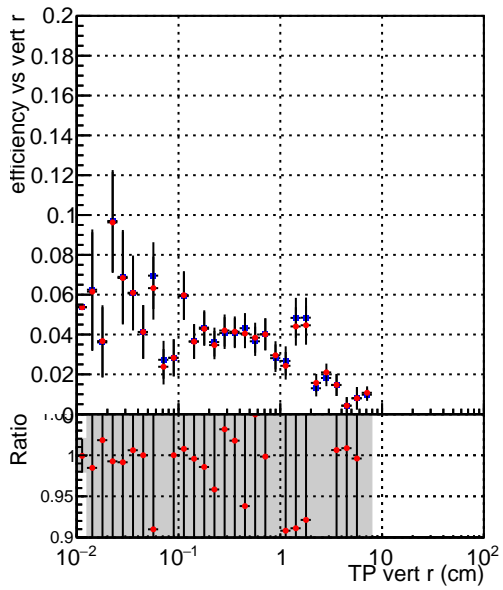
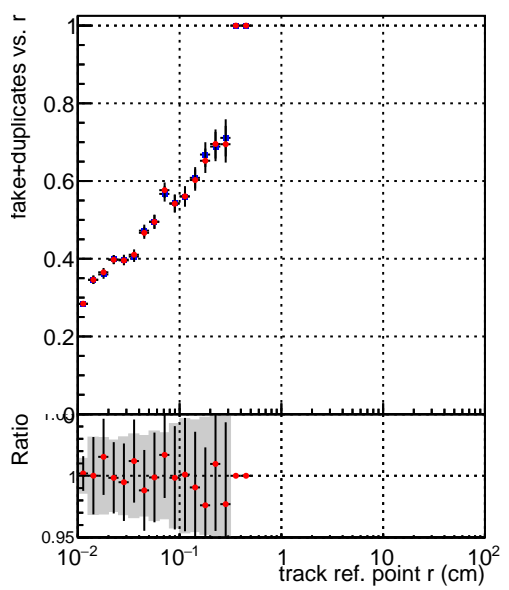
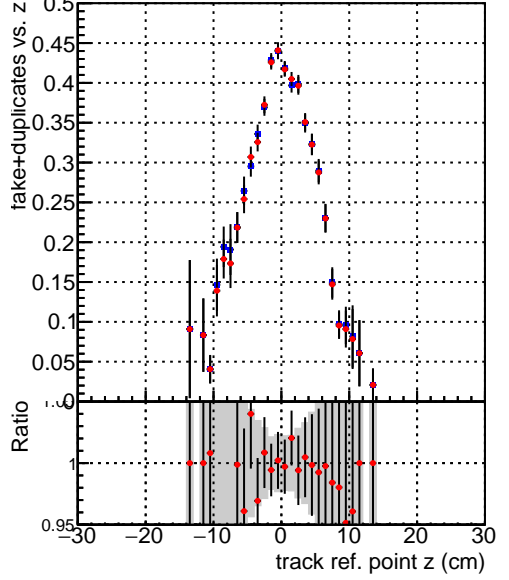
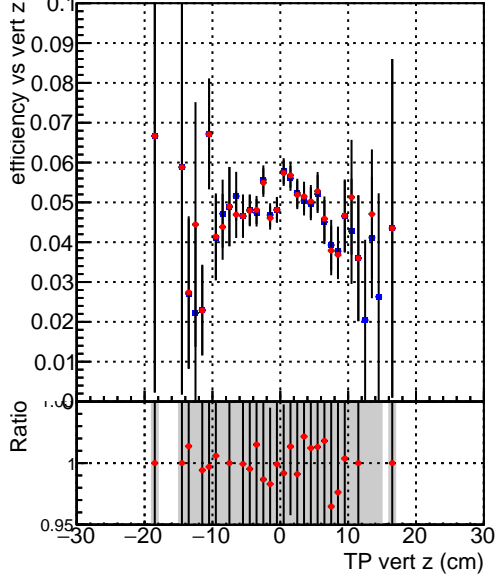
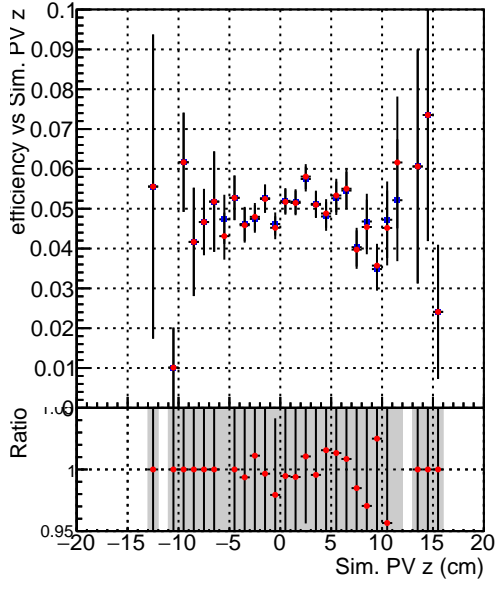


Efficiency vs vertpos**fake+duplicates vs vert r**
Efficiency vs. TP vert z (left) and **fake+duplicates vs. track ref. point z** (right).
 Legend: **DQM_CKF_TTbase** (blue squares), **DQM_CKF_TT_retrainOldFiles125_v2_prelimWPM_epoch1** (red circles).
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**