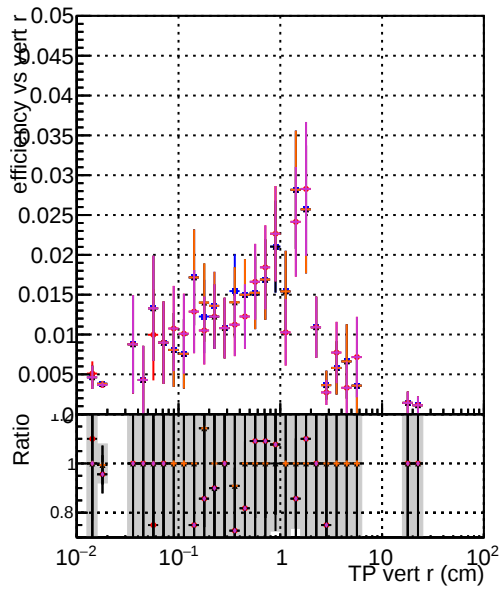
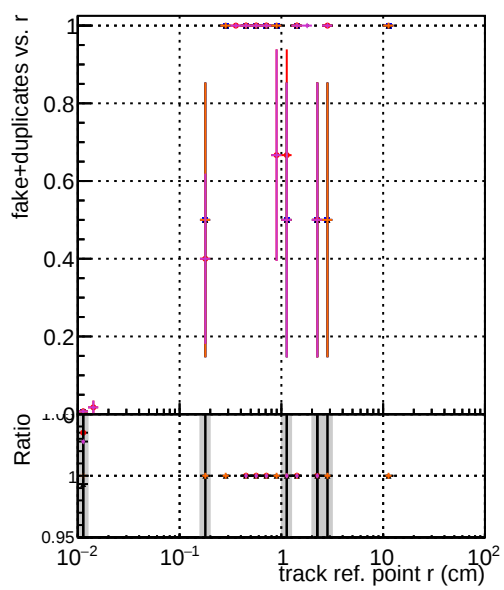
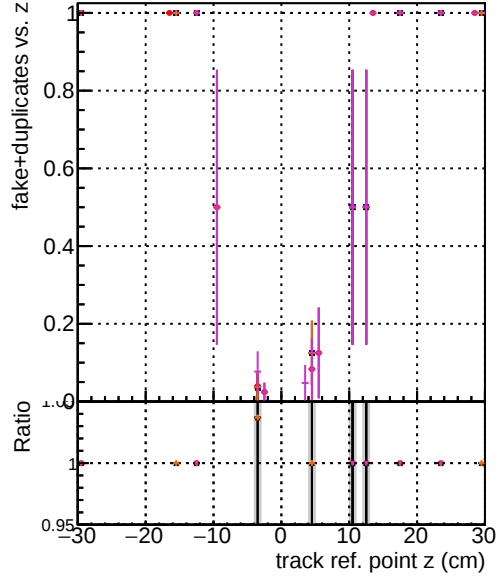
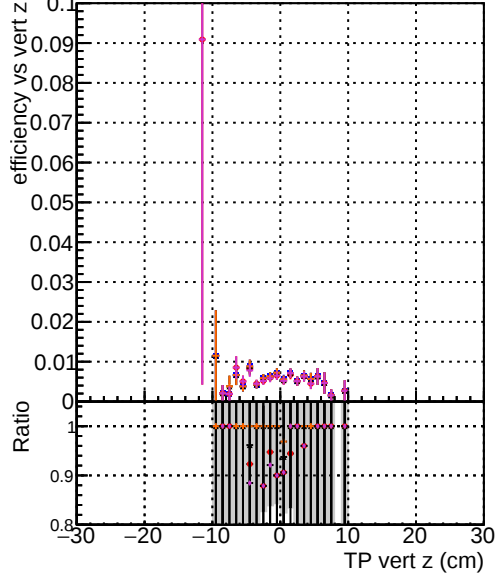
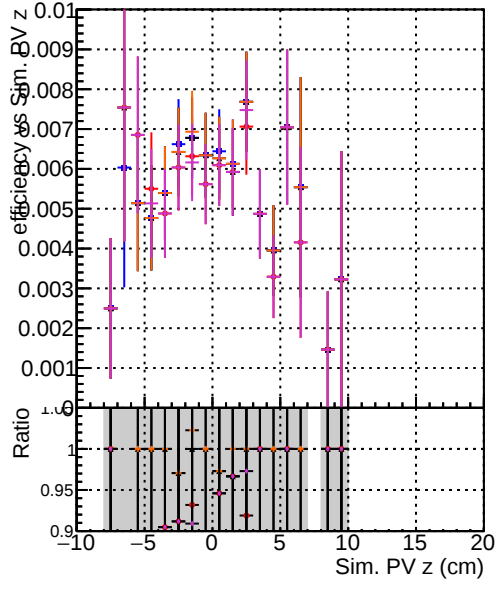


**Efficiency vs vertpos****fake+duplicates vs vert r**
**Efficiency vs. sim PV z**  
 — DOM original\_step2\_ttbar-phase1-newgeom  
 — DOM mkr\_fit\_step2\_ttbar-phase1-newgeom  
 — DOM angle\_step2\_ttbar-phase1-newgeom  
 — DOM fast\_step2\_ttbar-phase1-newgeom  
 — DOM pixelCPEtemplate\_step2\_ttbar-phase1-newgeom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