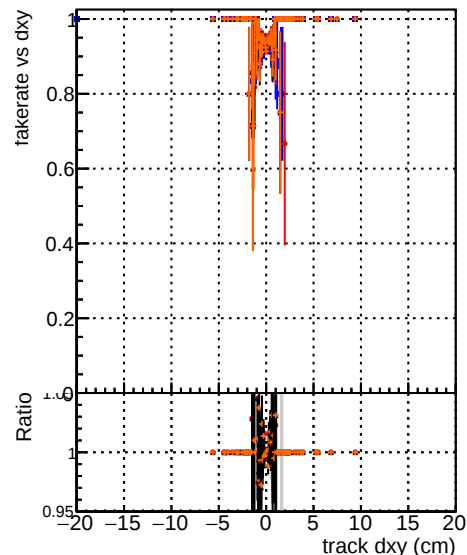
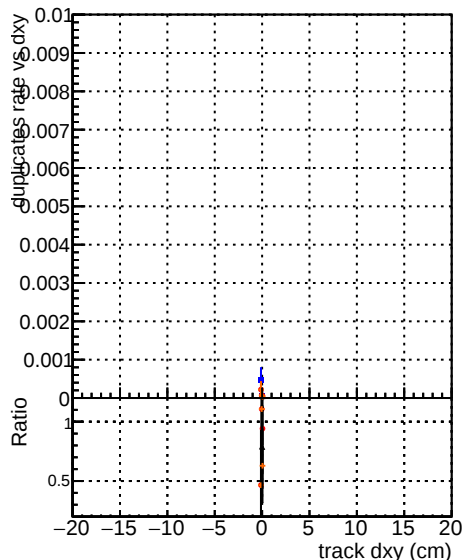


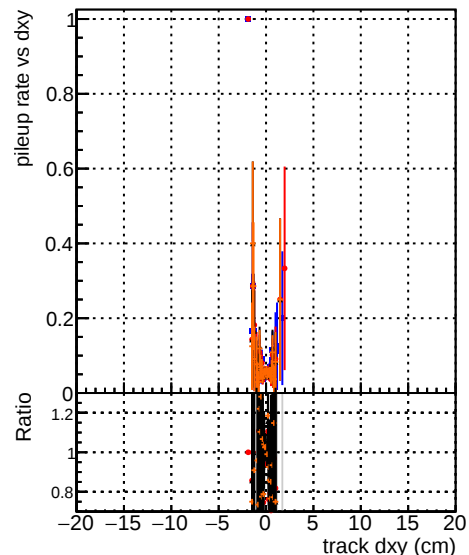
Fake rate vs dxy



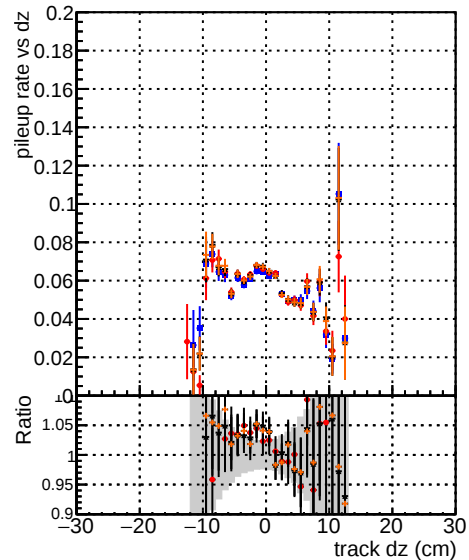
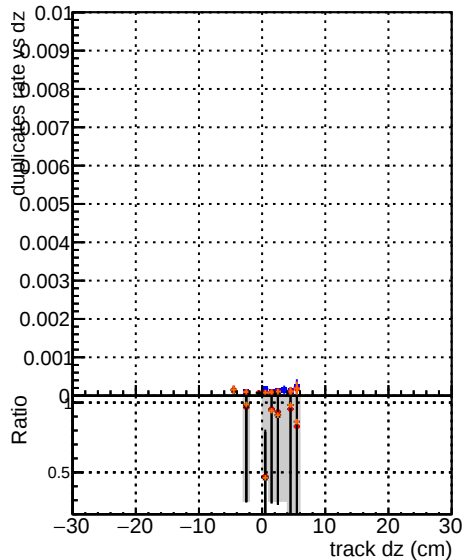
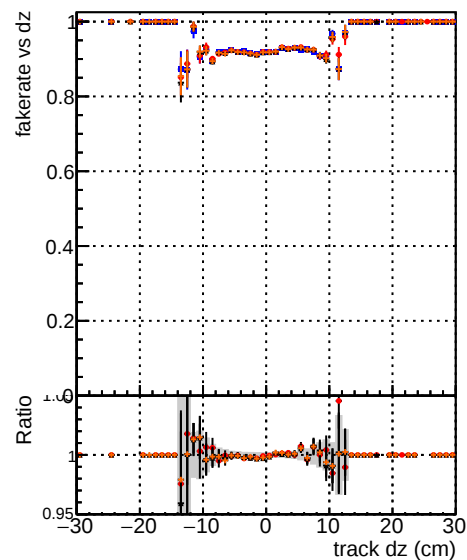
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



— BGM original_step2_tbar_phase1_newgeom
— BGM+PixelCPE+template_step2_tbar_phase1_newgeom
— BGM+PixelCPE+template+curchisquareNew2_step2_tbar_phase1_newgeom
— BGM+PixelCPE+template+curchisquareNew2_step2_tbar_phase1_newgeom