

Fake rate vs dr



Duplicates Rate vs dr

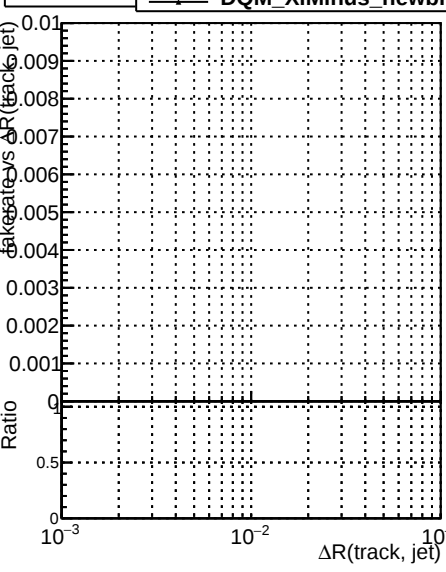


Pileup rate vs dr

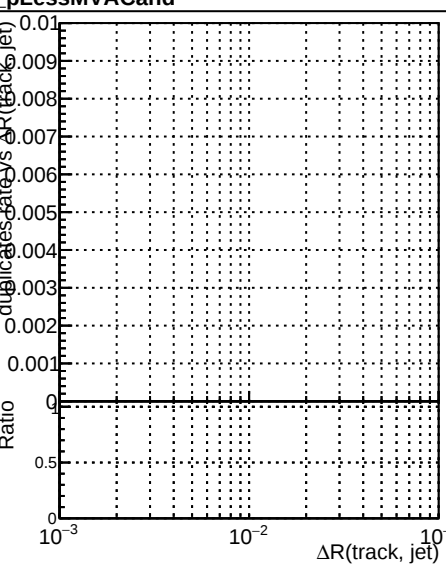


Legend:
- DQM_XiMinus_original (black line)
- DQM_XiMinus_newbranch_pLess (red line)
- DQM_XiMinus_newbranch_pLessMVACand (black line)

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

