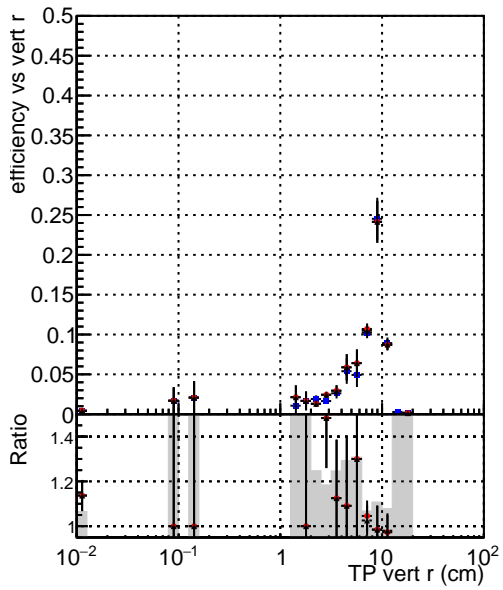
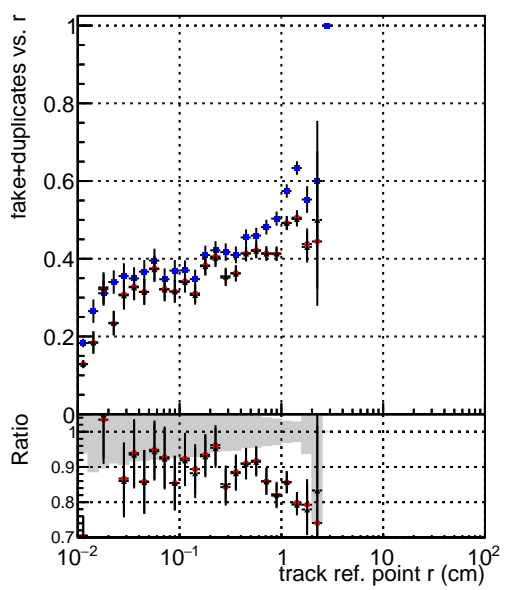
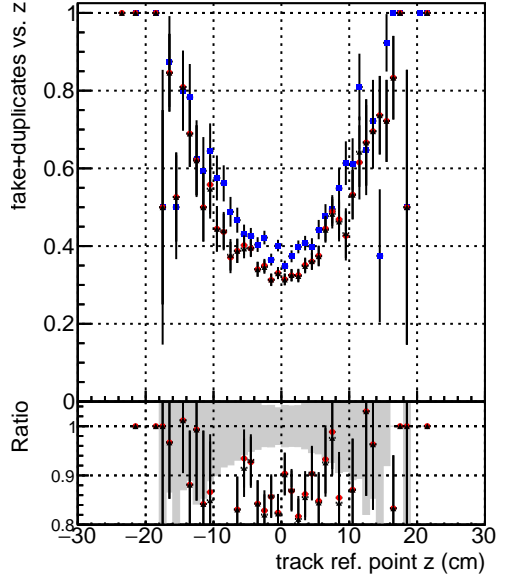
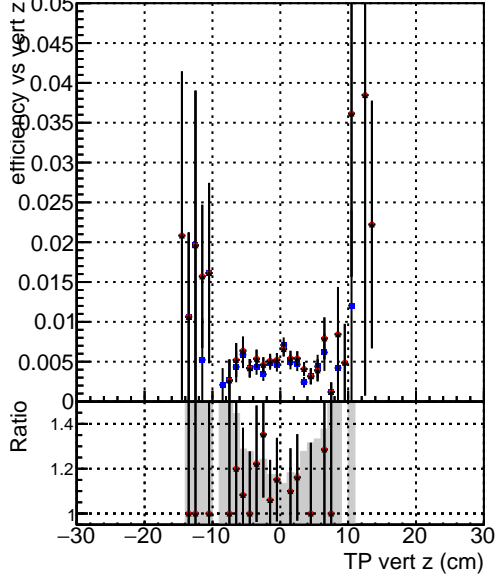
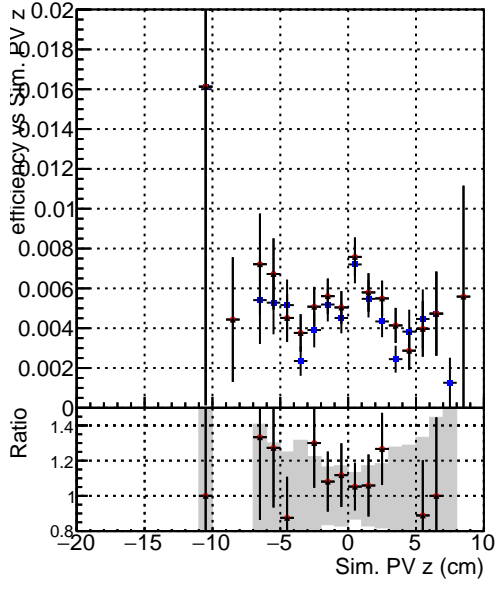


**Efficiency vs vertpos****fake+duplicates vs vert r**
**Efficiency vs vert z**  
 Legend:  
 - DQMstep3\_SMS\_CKF (blue star)  
 - DQMstep3\_SMS\_default (red star)  
 - DQMstep3\_SMS\_ckfPixelLess (black star)
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**