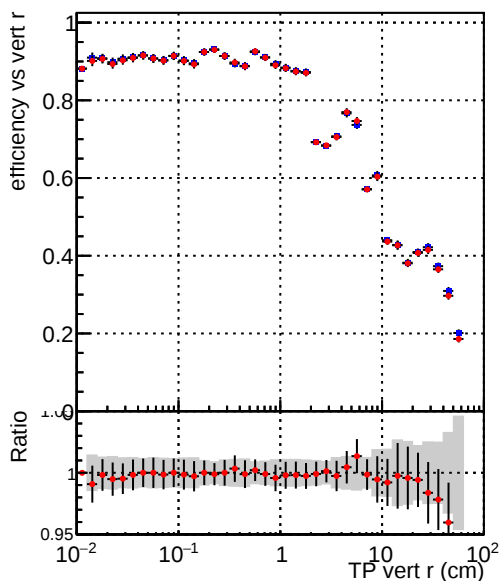
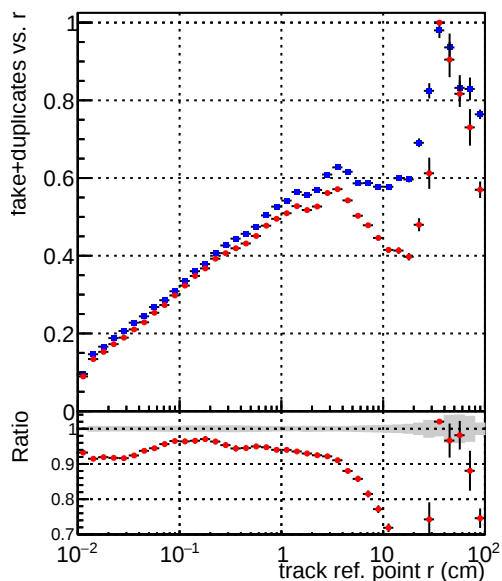


**Efficiency vs vertpos**

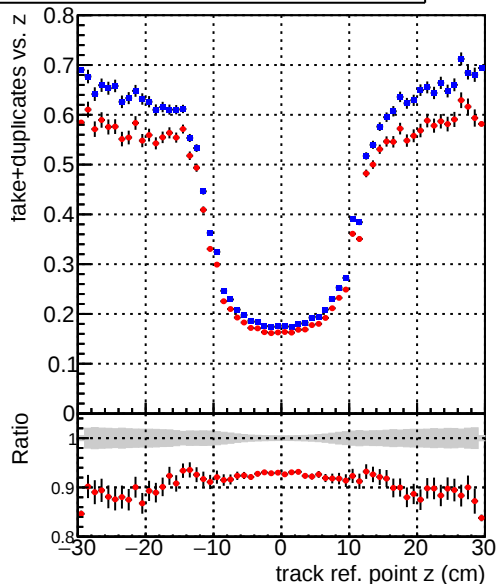
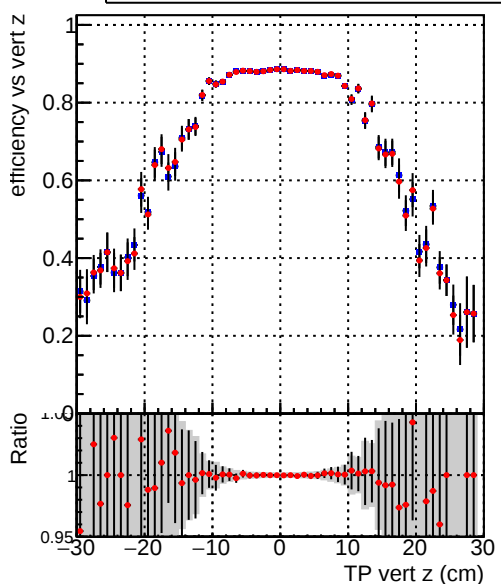


**fake+duplicates vs vert r**

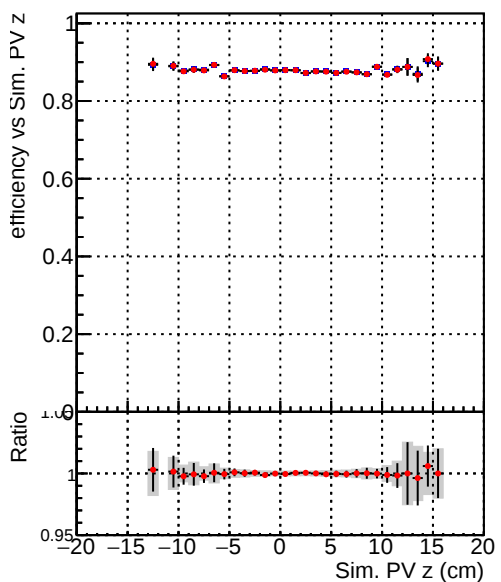


**Efficiency**

— DQM\_CKF\_TTbase  
— DQM\_CKF\_TT\_retrainOldFiles125\_v2\_prelimWP\_epoch4



**Efficiency vs. sim PV z**



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

