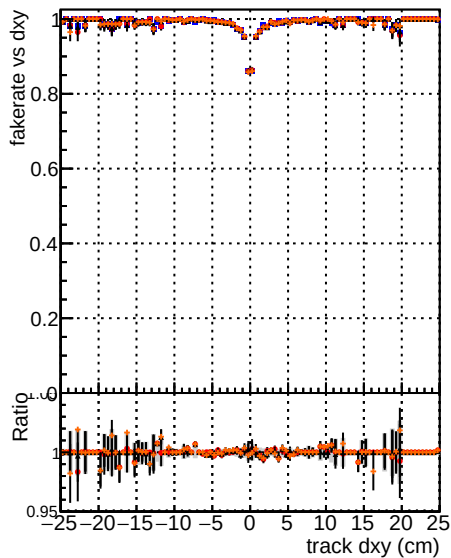
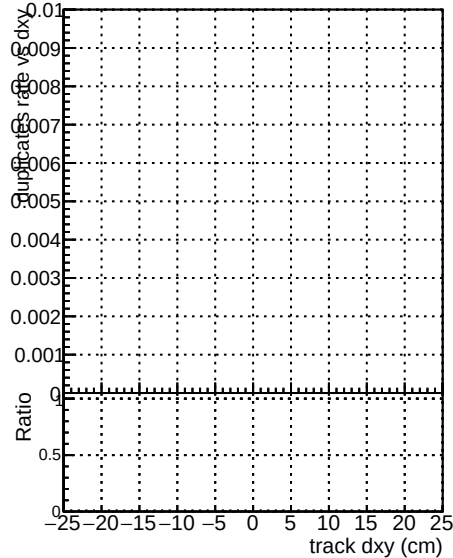


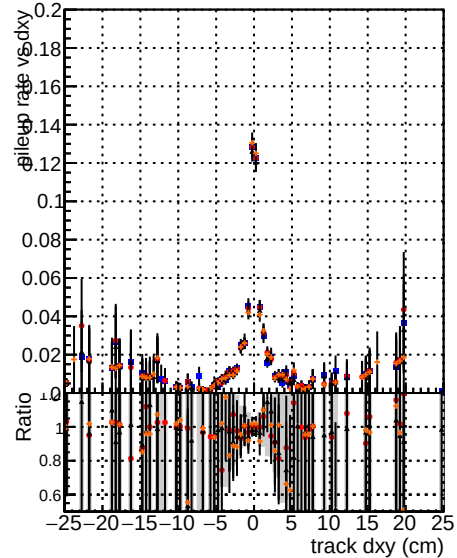
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend for Fake rate vs dxy and Fake rate vs dz:

- Black line: BSM mktFit
- Blue line: TToriginal
- Orange line: TTnewHSM-improved
- Red line: TTnewHSM-improved

