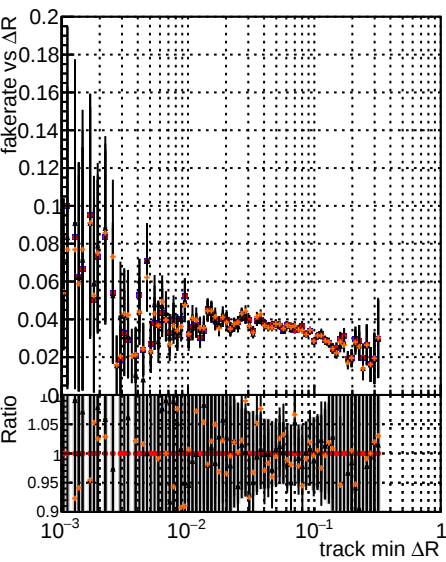
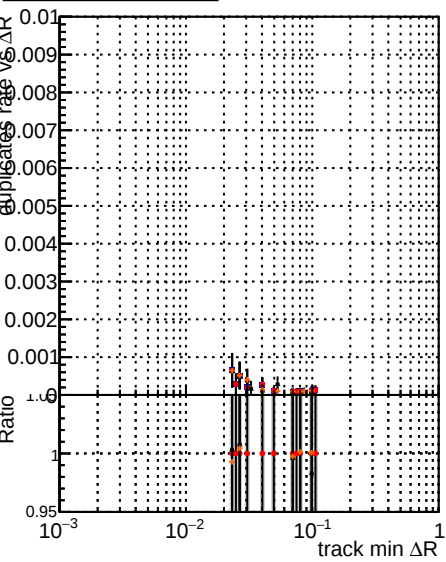


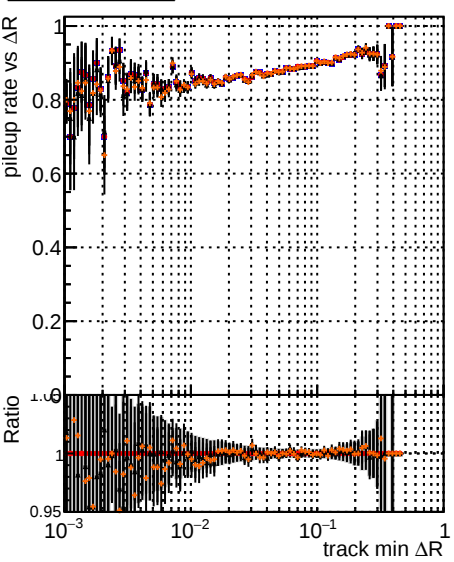
Fake rate vs dr



Duplicates Rate vs dr

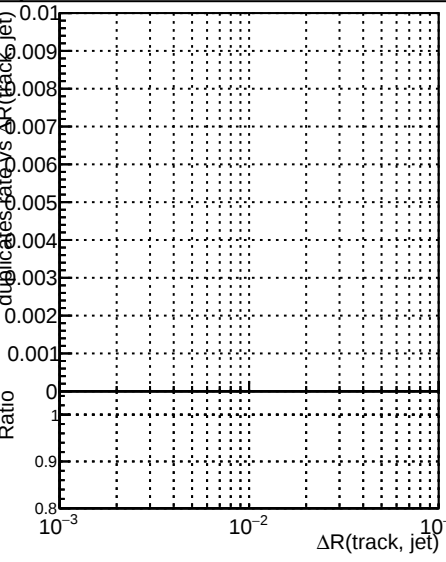
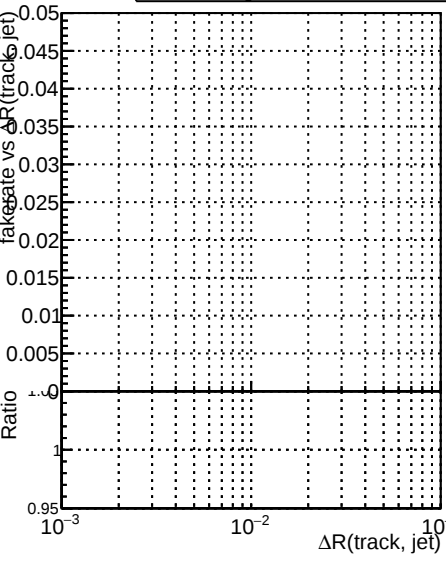


Pileup rate vs dr

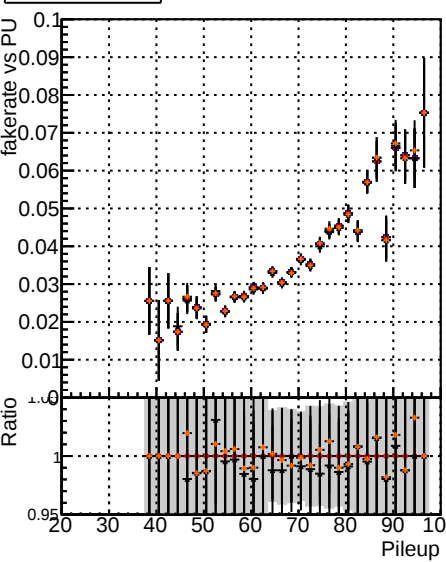


Legend:   
 - original lowpt   
 - newbranch lowpt   
 - original lowpt pless   
 - newbranch lowpt pless

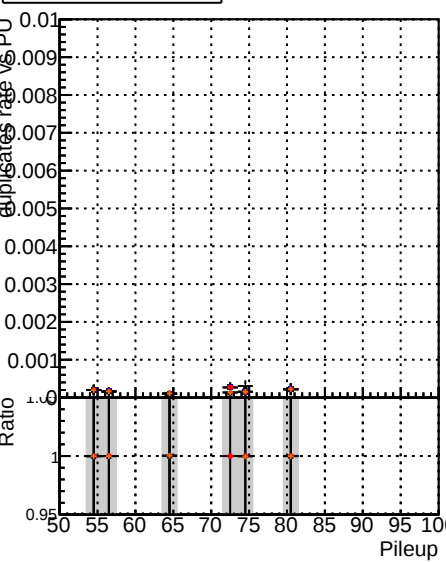
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

