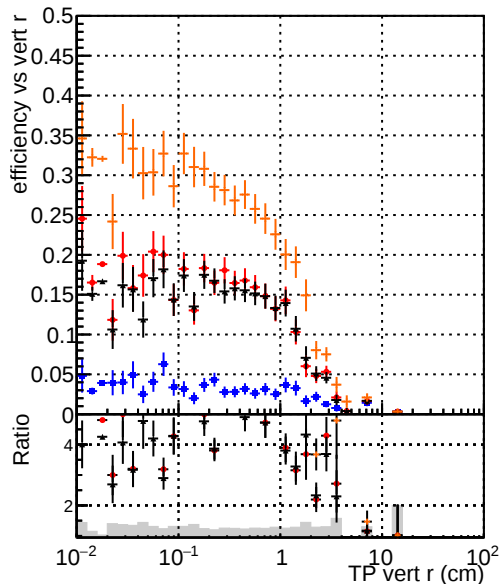
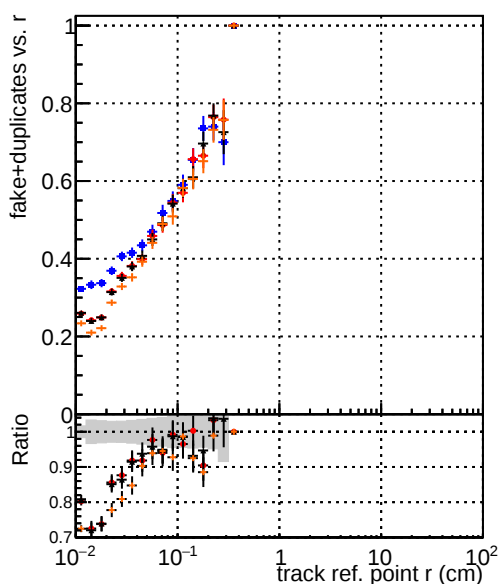
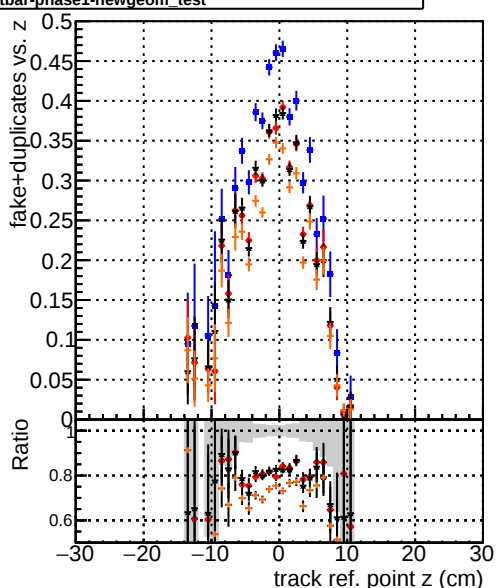
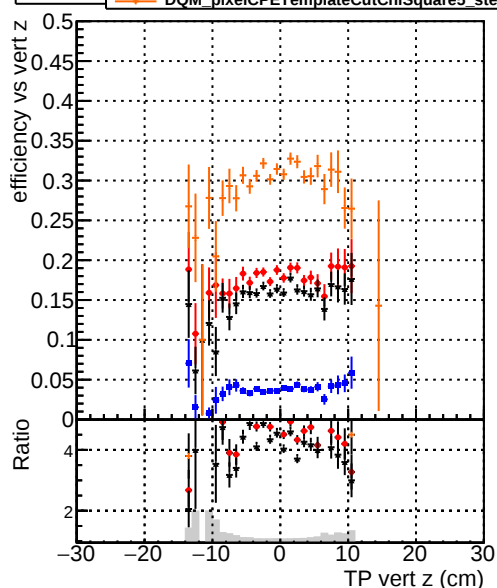
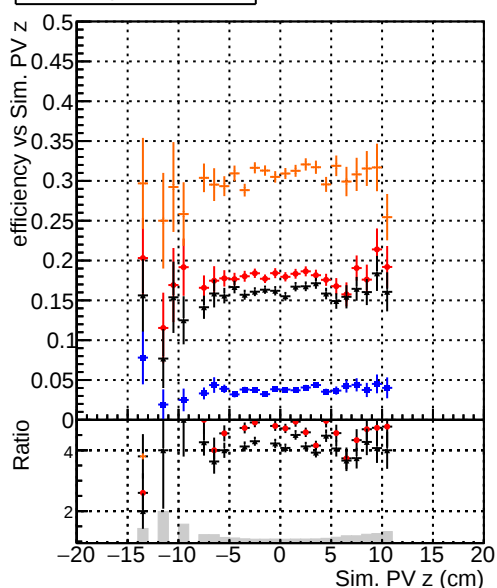


**Efficiency vs vertpos****fake+duplicates vs vert r**

— DQM\_original\_step2\_ttbar-phase1-newgeom  
 — DQM\_pixelCPETemplate\_step2\_ttbar-phase1-newgeom  
 — DQM\_pixelCPETemplateCutChiSquare5\_step2\_ttbar-phase1-newgeom  
 — DQM\_pixelCPETemplateCutChiSquare5\_step2\_ttbar-phase1-newgeom\_test

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