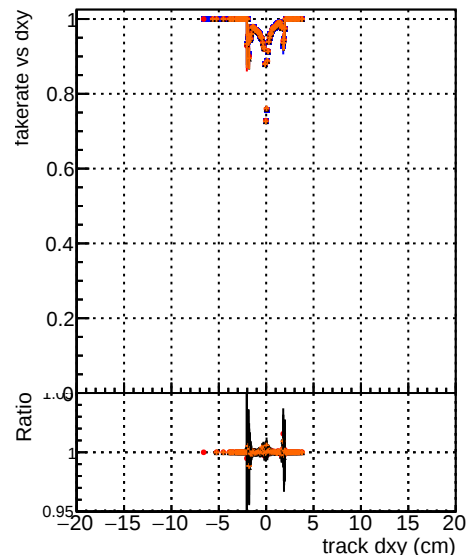
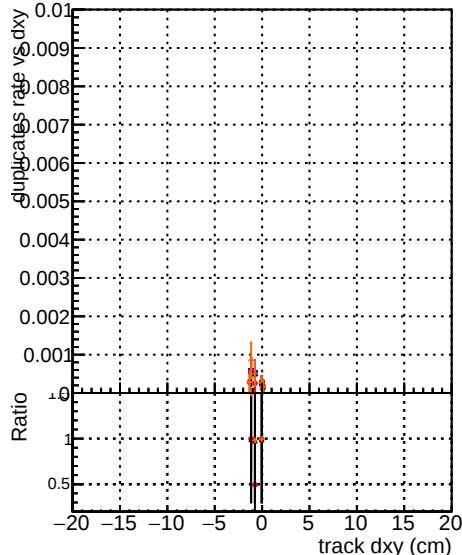


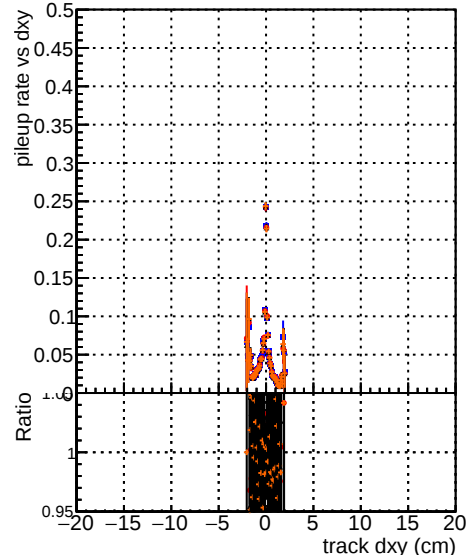
Fake rate vs dxy



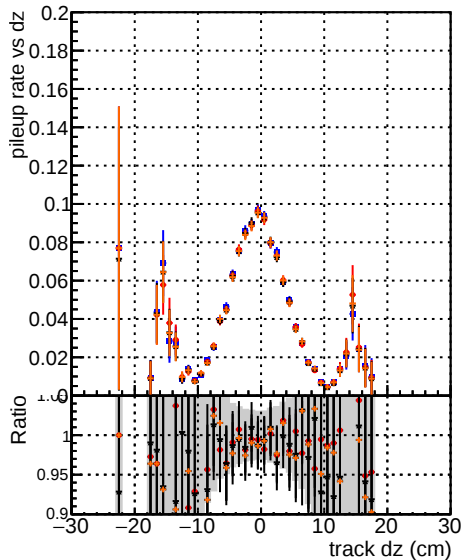
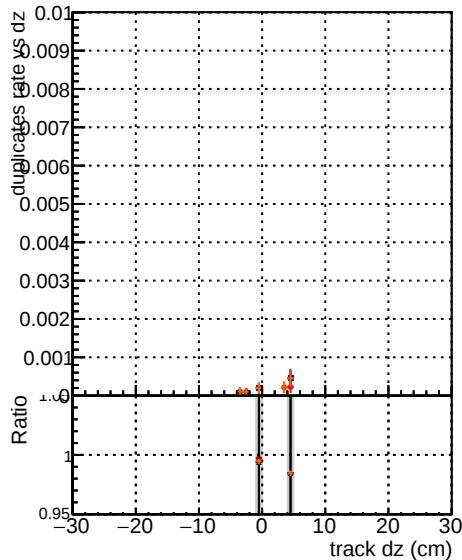
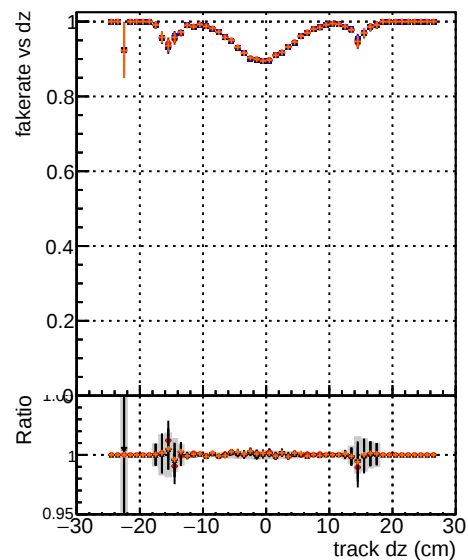
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



— BGM original
— BGM pixelCPE template
— BGM pixelCPE template + step2
— BGM pixelCPE template + step2 + toar phase1-newgeom