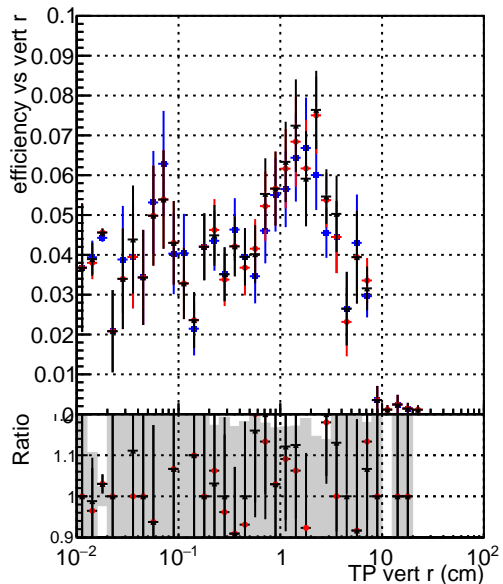
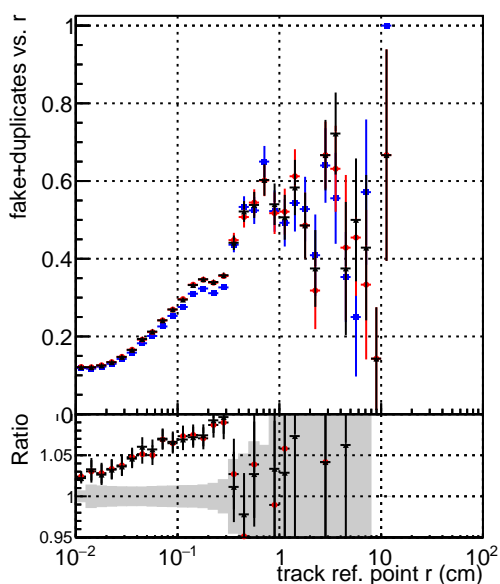
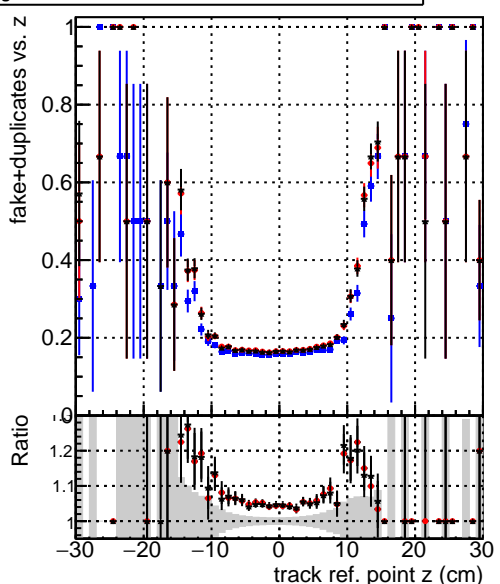
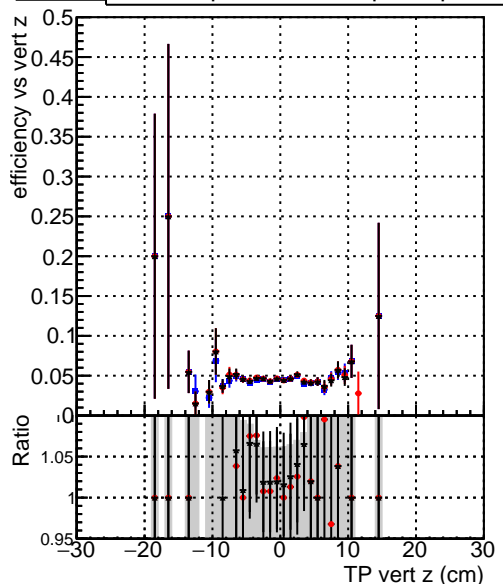
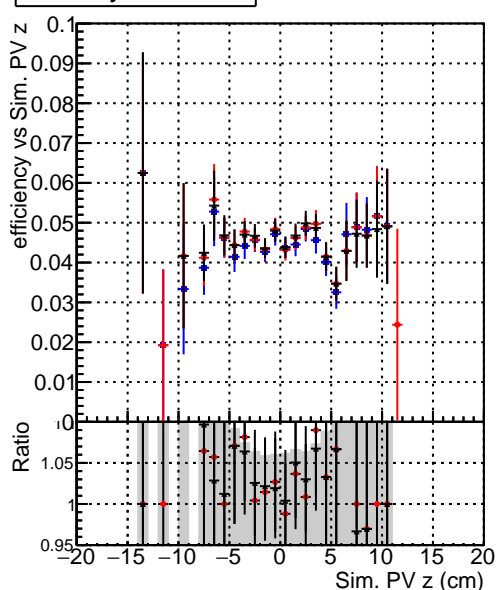


**Efficiency vs vertpos****fake+duplicates vs vert r**

—●— DQM\_original\_step2\_ttbar-phase1-newgeom  
—●— DQM\_pixelCPE\_step2\_ttbar-phase1-newgeom  
—●— DQM\_pixelCPENoMatR\_step2\_ttbar-phase1-newgeom

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