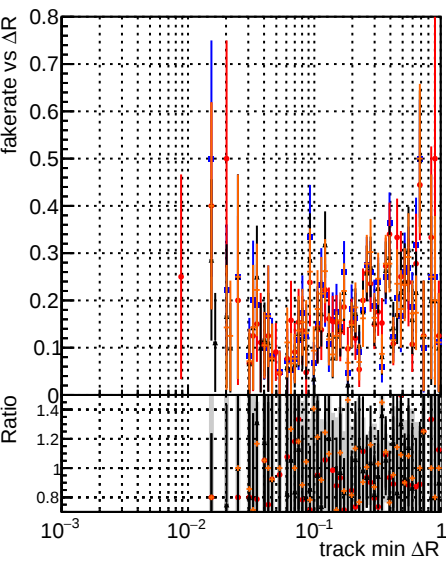


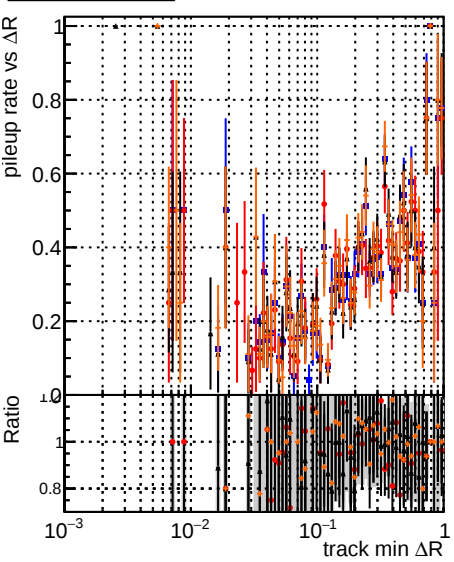
Fake rate vs dr



Duplicates Rate vs dr



Pileup rate vs dr



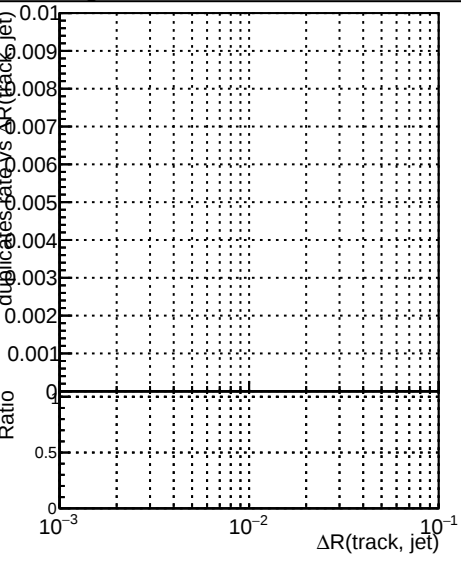
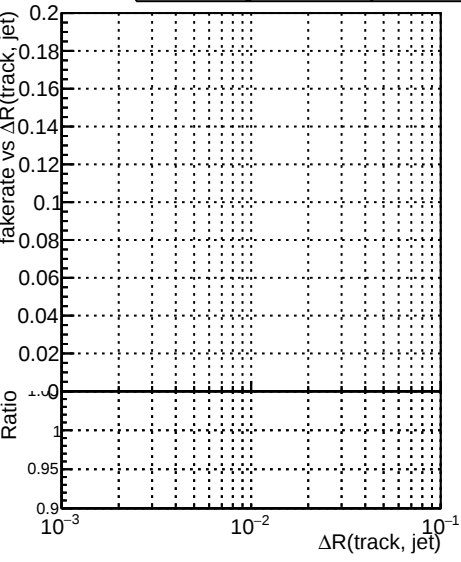
Legend for Fake rate vs dr, Duplicates Rate vs dr, and Pileup rate vs dr plots:

- DOM original (blue line with circles)
- DOM mkr-it (red line with circles)
- DOM angle (black line with circles)
- DOM fast (orange line with circles)

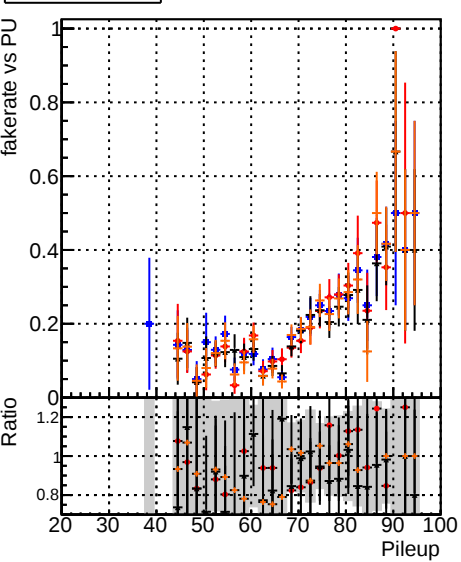
Legend for Fake rate vs ΔR(track, jet), Duplicates Rate vs ΔR(track, jet), and Pileup rate vs ΔR(track, jet) plots:

- DOM original_step2_ttbare-phase1-newgeom (blue line with circles)
- DOM mkr-it_step2_ttbare-phase1-newgeom (red line with circles)
- DOM angle_step2_ttbare-phase1-newgeom (black line with circles)
- DOM fast_step2_ttbare-phase1-newgeom (orange line with circles)

Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

