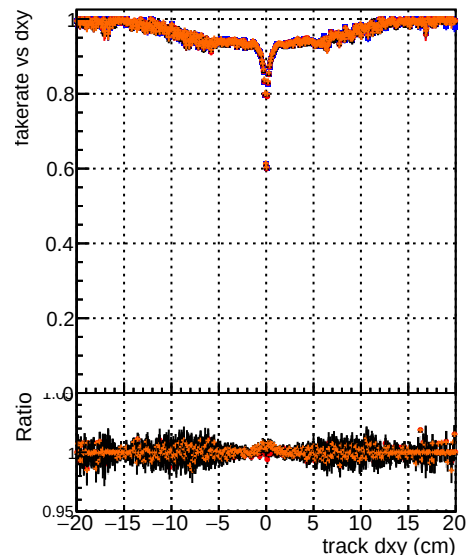
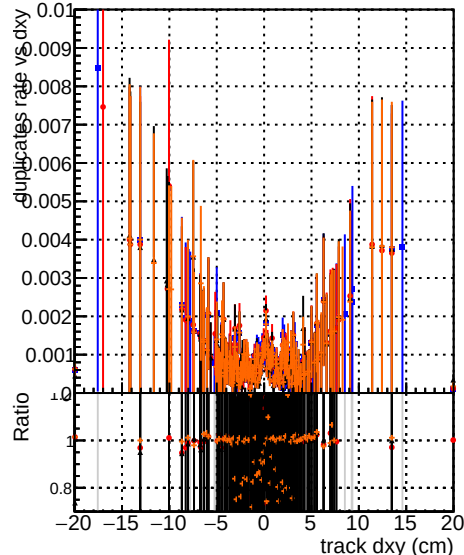
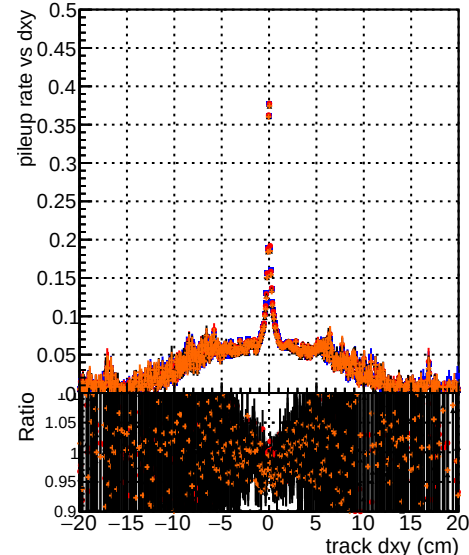
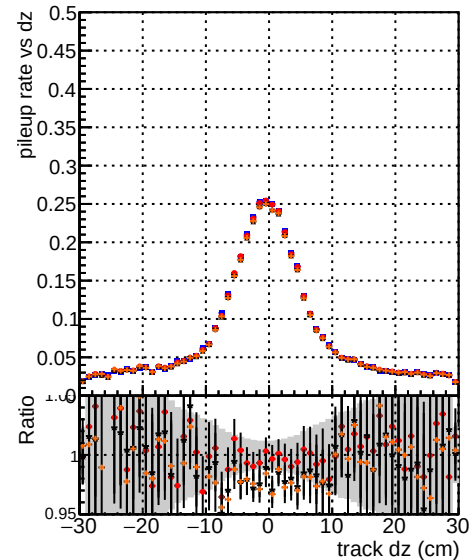
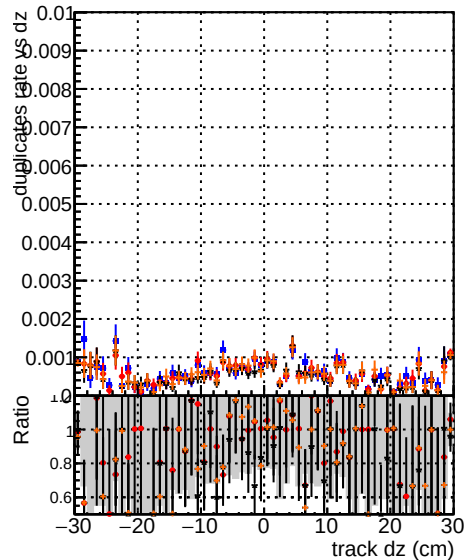
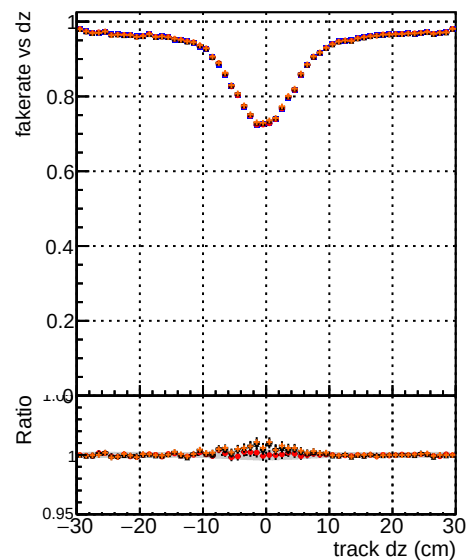


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz**

— BGM original_step2_tbar_phase1_newgeom
 — BGM pixelCPEtemplate_step2_tbar_phase1_newgeom
 — BGM pixelCPEtemplateCutChisquare5_step2_tbar_phase1_newgeom
 — BGM pixelCPEtemplateCutChisquare5_step2_tbar_phase1_newgeom_test