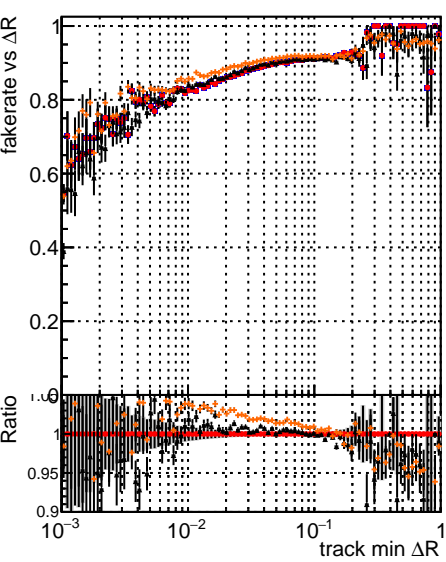
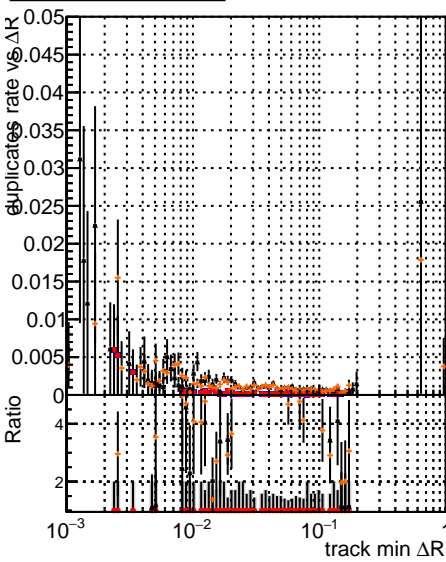
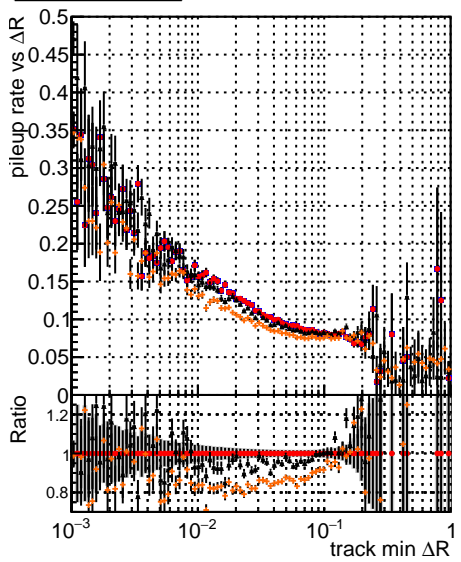
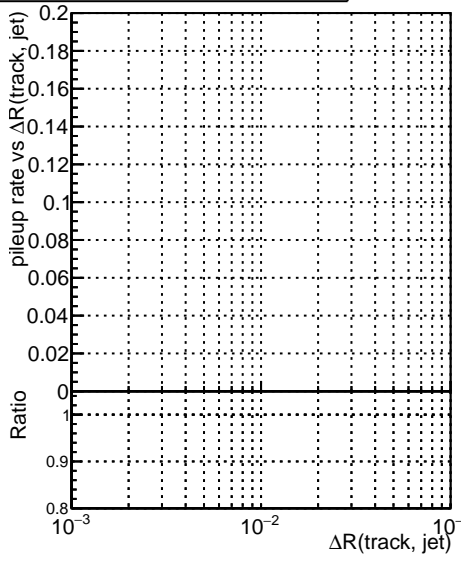
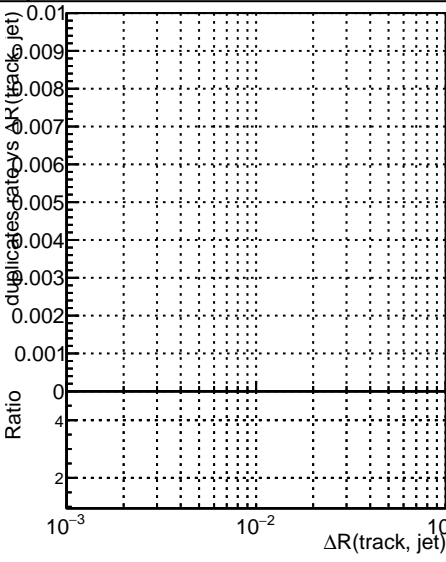
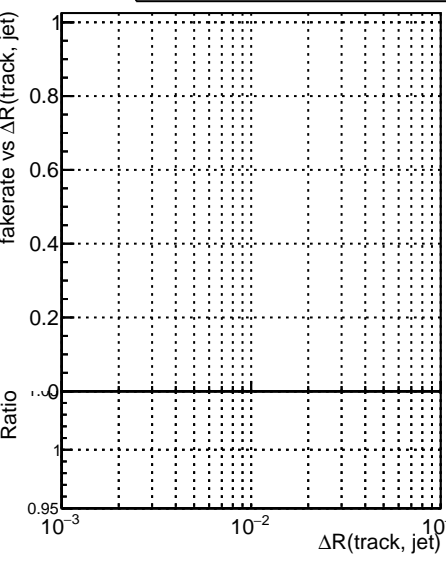
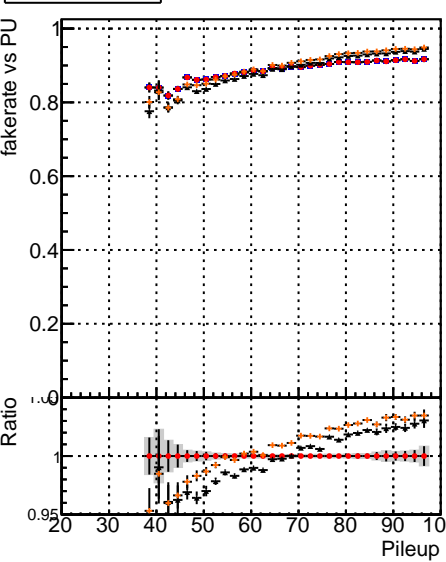
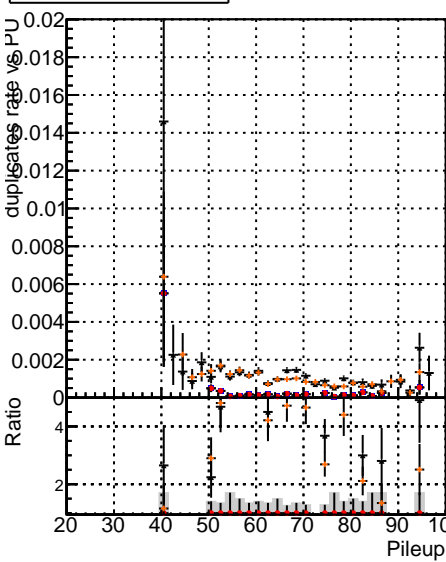


Fake rate vs dr**Duplicates Rate vs dr****Pileup rate vs dr**

original lowpt
 newbranch lowpt
 original lowpt pless
 newbranch lowpt pless

Fake rate vs**Fake rate vs pu****Duplicates Rate vs pu****Pileup rate vs pu**