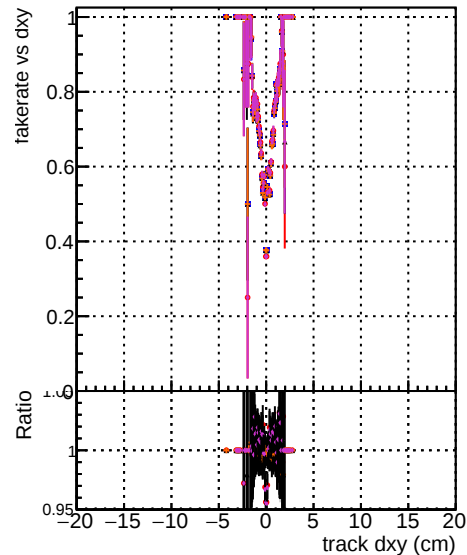
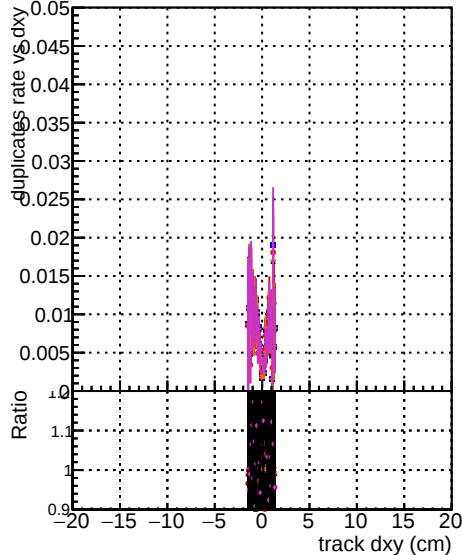
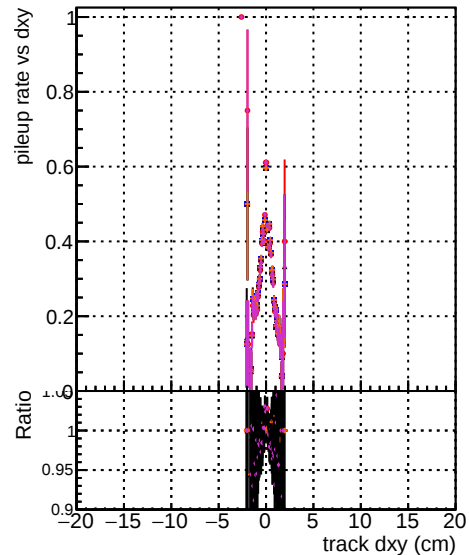
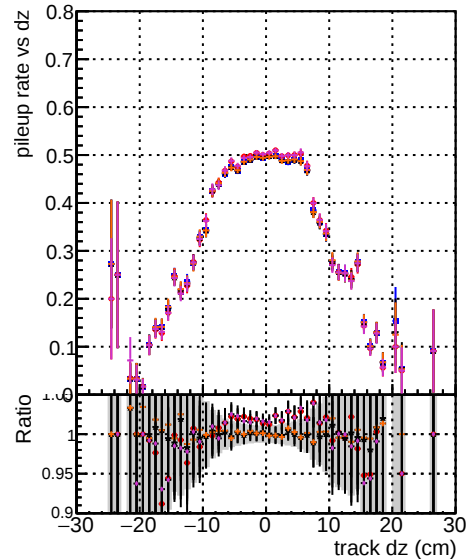
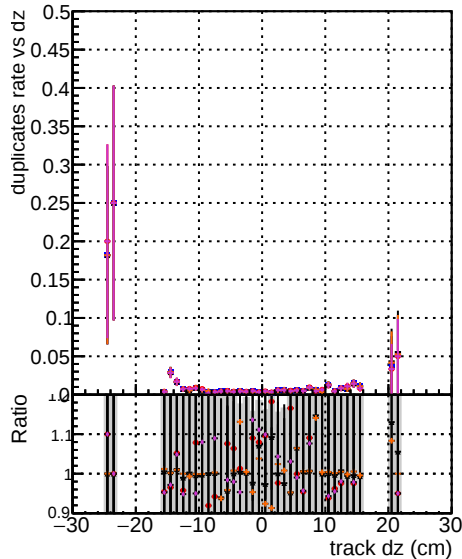
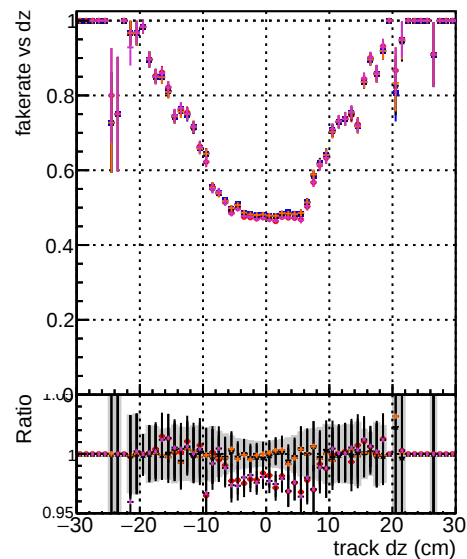


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz**

Legend for all plots:

- DOM original
- step2_tthar
- phase1_newgeom
- DOM original
- step2_tthar
- phase1_newgeom
- DOM original
- step2_tthar
- phase1_newgeom