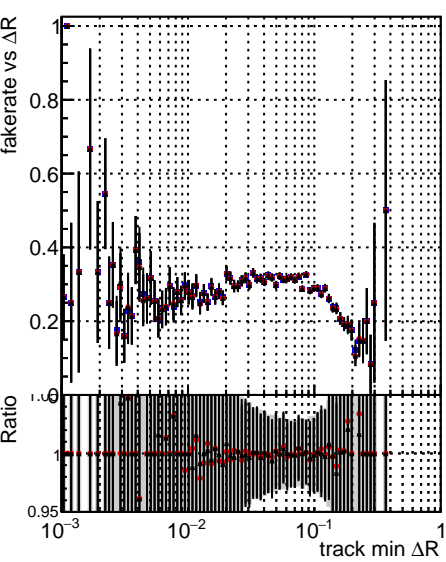
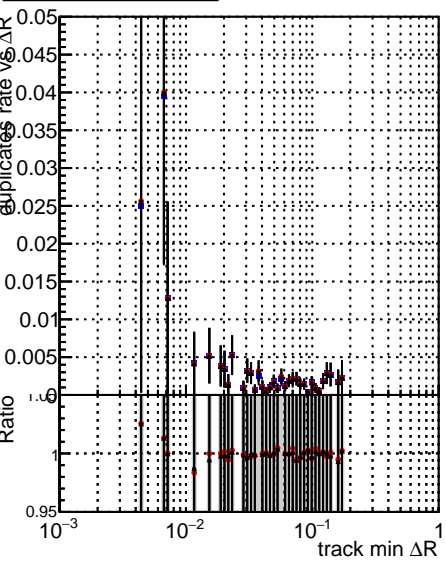
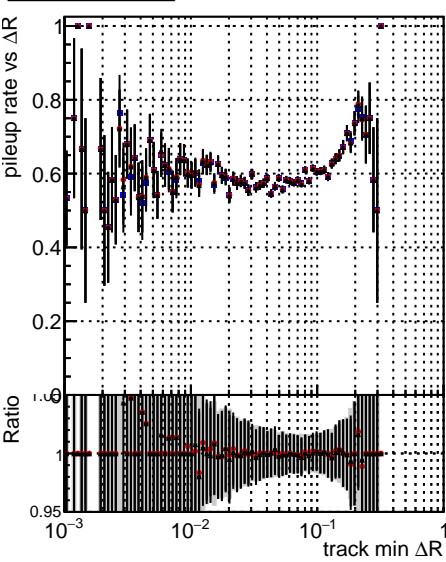
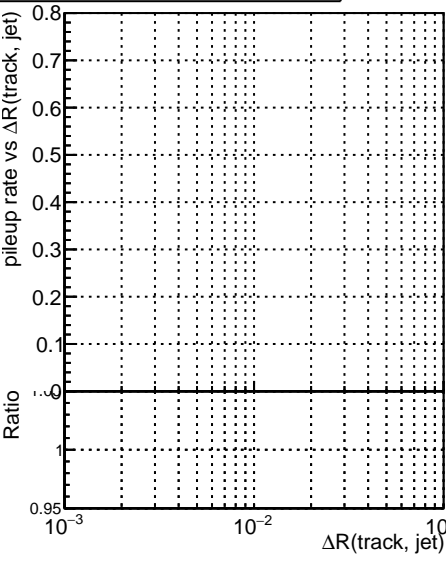
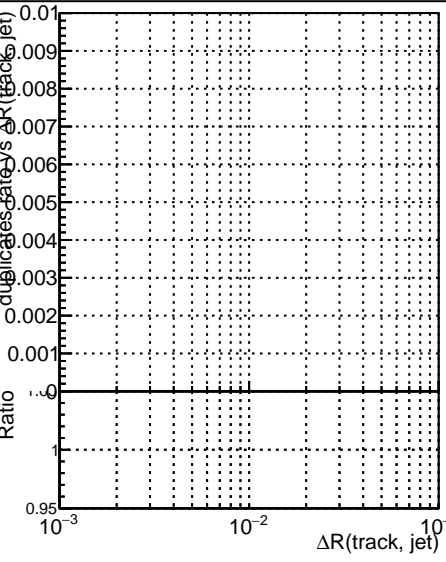
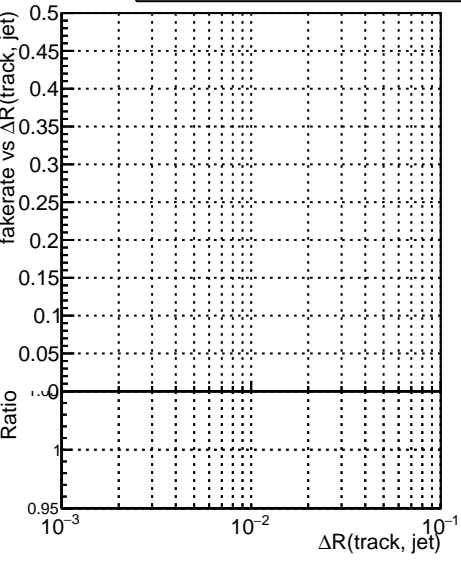
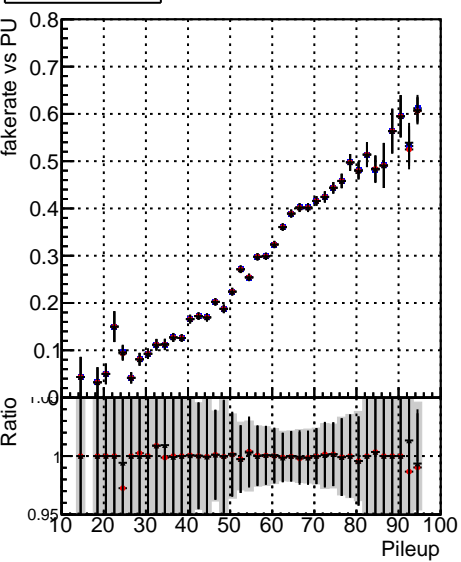
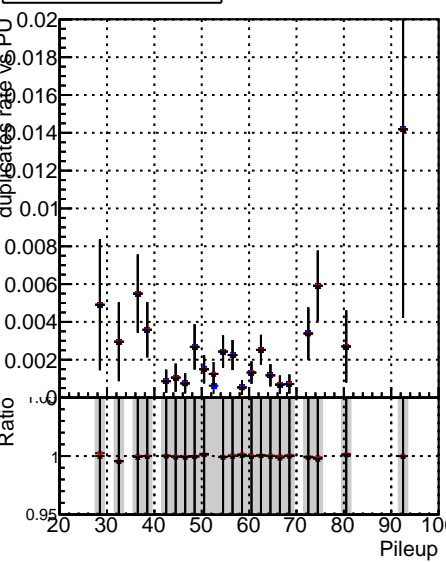


**Fake rate vs dr****Duplicates Rate vs dr****Pileup rate vs dr**

■ DQM TT original  
● DQM TT VLooseNEW  
▲ DQM TT VLooseNEW3iter

**Fake rate vs ΔR(track, jet)****Fake rate vs pu****Duplicates Rate vs pu****Pileup rate vs pu**