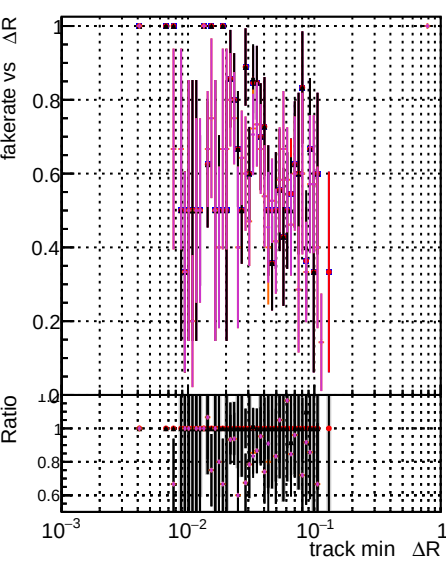
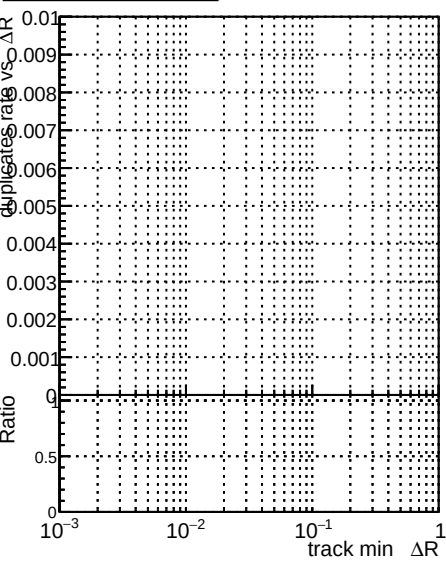


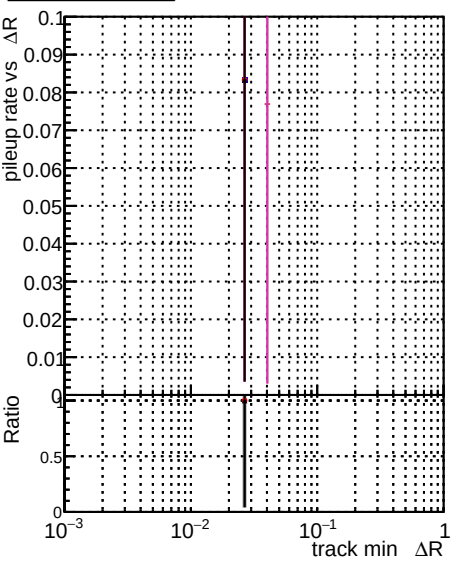
Fake rate vs dr



Duplicates Rate vs dr



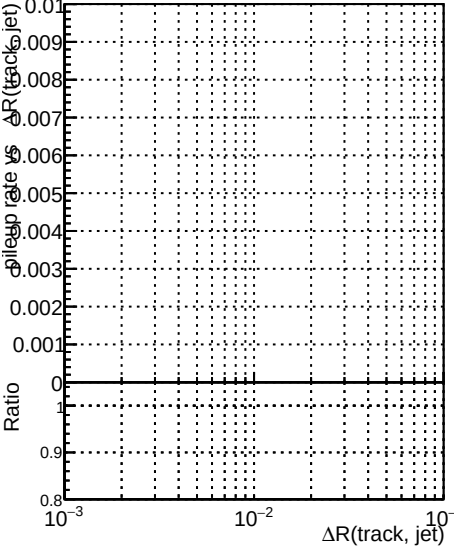
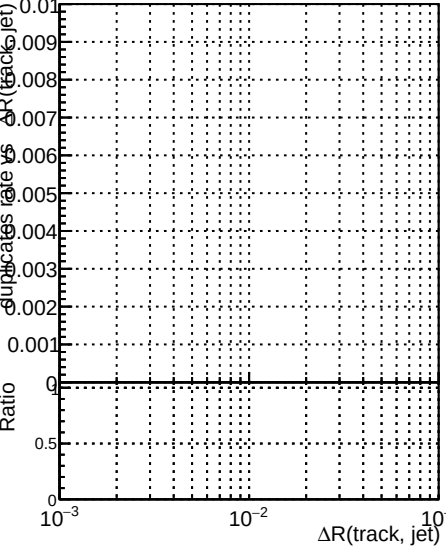
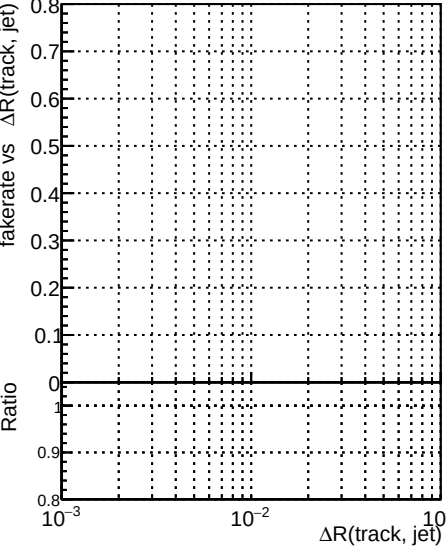
Pileup rate vs dr



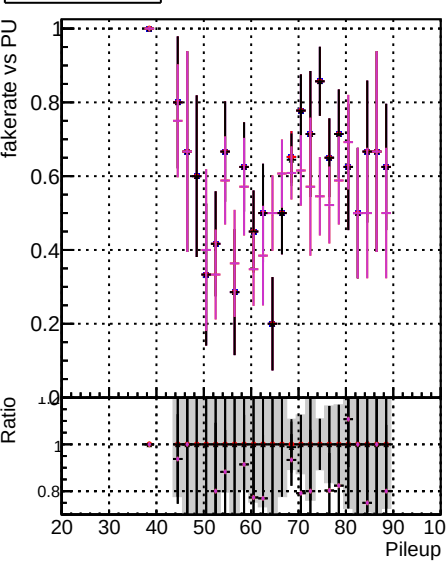
Fake rate vs $\Delta R(\text{track, jet})$

Legend:

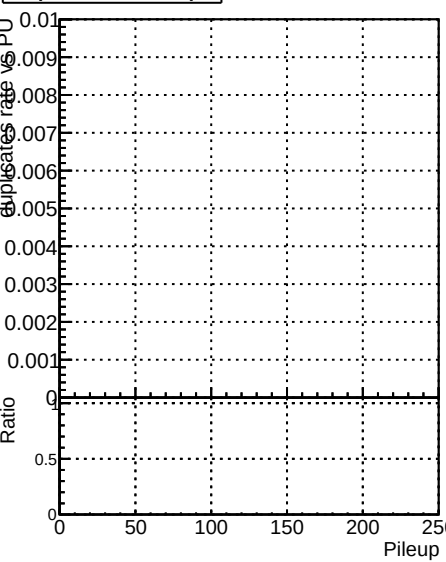
- original (black line)
- original vector (magenta line)
- hit 1000evt (black line)
- hit 1000evt vector (magenta line)
- hit 1000evt (black line)
- hit 1000evt vector (magenta line)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

