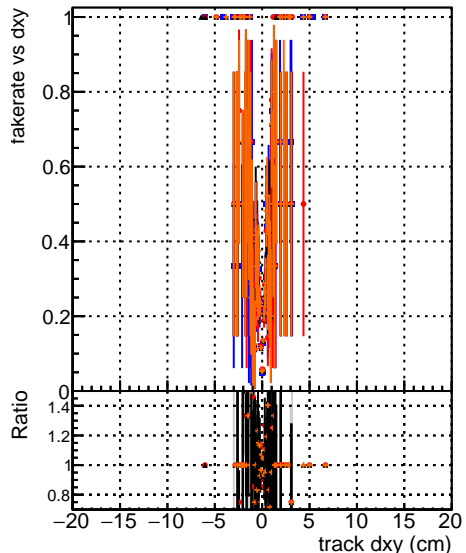
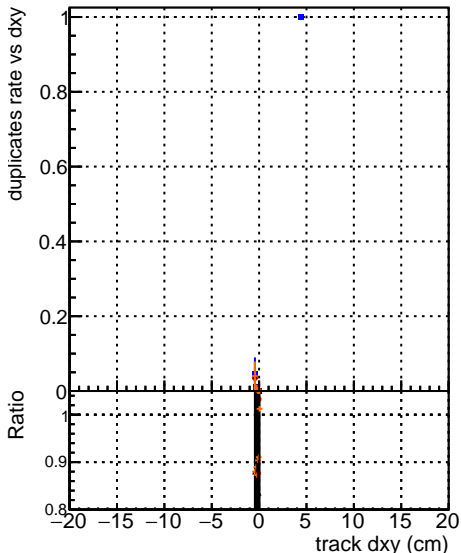
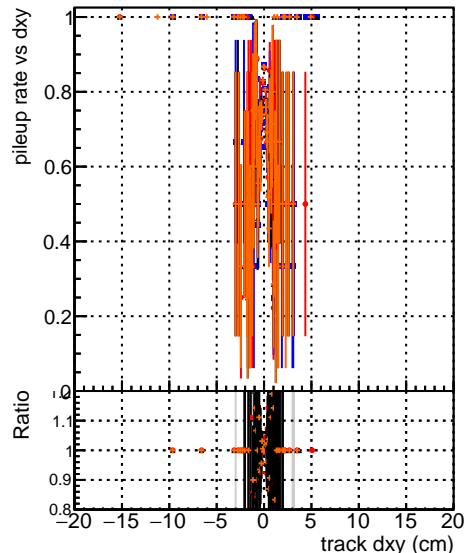
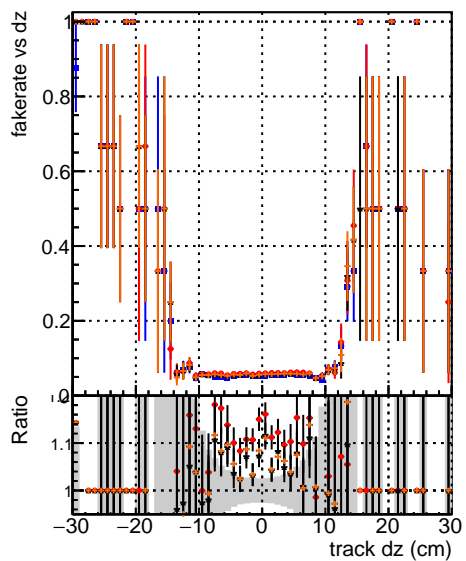
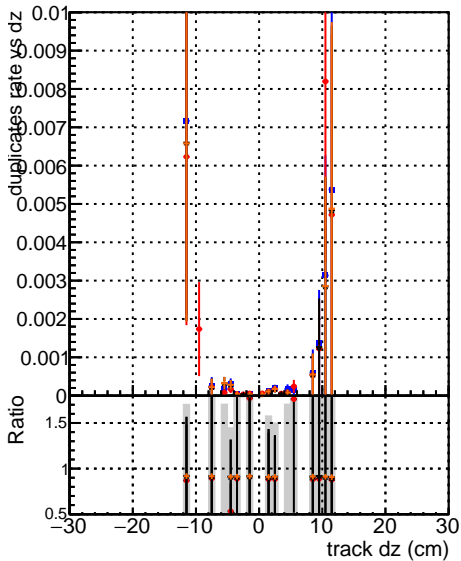
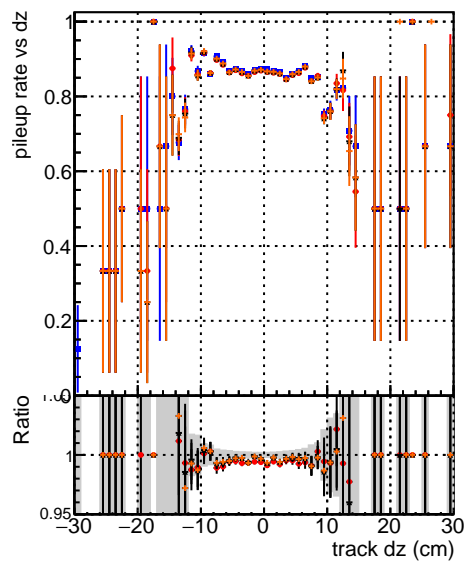


**Fake rate vs dxy****Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz****Duplicates Rate vs dz****Pileup rate vs dz**

— DGM original\_step2\_tbar\_phase1\_newgeom  
— DGM pixelCPEtemplate\_SiPix2\_tbar\_phase1\_newgeom  
— DGM pixelCPEtemplate\_SiPix2\_tbar\_phase1\_newgeom  
— DGM pixelCPEtemplate\_SiPix2\_tbar\_phase1\_newgeom

— DGM original\_step2\_tbar\_phase1\_newgeom  
— DGM pixelCPEtemplate\_SiPix2\_tbar\_phase1\_newgeom  
— DGM pixelCPEtemplate\_SiPix2\_tbar\_phase1\_newgeom  
— DGM pixelCPEtemplate\_SiPix2\_tbar\_phase1\_newgeom