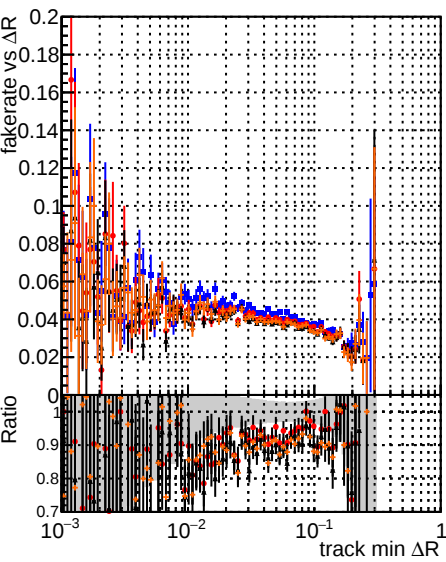
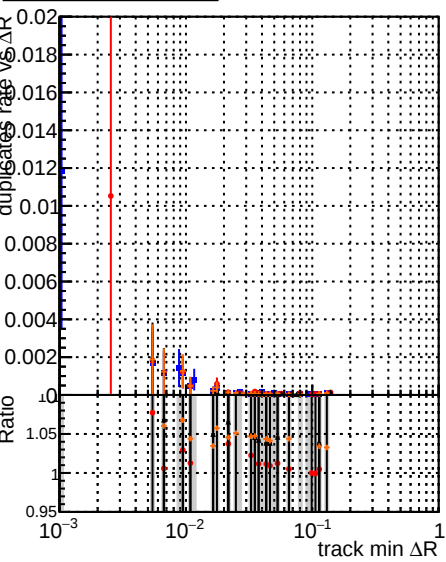


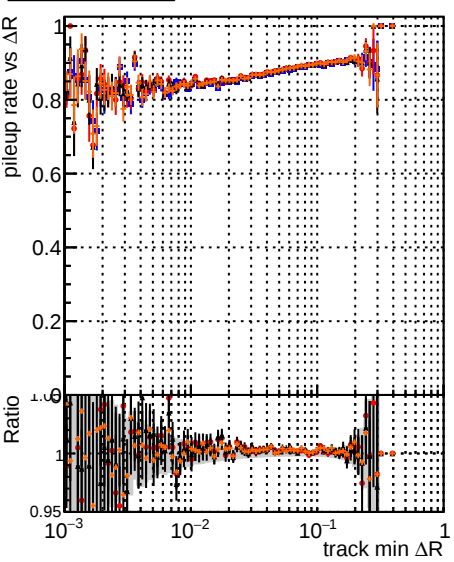
Fake rate vs dr



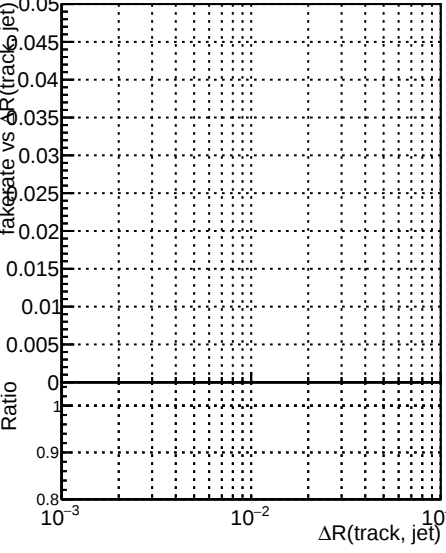
Duplicates Rate vs dr



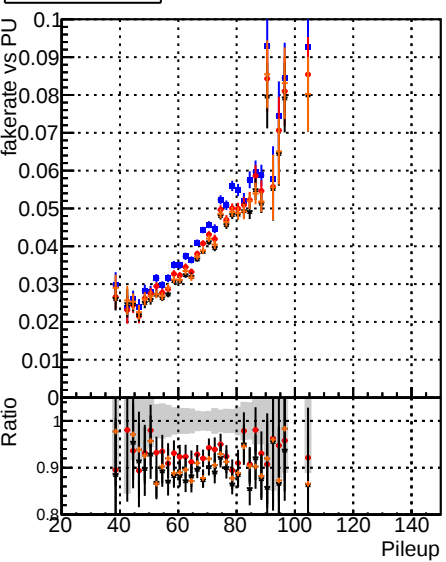
Pileup rate vs dr



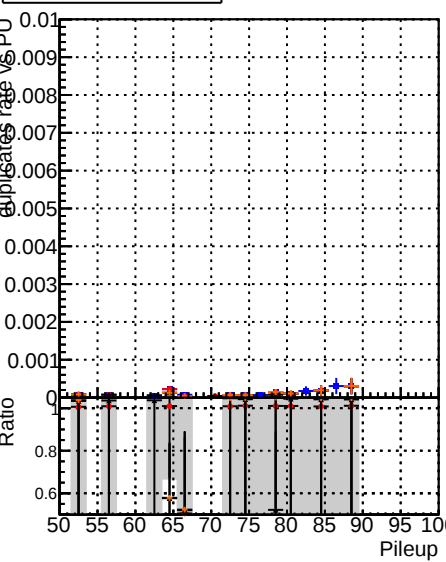
Fake rate vs $\Delta R(\text{track}, \text{jet})$ Duplicates Rate vs $\Delta R(\text{track}, \text{jet})$ Pileup rate vs $\Delta R(\text{track}, \text{jet})$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

