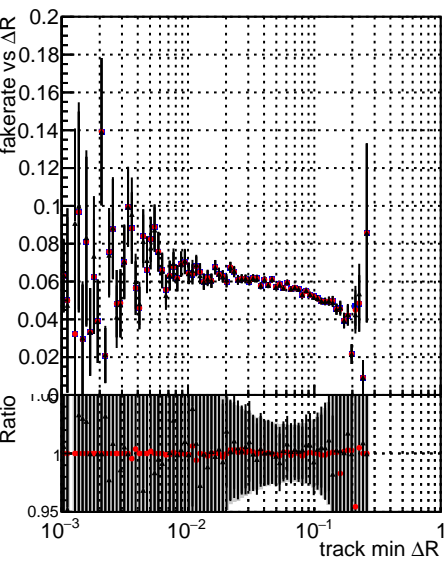
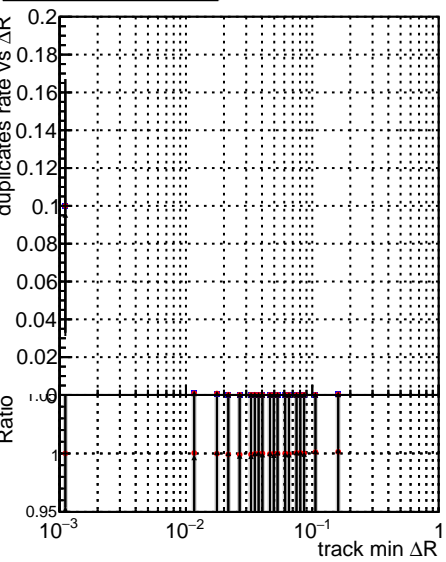
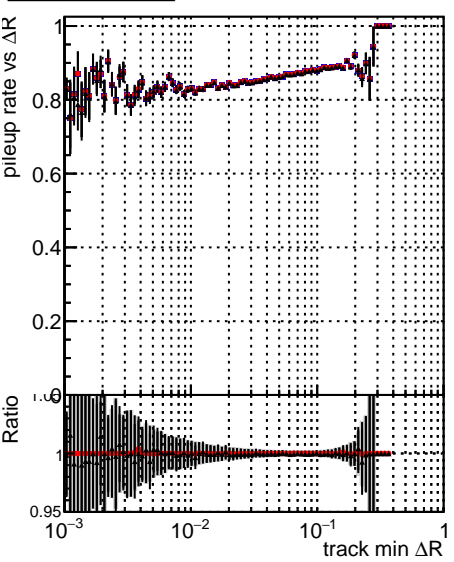
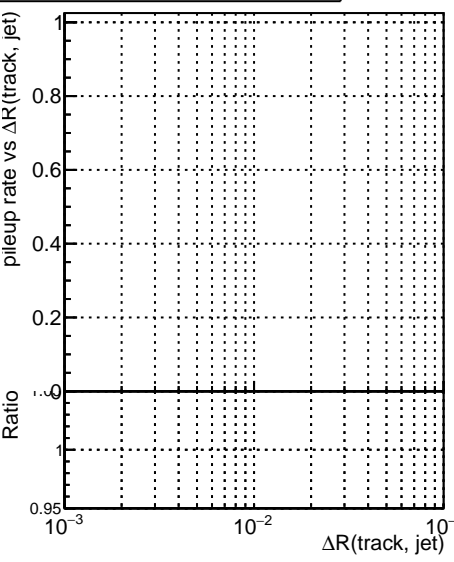
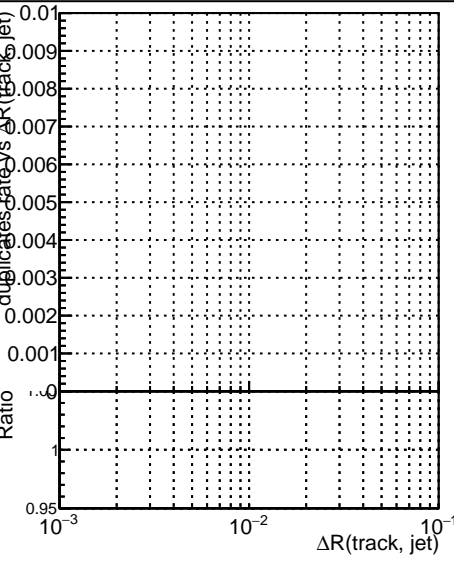
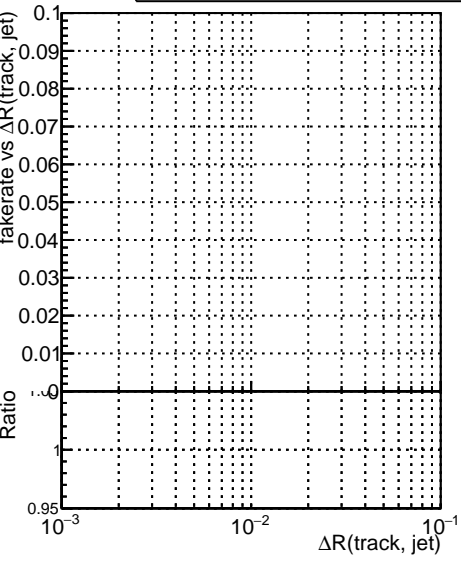
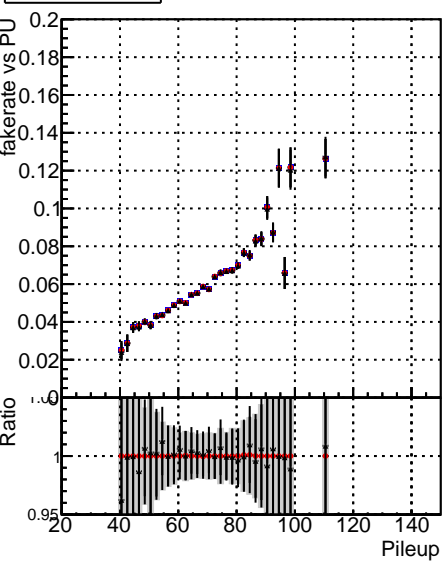
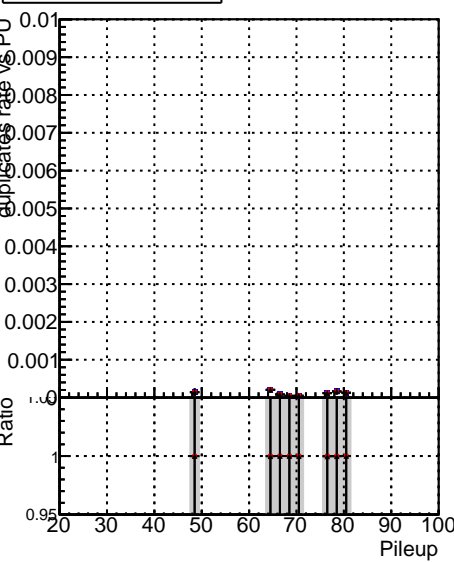


**Fake rate vs dr****Duplicates Rate vs dr****Pileup rate vs dr**

— ● DQM\_ttbarPU\_mkFit\_5iter  
— ● DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update  
— ● DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update\_fixPropagation

**Fake rate vs  $\Delta R$ (track, jet)****Fake rate vs pu****Duplicates Rate vs pu****Pileup rate vs pu**