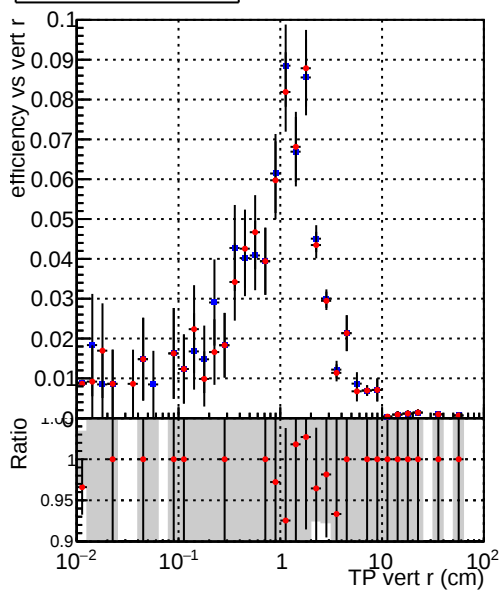
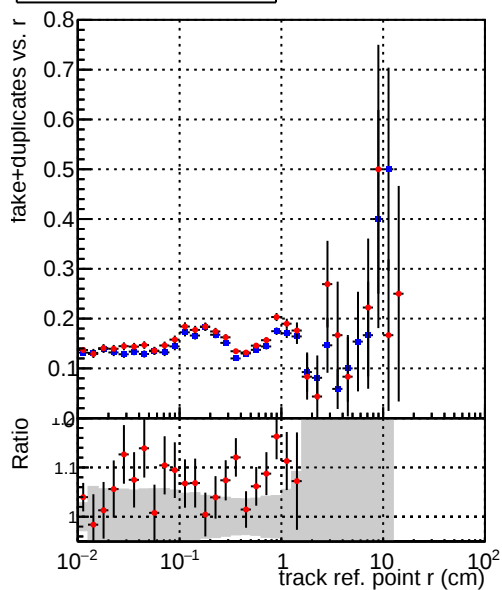
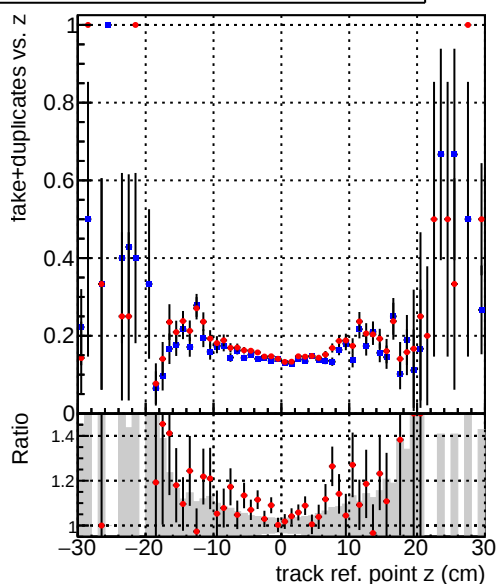
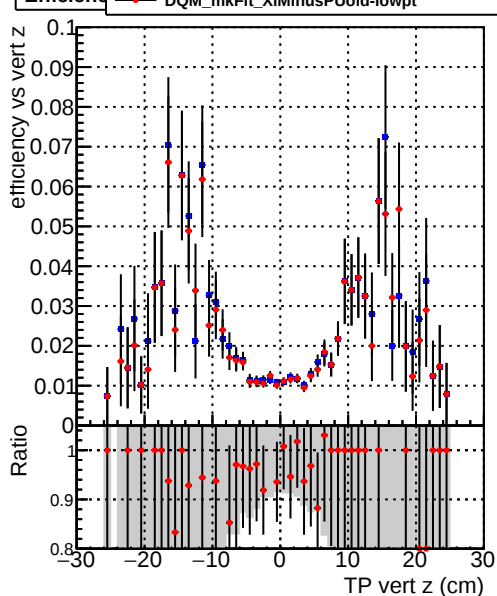
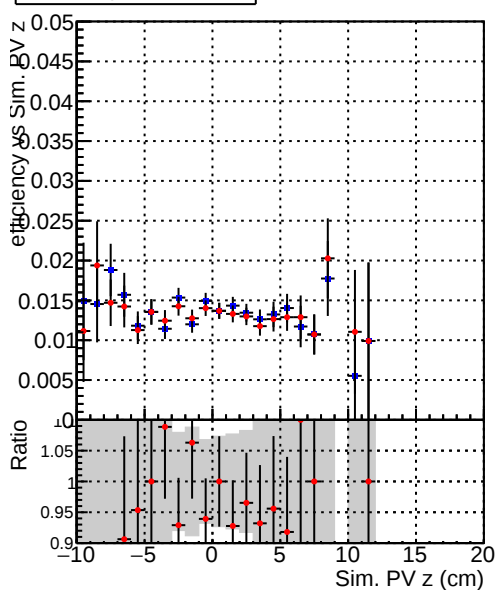


**Efficiency vs vertpos****fake+duplicates vs vert r**

— DQM\_mkFit\_XiMinusPU\_retrain2-lowpt  
 — DQM\_mkFit\_XiMinusPUold-lowpt

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