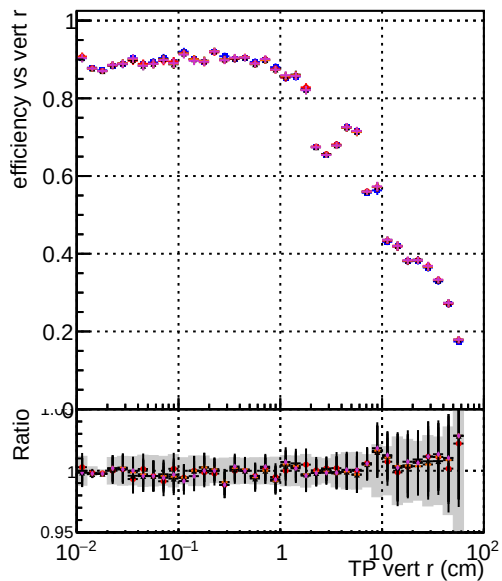
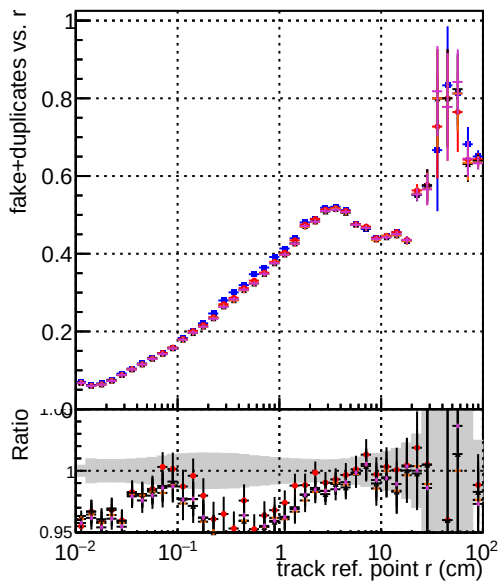
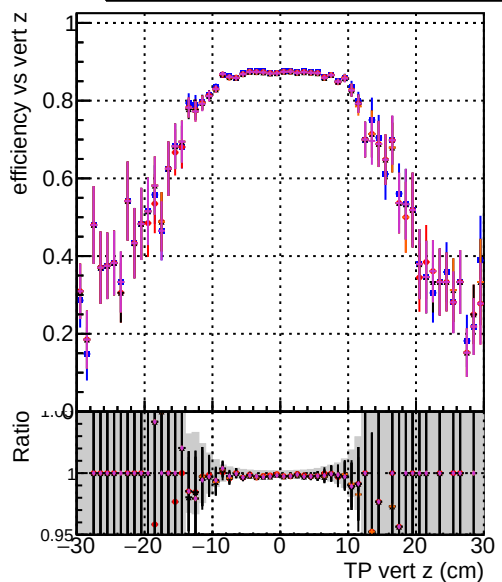
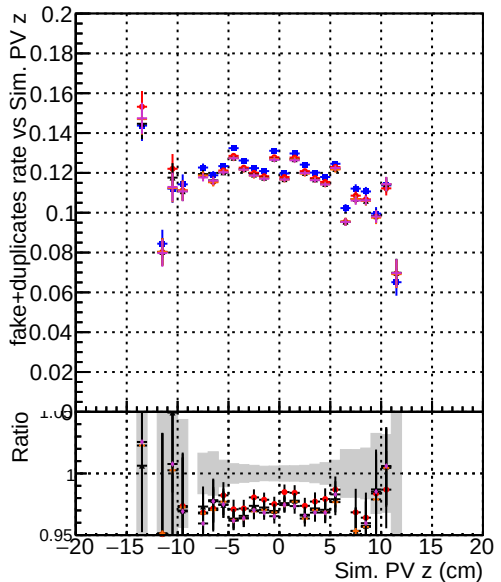


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**

Legend for all plots:

- DOM original step2 ttbar-phase1-newgeom
- DOM pixelCPETemplate step2 ttbar-phase1-newgeom
- DOM pixelCPETemplateCutChiSquareNew step2 ttbar-phase1-newgeom
- DOM pixelCPETemplateCutChiSquareNew2 step2 ttbar-phase1-newgeom
- DOM pixelCPETemplateCutChiSquareNew3 step2 ttbar-phase1-newgeom