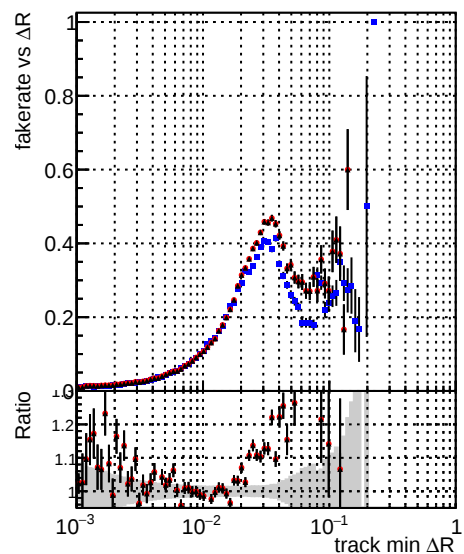
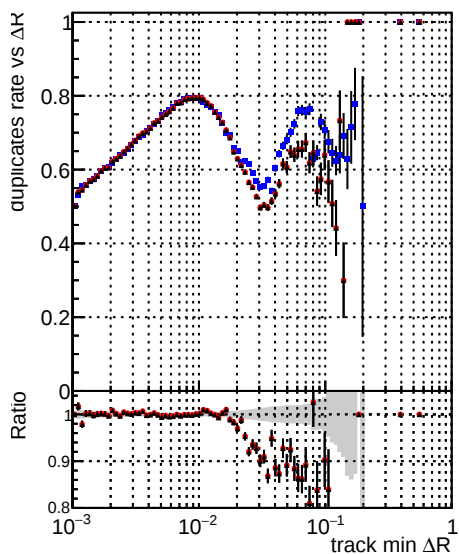


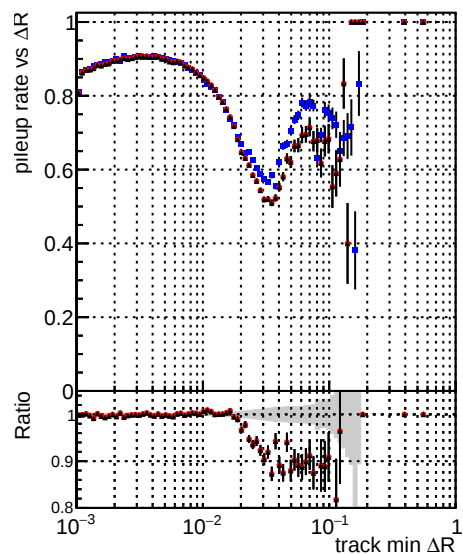
Fake rate vs dr



Duplicates Rate vs dr

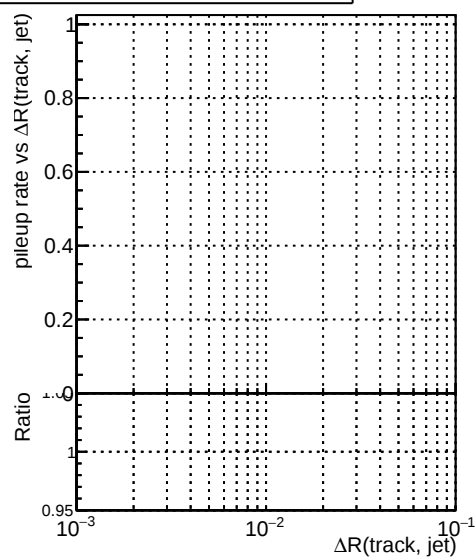
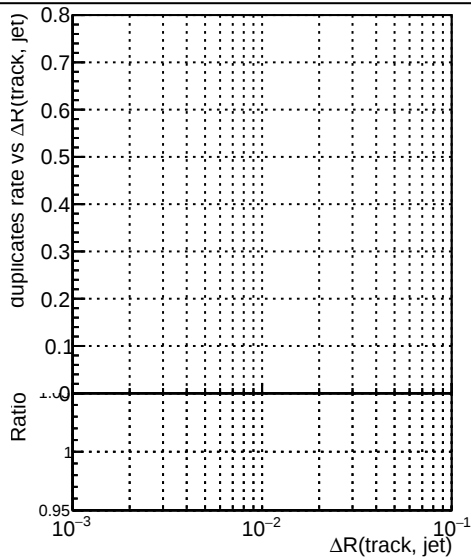
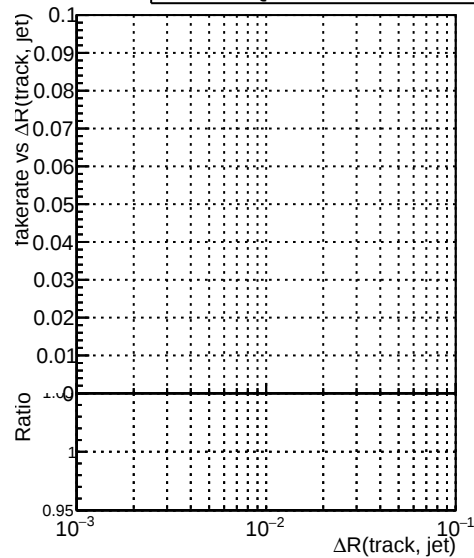


Pileup rate vs dr

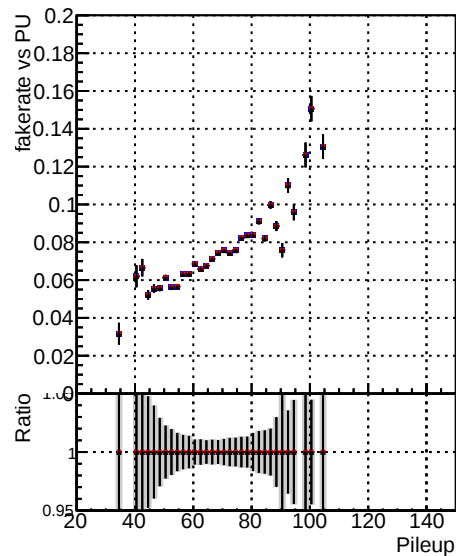


Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :

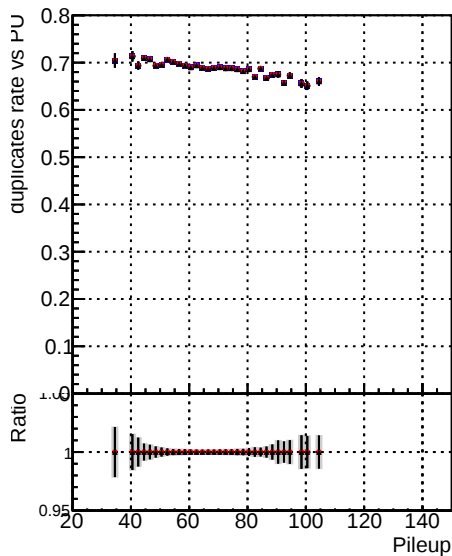
- $\blacksquare$ DOM_CKF_TTbar
- $\bullet$ DOM_mkFit_TTbarPU-ncp
- $\times$ DOM_mkFit_TTbarPU-newTr4



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

