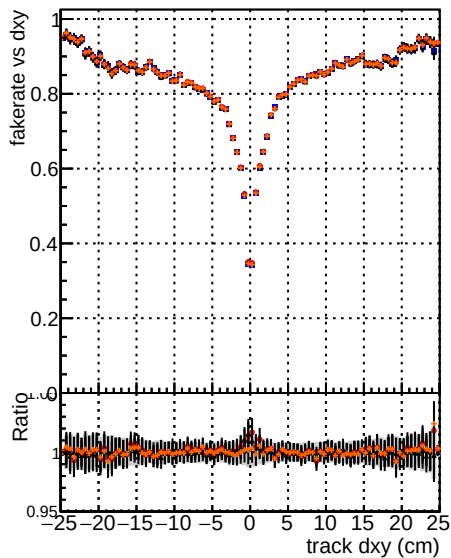
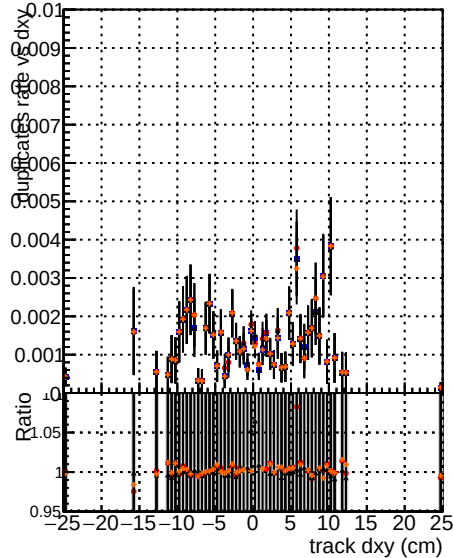


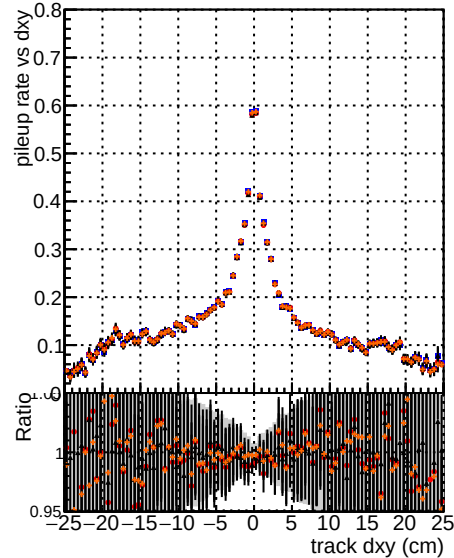
Fake rate vs dxy



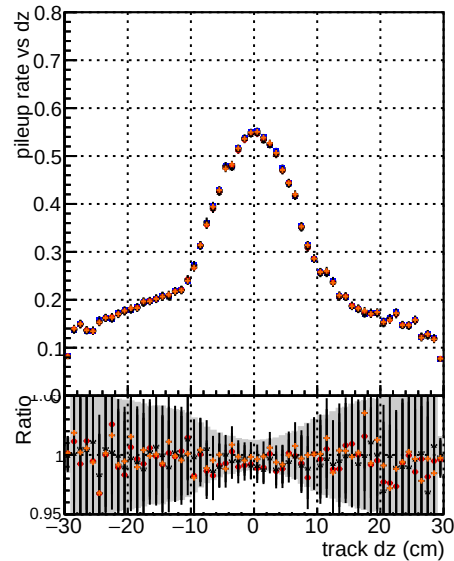
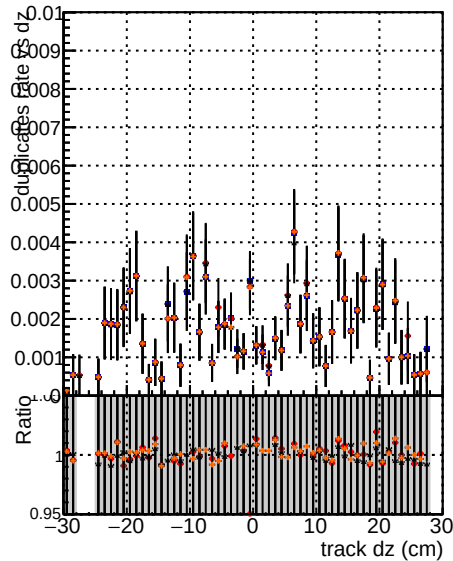
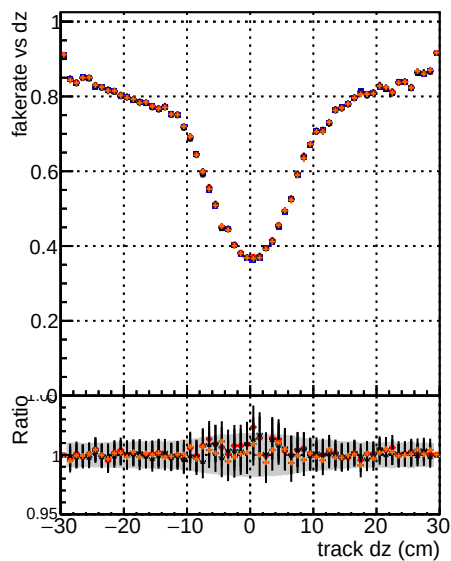
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



Legend:

- Black line: DGM mkt fit
- Red circles: Toriginal
- Blue circles: TNEW50-shiz