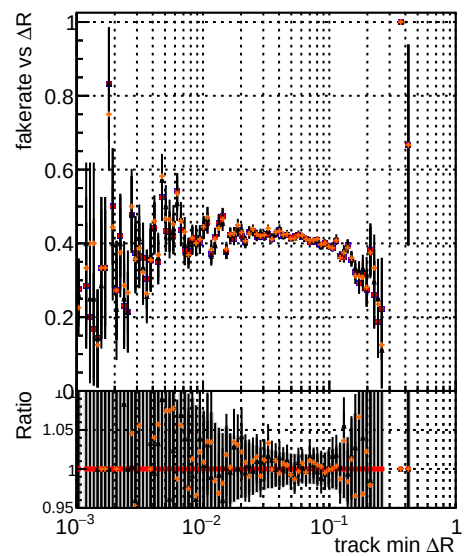
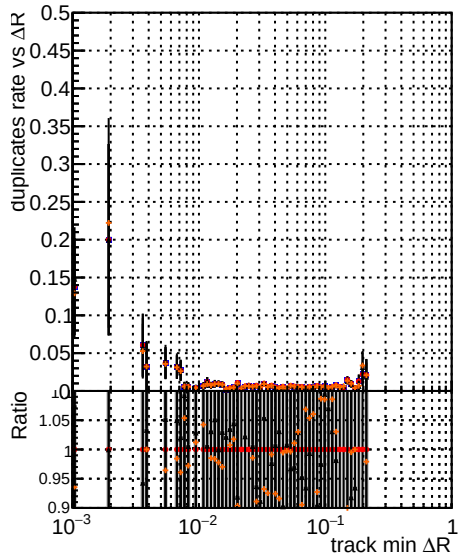


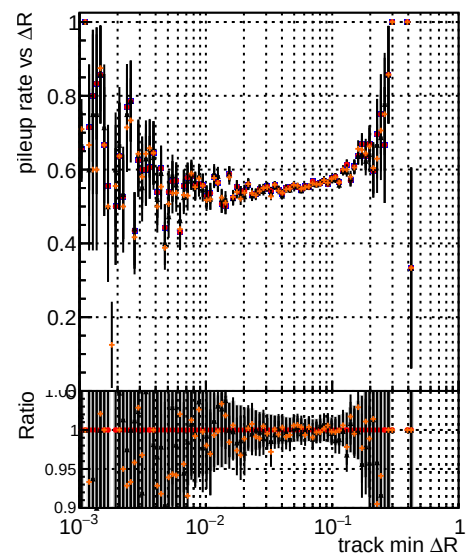
Fake rate vs dr



Duplicates Rate vs dr

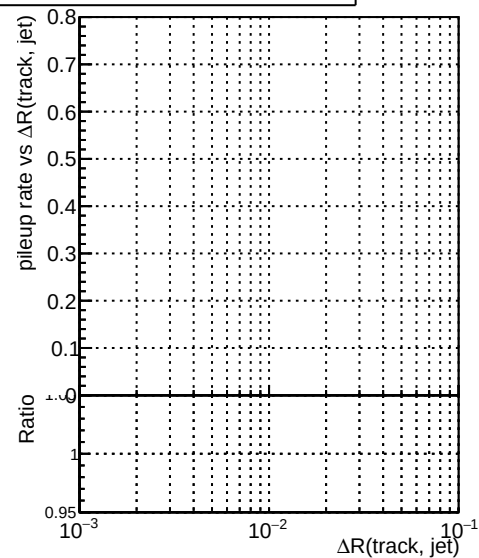
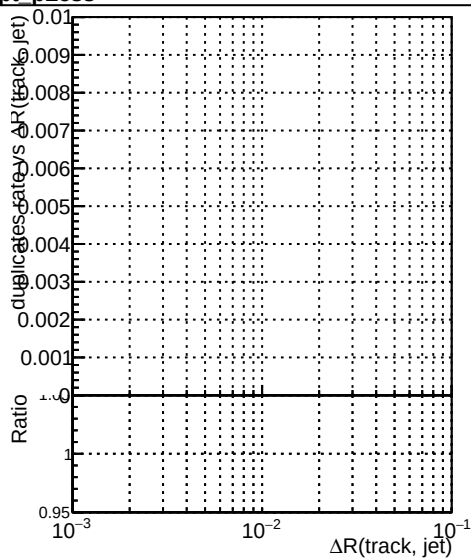
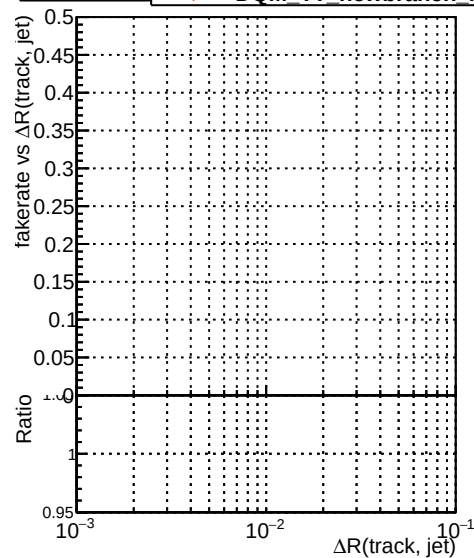


Pileup rate vs dr

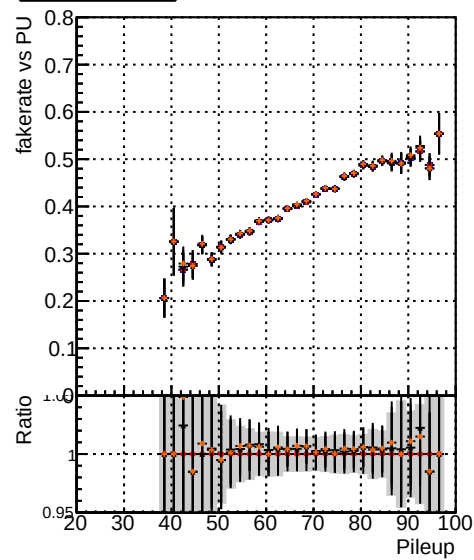


— original lowpt
 — newbranch lowpt
 — original lowpt pless
 — newbranch lowpt pless

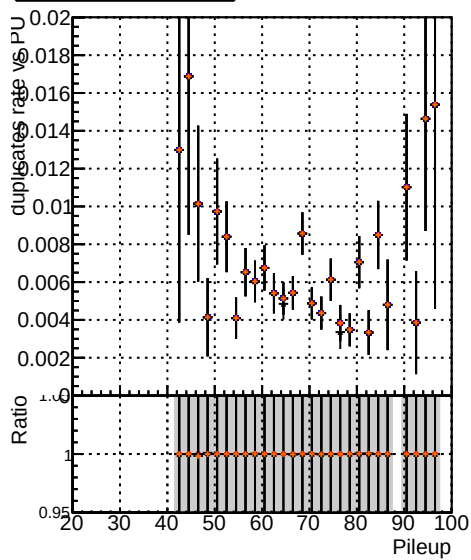
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

