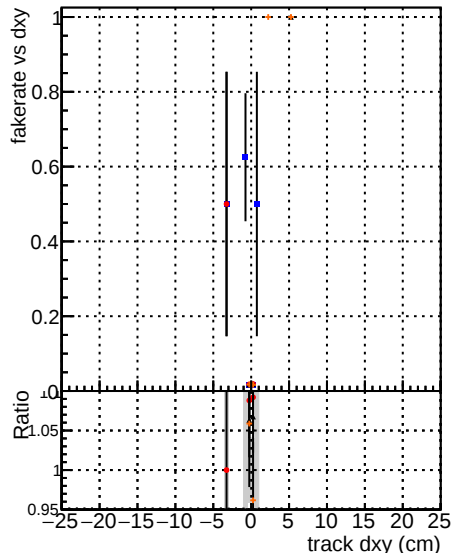
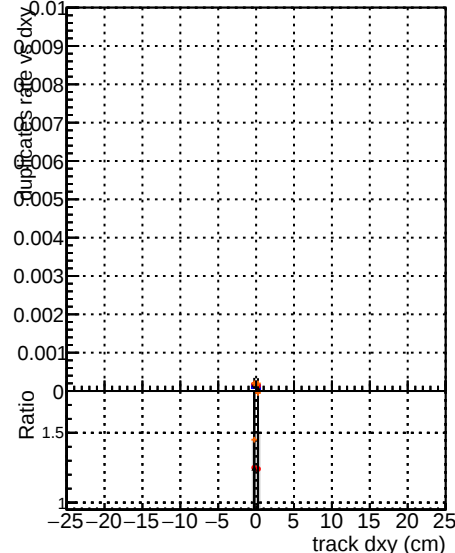


**Fake rate vs dxy**



**Duplicates Rate vs Dxy**

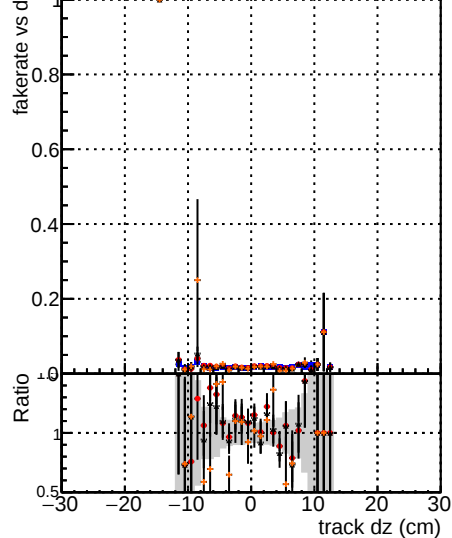


**Pileup rate vs dxy**

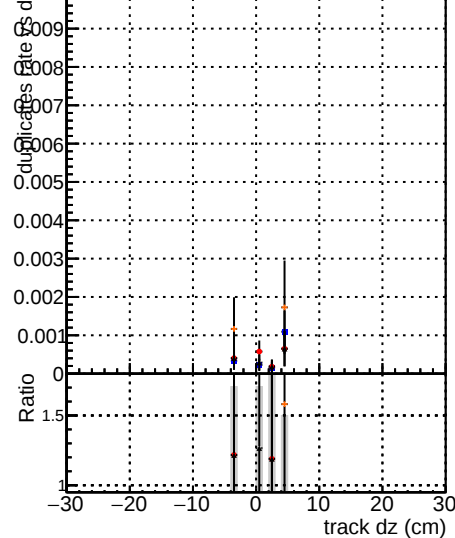


Global fit baseline
Global fit var
Global fit core50max
Global fit core50max+24DUPremoval

**Fake rate vs dz**



**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**

