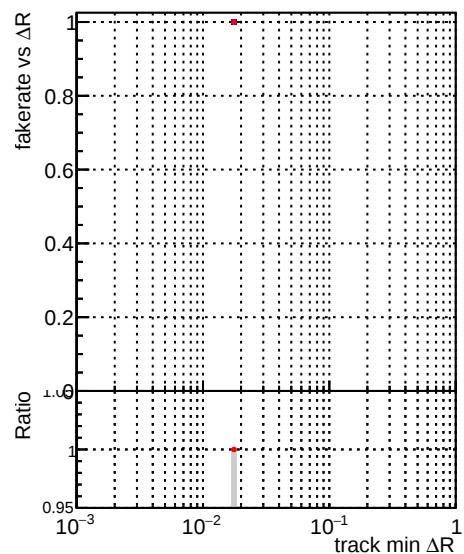


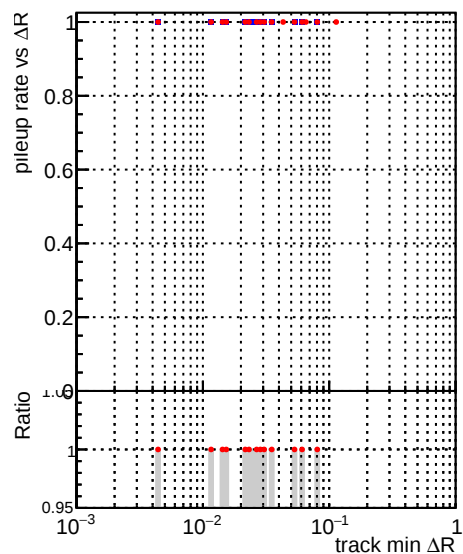
Fake rate vs dr



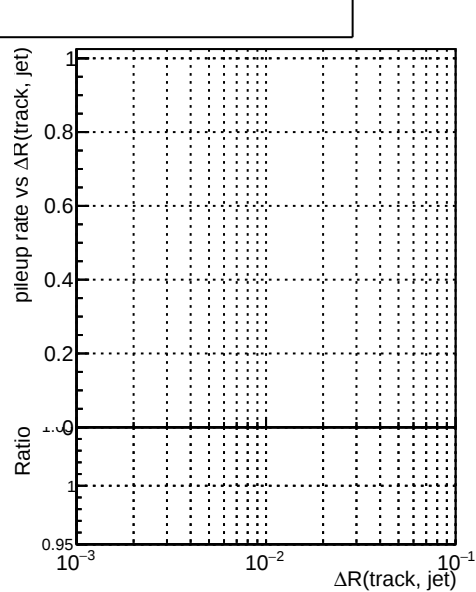
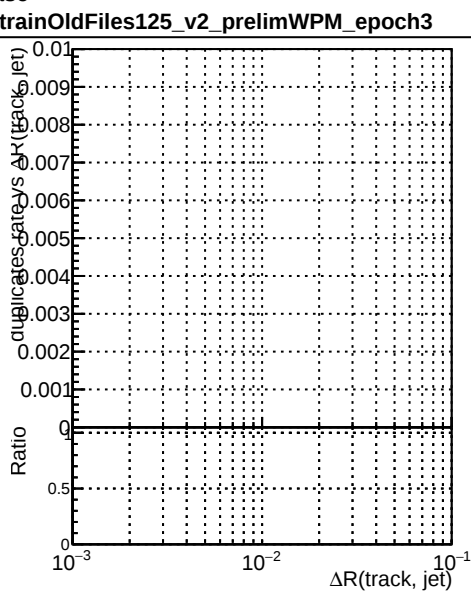
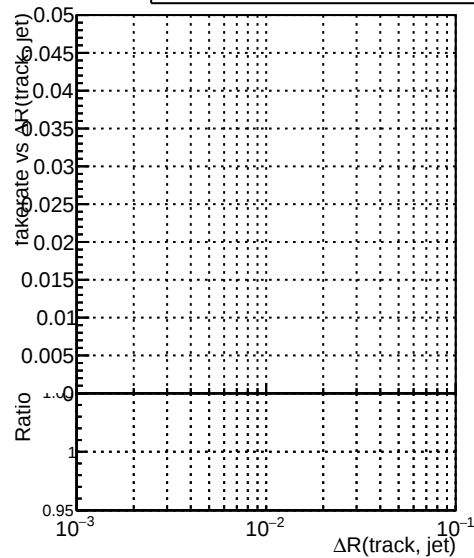
Duplicates Rate vs dr



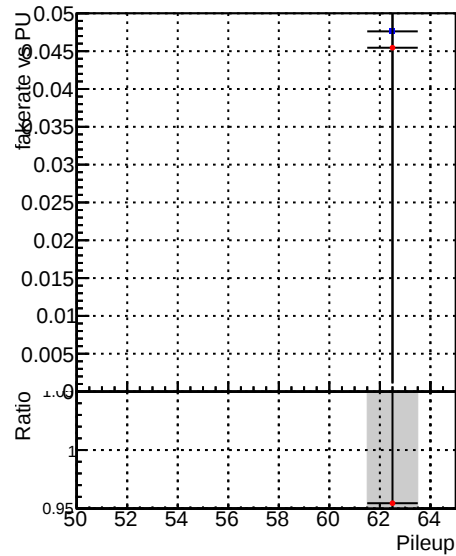
Pileup rate vs dr



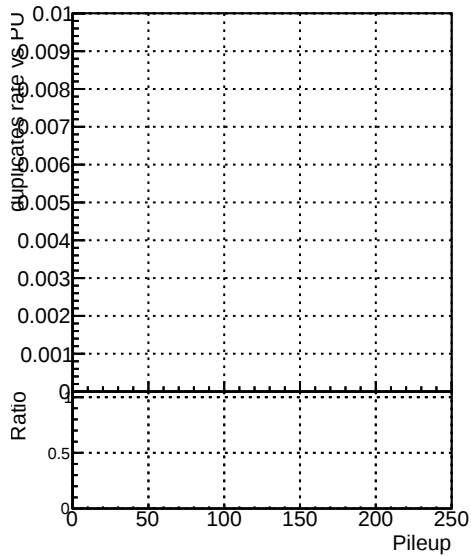
Fake rate vs  $\Delta R(\text{track, jet})$



Fake rate vs Pileup



Duplicates Rate vs Pileup



Pileup rate vs Pileup

