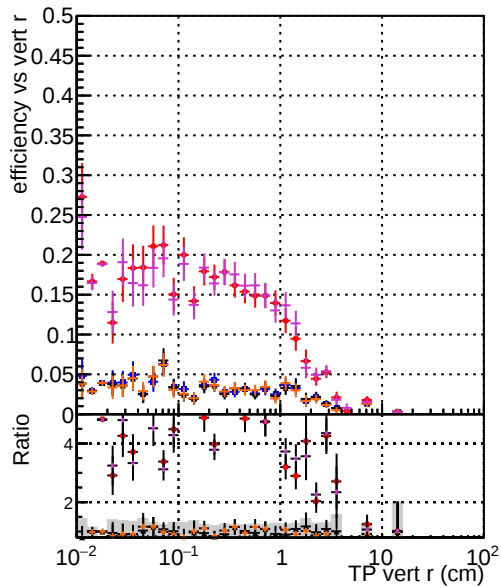
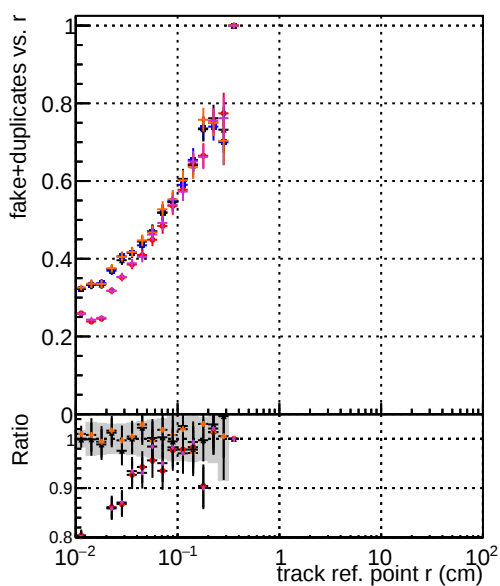
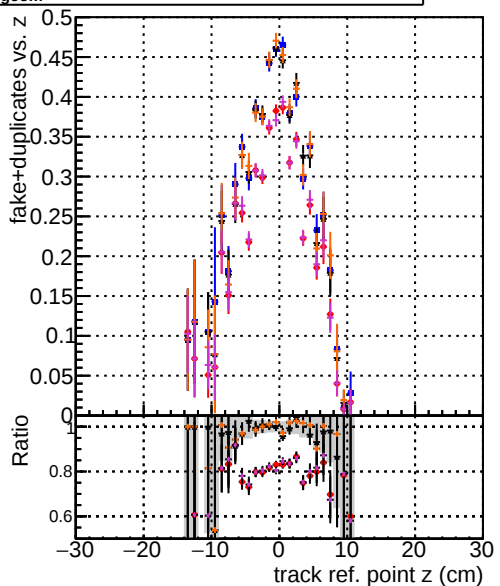
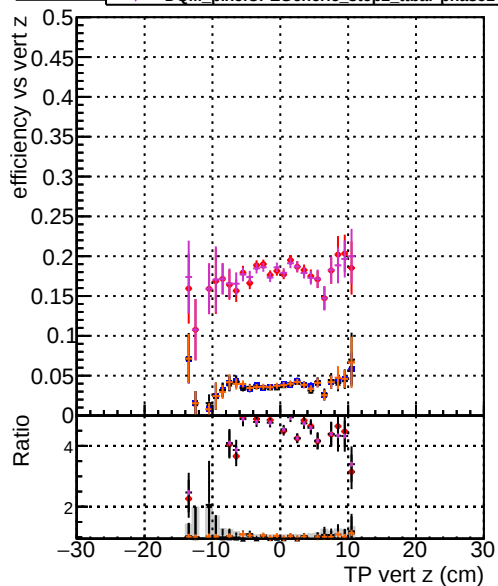
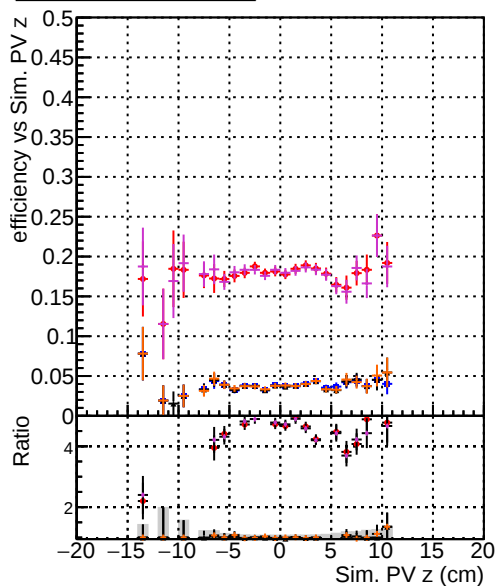


**Efficiency vs vertpos****fake+duplicates vs vert r**
**Efficiency vs vert z**  
 DOM original\_step2\_ttbar-phase1-newgeom  
 DOM mkFit\_step2\_ttbar-phase1-newgeom  
 DOM angle\_step2\_ttbar-phase1-newgeom  
 DOM fast\_step2\_ttbar-phase1-newgeom  
 DOM pixelCPEGeneric\_step2\_ttbar-phase1-newgeom
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**