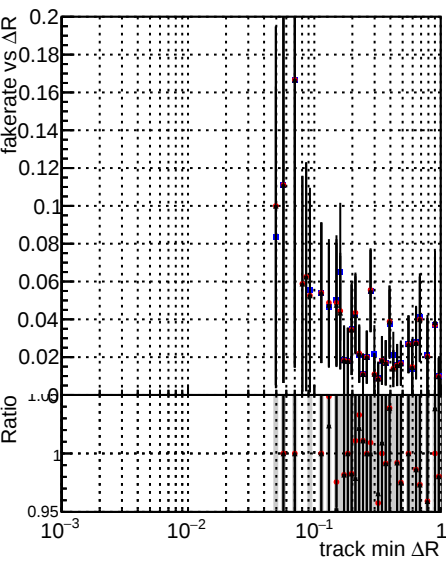


Fake rate vs dr



Duplicates Rate vs dr

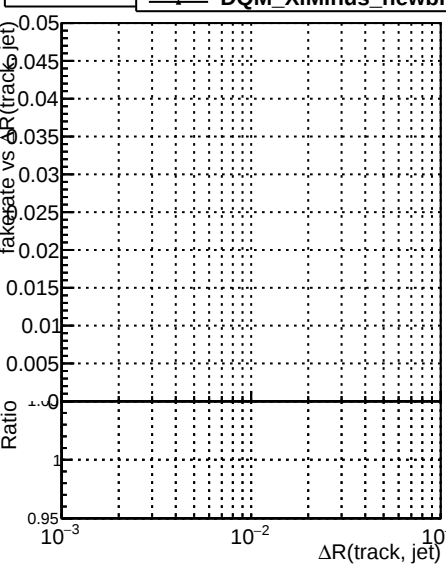


Pileup rate vs dr

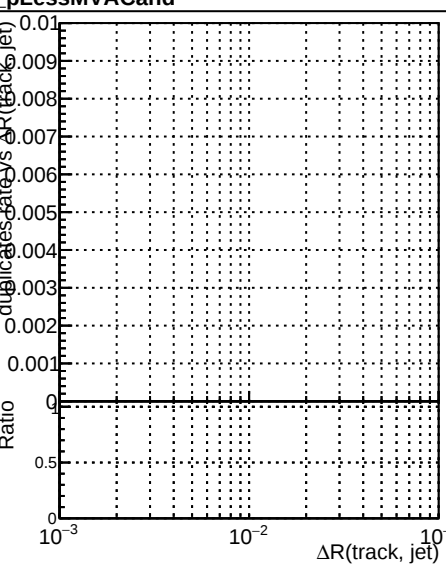


Legend: DQM_XiMinus_original (black line with blue dots), DQM_XiMinus_newbranch_pLess (red line with red dots), DQM_XiMinus_newbranch_pLessMVACand (black line with black dots)

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



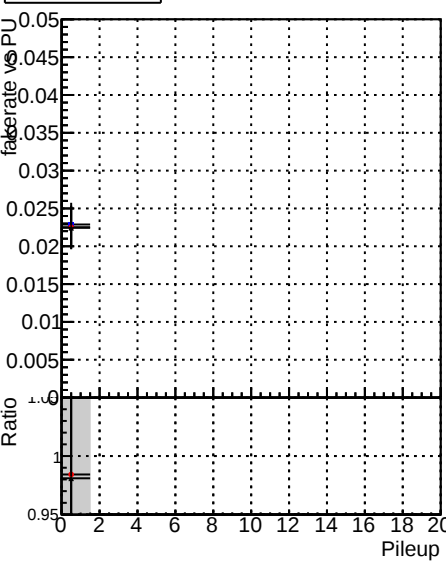
Duplicates Rate vs $\Delta R(\text{track, jet})$



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



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

