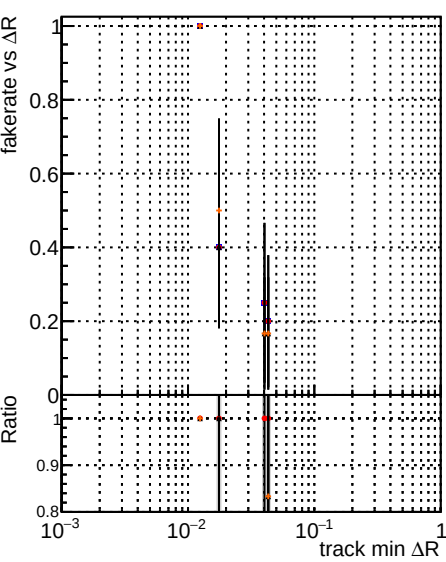
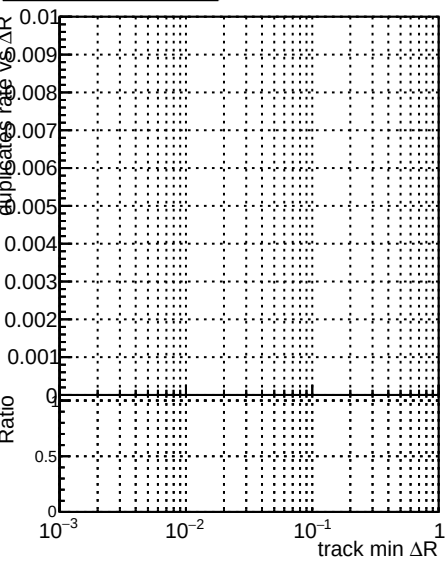


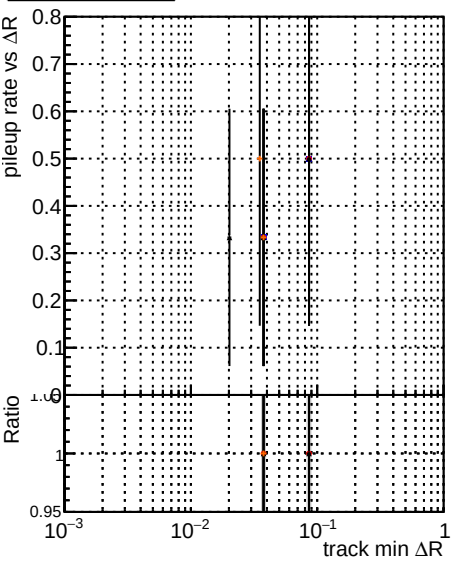
Fake rate vs dr



Duplicates Rate vs dr



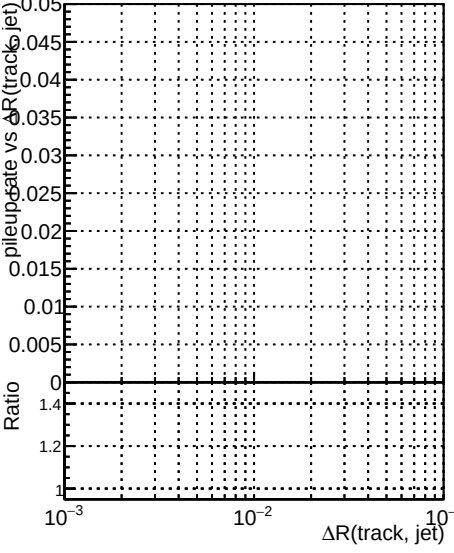
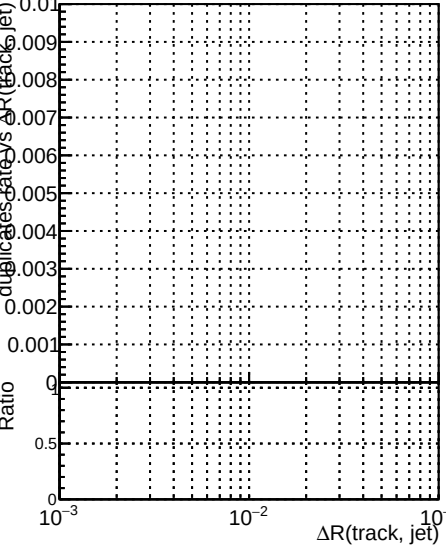
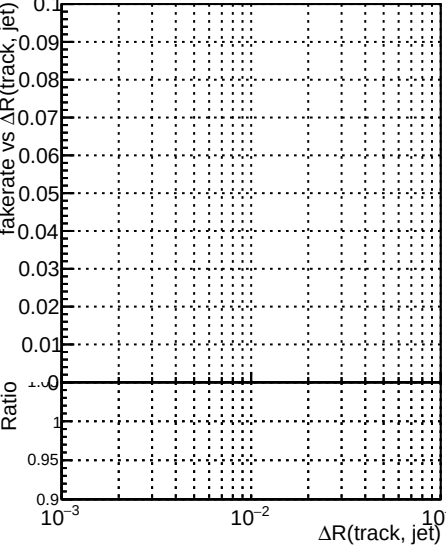
Pileup rate vs dr



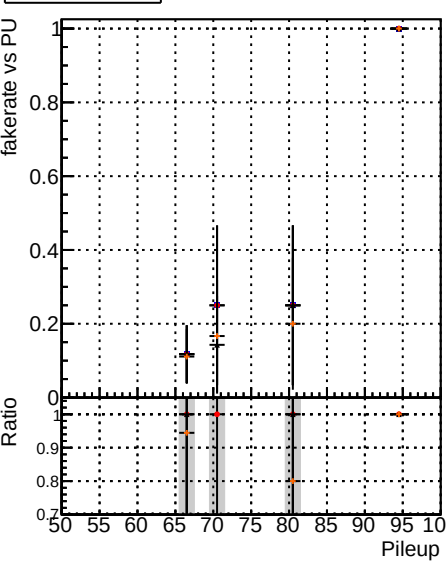
Fake rate vs ΔR(track, jet)

Legend:

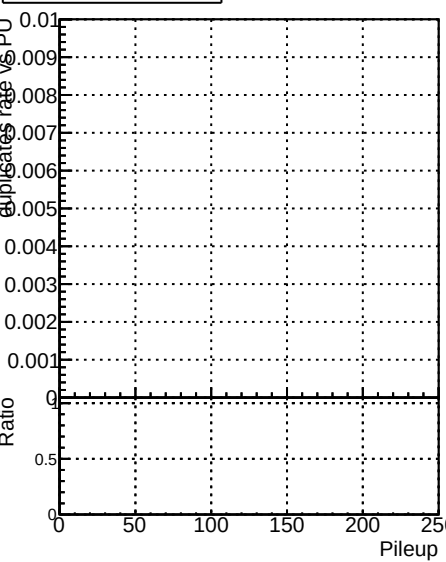
- original_lowpt (black line)
- newbranch_lowpt (blue line)
- original_lowpt_pless (red line)
- newbranch_lowpt_pless (orange line)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

