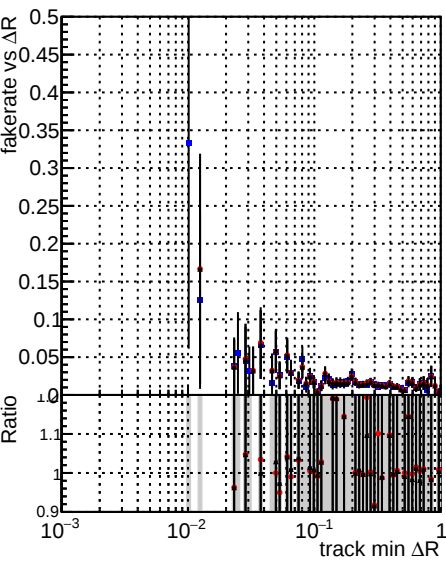


Fake rate vs dr



Duplicates Rate vs dr

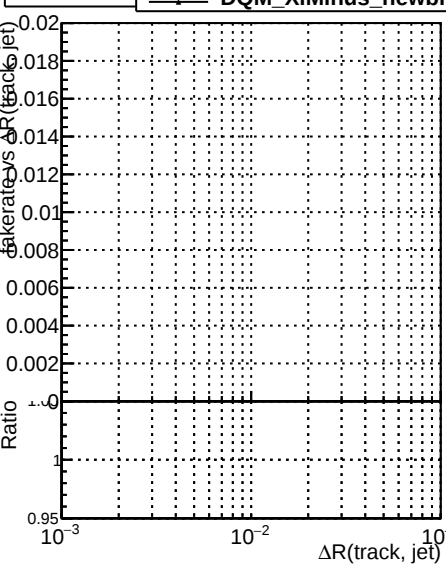


Pileup rate vs dr

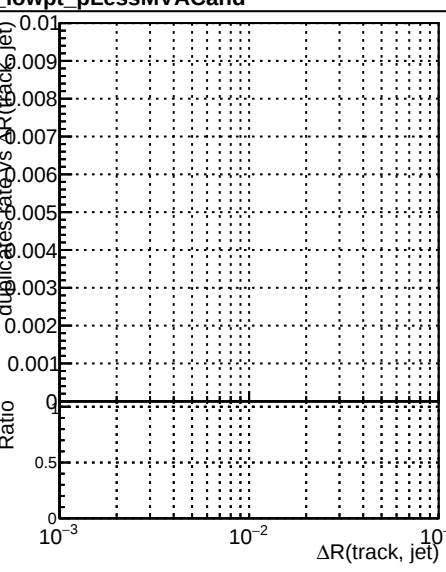


Legend: DQM_XiMinus_original_lowpt (blue circles), DQM_XiMinus_newbranch_lowpt_pLess (red circles), DQM_XiMinus_newbranch_lowpt_pLessMVACand (black circles)

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



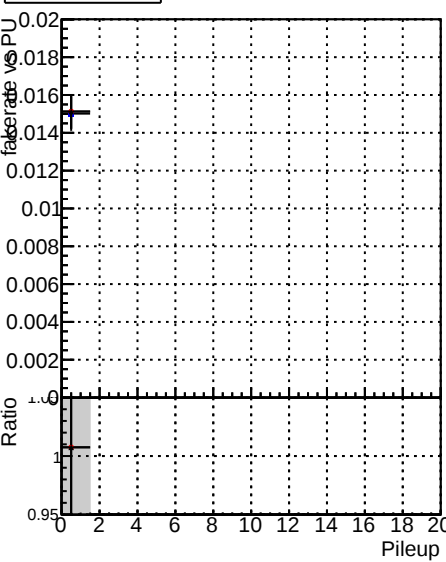
Duplicates Rate vs $\Delta R(\text{track, jet})$



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



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

