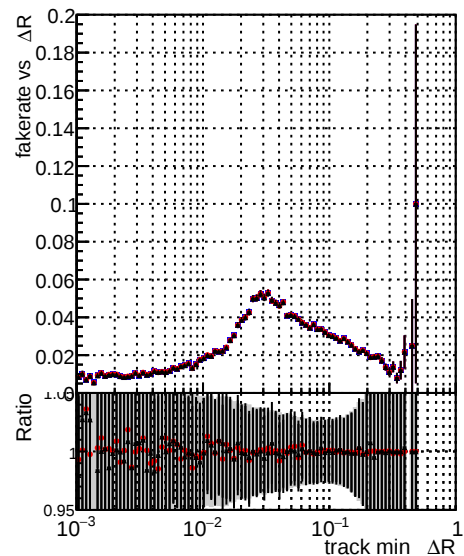
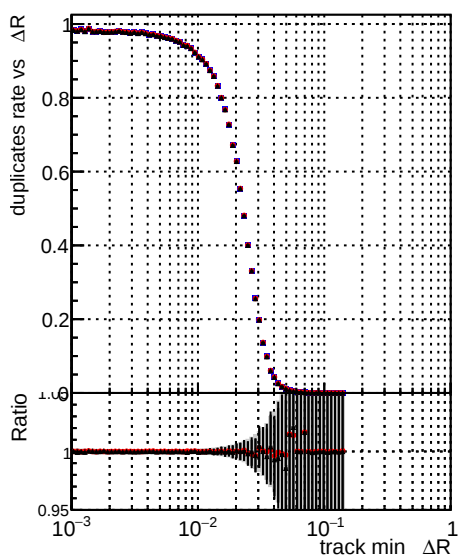


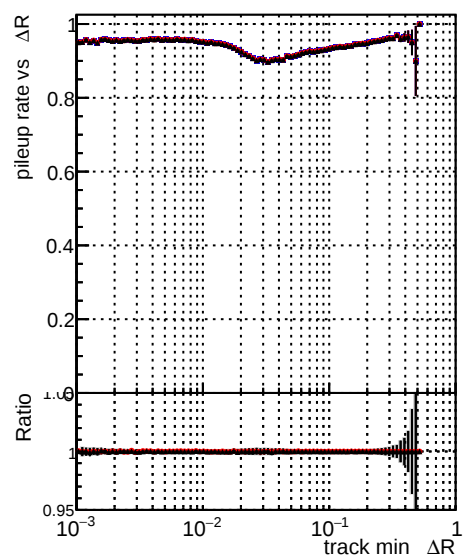
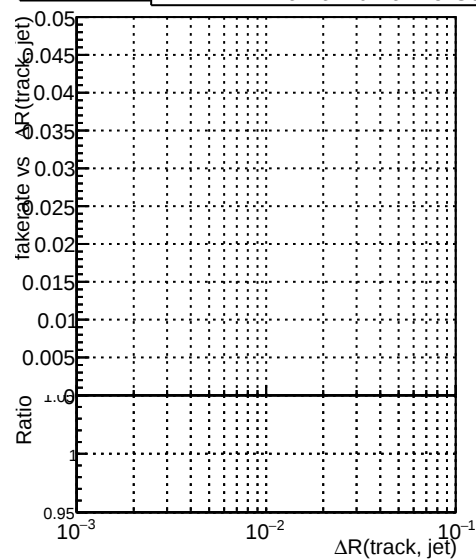
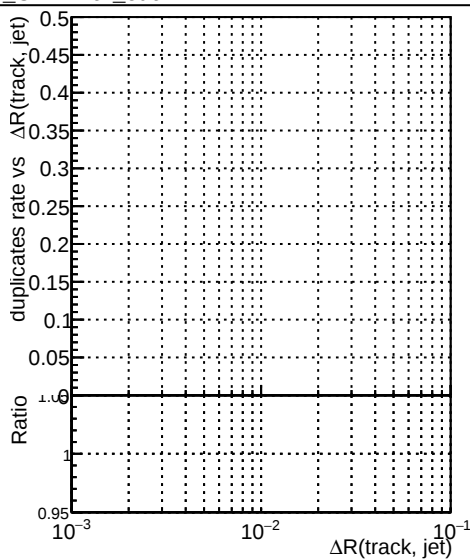
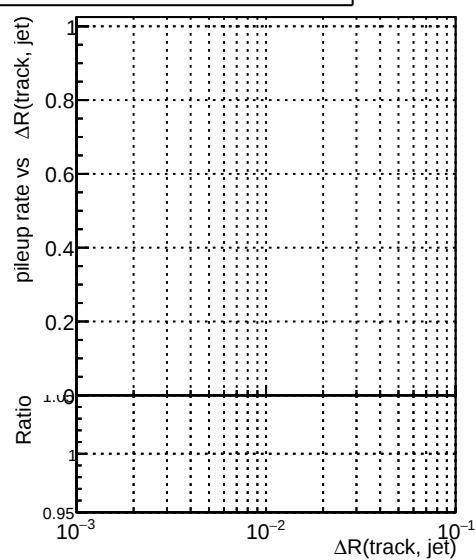
Fake rate vs dr



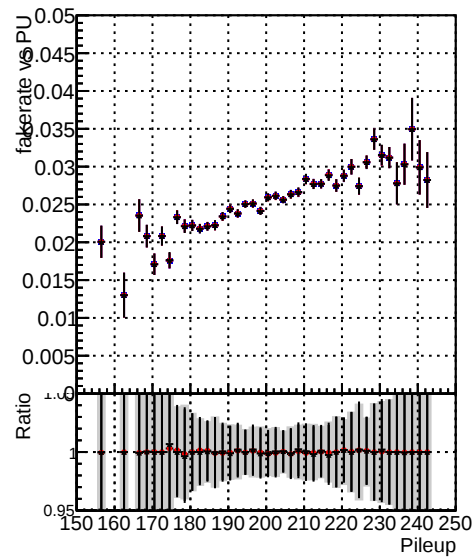
Duplicates Rate vs dr



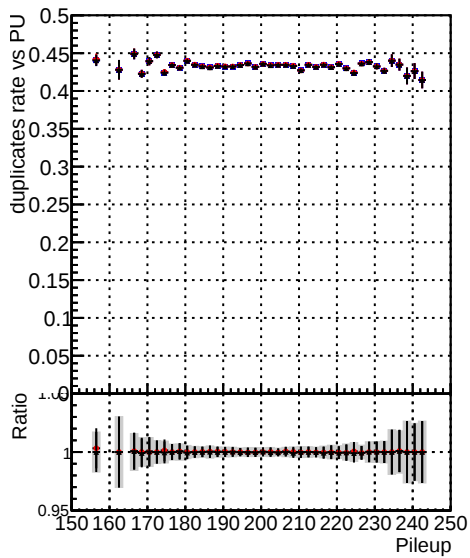
Pileup rate vs dr

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

