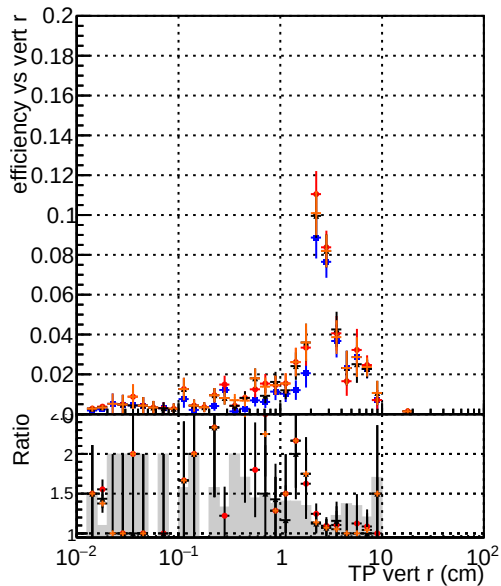
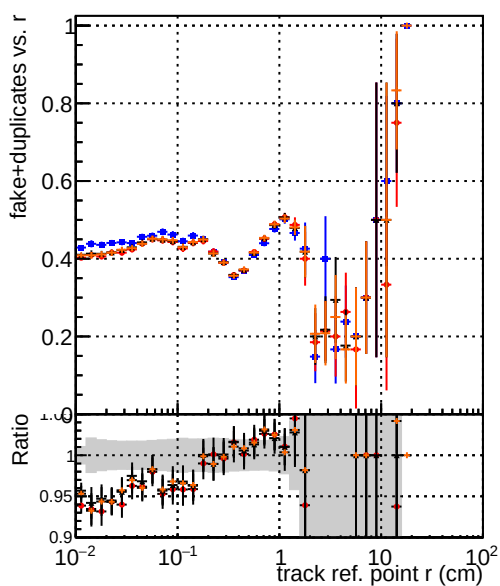
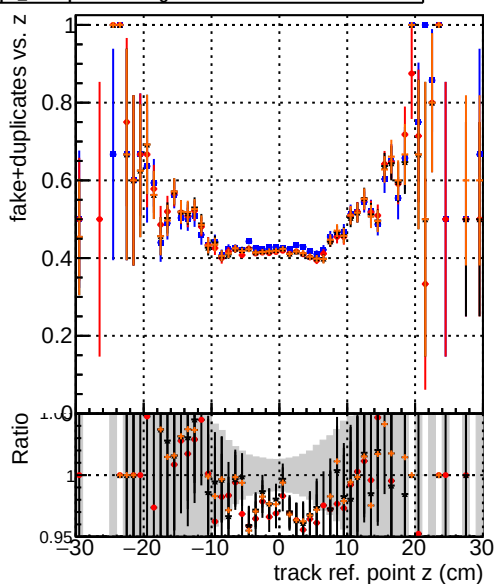
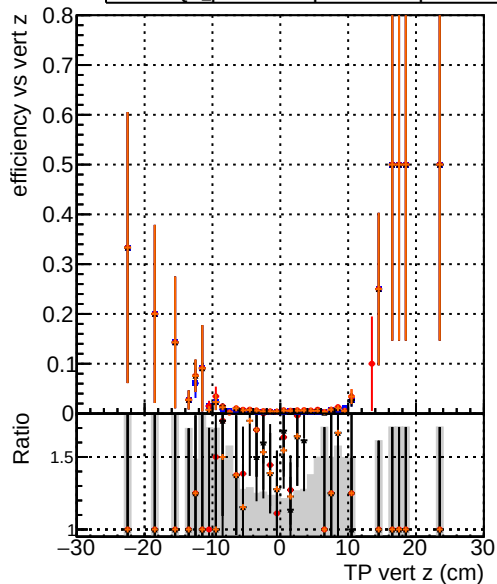
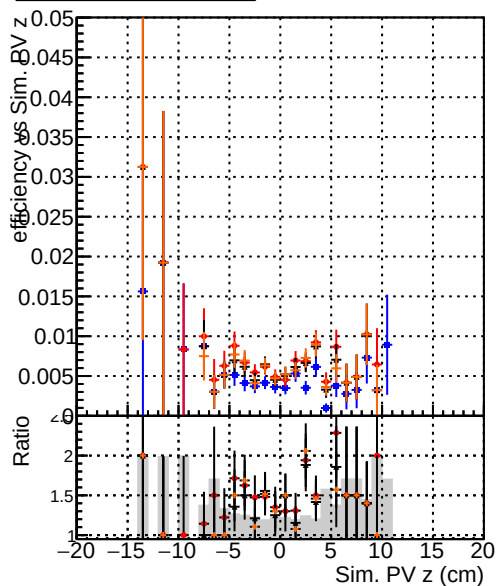


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

—●— DQM_original_step2_ttbbar-phase1-newgeom
 —●— DQM_pixelCPETemplate_step2_ttbbar-phase1-newgeom
 —●— DQM_pixelCPETemplateCutChiSquareNew_step2_ttbbar-phase1-newgeom
 —●— DQM_pixelCPETemplateCutChiSquareNew2_step2_ttbbar-phase1-newgeom

**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**