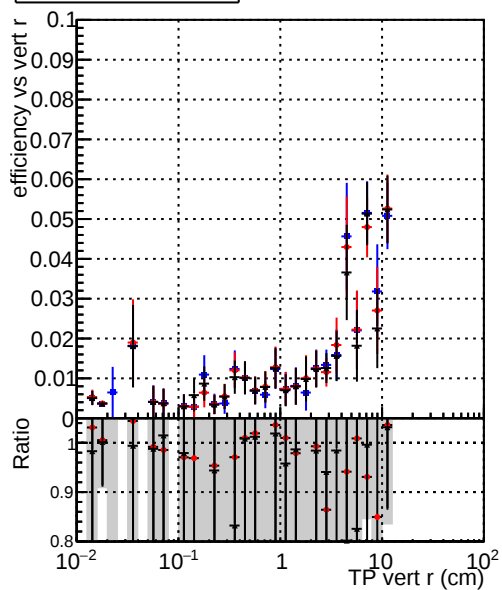
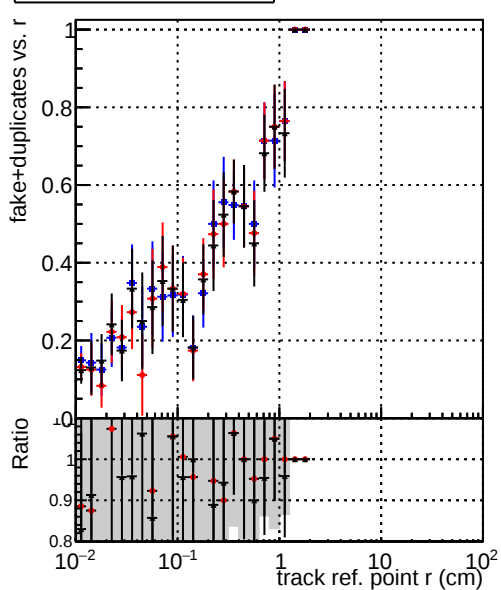
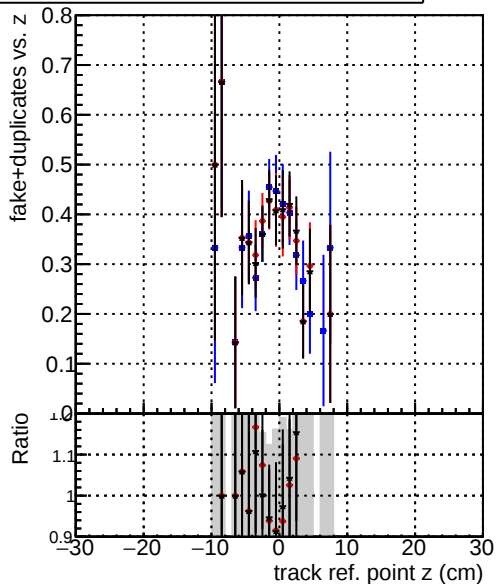
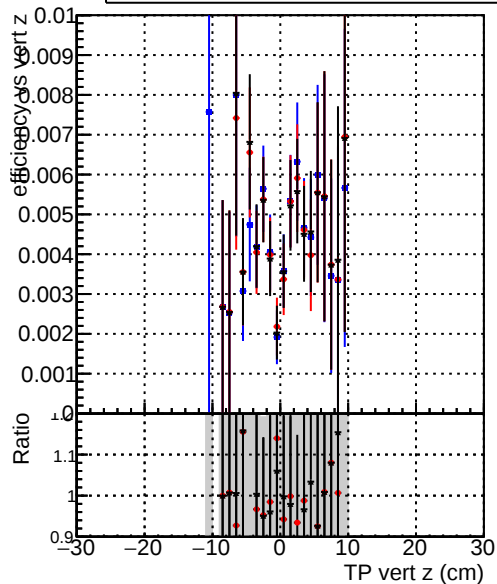
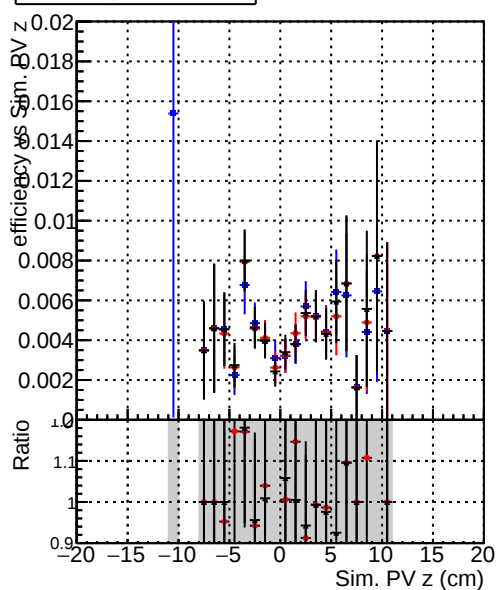


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

—●— DQM_original_step2_ttbar-phase1-newgeom
 —●— DQM_pixelCPE_step2_ttbar-phase1-newgeom
 —●— DQM_pixelCPENoMatR_step2_ttbar-phase1-newgeom

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