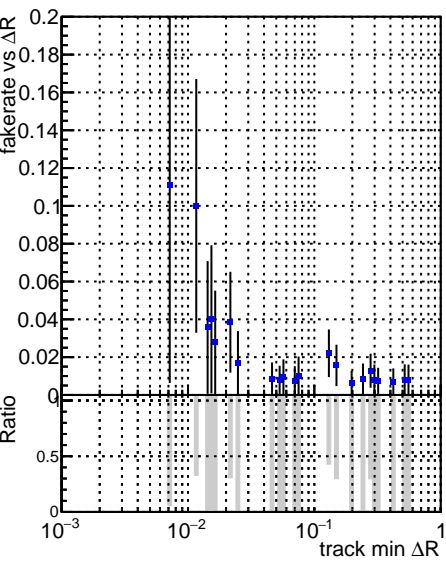
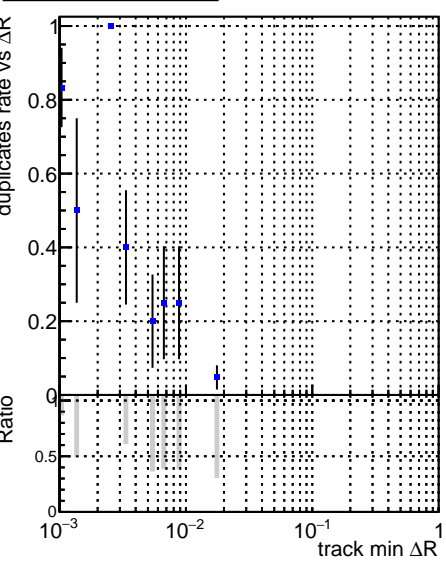


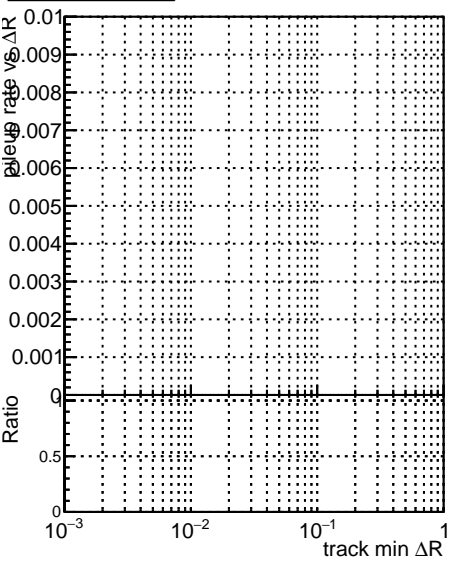
Fake rate vs dr



Duplicates Rate vs dr

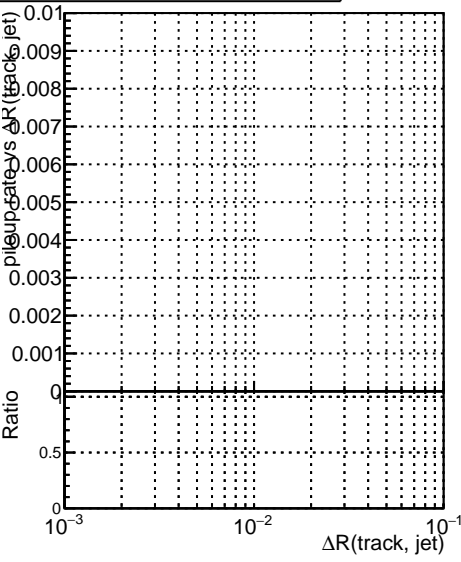
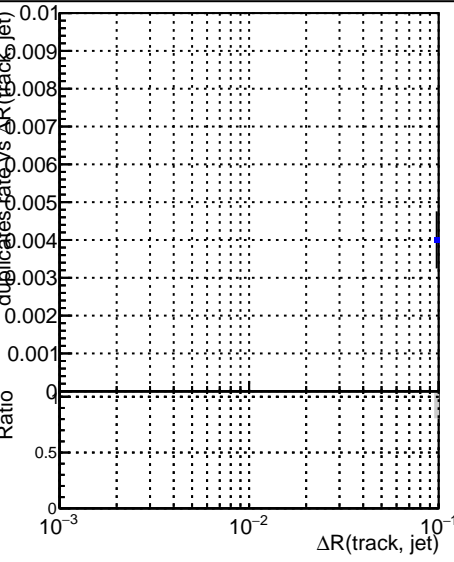
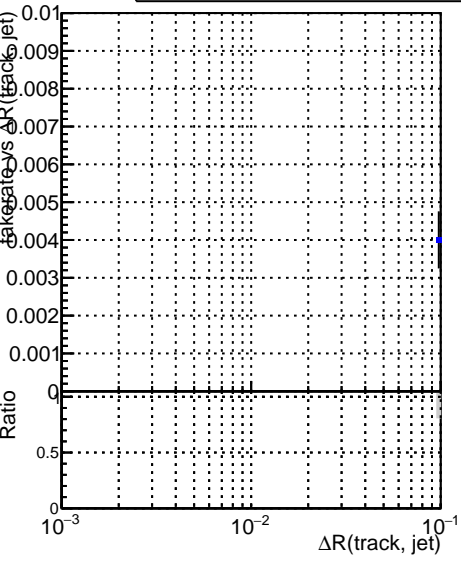


Pileup rate vs dr

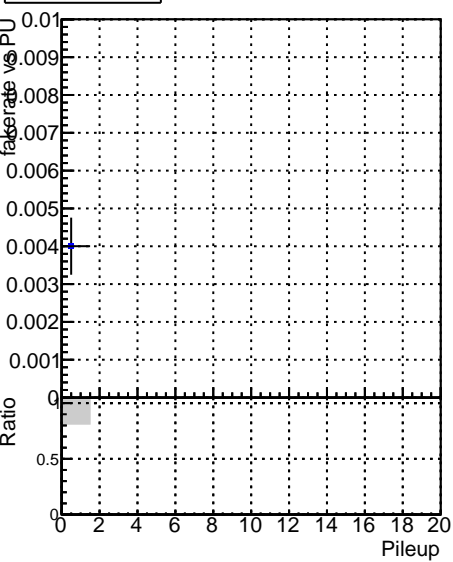


Legend: baseline (blue square), singleIT (red circle)

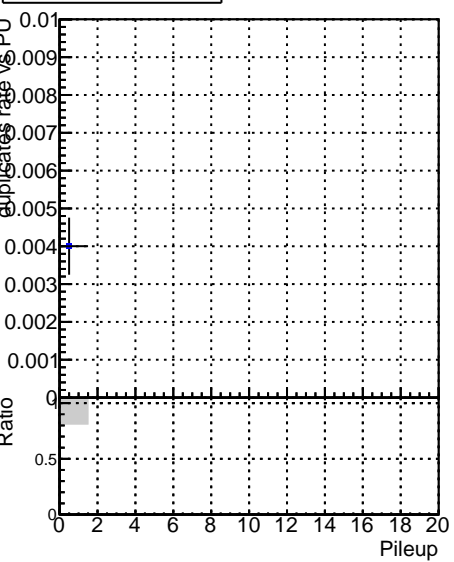
Fake rate vs $\Delta R(\text{track, jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

