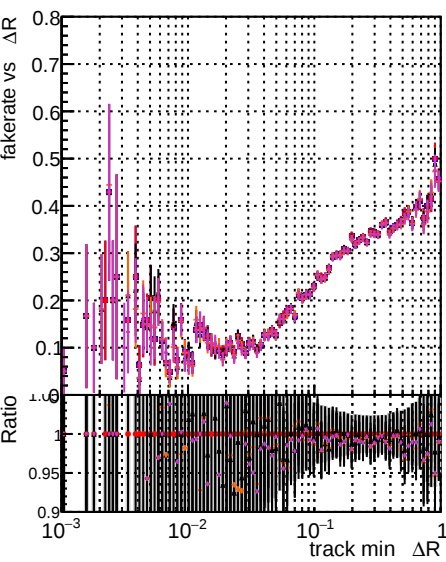
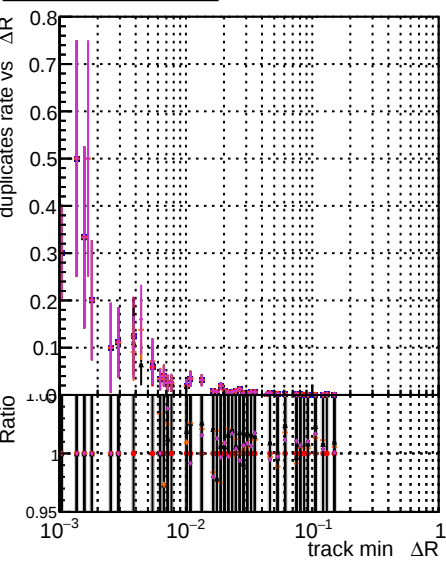


Fake rate vs dr



Duplicates Rate vs dr



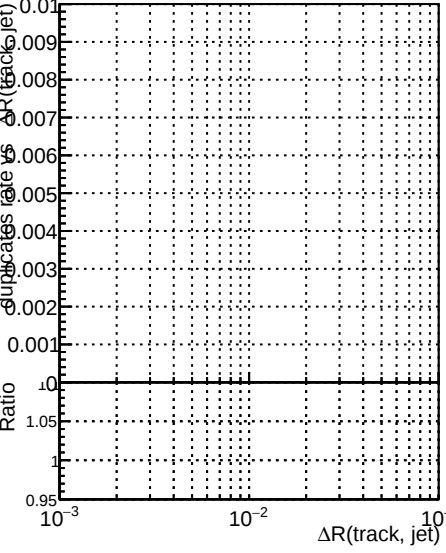
Pileup rate vs dr



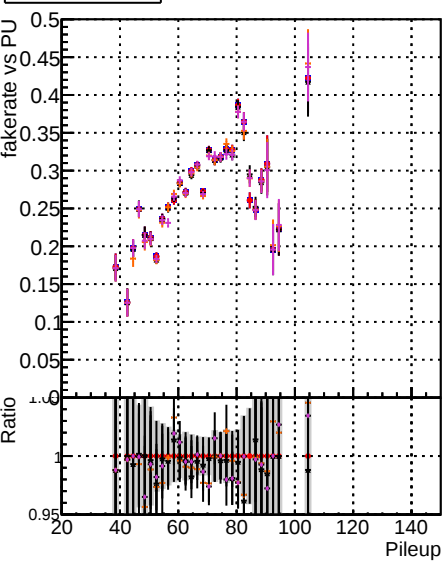
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

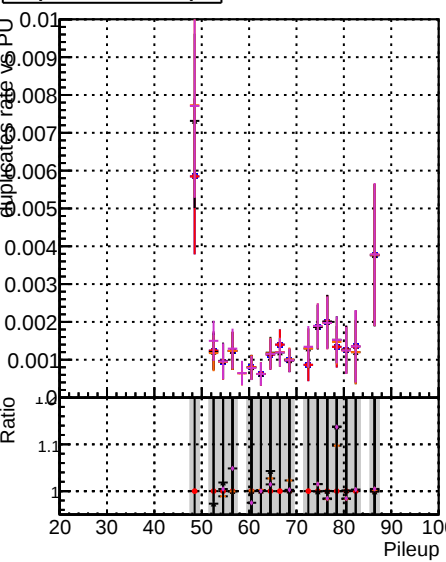
- DOM original - original vector 1000evt
- DOM hit 1000evt
- DOM hit 1000evt
- DOM hit 1000evt
- DOM hit 1000evt



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

