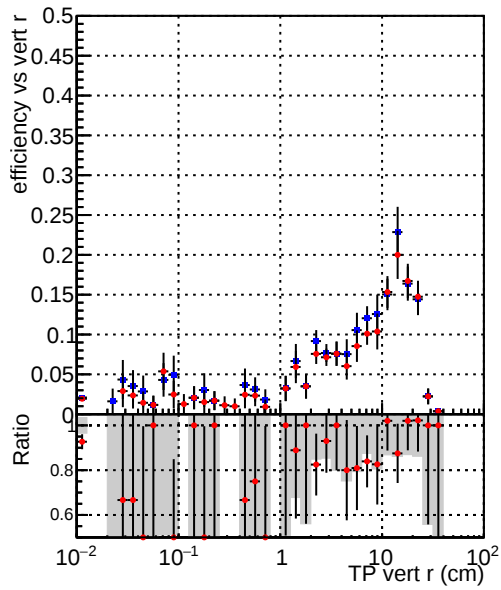
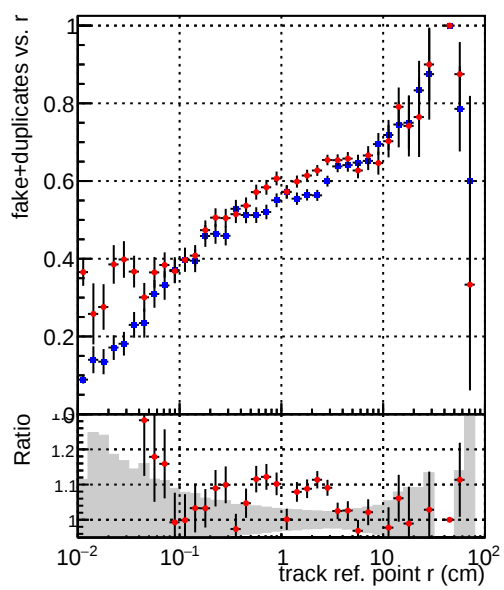
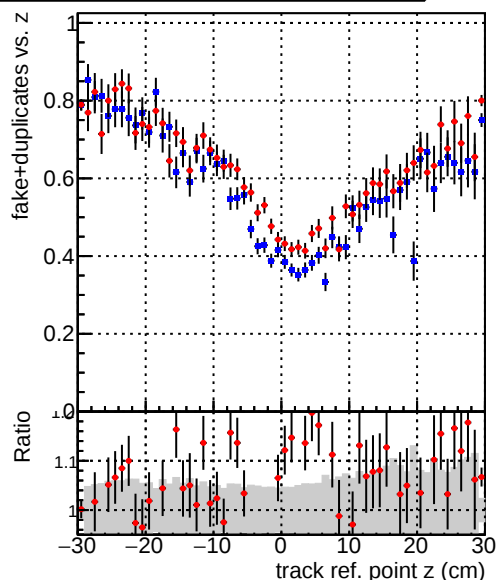
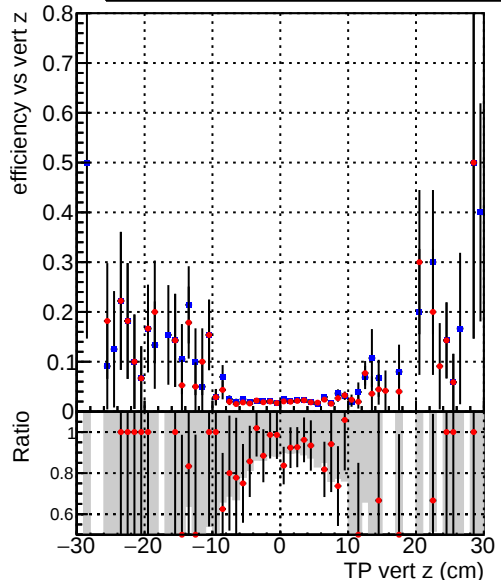
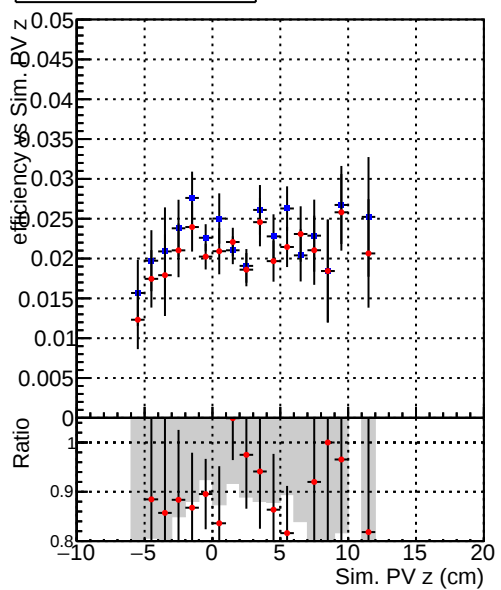


**Efficiency vs vertpos****fake+duplicates vs vert r****Efficiency**

— DQM\_TT\_time\_newbranch  
— DQM\_TT\_newbranch\_time\_pLess

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