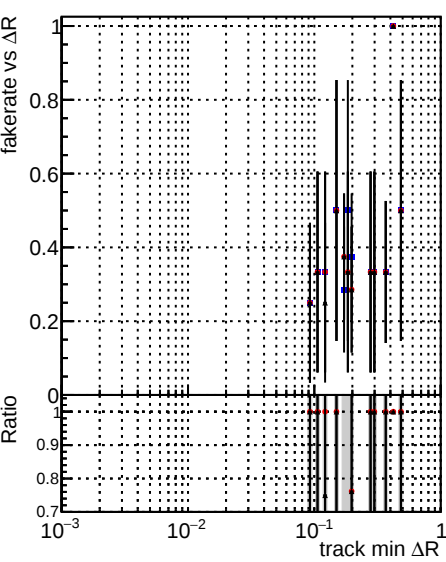


Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



Legend: DQM_XiMinus_original (blue squares), DQM_XiMinus_newbranch_pLess (red circles), DQM_XiMinus_newbranch_pLessMVACand (black triangles)

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



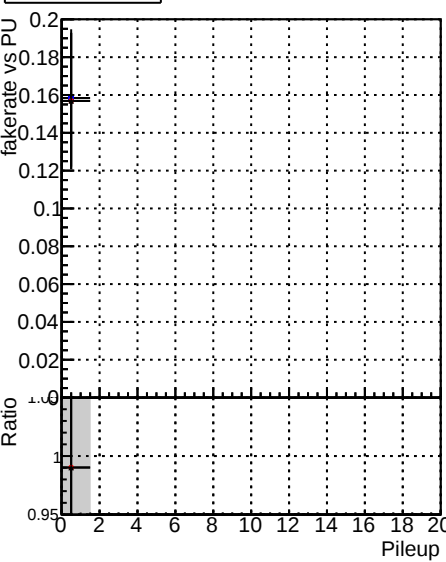
Duplicates Rate vs $\Delta R(\text{track, jet})$



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



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

