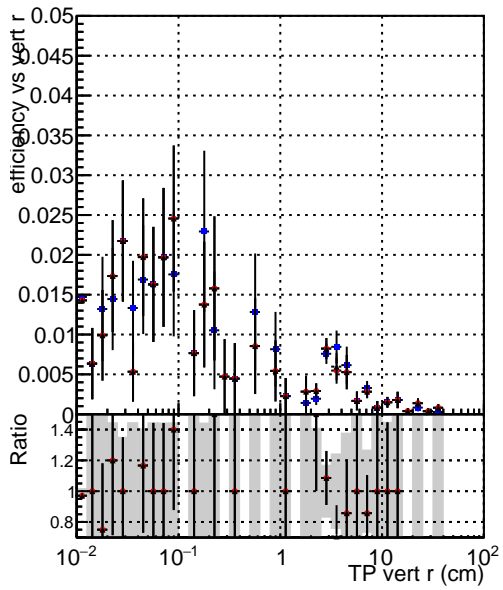
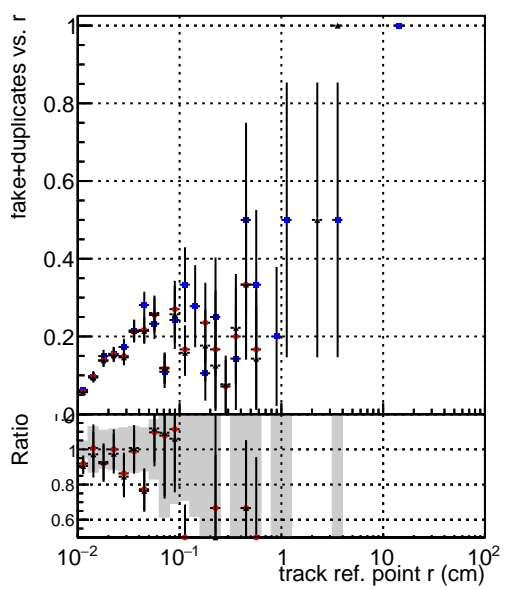
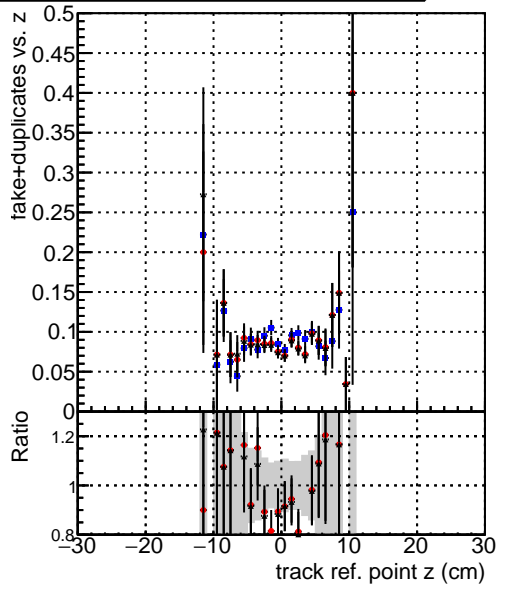
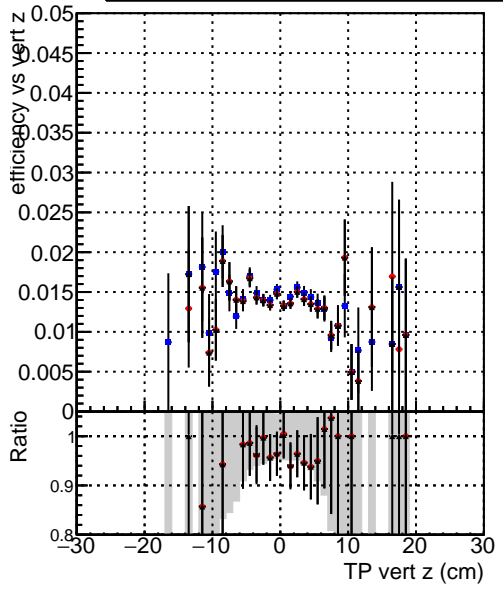
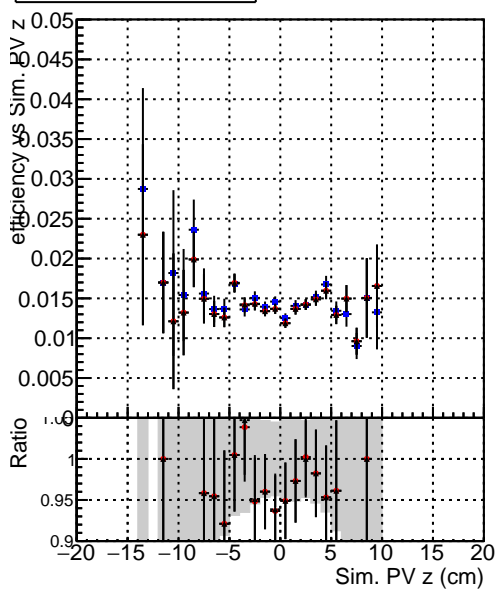


**Efficiency vs vertpos****fake+duplicates vs vert r**

—●— DQMstep3\_SMS\_CKF  
—●— DQMstep3\_SMS\_default  
—●— DQMstep3\_SMS\_ckfPixelLess

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