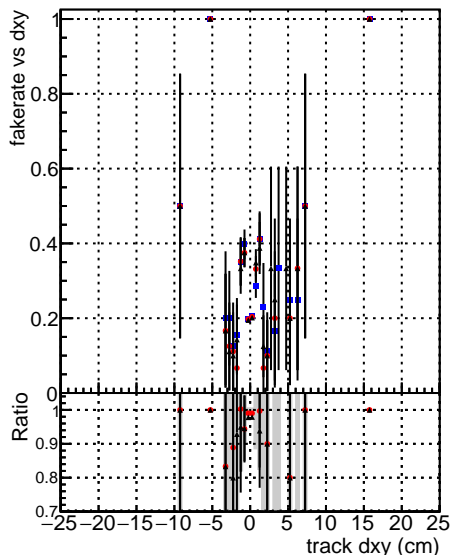
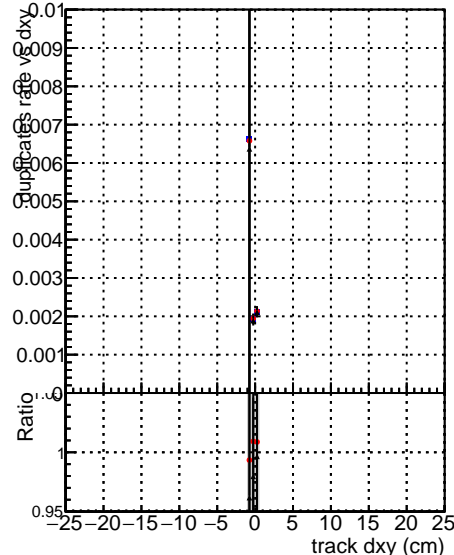


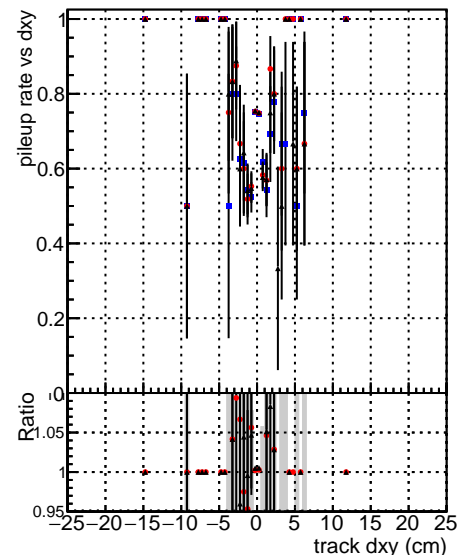
**Fake rate vs dxy**



**Duplicates Rate vs Dxy**

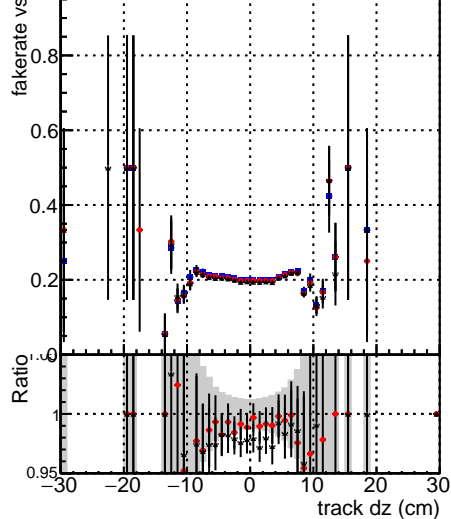


**Pileup rate vs dxy**

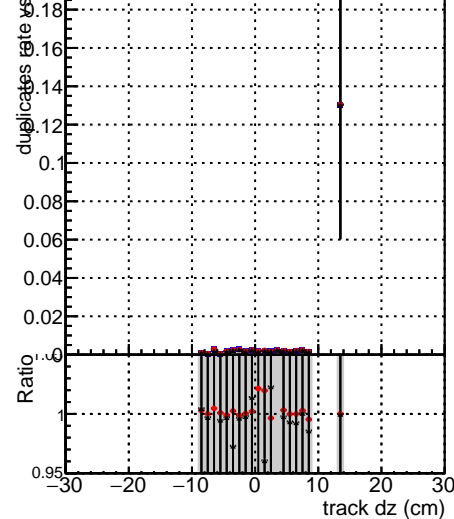


—●— DGM\_mkFit —●— TTbar\_PU50\_extracted —●— Geoms\_rescale\_Error100 —●— pTCutOverlap0p0  
—●— DGM\_mkFit —●— TTbar\_PU50\_extracted —●— Geoms\_rescale\_Error100 —●— pTCutOverlap0p0 —●— dynamicChi2CutOverlap

**Fake rate vs dz**



**Duplicates Rate vs Ddz**



**Pileup rate vs dz**

