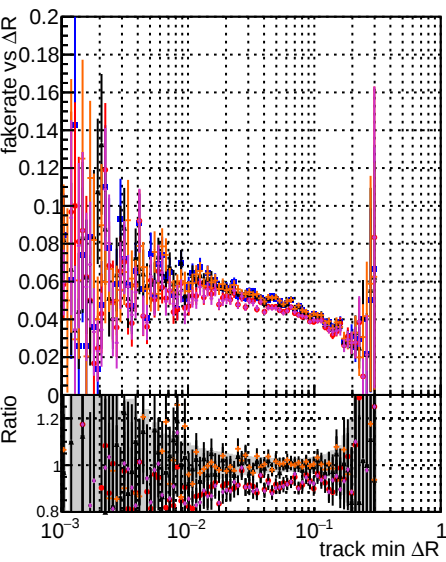
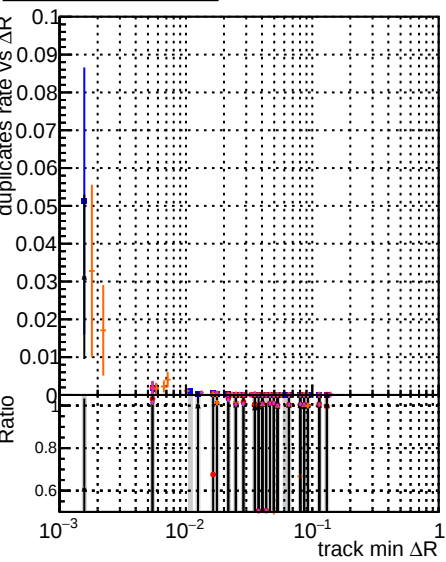


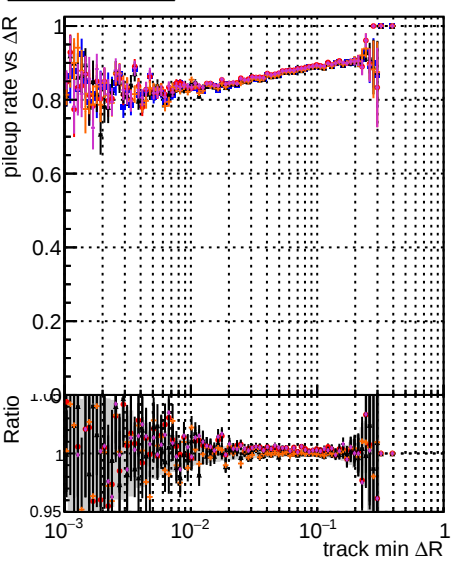
Fake rate vs dr



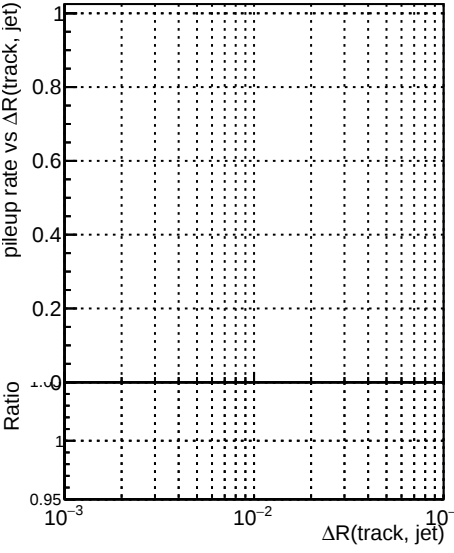
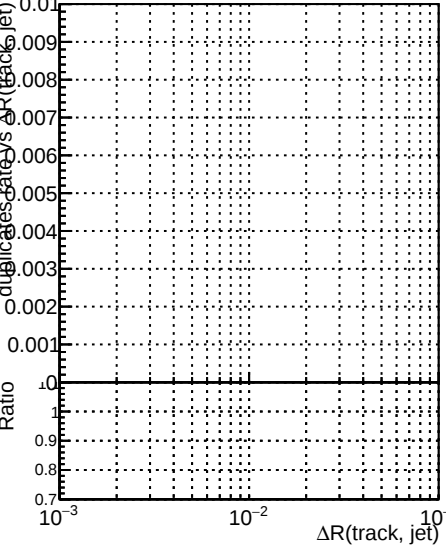
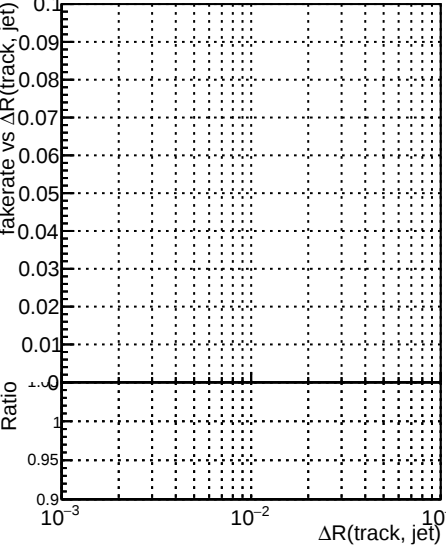
Duplicates Rate vs dr



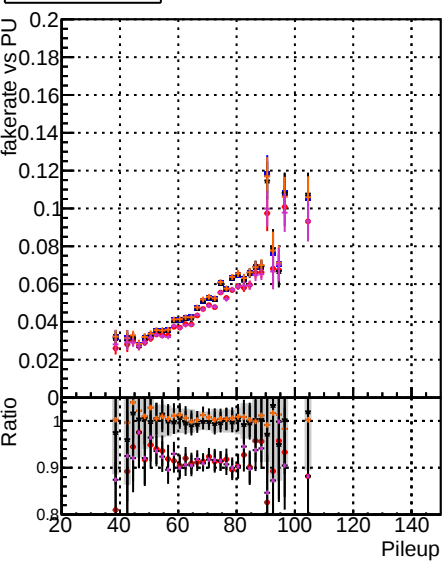
Pileup rate vs dr



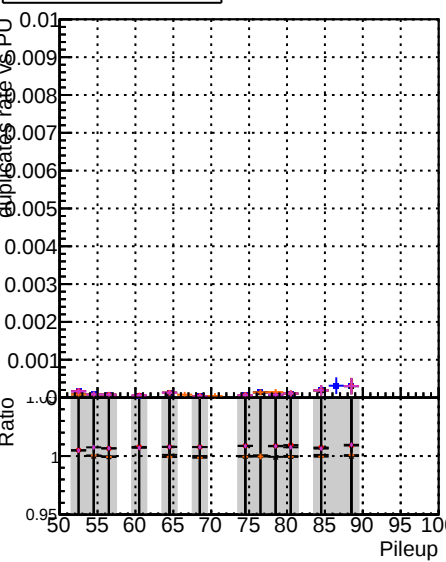
Legend: original (blue), step2 (orange), tthar phase1 (green), newgeom (magenta).
Fake rate vs ΔR (track, jet)
Duplicates rate vs ΔR (track, jet)
Pileup rate vs ΔR (track, jet)



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

