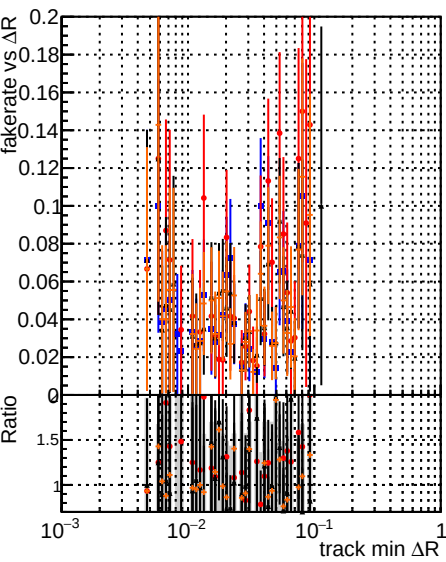


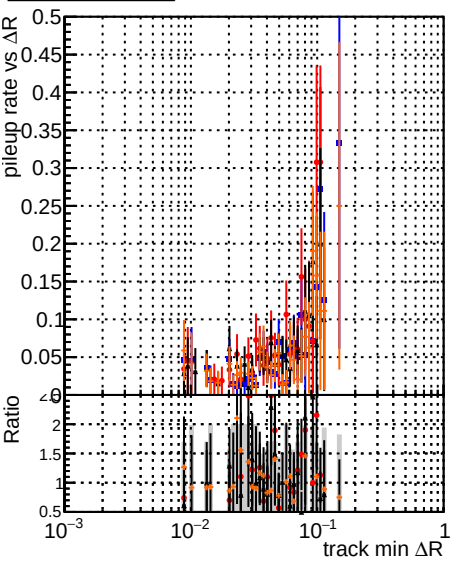
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr

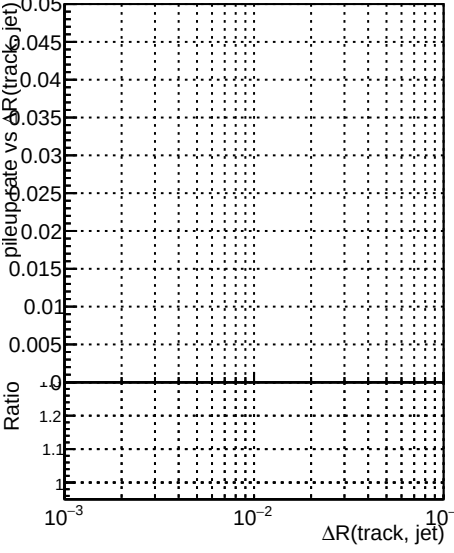
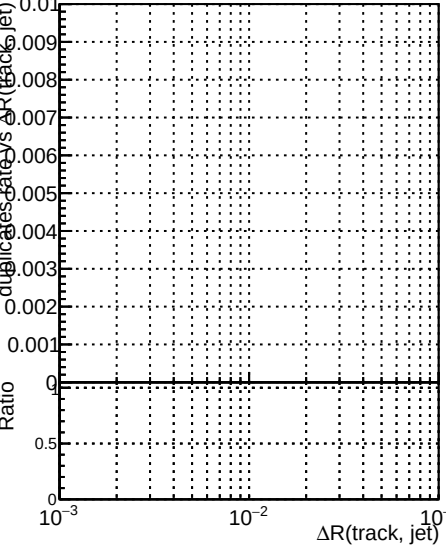
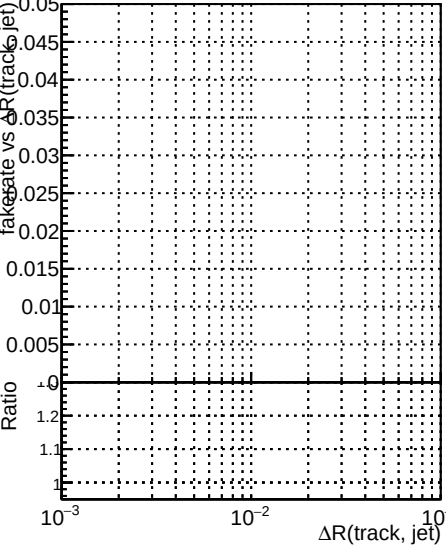


Fake rate vs $\Delta R(\text{track}, \text{jet})$

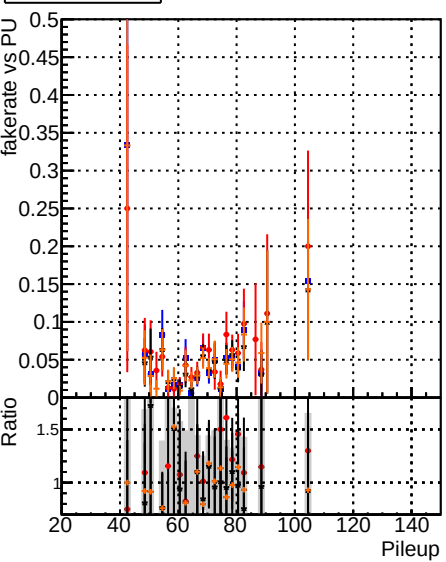
Legend:

- DOM original (blue)
- DOM mkr (red)
- DOM angle (black)
- DOM fast (orange)

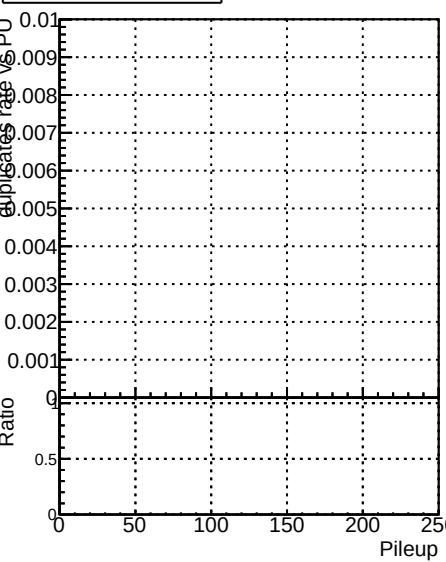
DOM original_step2_ttbarenewgeom
DOM mkr_step2_ttbarenewgeom
DOM angle_step2_ttbarenewgeom
DOM fast_step2_ttbarenewgeom



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

