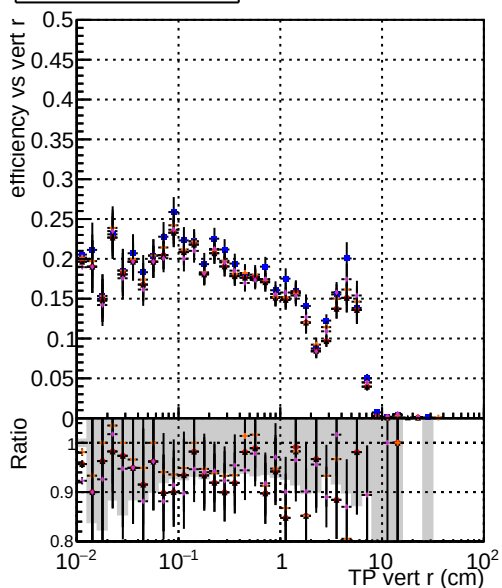
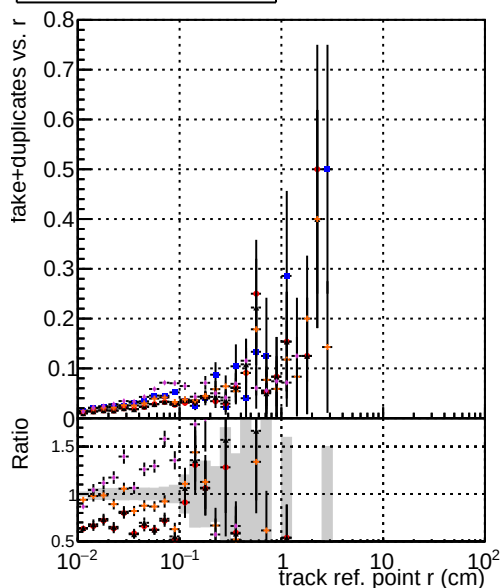


**Efficiency vs vertpos**

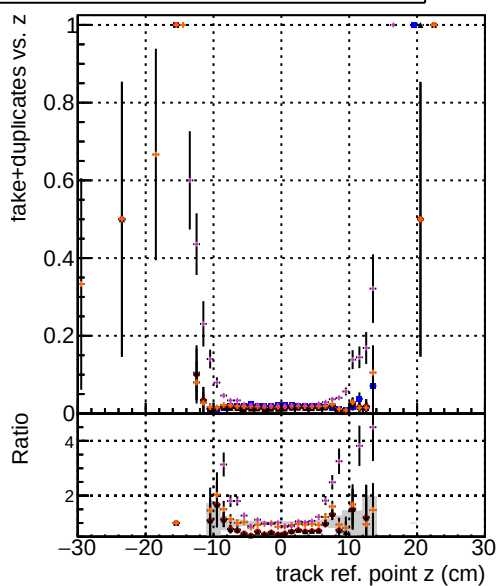
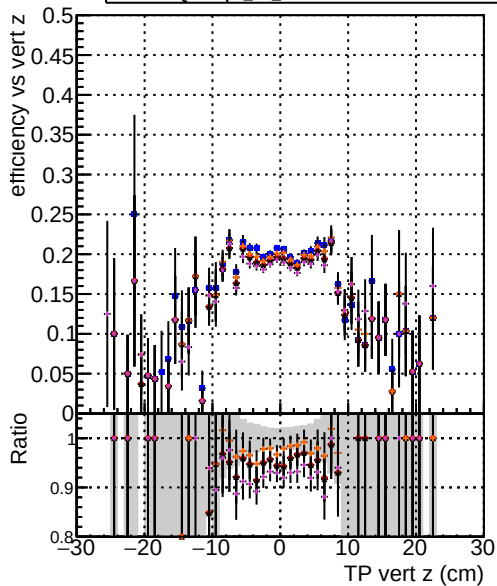


**fake+duplicates vs vert r**

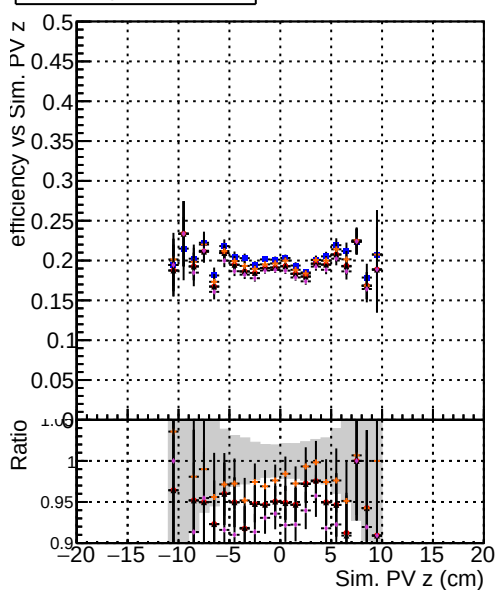


**Efficiency**

DOMstep3 CKF  
 DOMstep3 default  
 DOMstep3 ckfPixelLess  
 DOMstep3 default-ref  
 DOMstep3 defaultNEWTOLDSAMPLE-ref



**Efficiency vs. sim PV z**



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

