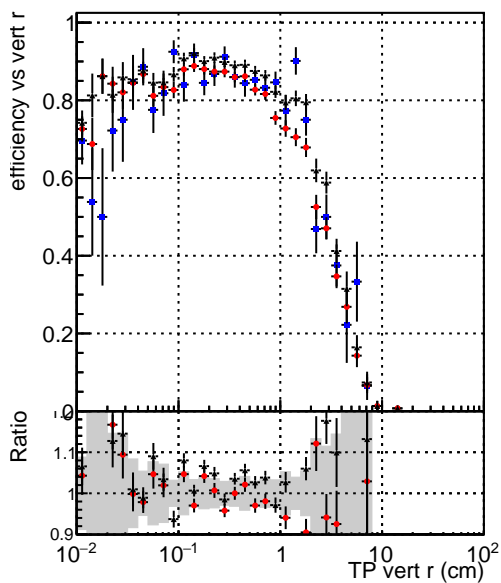
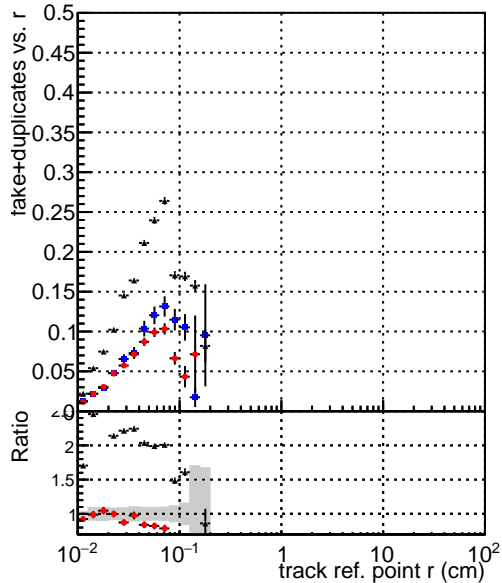
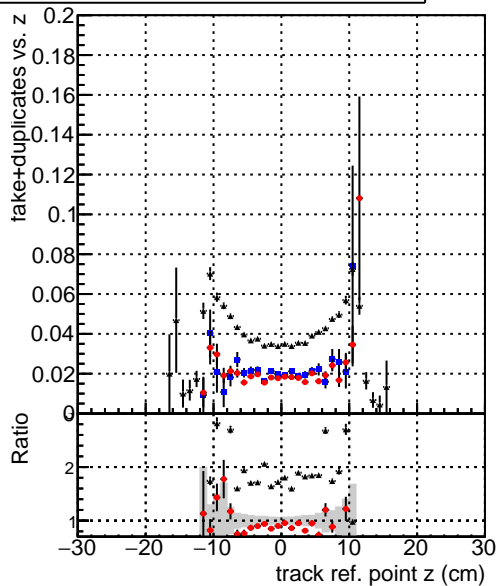
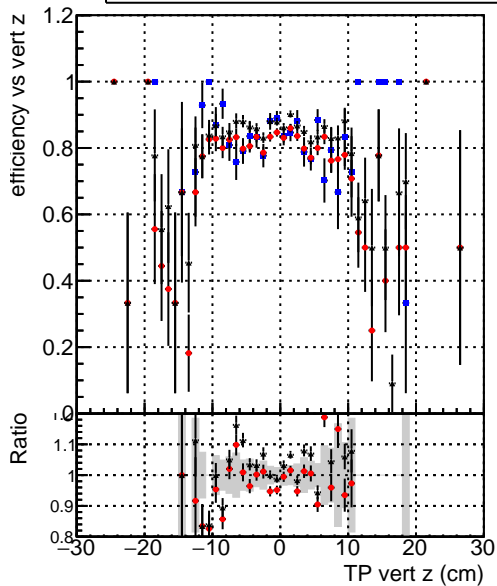
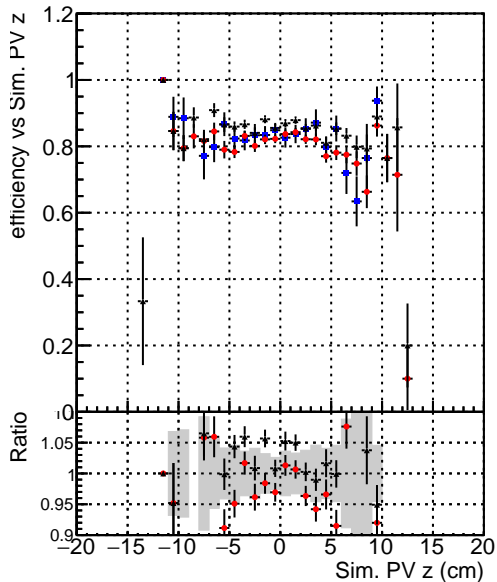


**Efficiency vs vertpos****fake+duplicates vs vert r****Efficiency**

—●— trimmed\_pata\_region\_new  
—★— trimmed\_pata\_region  
—×— baseline\_pata

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