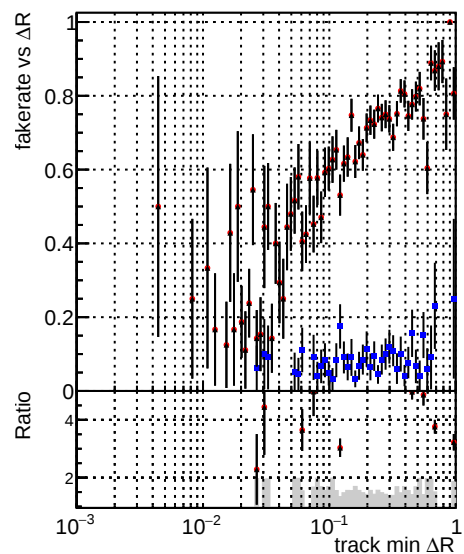


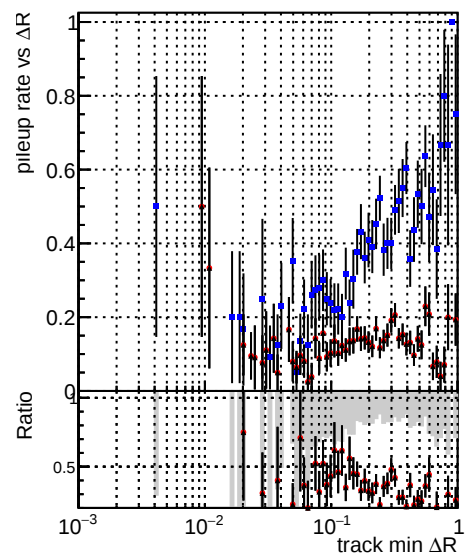
Fake rate vs dr



Duplicates Rate vs dr



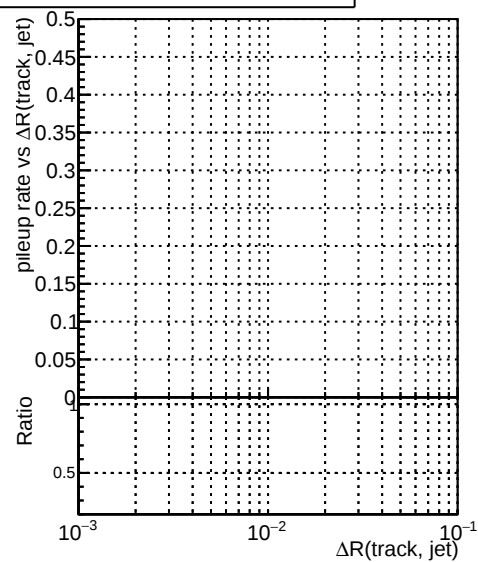
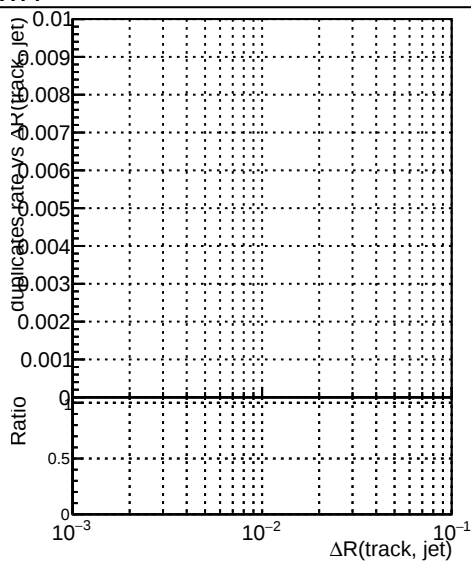
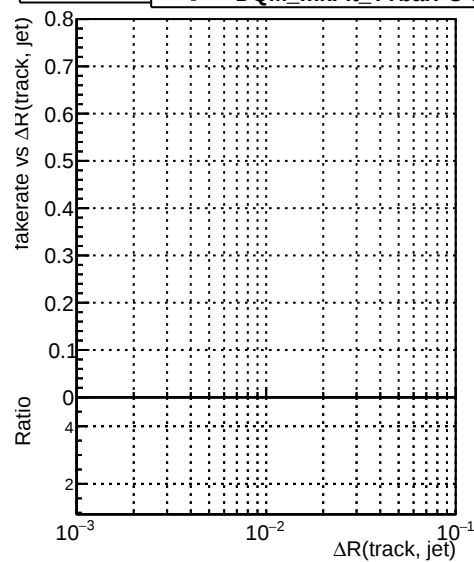
Pileup rate vs dr



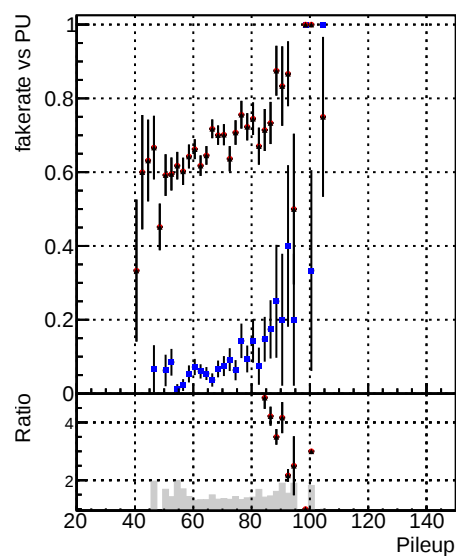
Legend:

- $\Delta R$  CKF TTbar
- $\Delta R$  mkFit TTbarPU-ncp
- $\Delta R$  mkFit TTbarPU-newTr4

Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

