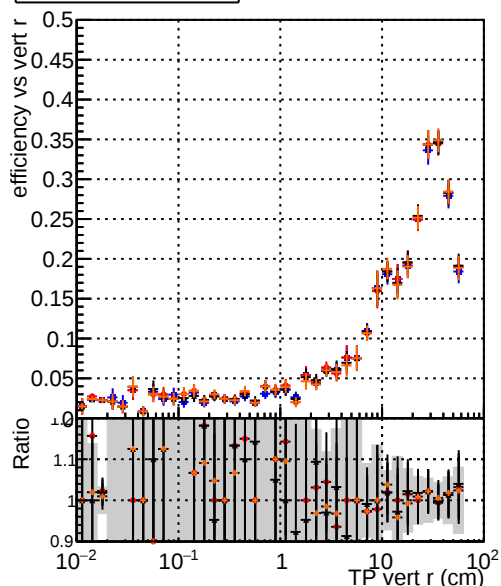
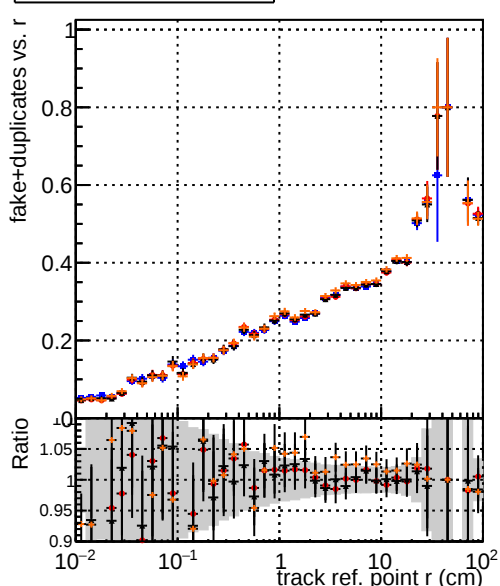
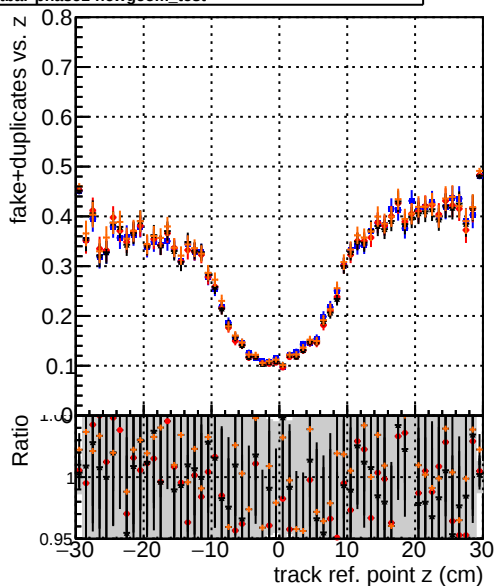
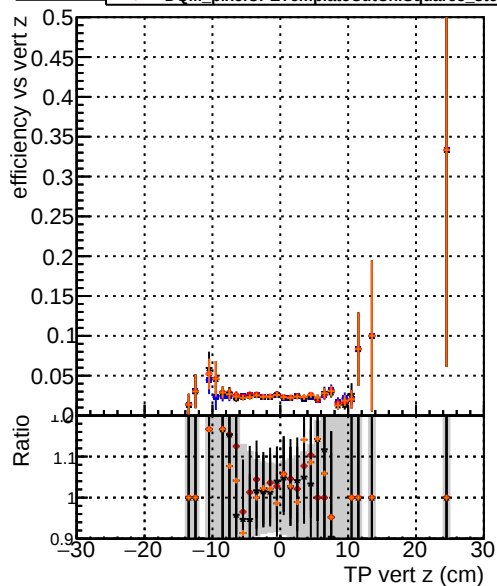
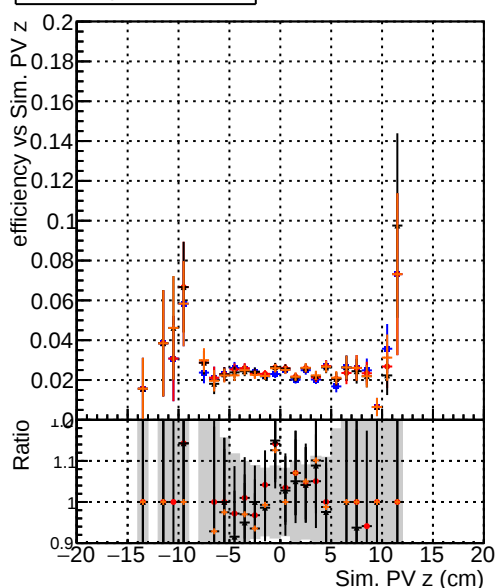


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

—●— DQM_original_step2_ttbare-phase1-newgeom
 —●— DQM_pixelCPETemplate_step2_ttbare-phase1-newgeom
 —●— DQM_pixelCPETemplateCutChiSquare15_step2_ttbare-phase1-newgeom
 —●— DQM_pixelCPETemplateCutChiSquare5_step2_ttbare-phase1-newgeom_test

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