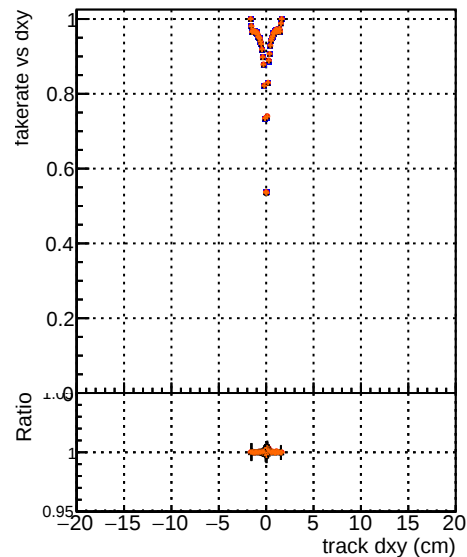
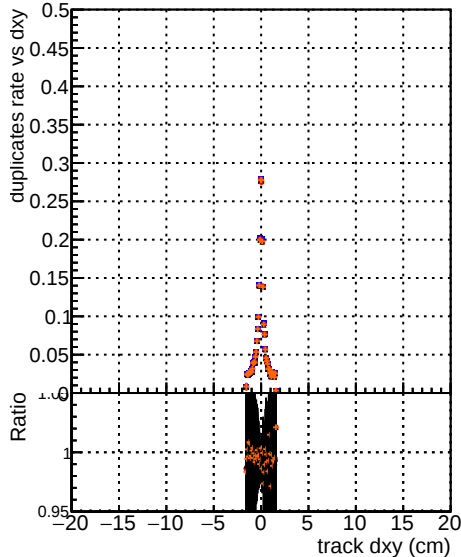


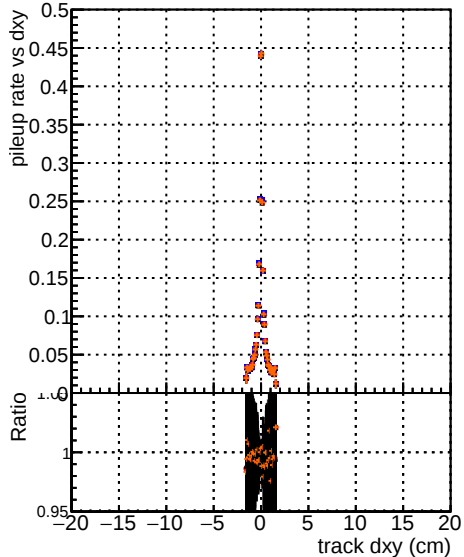
**Fake rate vs dxy**



**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**

Legend:

- DOM noFit\_step2\_tbar\_phase1\_newgeom
- DOM noFit\_step2\_tbar\_phase1\_newgeom
- DOM noFit\_step2\_tbar\_phase1\_newgeom
- DOM noFit\_step2\_tbar\_phase1\_newgeom

