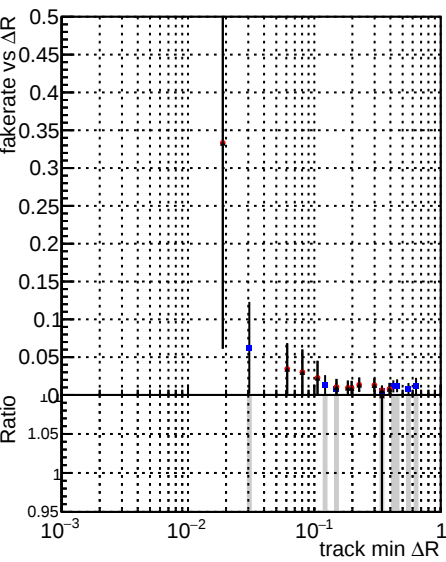
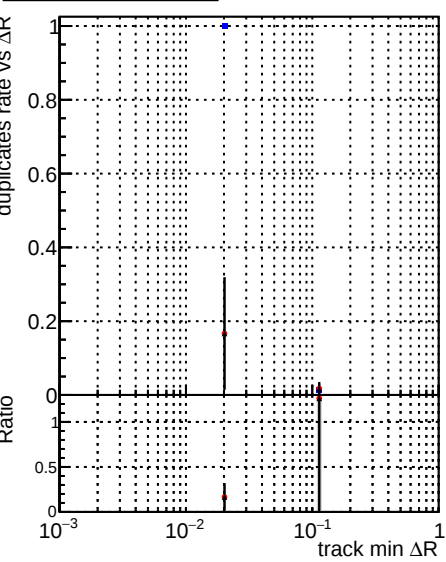


Fake rate vs dr



Duplicates Rate vs dr



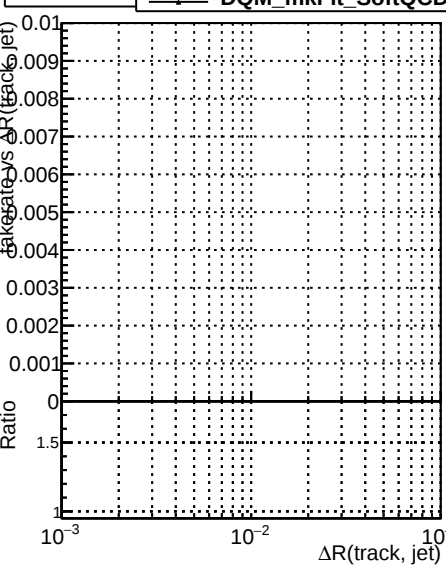
Pileup rate vs dr



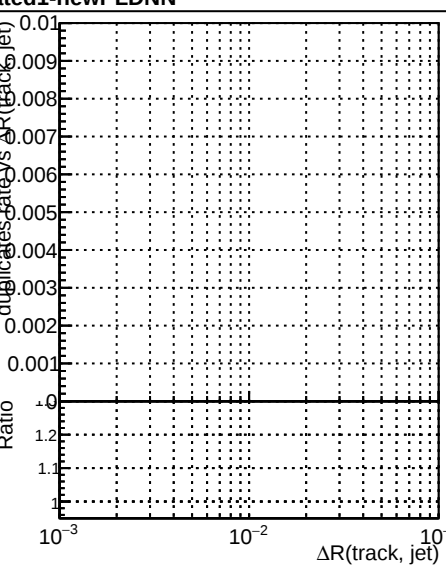
Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

- DOM_CKF_softQCD (grey line with blue dots)
- DOM_mkFit_SoftQCD-updated1 (red line with red dots)
- DOM_mkFit_SoftQCD-updated1-newPLDNN (black line with black dots)

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



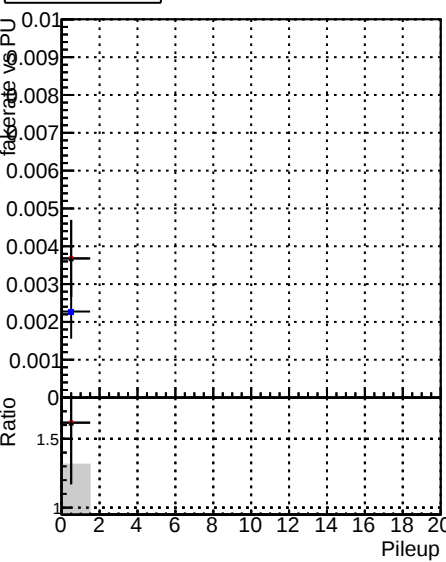
Duplicates Rate vs $\Delta R(\text{track, jet})$



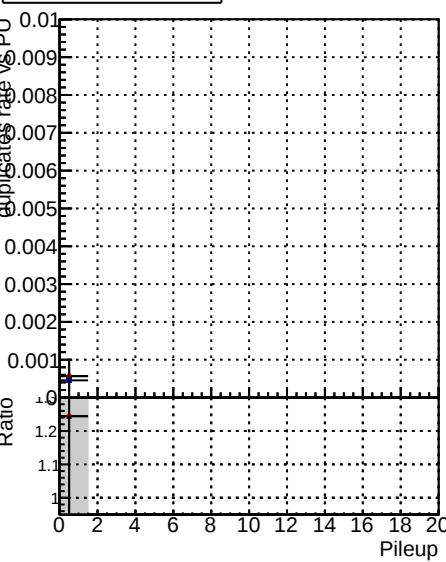
Pileup rate vs $\Delta R(\text{track, jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

