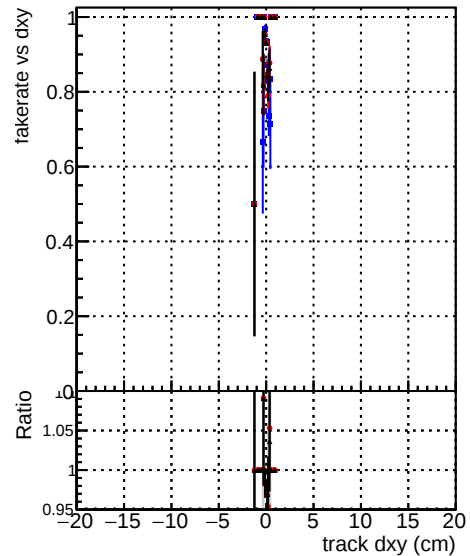
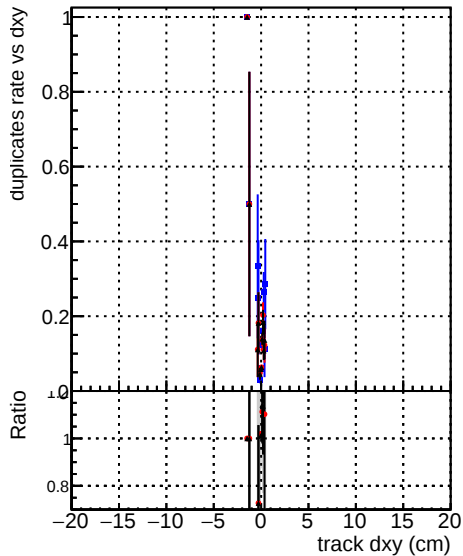


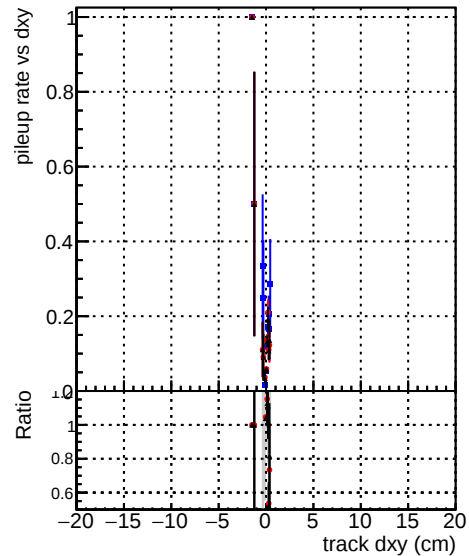
Fake rate vs dxy



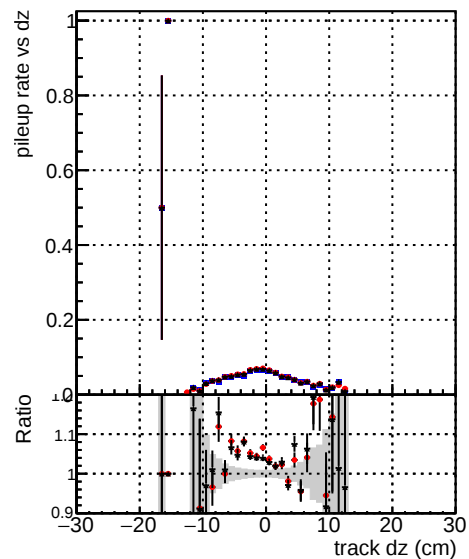
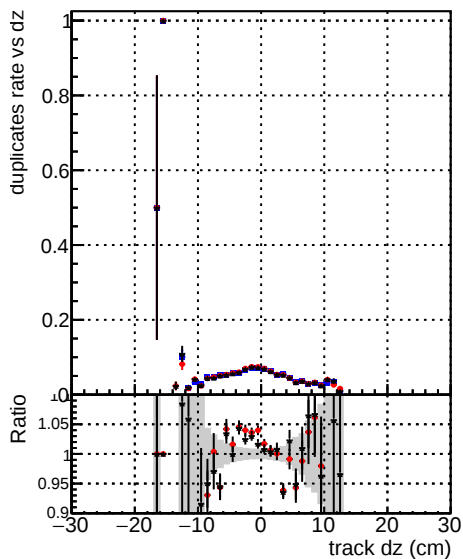
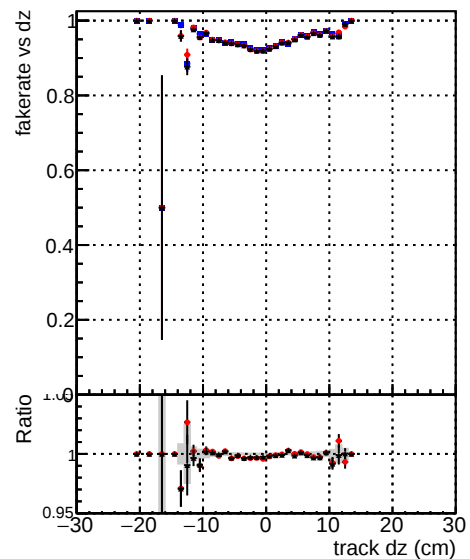
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



DOM original_step2_ttbbar-phase1-newgeom
 DOM pixelCPE_step2_ttbbar-phase1-newgeom
 DOM pixelCPENoMatR_step2_ttbbar-phase1-newgeom