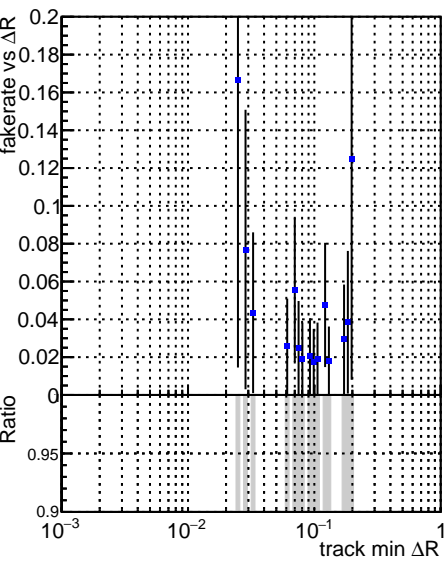
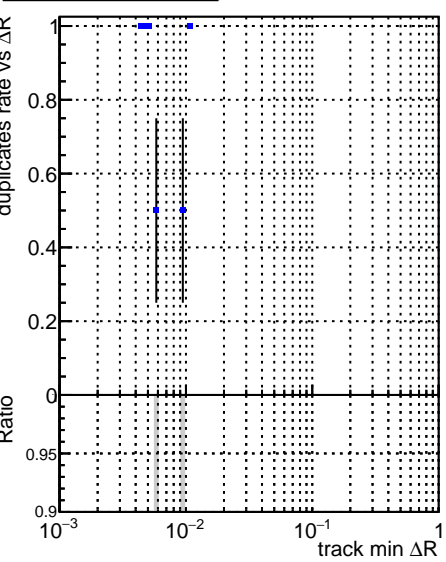


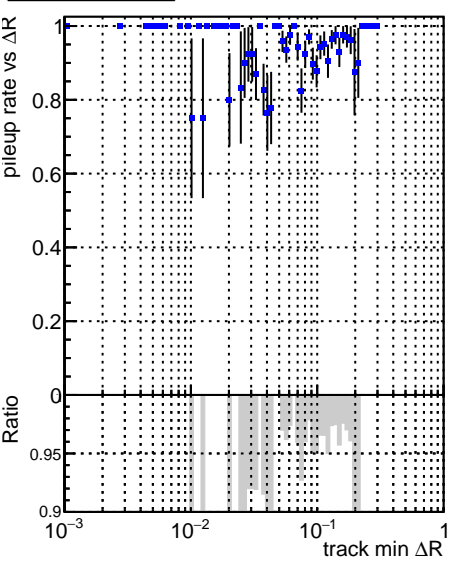
Fake rate vs dr



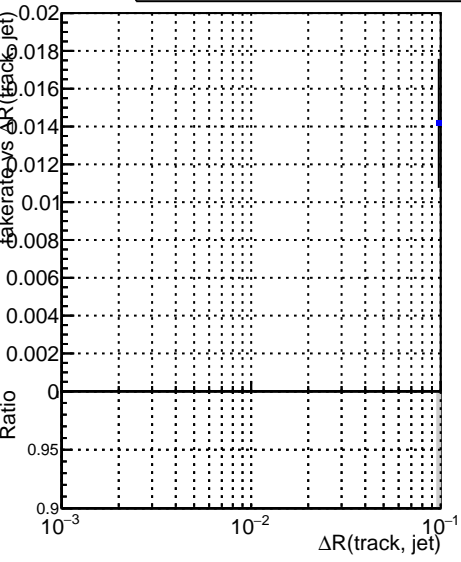
Duplicates Rate vs dr



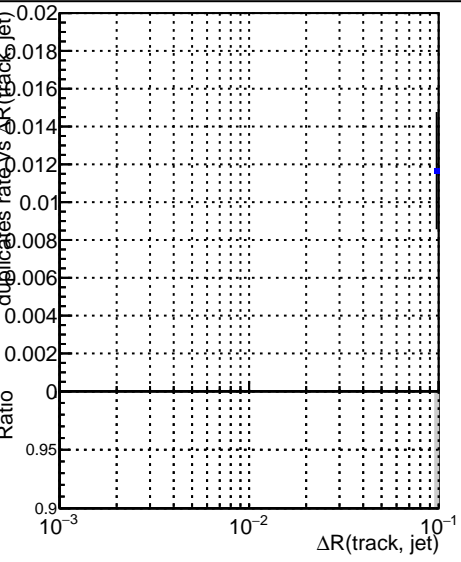
Pileup rate vs dr



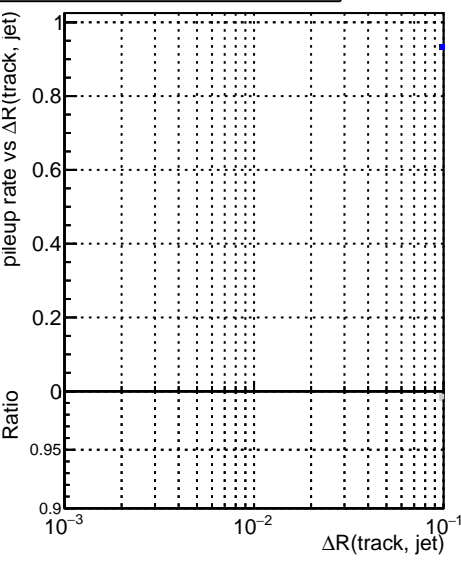
Fake rate vs  $\Delta R(\text{track}, \text{jet})$



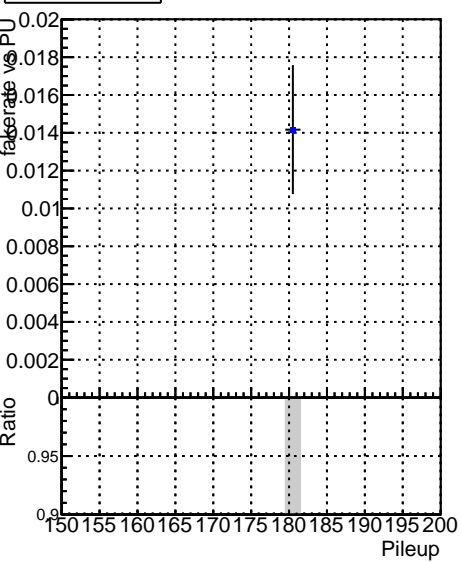
Duplicates rate vs  $\Delta R(\text{track}, \text{jet})$



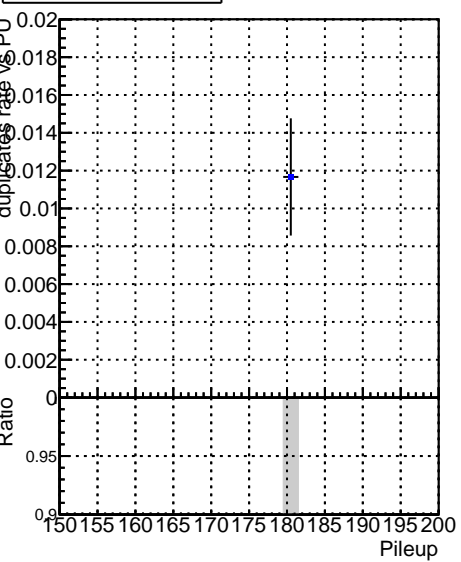
Pileup rate vs  $\Delta R(\text{track}, \text{jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

