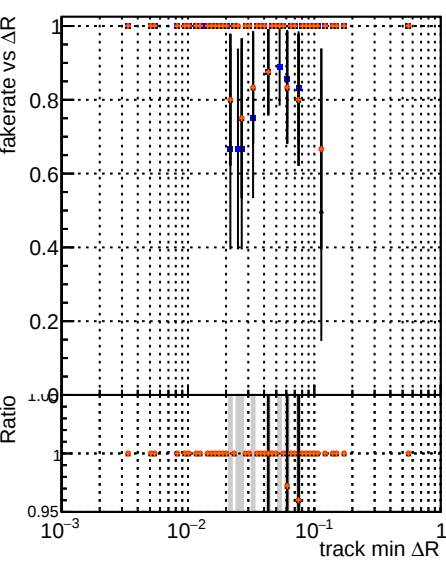


Fake rate vs dr



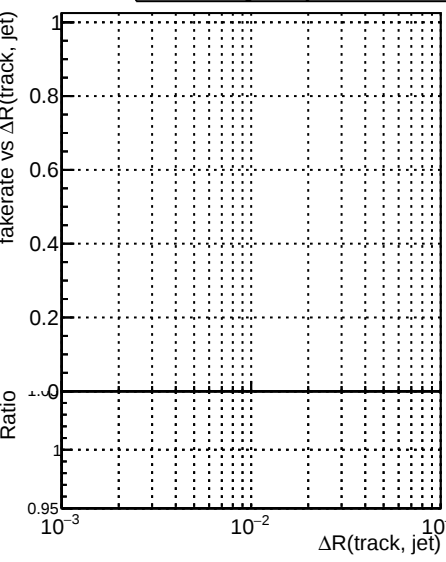
Duplicates Rate vs dr



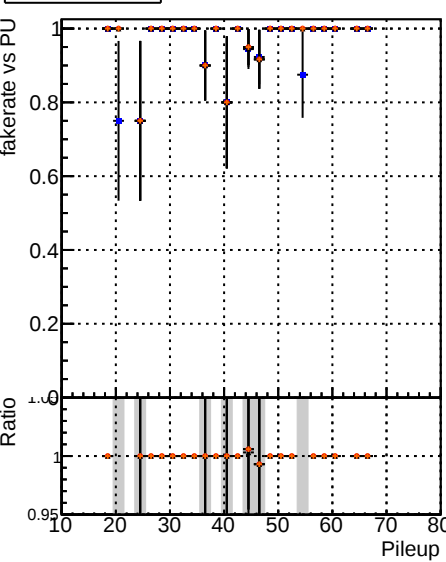
Pileup rate vs dr



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



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

