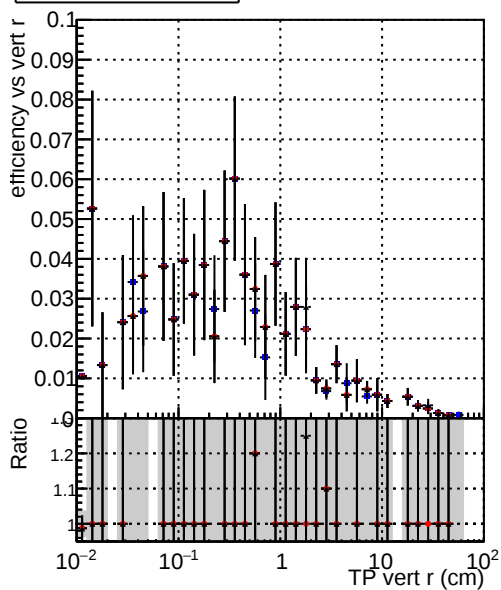
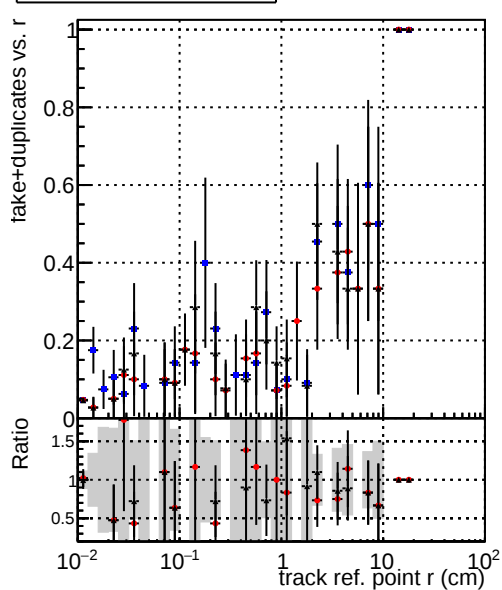


**Efficiency vs vertos**

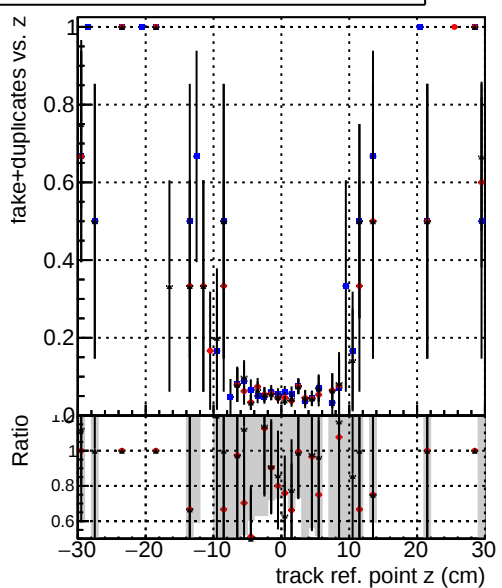
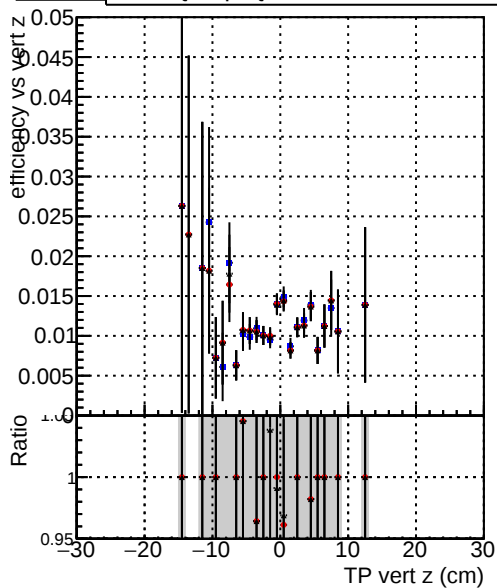


**fake+duplicates vs vert r**

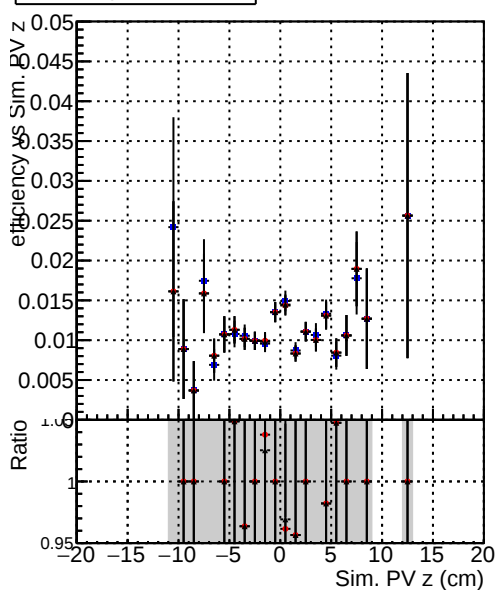


**Efficiency**

—●— DQMstep3\_QCD\_CKF  
 —●— DQMstep3\_QCD\_default  
 —●— DQMstep3\_QCD\_ckfPixelLess



**Efficiency vs. sim PV z**



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

