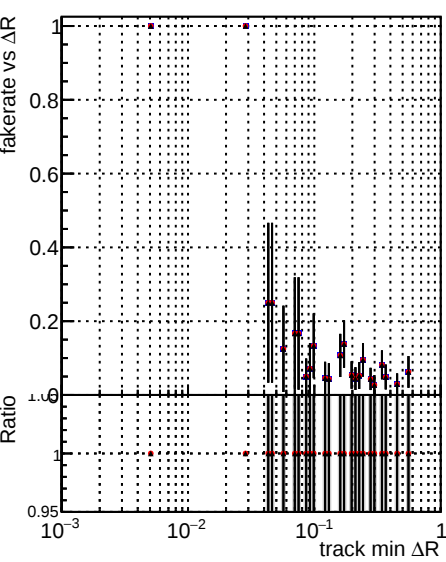


Fake rate vs dr



Duplicates Rate vs dr

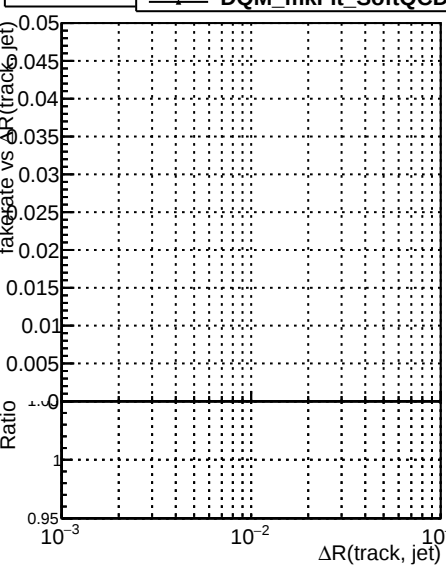


Pileup rate vs dr

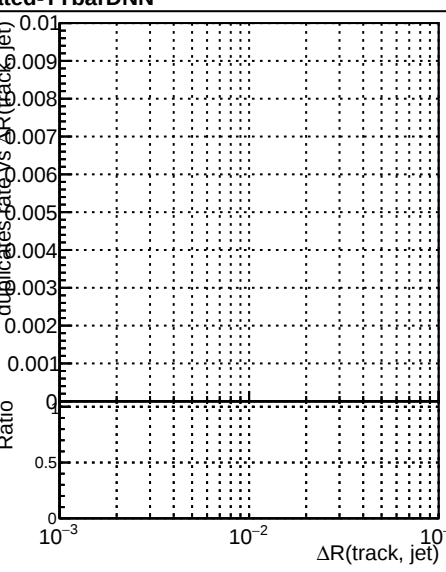


Legend:
 —●— DOM_mkFit_SoftQCD-updated
 —●— DOM_mkFit_SoftQCD-updated-newPLDNN
 —●— DOM_mkFit_SoftQCD-updated-TTbarDNN

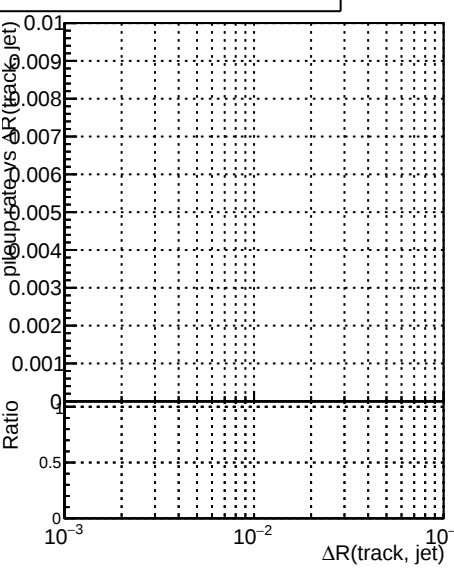
Fake rate vs $\Delta R(\text{track}, \text{jet})$



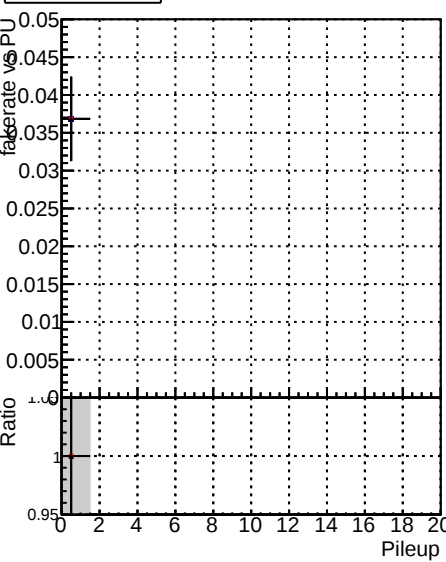
Duplicates Rate vs $\Delta R(\text{track}, \text{jet})$



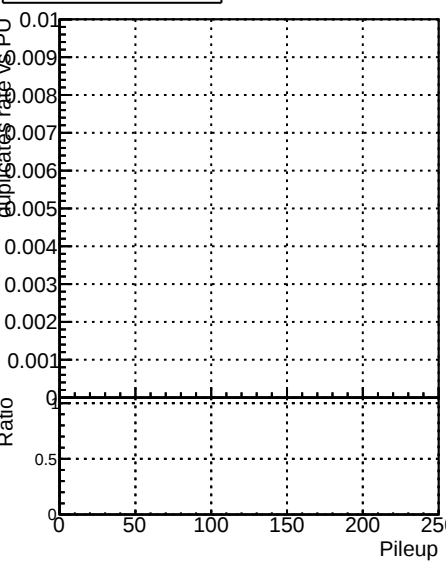
Pileup rate vs $\Delta R(\text{track}, \text{jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

