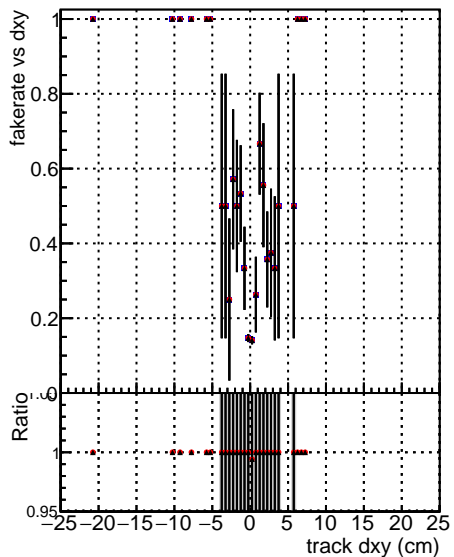
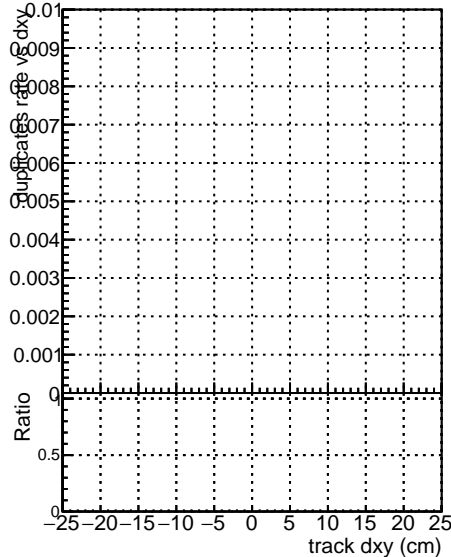


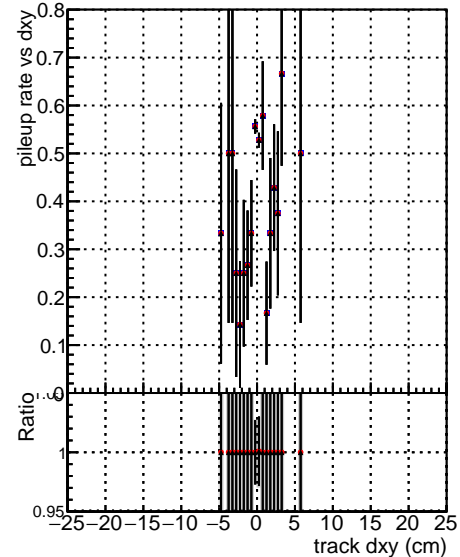
**Fake rate vs dxy**



**Duplicates Rate vs Dxy**

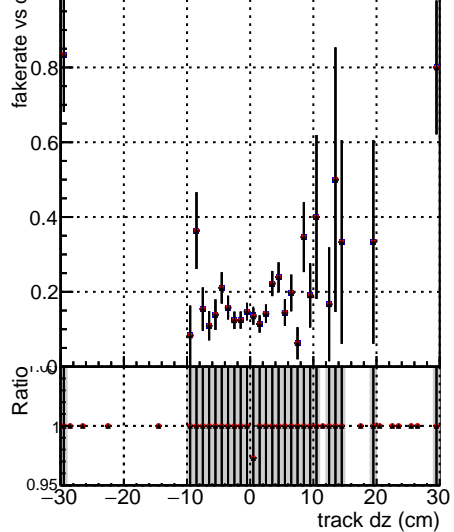


**Pileup rate vs dxy**

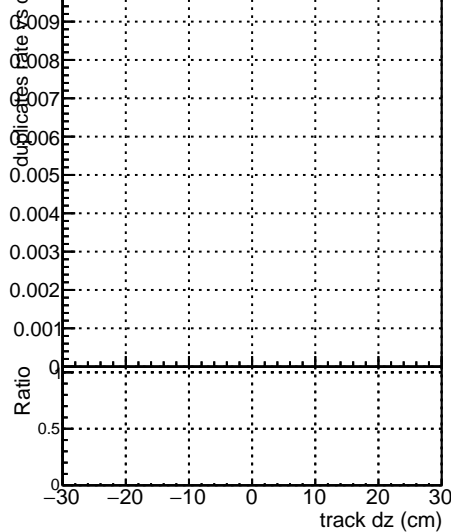


— DGM — ttbarPU — mkFit — 5iter — updatedPR111 — update — fixPropagation

**Fake rate vs dz**



**Duplicates Rate vs Ddz**



**Pileup rate vs dz**

