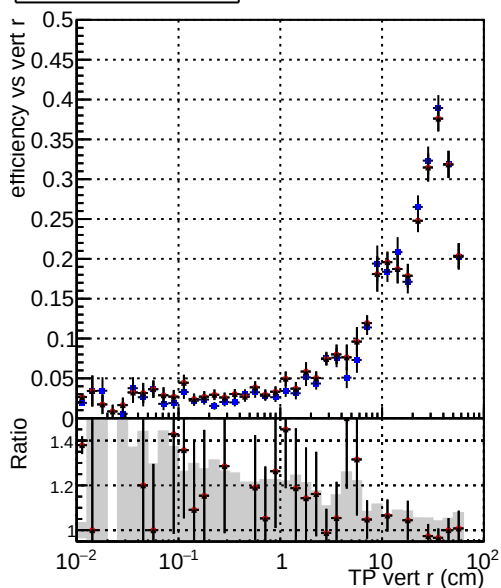
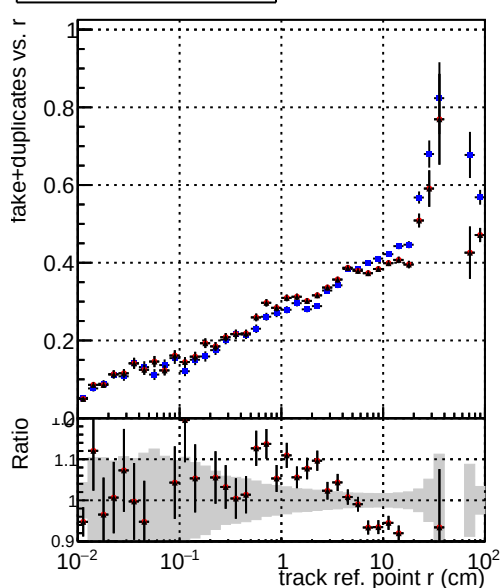
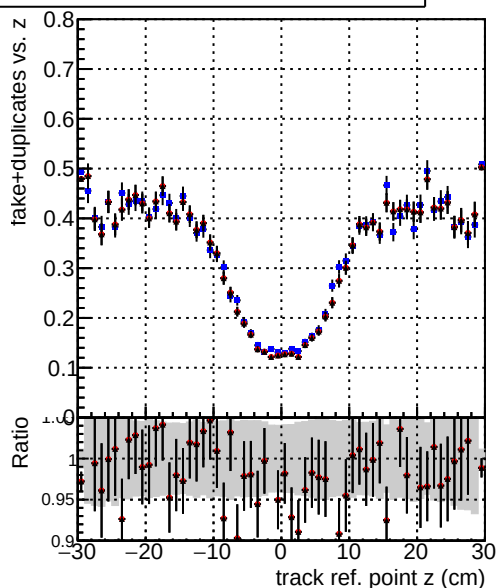
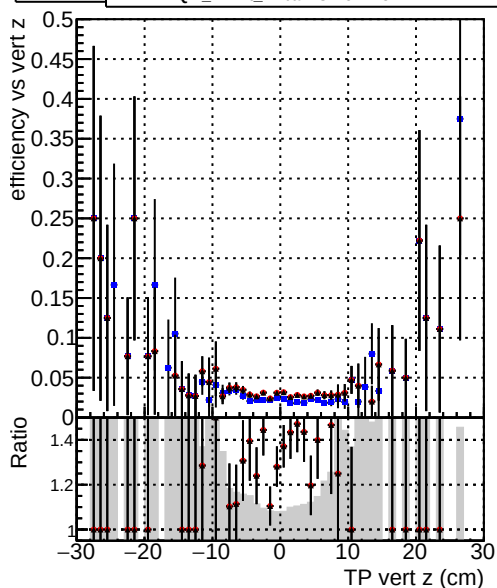
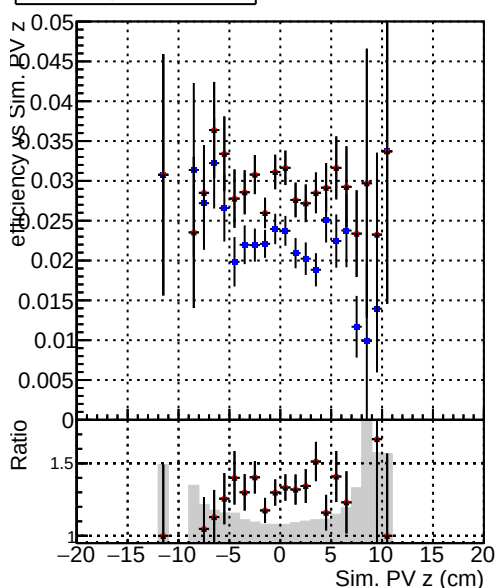


**Efficiency vs vertpos****fake+duplicates vs vert r****Efficiency**

—●— DQM\_CKF\_TTbar  
 —●— DQM\_mkFit\_TTbarPU-ncp  
 —●— DQM\_mkFit\_TTbarPU-newTr5

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