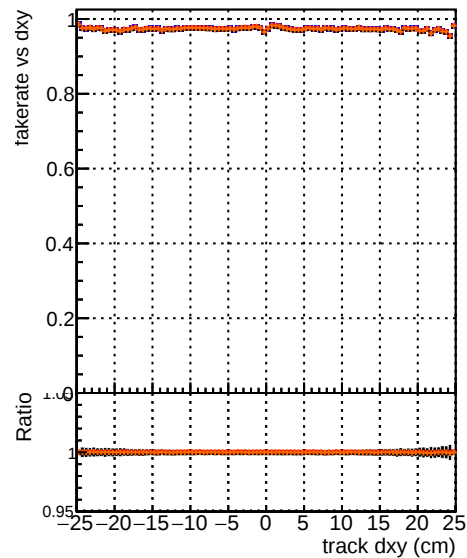
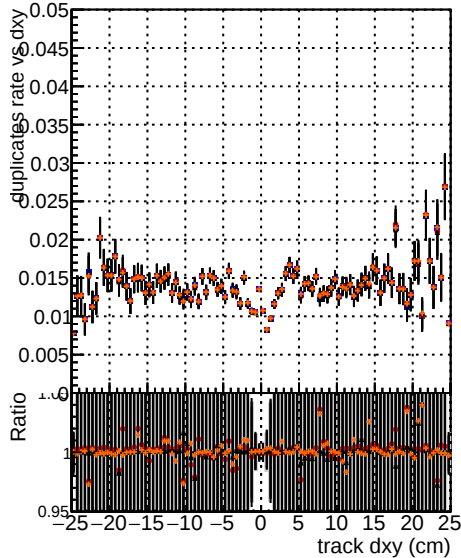


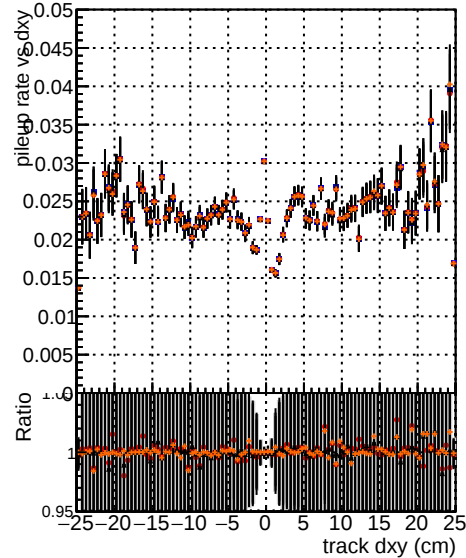
Fake rate vs dxy



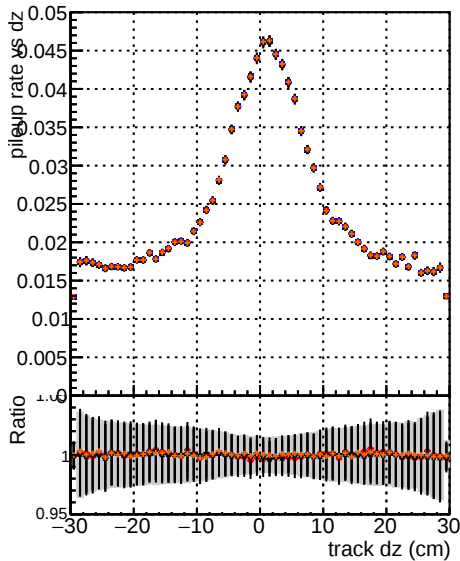
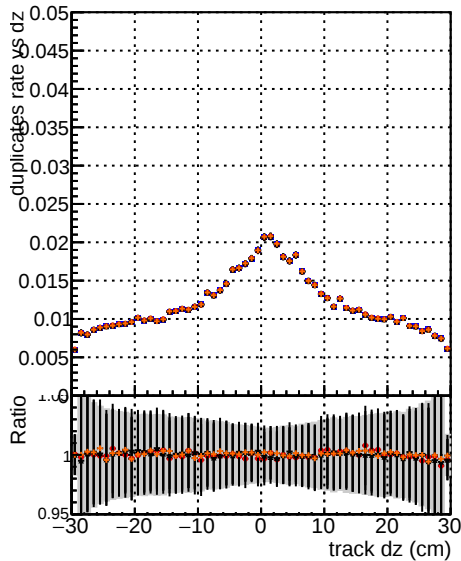
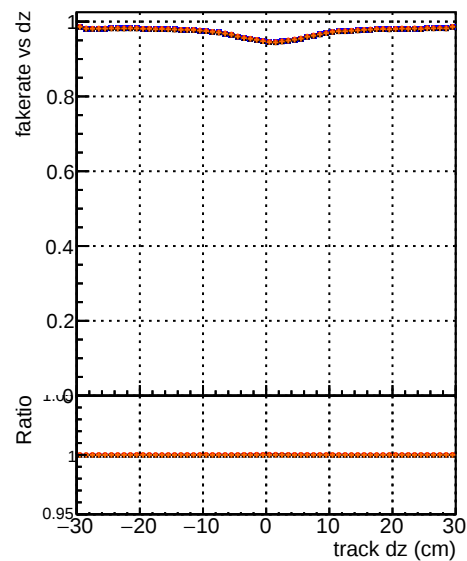
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



Legend:
 - Blue line: original noPU
 - Red line: pileup only
 - Green line: pileup + 80% MaxEffonPU
 - Black line: pileup + 80% MaxEffonPU + FB2 PU