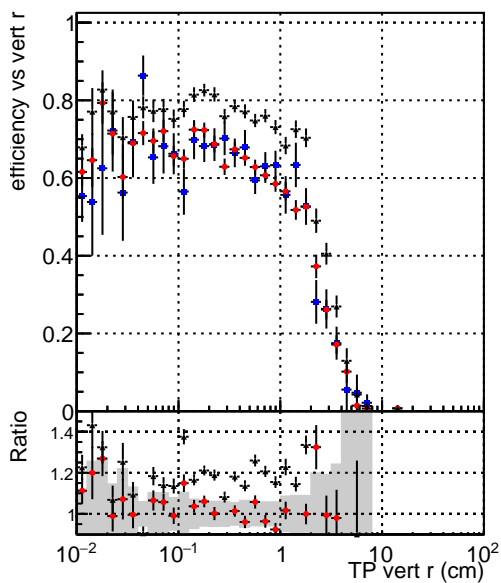
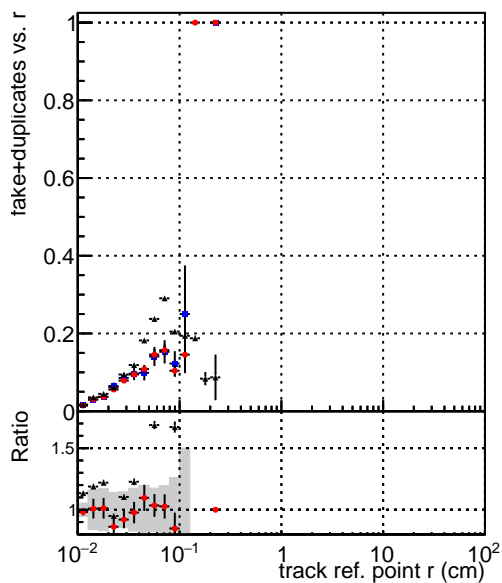
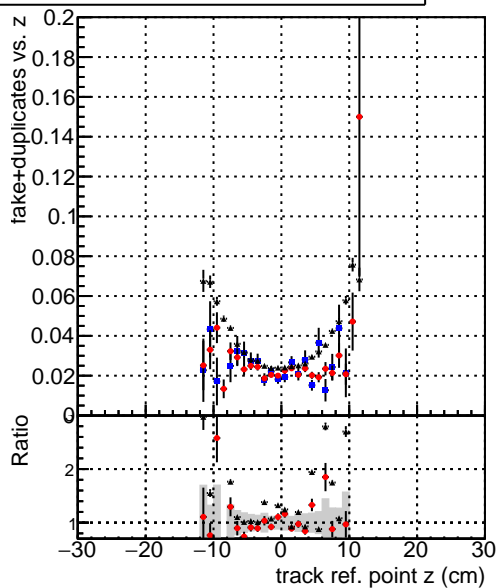
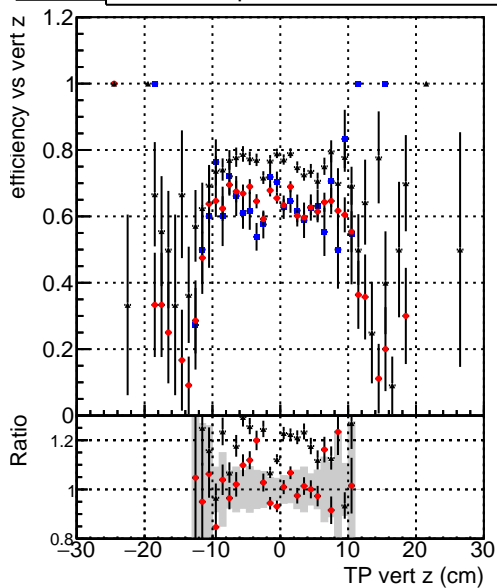
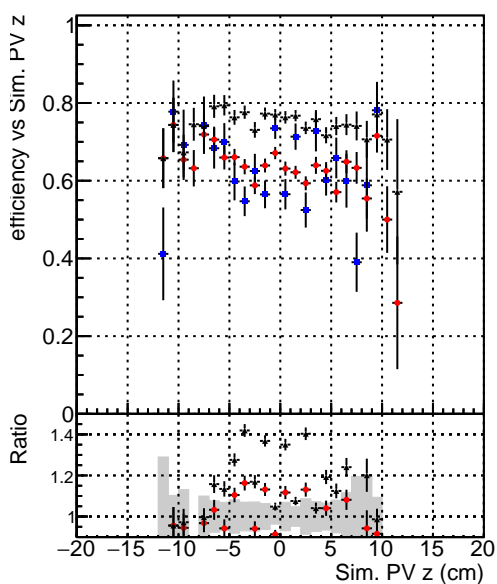


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

—●— trimmed_pata_region_new
 —●— trimmed_pata_region
 —●— baseline_pata

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