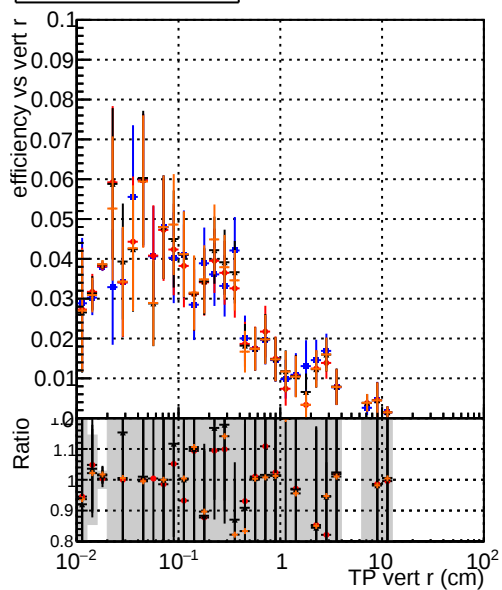
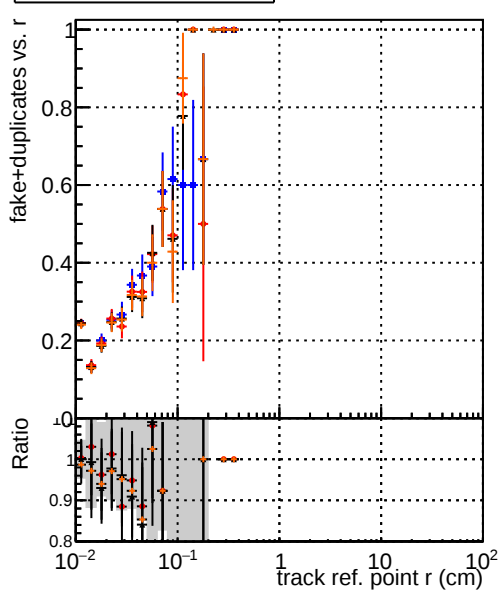
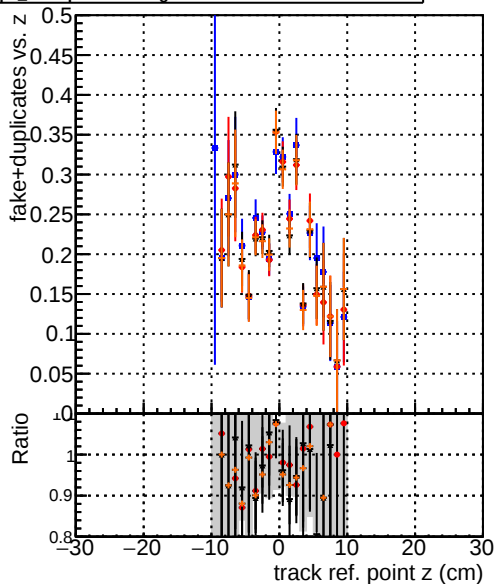
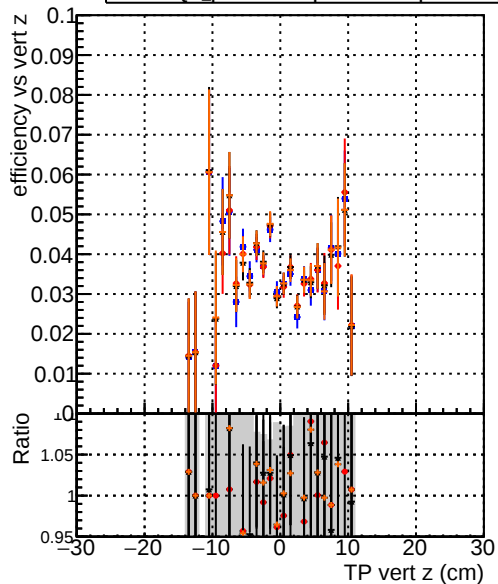
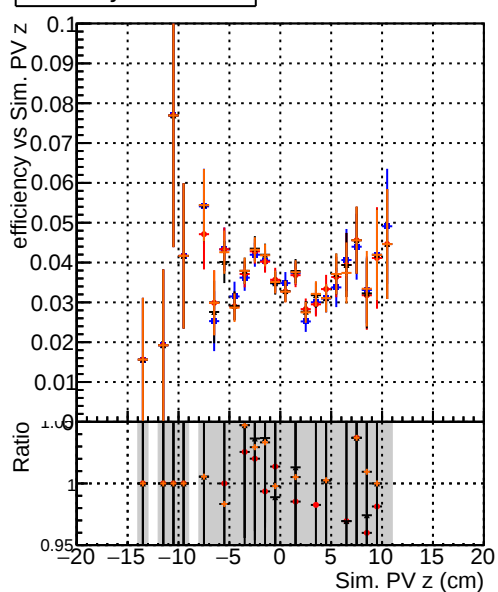


**Efficiency vs vertpos****fake+duplicates vs vert r****Efficiency**

— DQM\_original\_step2\_ttbar-phase1-newgeom  
 — DQM\_pixelCPETemplate\_step2\_ttbar-phase1-newgeom  
 — DQM\_pixelCPETemplateCutChiSquareNew\_step2\_ttbar-phase1-newgeom  
 — DQM\_pixelCPETemplateCutChiSquareNew2\_step2\_ttbar-phase1-newgeom

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