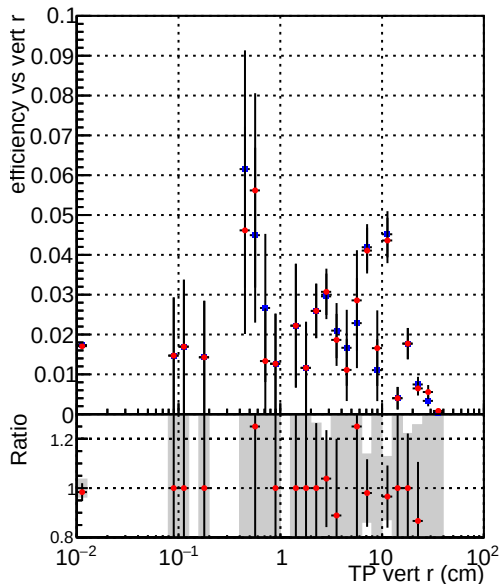
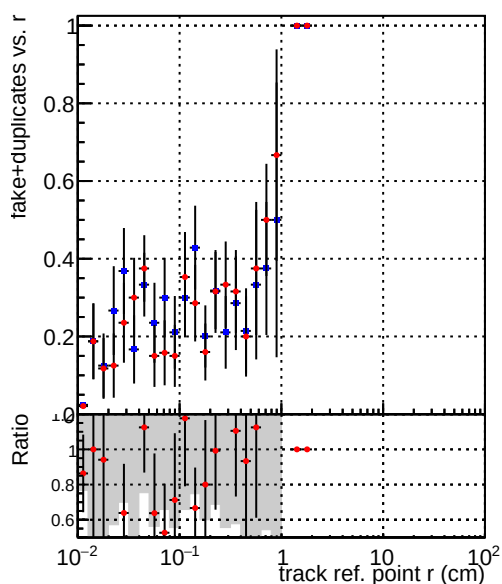


**Efficiency vs vertpos**

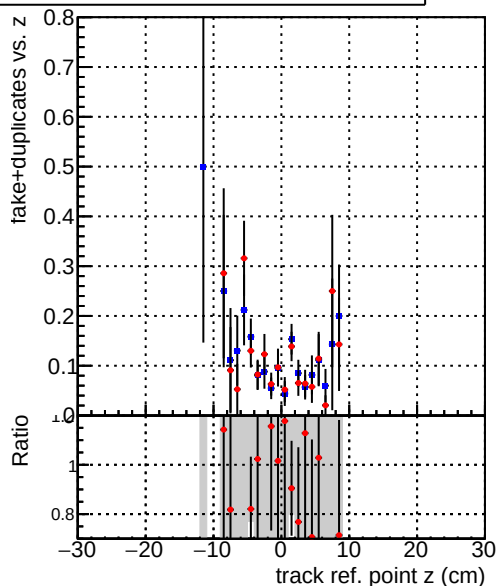
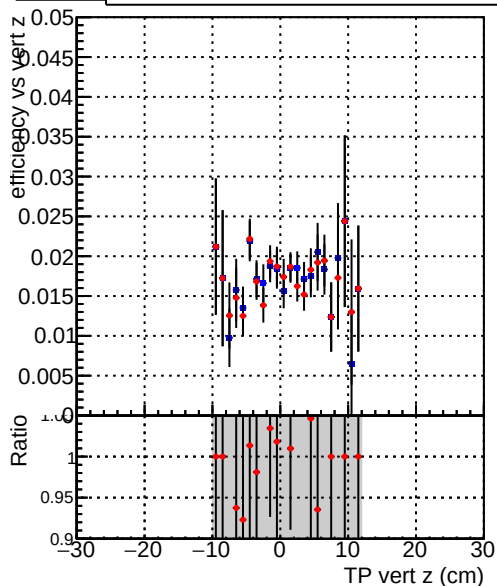


**fake+duplicates vs vert r**

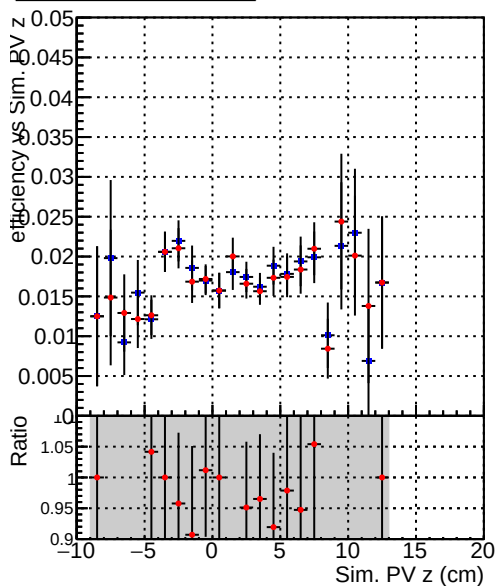


**Efficiency**

—•— DQM\_CKF\_XiMinusNOPU\_base  
—•— DQM\_CKF\_XiMinusNOPU\_retrainOldFiles125\_v2\_prelimWPM\_epoch3



**Efficiency vs. sim PV z**



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

