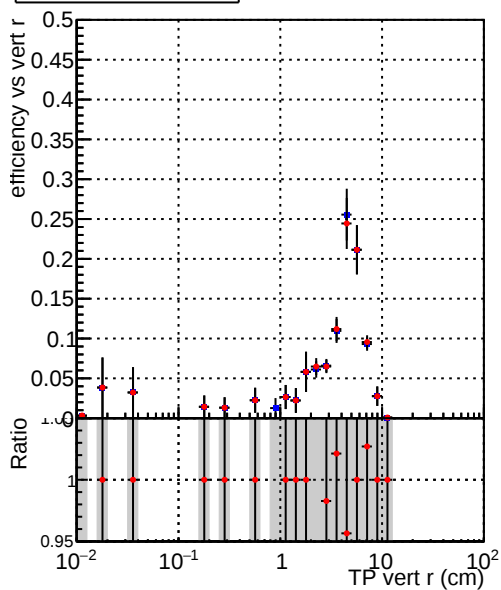
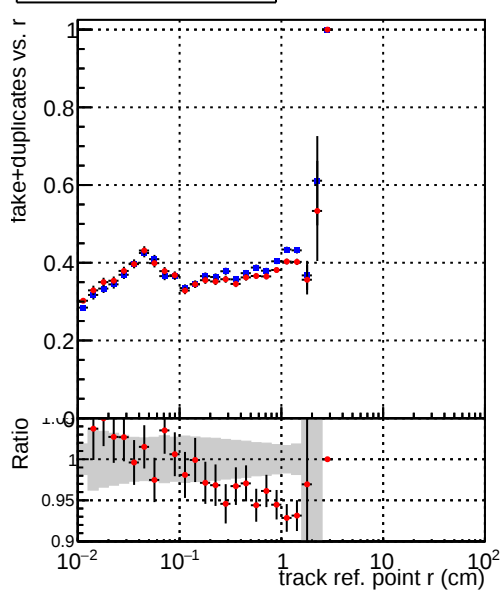
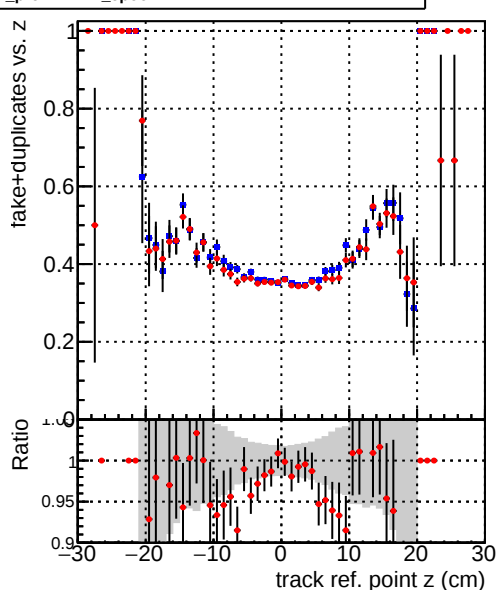
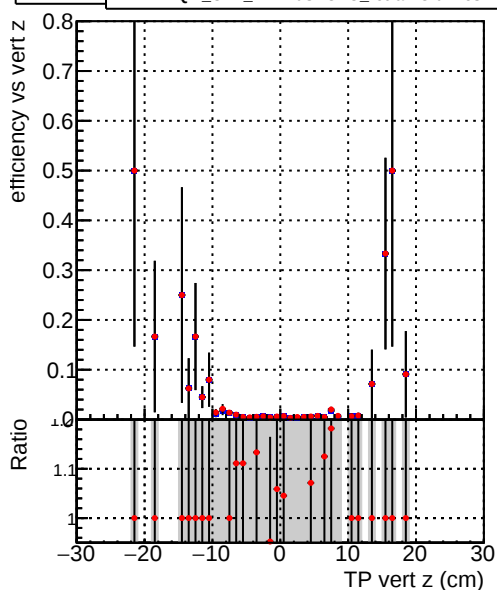
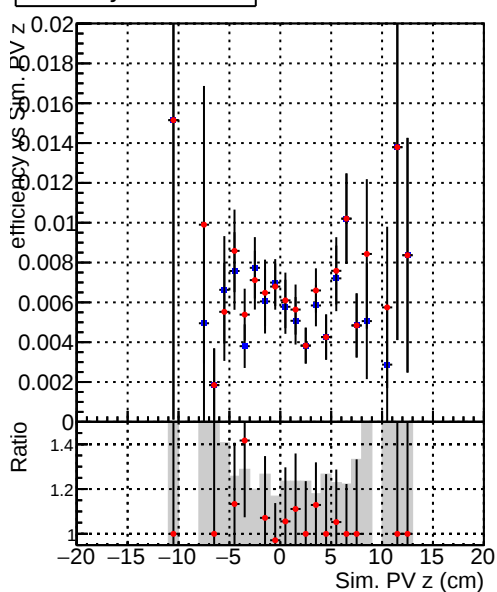


Efficiency vs vertpos**fake+duplicates vs vert r**
Efficiency vs. $\text{vert } z$

 —●— DQM_CKF_XiMinusNOPU_base
 —●— DQM_CKF_XiMinusNOPU_retrainOldFiles125_v2_prelimWPM_epoch2

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