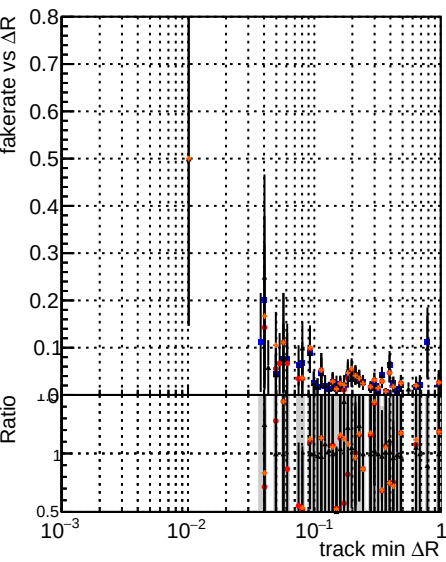


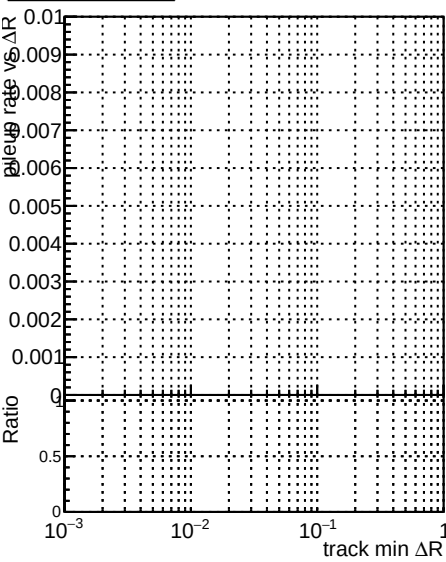
Fake rate vs dr



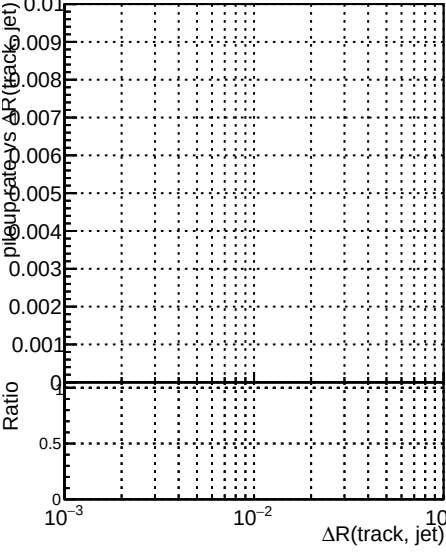
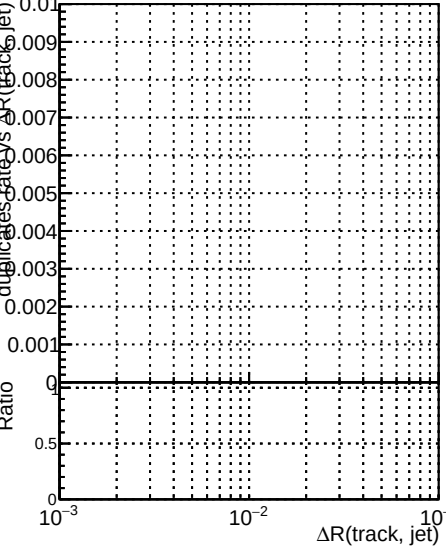
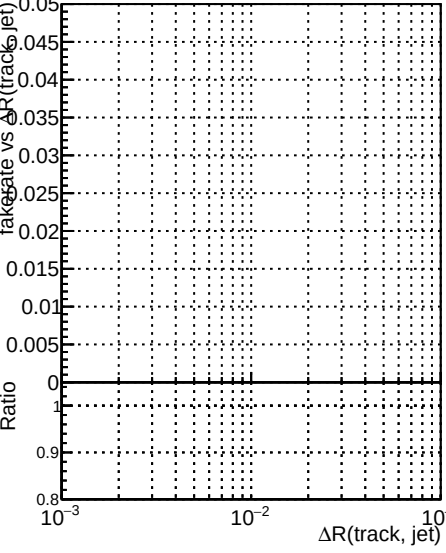
Duplicates Rate vs dr



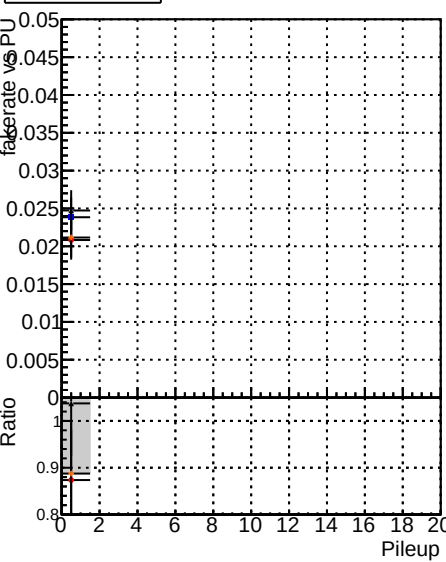
Pileup rate vs dr



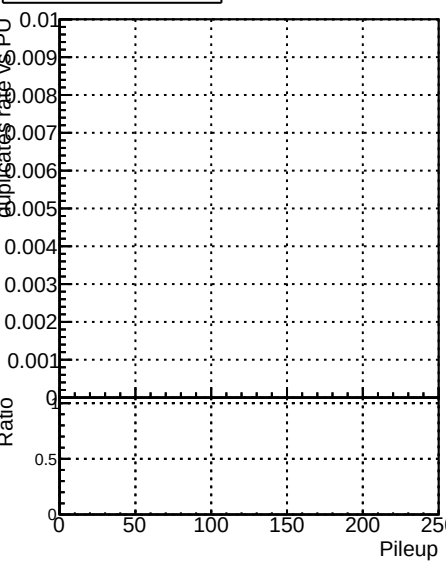
Fake rate vs  $\Delta R(\text{track}, \text{jet})$  Duplicates Rate vs  $\Delta R(\text{track}, \text{jet})$  Pileup rate vs  $\Delta R(\text{track}, \text{jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

