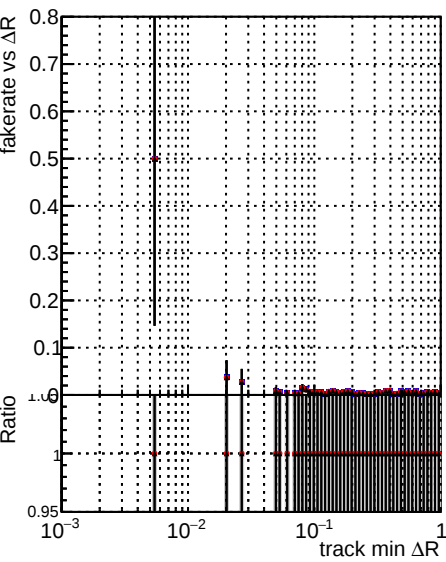


Fake rate vs dr



Duplicates Rate vs dr

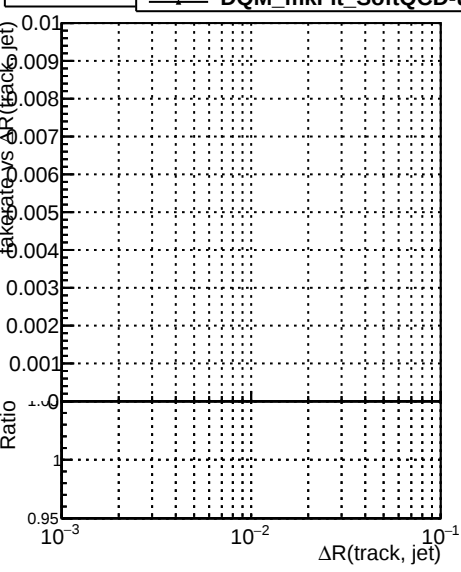


Pileup rate vs dr

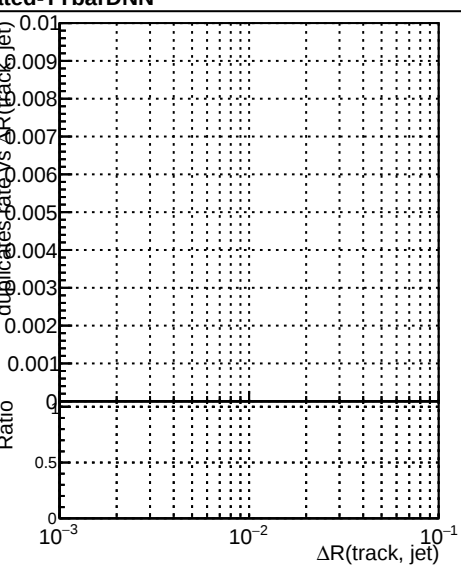


Legend:
 —●— DQM_mkFit_SoftQCD-updated
 —●— DQM_mkFit_SoftQCD-updated-newPLDNN
 —●— DQM_mkFit_SoftQCD-updated-TTbarDNN

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



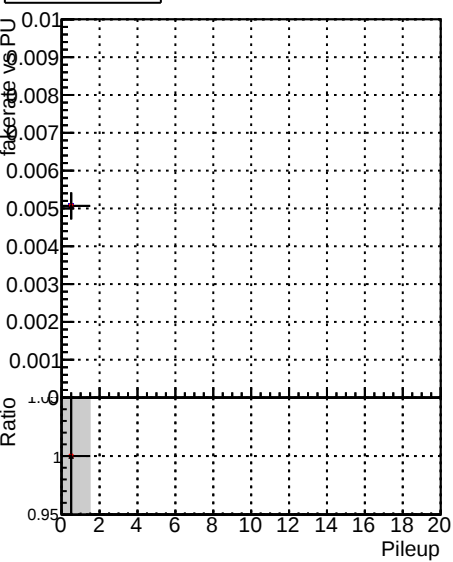
Duplicates Rate vs $\Delta R(\text{track, jet})$



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



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

