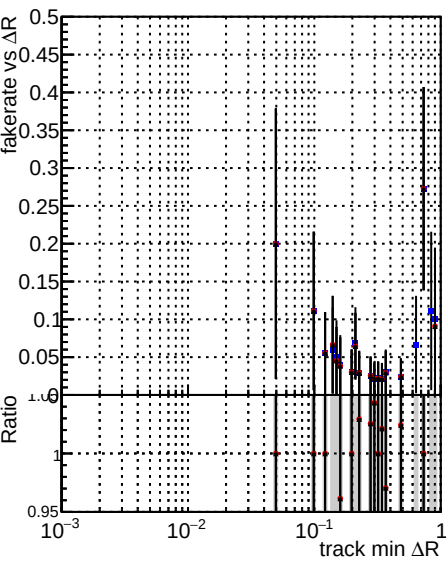


Fake rate vs dr



Duplicates Rate vs dr

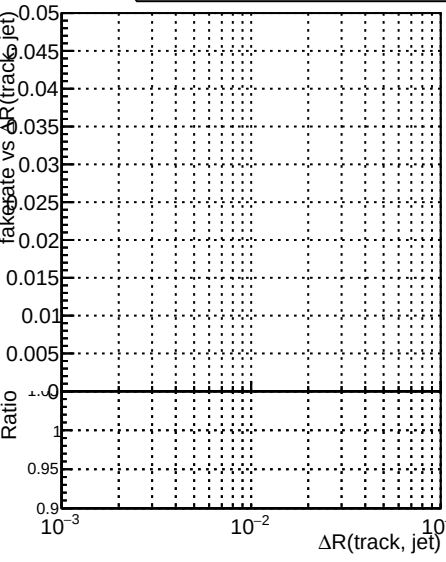


Pileup rate vs dr

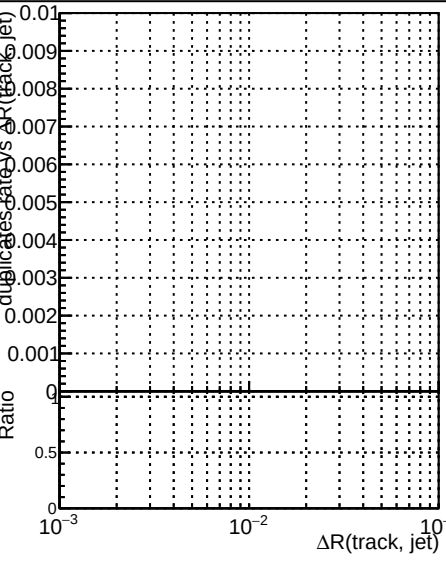


Legend:
 - $\bullet$ DQM XiMinus original
 - $\bullet$ DQM XiMinus newbranch pLess
 - $\bullet$ DQM XiMinus newbranch pLessMVACand

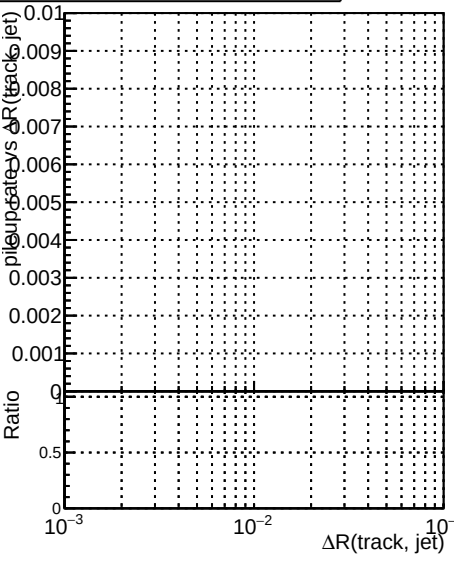
Fake rate vs $\Delta R(\text{track, jet})$



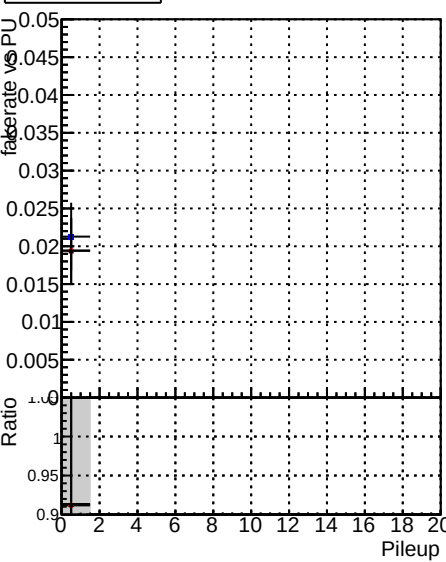
Duplicates Rate vs $\Delta R(\text{track, jet})$



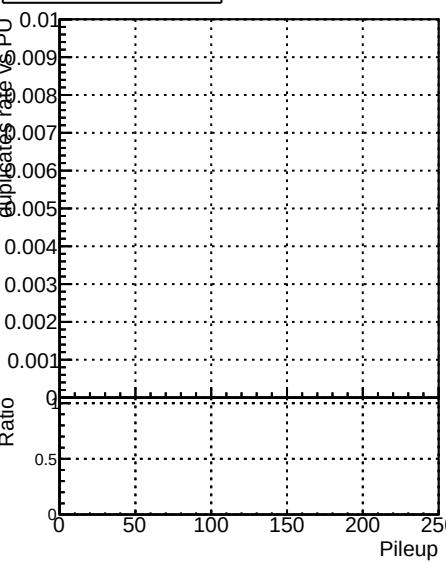
Pileup rate vs $\Delta R(\text{track, jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

