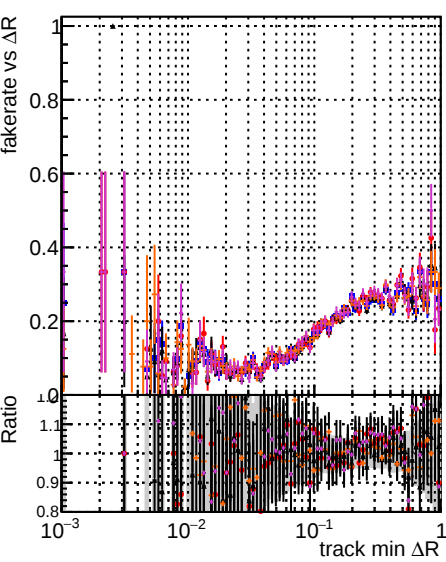
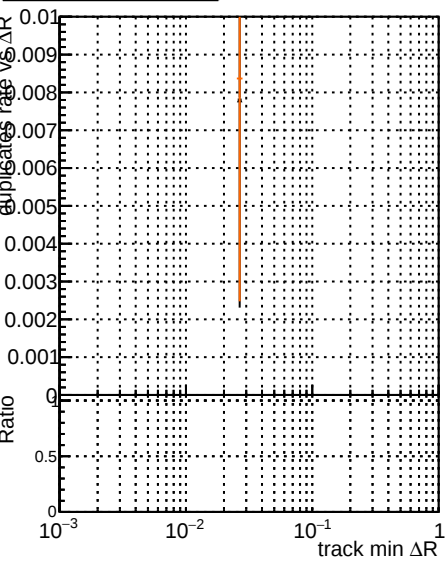


Fake rate vs dr



Duplicates Rate vs dr

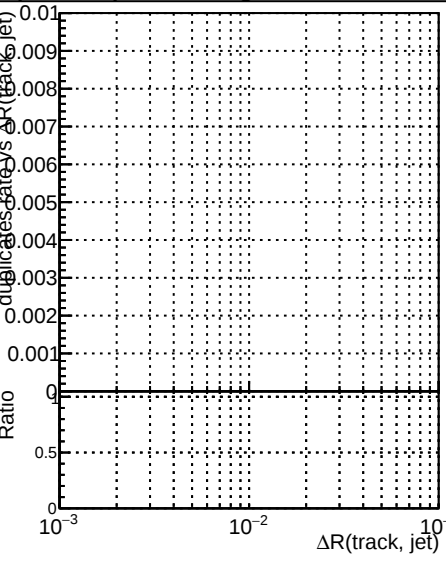
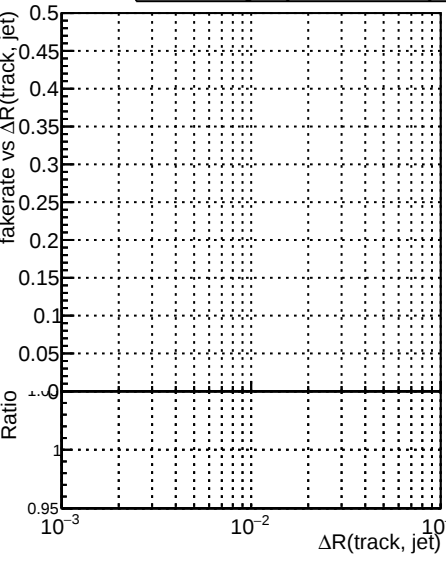


Pileup rate vs dr

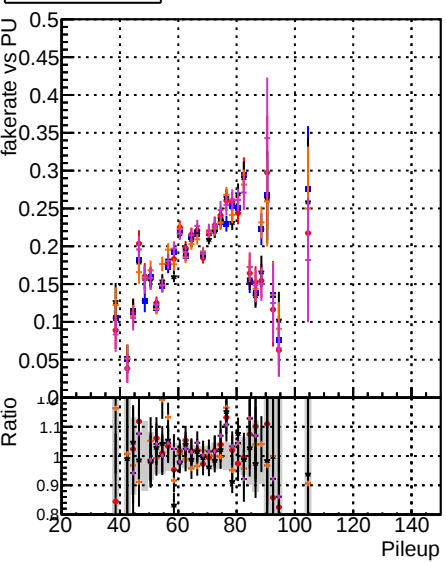


Legend for Fake rate vs ΔR , Duplicates Rate vs ΔR , and Pileup rate vs ΔR :
- ΔR original_step2_thar-phase1-newgeom (blue line with dots)
- ΔR original_step2_thar-phase1-newgeom (orange line with dots)
- ΔR original_step2_thar-phase1-newgeom (green line with dots)
- ΔR original_step2_thar-phase1-newgeom (red line with dots)
- ΔR original_step2_thar-phase1-newgeom (purple line with dots)
- ΔR original_step2_thar-phase1-newgeom (brown line with dots)
- ΔR original_step2_thar-phase1-newgeom (pink line with dots)
- ΔR original_step2_thar-phase1-newgeom (grey line with dots)
- ΔR original_step2_thar-phase1-newgeom (black line with dots)

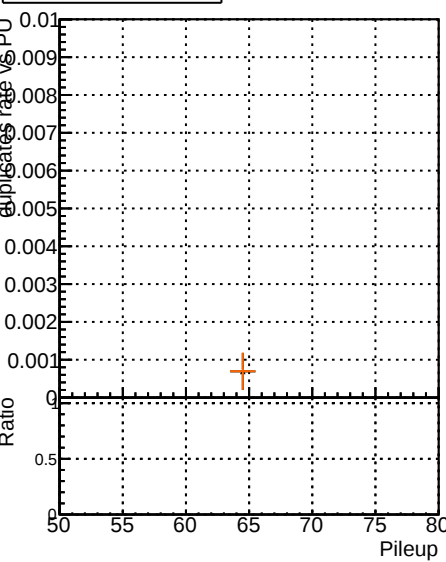
Fake rate vs



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

