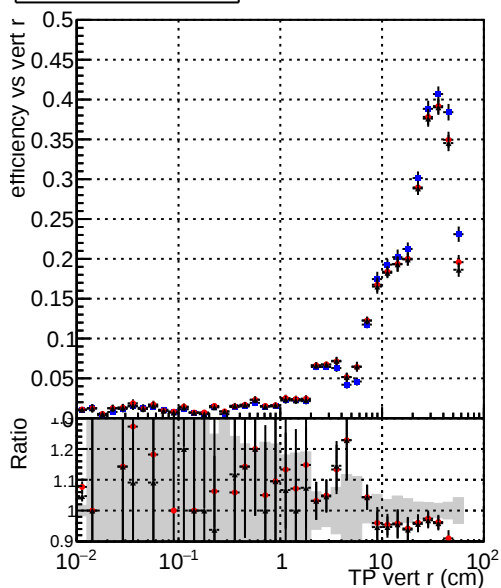
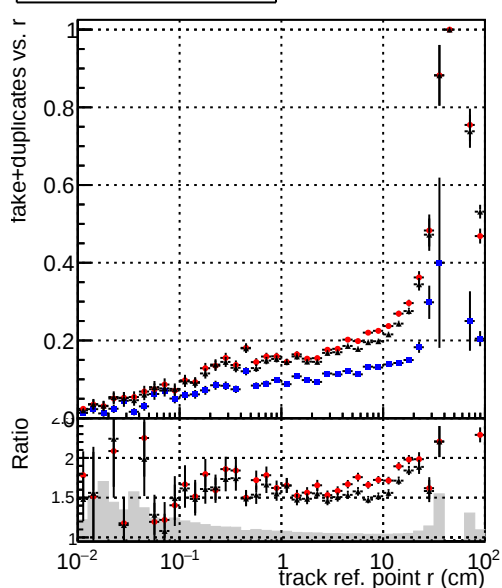


**Efficiency vs vertpos**

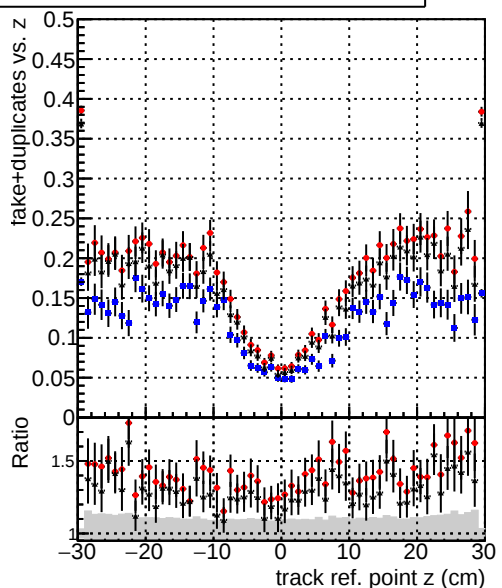
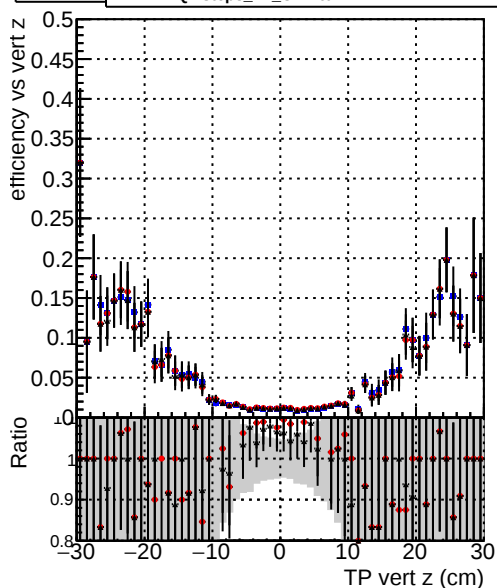


**fake+duplicates vs vert r**

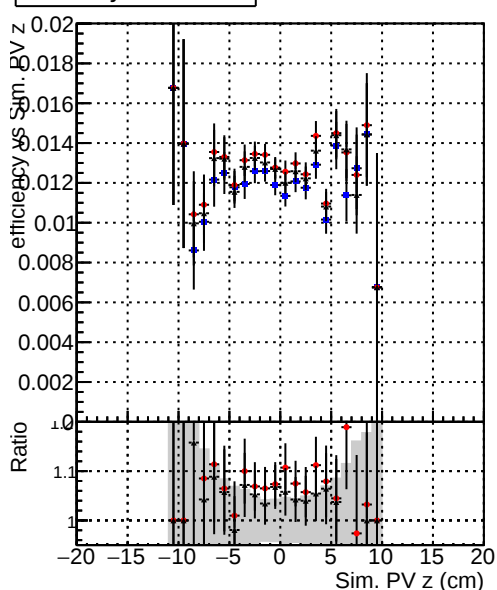


**Efficiency**

— DQMstep3\_TT\_CKF  
 — DQMstep3\_TT\_CKF-t00  
 — DQMstep3\_TT\_CKF-t01



**Efficiency vs. sim PV z**



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

