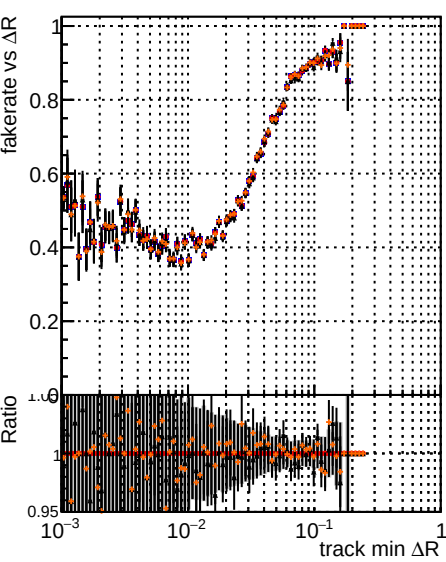
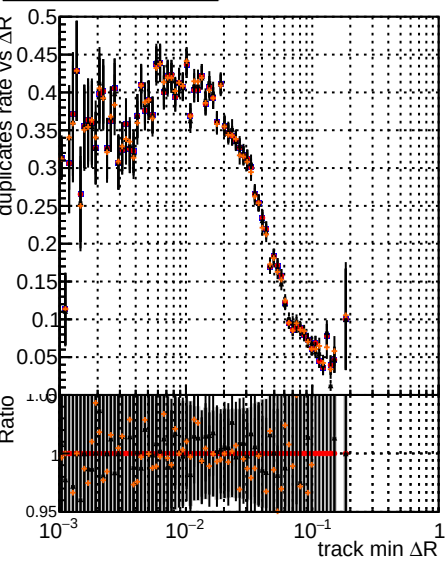


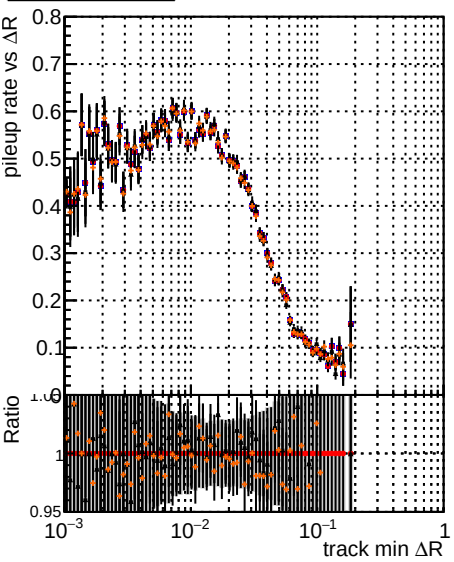
Fake rate vs dr



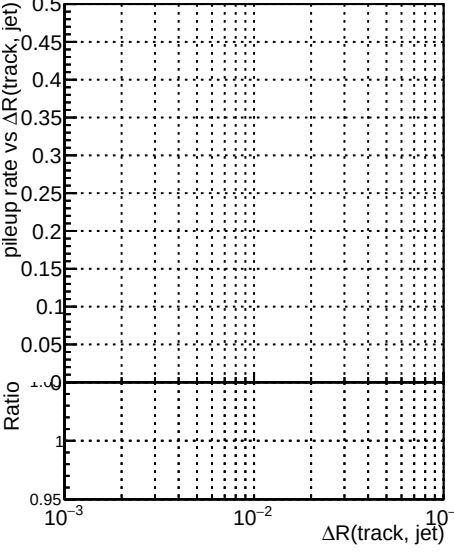
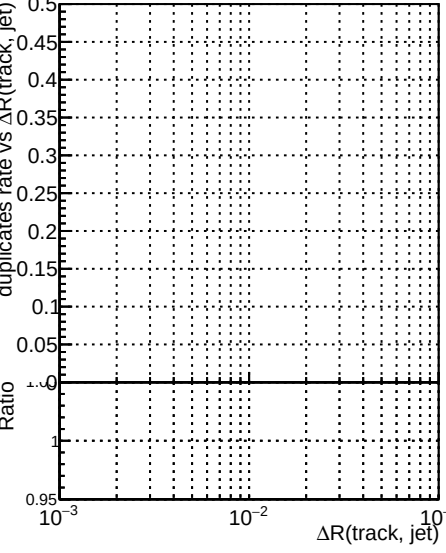
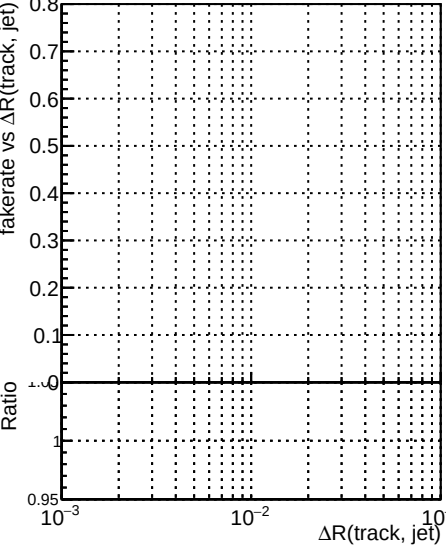
Duplicates Rate vs dr



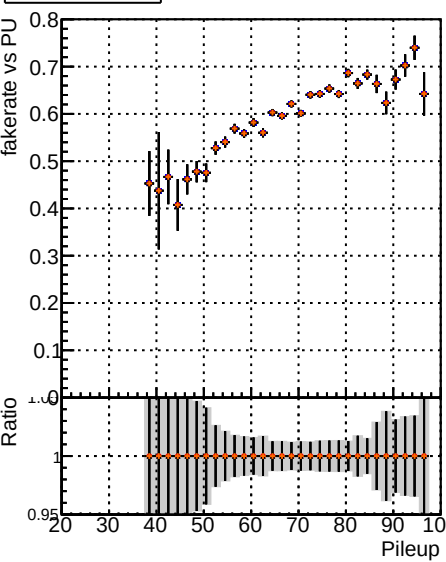
Pileup rate vs dr



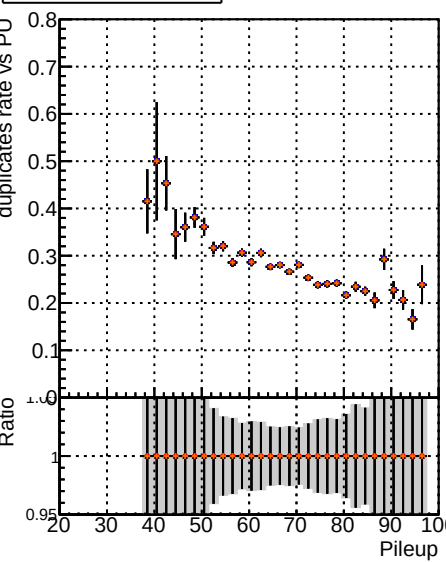
Fake rate vs $\Delta R(\text{track, jet})$
Legend:
- $\Delta R(\text{track, jet})$ original lowpt
- $\Delta R(\text{track, jet})$ newbranch lowpt
- $\Delta R(\text{track, jet})$ original lowpt pless
- $\Delta R(\text{track, jet})$ newbranch lowpt pless



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

