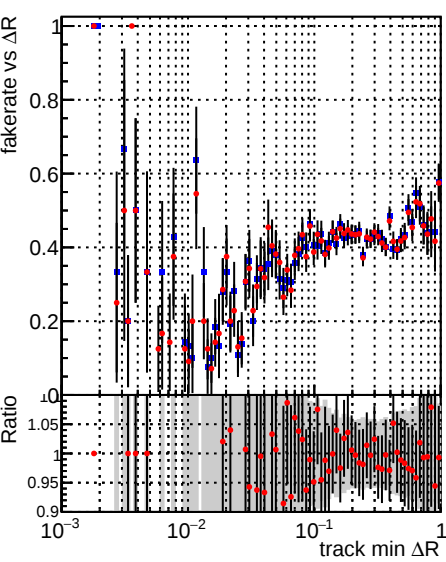


Fake rate vs dr



Duplicates Rate vs dr



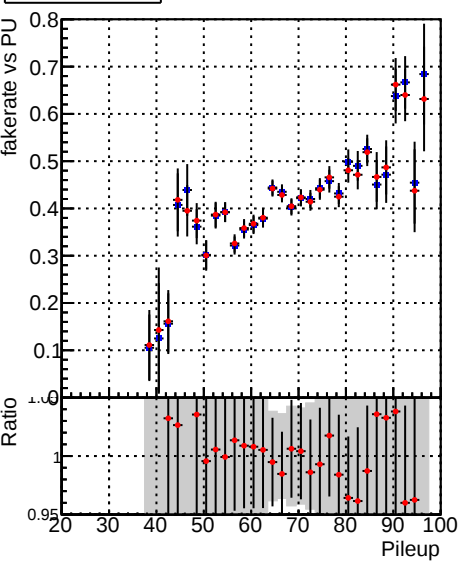
Pileup rate vs dr



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



Fake rate vs PU



Duplicates Rate vs PU



Pileup rate vs PU

