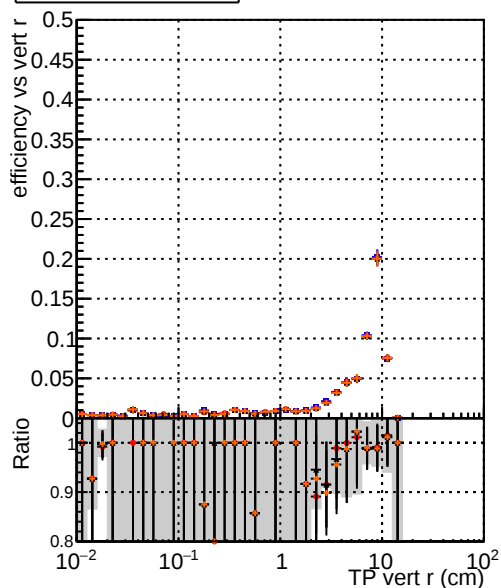
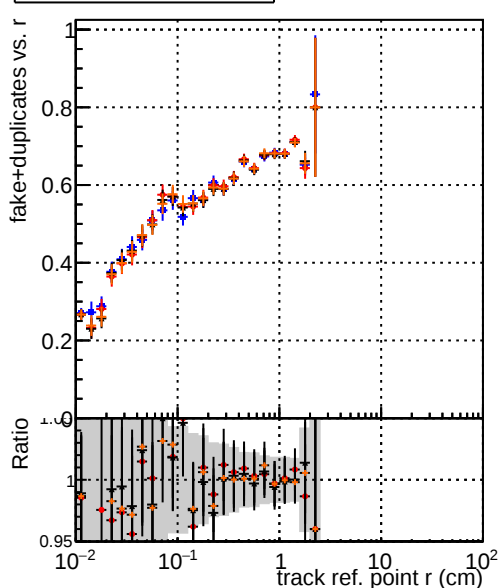
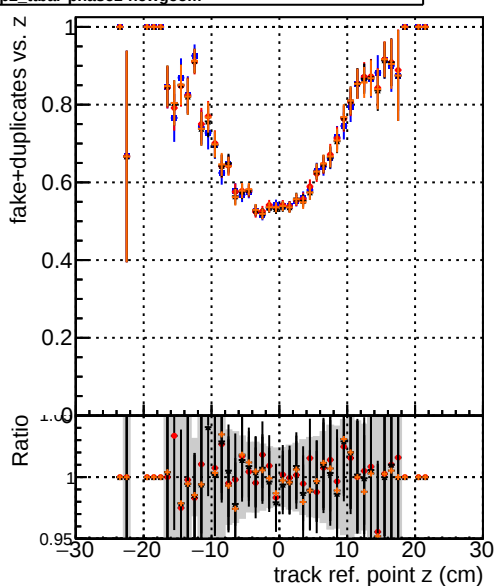
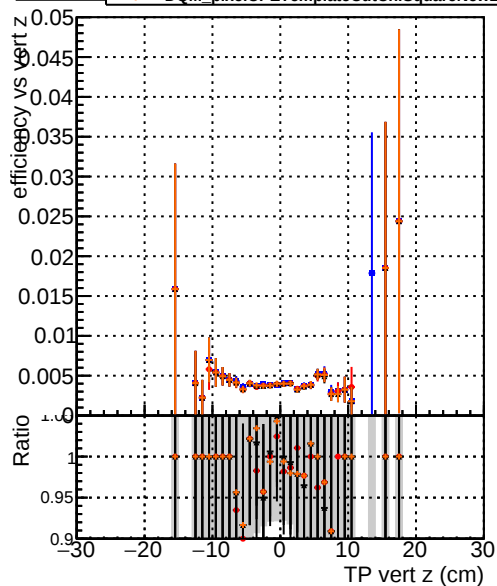
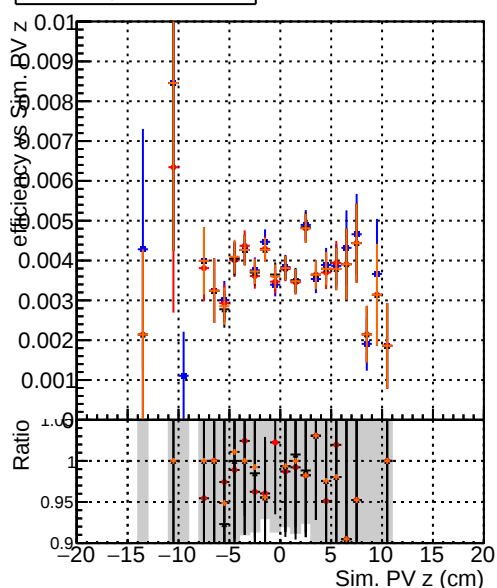


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

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

- Blue line with circles: DQM_original_step2_ttbar-phase1-newgeom
- Red line with circles: DQM_pixelCPETemplate_step2_ttbar-phase1-newgeom
- Black line with circles: DQM_pixelCPETemplateCutChiSquareNew_step2_ttbar-phase1-newgeom
- Orange line with circles: DQM_pixelCPETemplateCutChiSquareNew2_step2_ttbar-phase1-newgeom

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