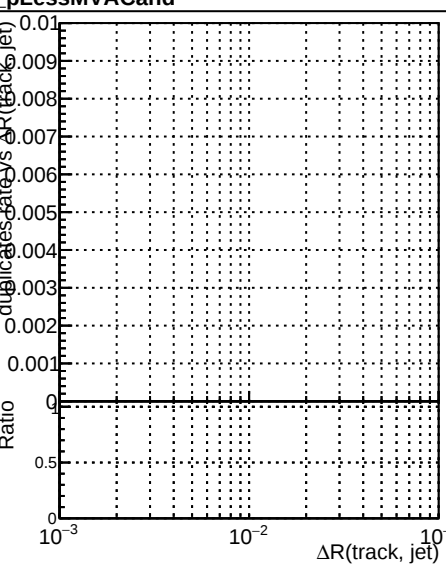


Legend:
 —●— DQM_XiMinus_original
 —●— DQM_XiMinus_newbranch_pLess
 —●— DQM_XiMinus_newbranch_pLessMVACand

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



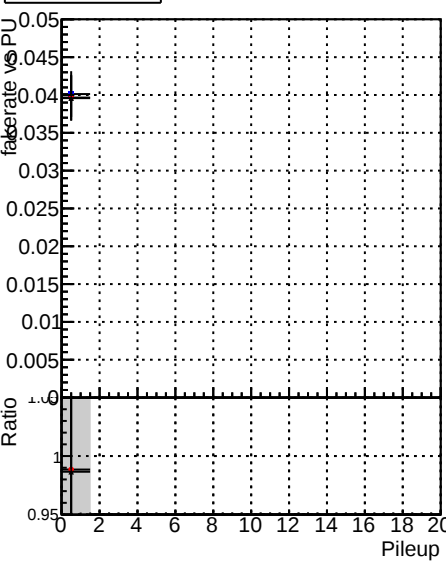
Duplicates Rate vs $\Delta R(\text{track, jet})$



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



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

