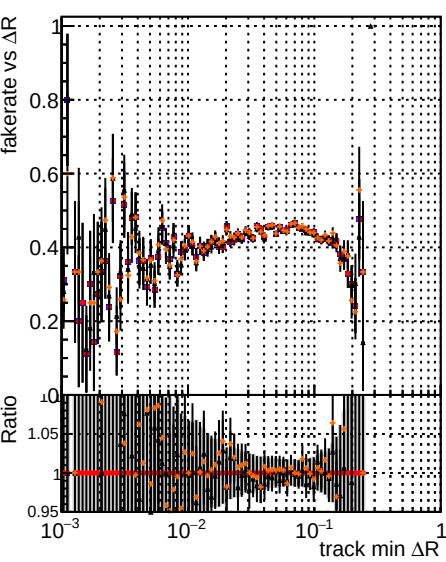
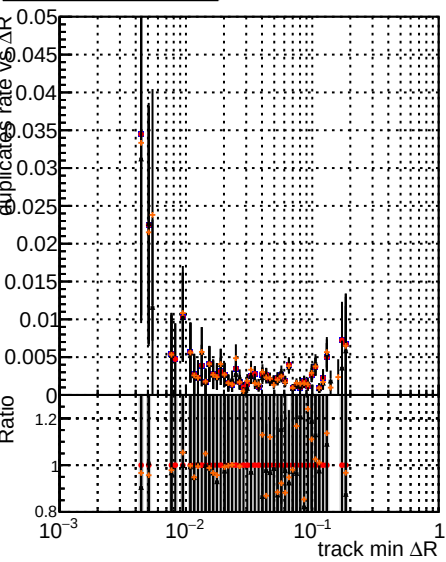


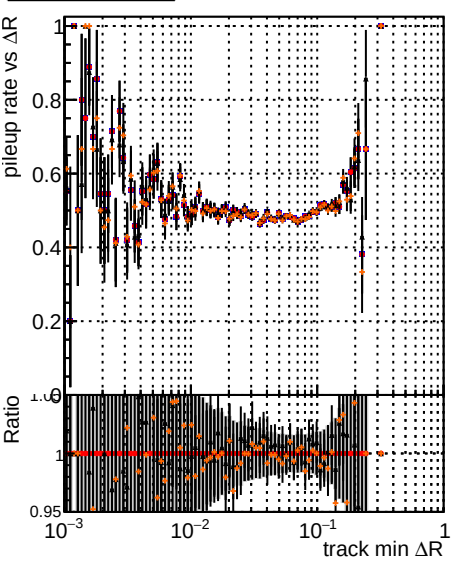
Fake rate vs dr



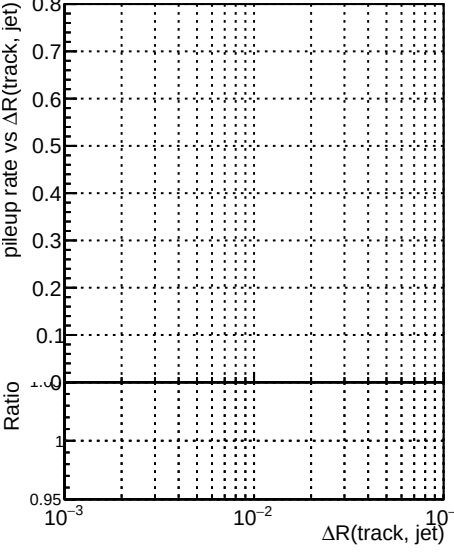
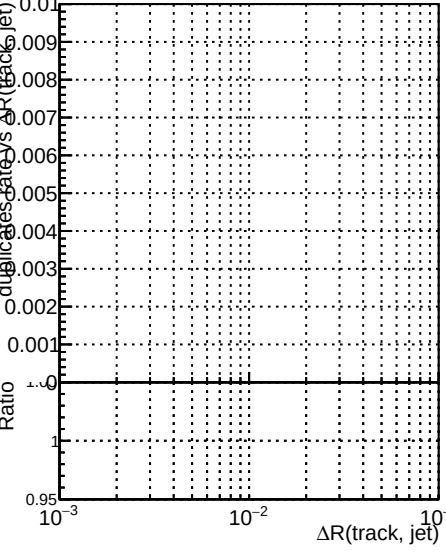
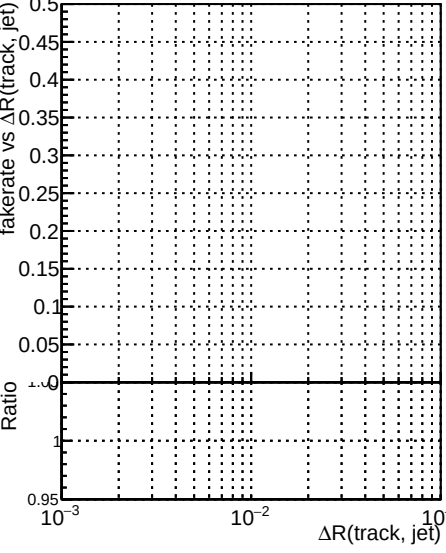
Duplicates Rate vs dr



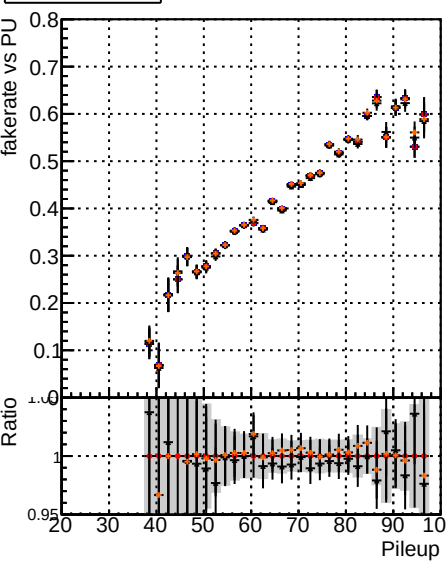
Pileup rate vs dr



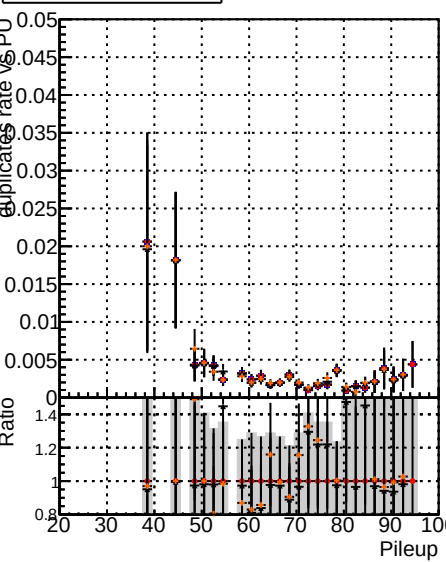
Fake rate vs $\Delta R(\text{track, jet})$
Legend: DOM (black line), TT (red line), original lowpt (black line), newbranch lowpt (red line), original lowpt pless (black line), newbranch lowpt pless (red line)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

