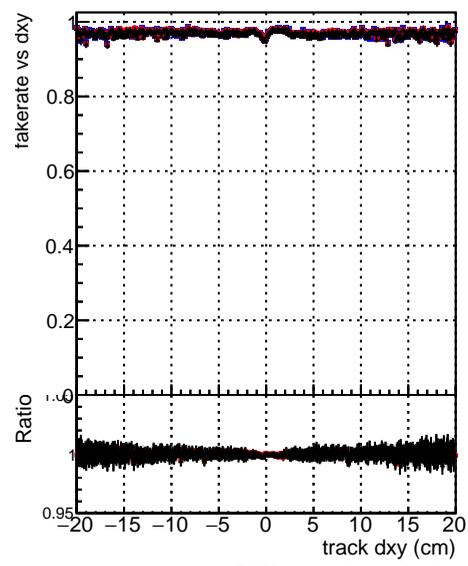
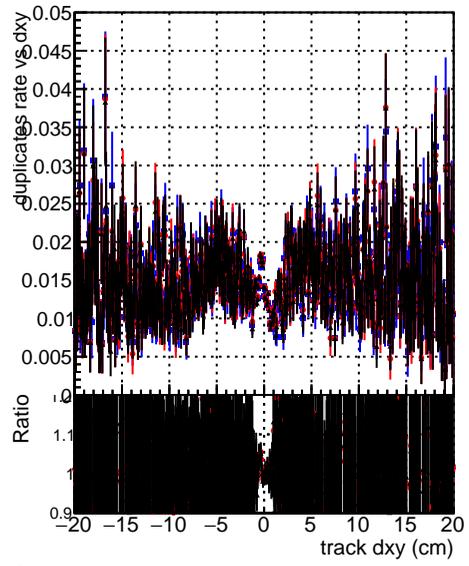
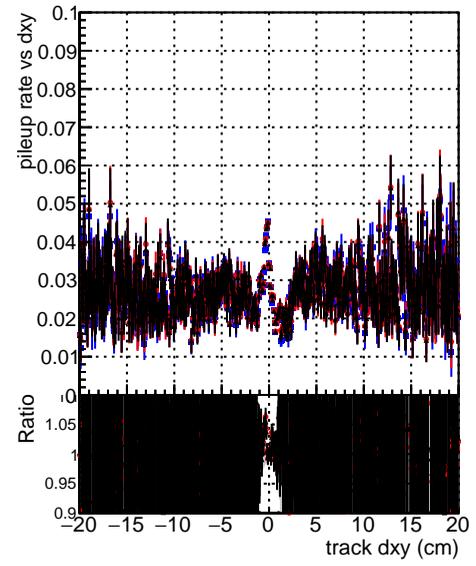
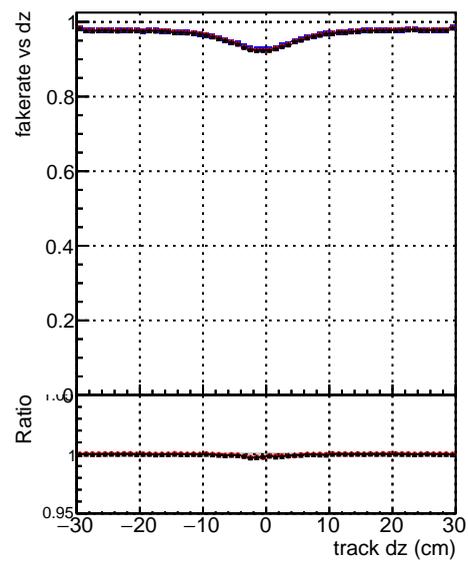
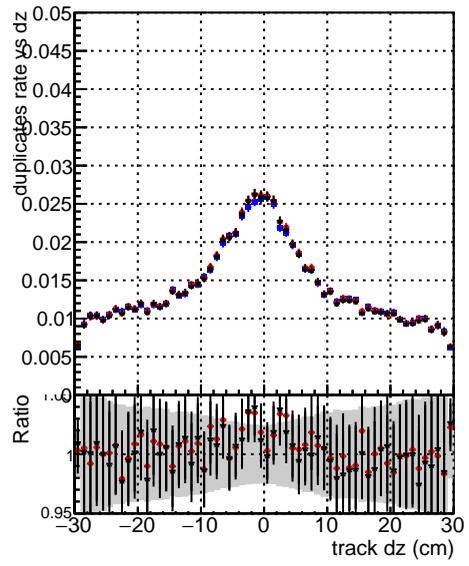
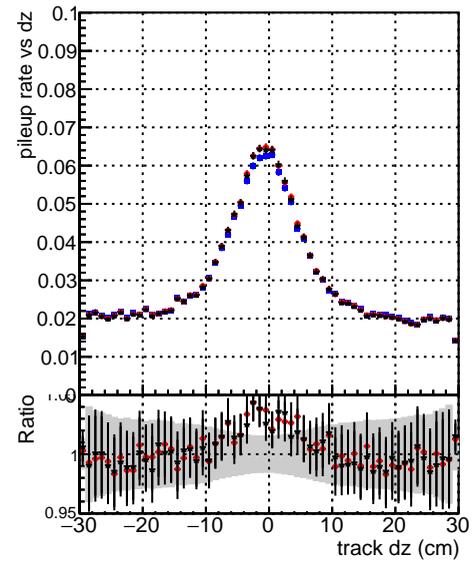


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz****Duplicates Rate vs Dxy****Pileup rate vs dxy**

— BQM original step2 tbar-phase1-newgeom
— BQM pixelCF template step2 tbar-phase1-newgeom
— BQM pixelCF template cutchisquares step2 tbar-phase1-newgeom