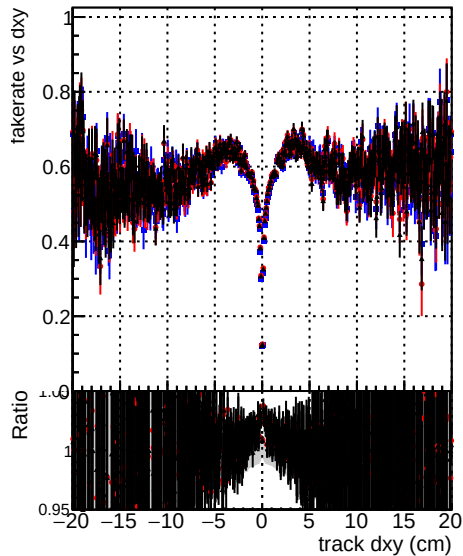
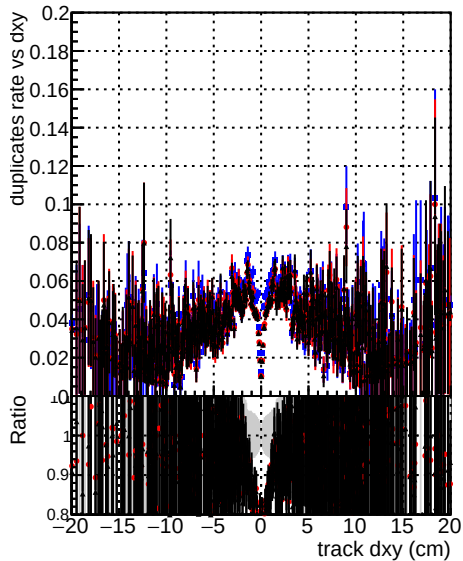
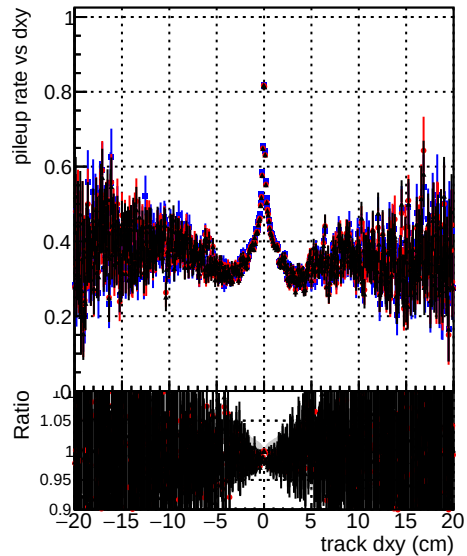


**Fake rate vs dxy****Duplicates Rate vs Dxy****Pileup rate vs dxy**

—■ DOM original\_step2\_tbar-phase1-newgeom  
—■ DOM mkFit\_step2\_tbar-phase1-newgeom  
—■ DOM pixelCPEtemplate\_step2\_tbar-phase1-newgeom

**Fake rate vs dz**