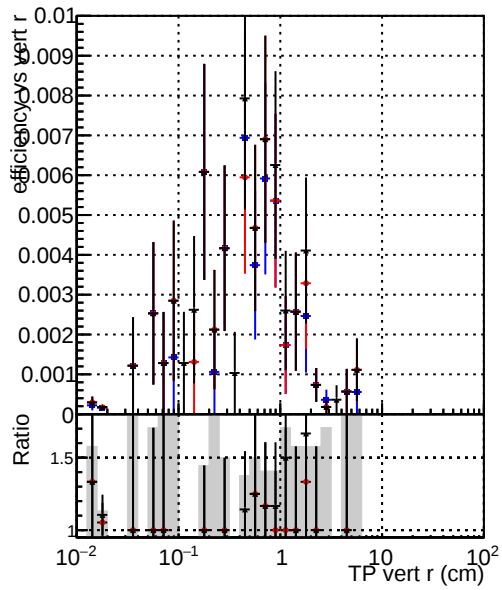
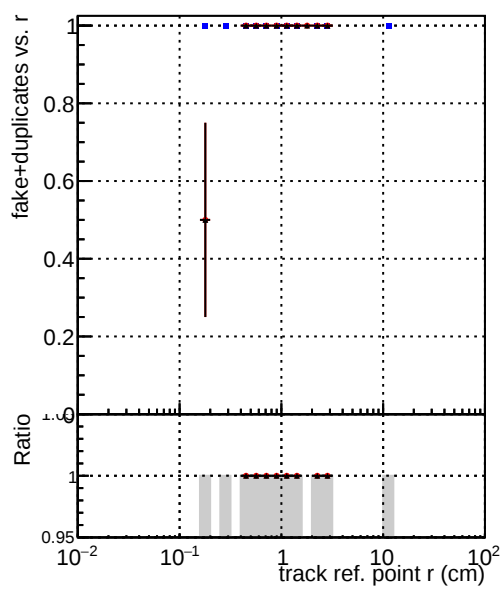
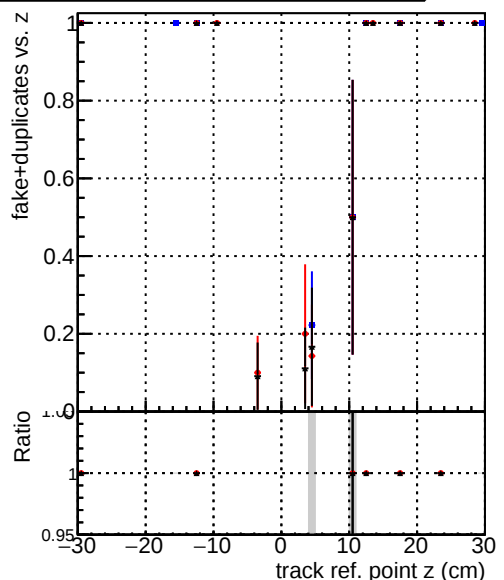
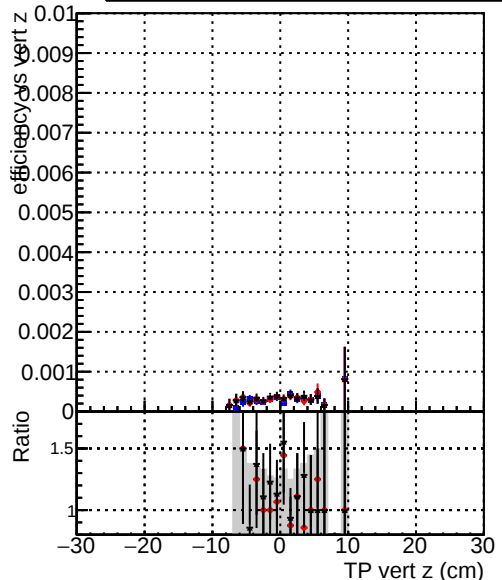
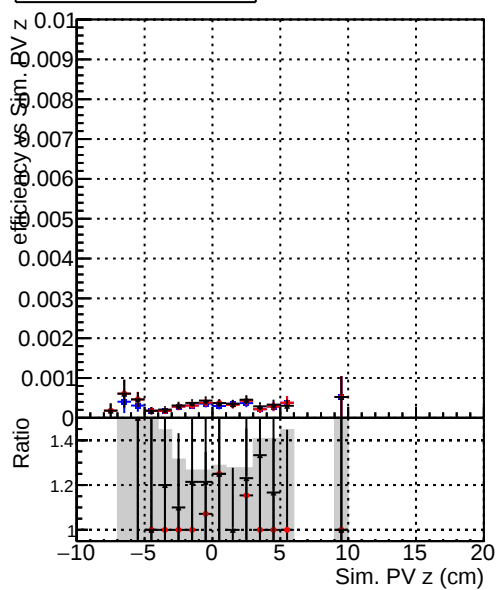


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

Legend for Efficiency vs. TP vert z (cm):

- DQM_original_step2_ttbar-phase1-newgeom (blue)
- DQM_pixelCPETemplate_step2_ttbar-phase1-newgeom (red)
- DQM_pixelCPETemplateCutChiSquareNew7_step2_ttbar-phase1-newgeom (black)

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