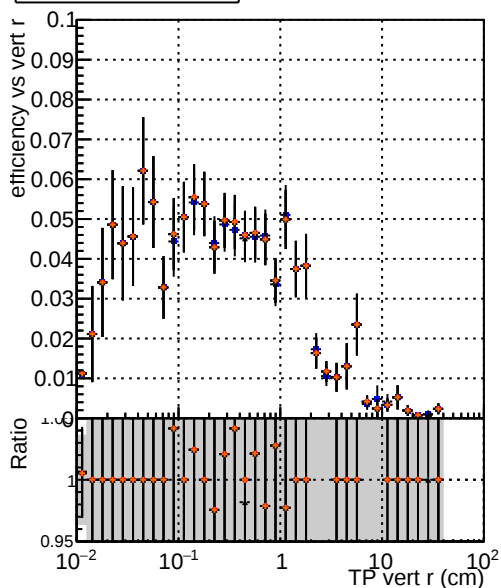
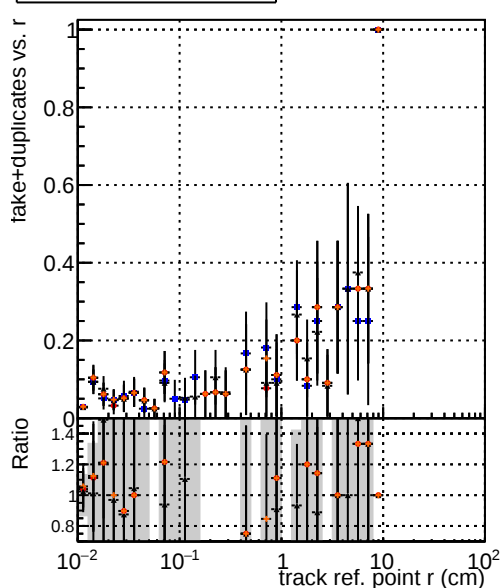


**Efficiency vs vertpos**

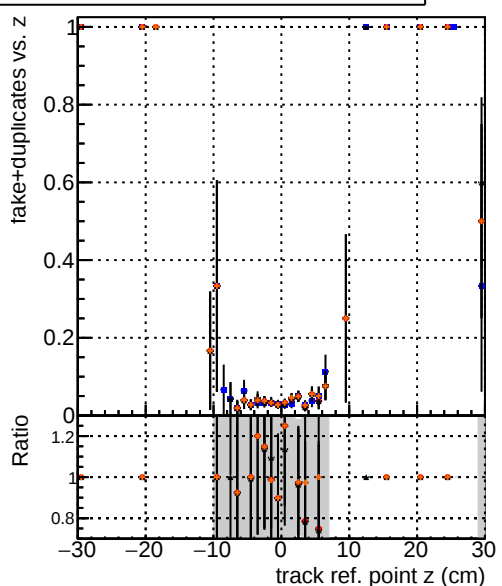
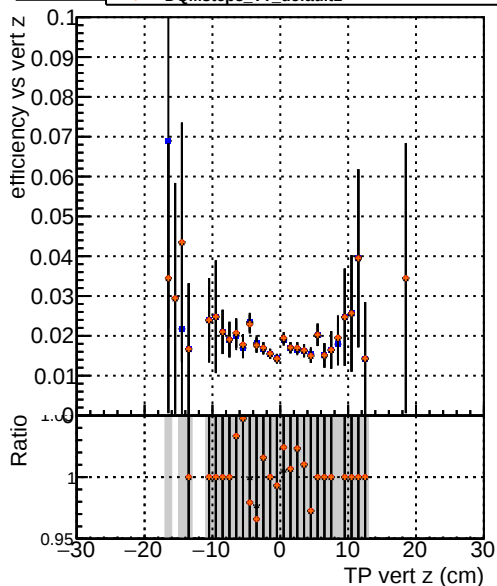


**fake+duplicates vs vert r**

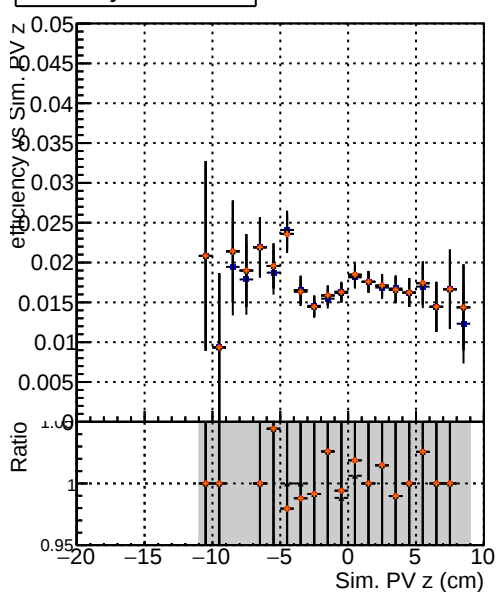


**Efficiency**

—●— DQMstep3 TT CKF  
 —◆— DQMstep3 TT default  
 —▲— DQMstep3 TT ckfPixelLess  
 —★— DQMstep3 TT default1



**Efficiency vs. sim PV z**



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

