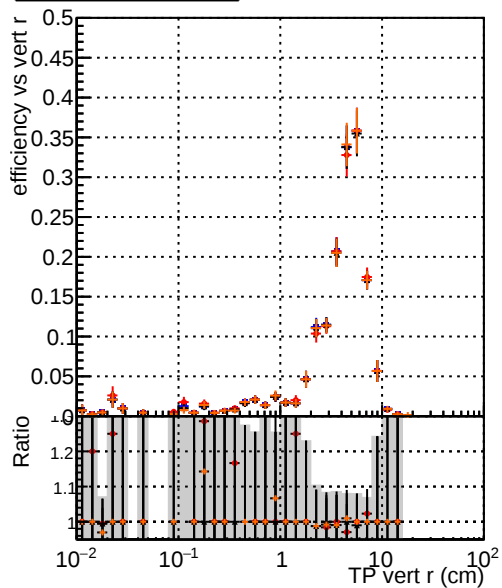
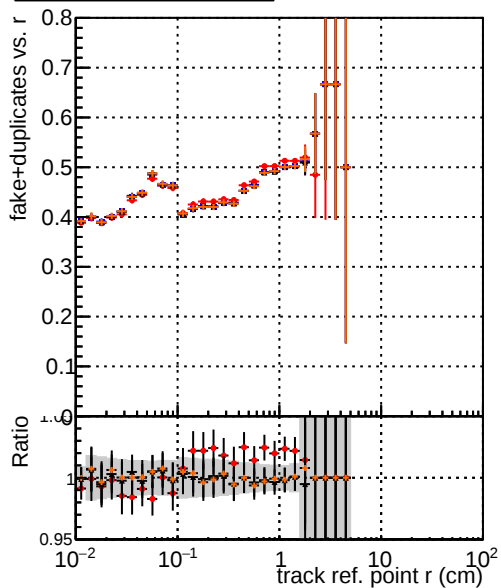
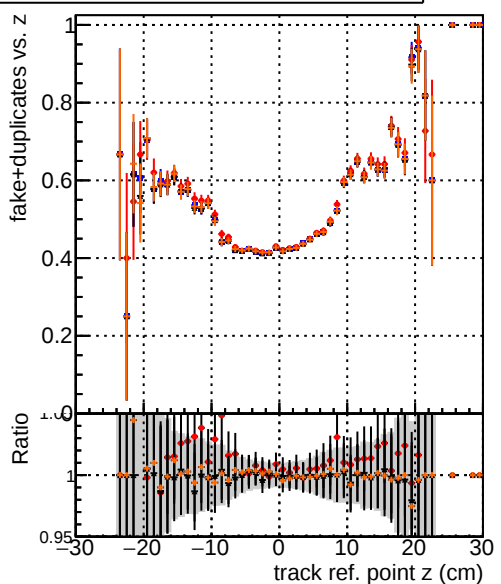
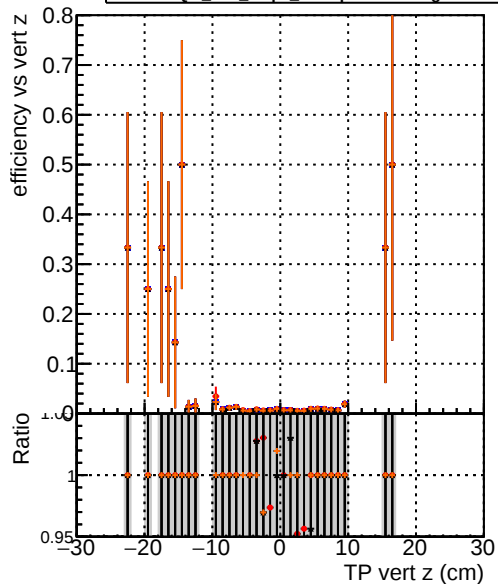
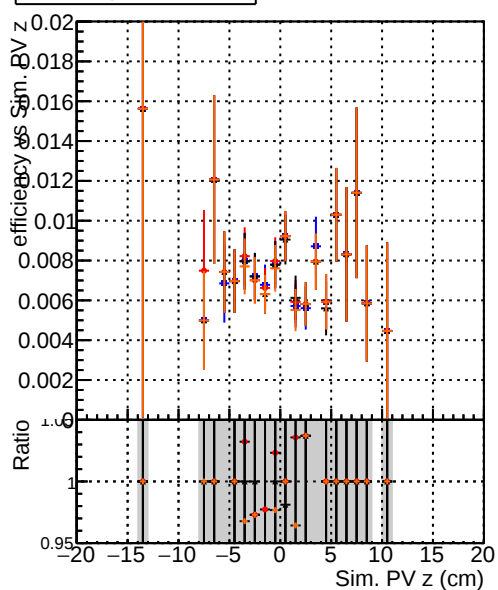


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

—•— DQM_original_step2_ttbar-phase1-newgeom
 —•— DQM_mkFit_step2_ttbar-phase1-newgeom
 —•— DQM_angle_step2_ttbar-phase1-newgeom
 —•— DQM_fast_step2_ttbar-phase1-newgeom

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