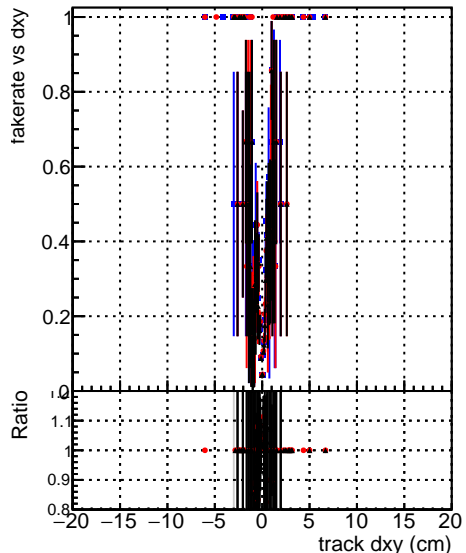
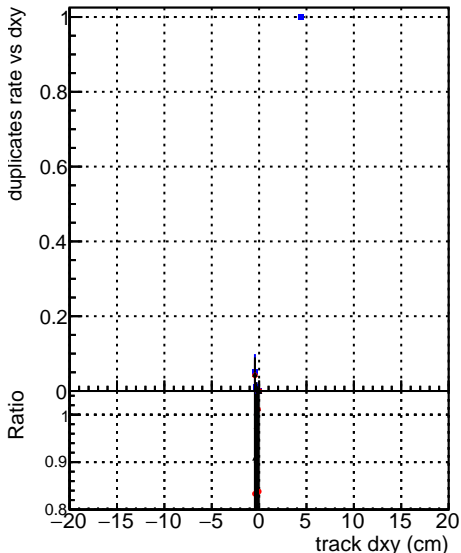
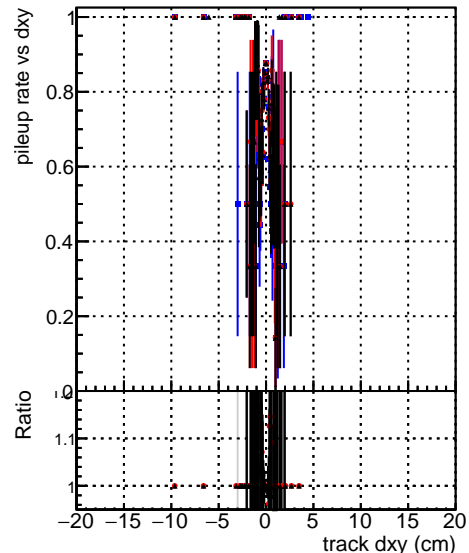
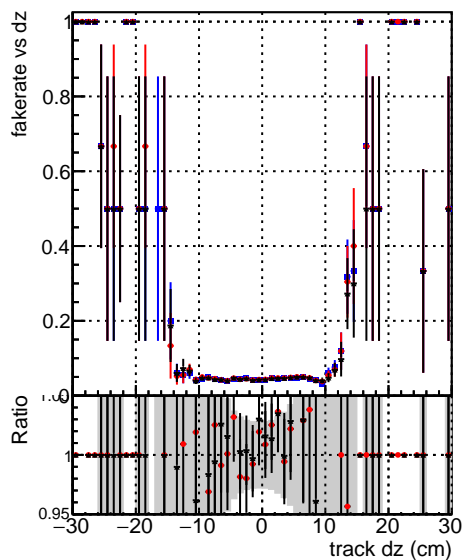
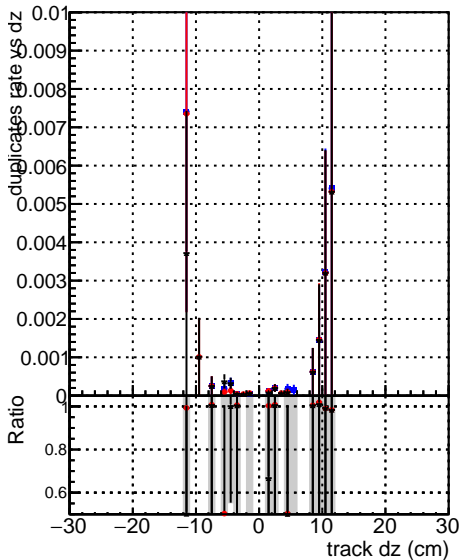
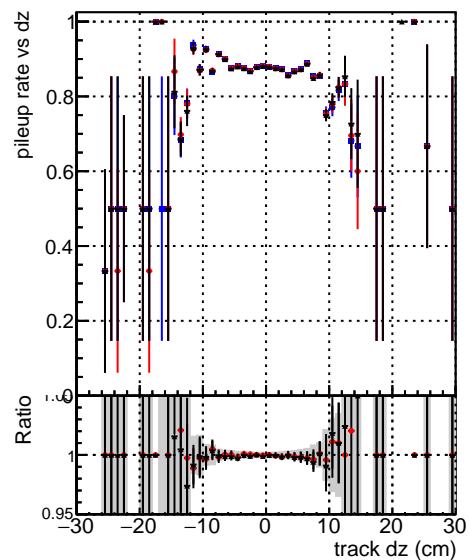


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz****Duplicates Rate vs Dzy****Pileup rate vs dz**

— DGM original_step2_ttbbar-phase1-newgeom
— DGM pixie_CPE_template_step2_ttbbar-phase1-newgeom
— DGM pixie_CPE_template_cut_chi2_squarerew_step2_ttbbar-phase1-newgeom