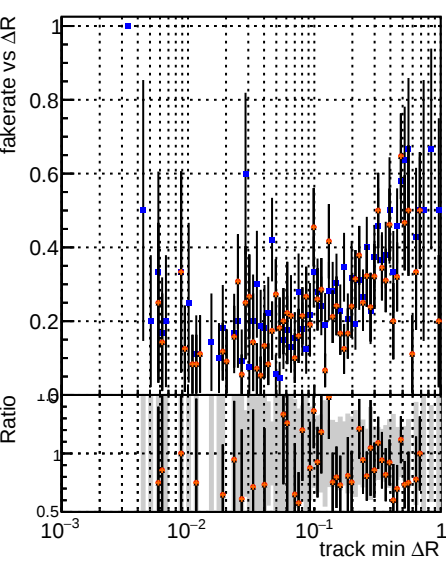
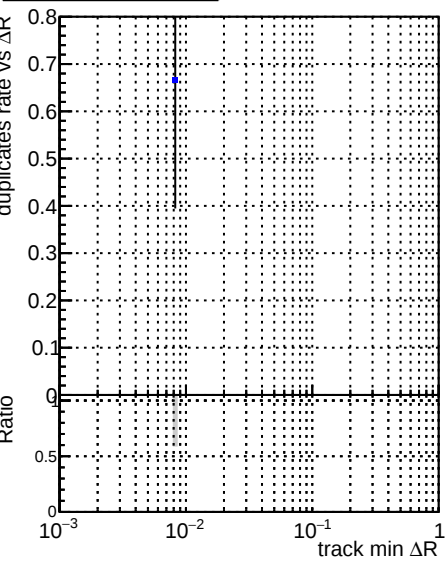


Fake rate vs dr



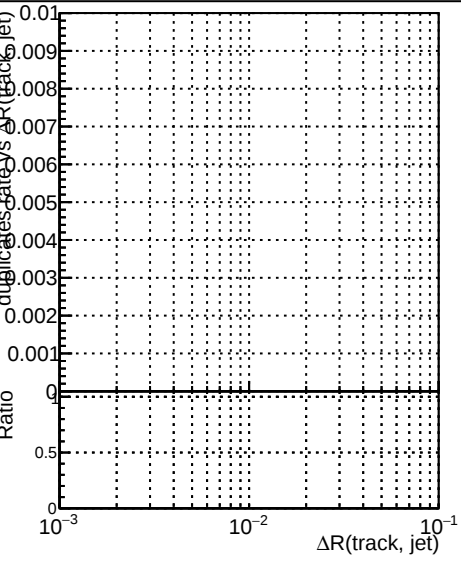
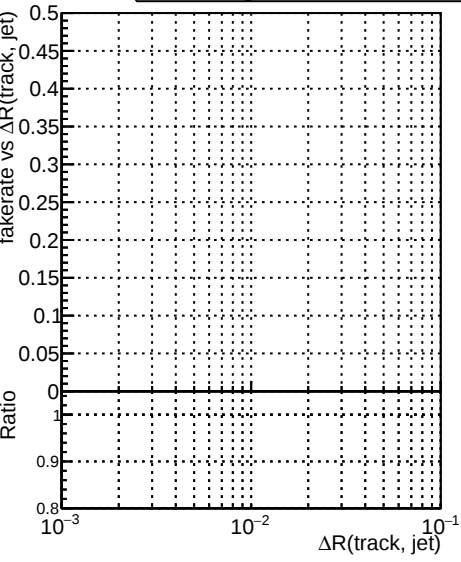
Duplicates Rate vs dr



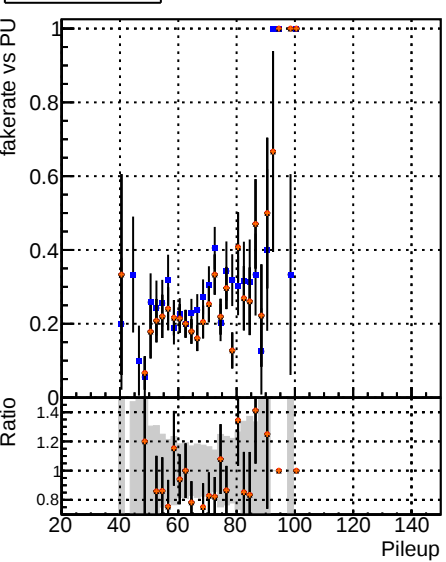
Pileup rate vs dr



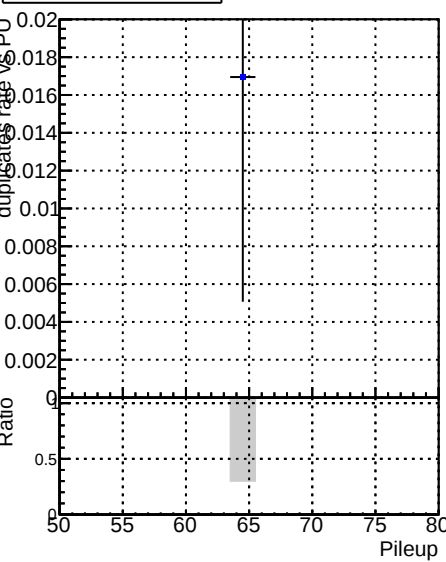
Fake rate vs $\Delta R(\text{track, jet})$



Fake rate vs pu



Duplicate Rate vs pu



Pileup rate vs pu

