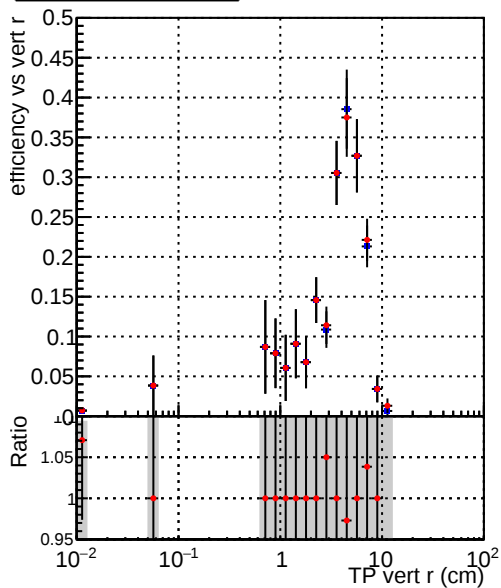
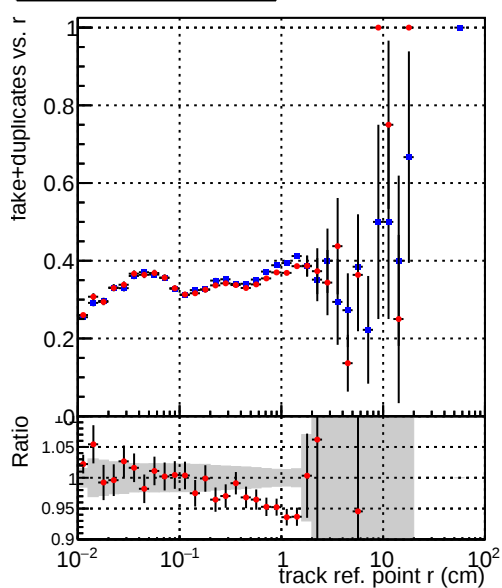
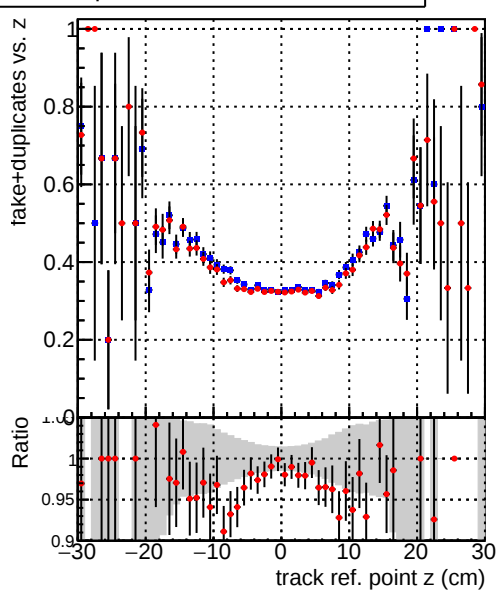
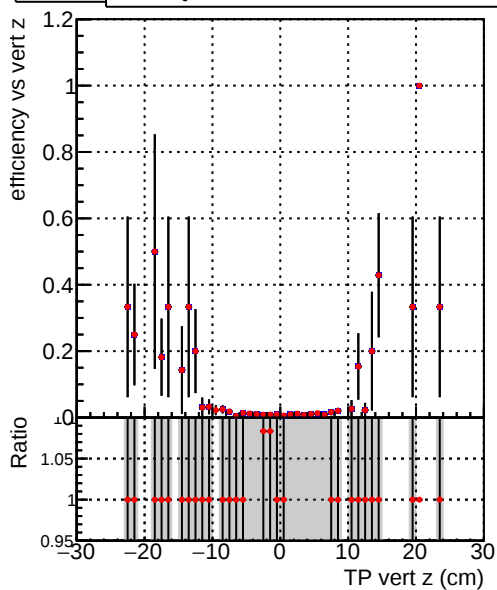
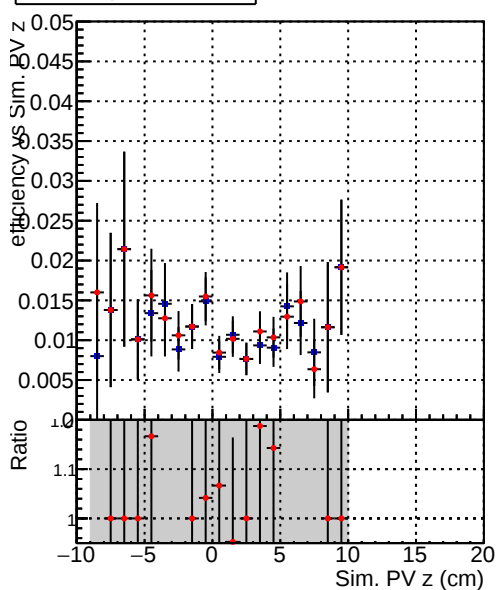


**Efficiency vs vertpos****fake+duplicates vs vert r**
**Efficiency vs. TP vert z (cm)**  
 — DQM\_CKF\_XiMinusPU\_base  
 — DQM\_CKF\_XiMinusPU\_retrainOldFiles125\_v2\_prelimWPM\_epoch4
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**