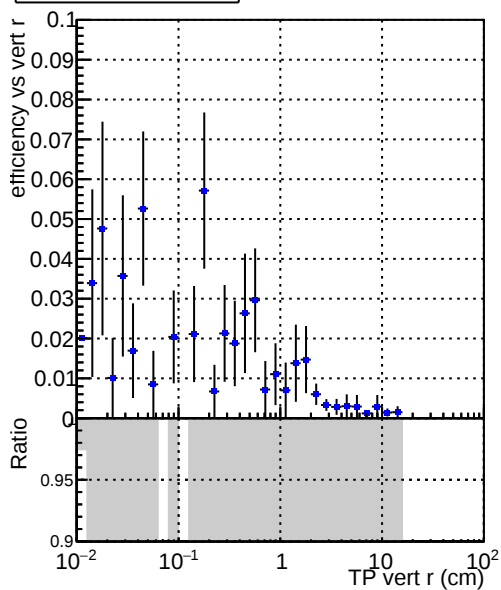
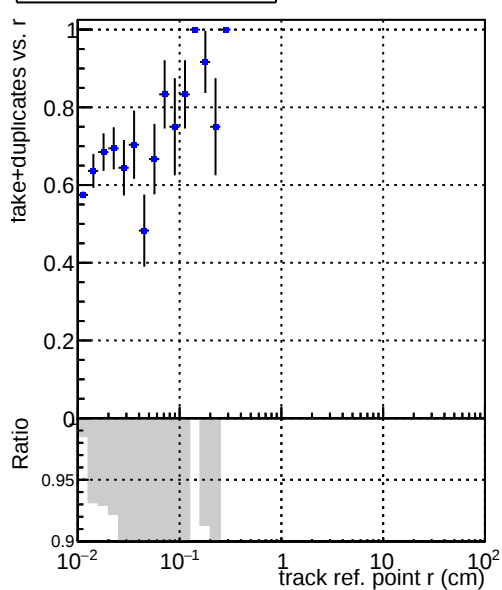
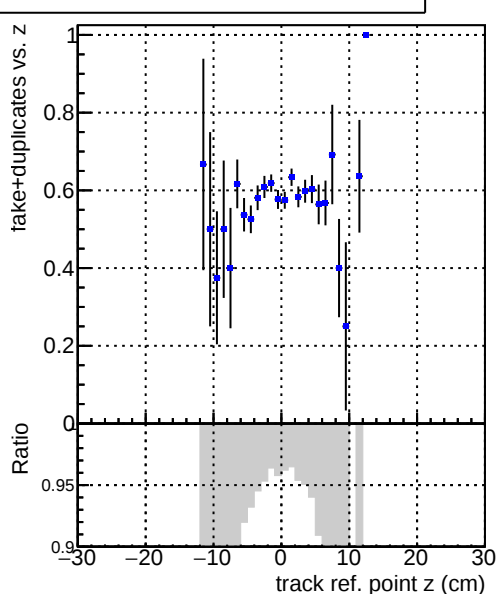
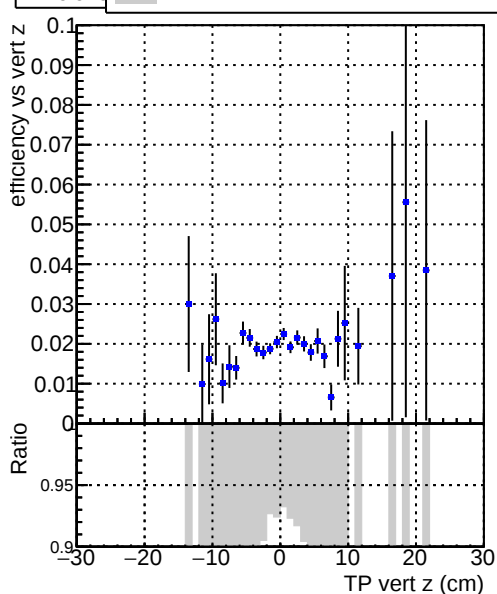
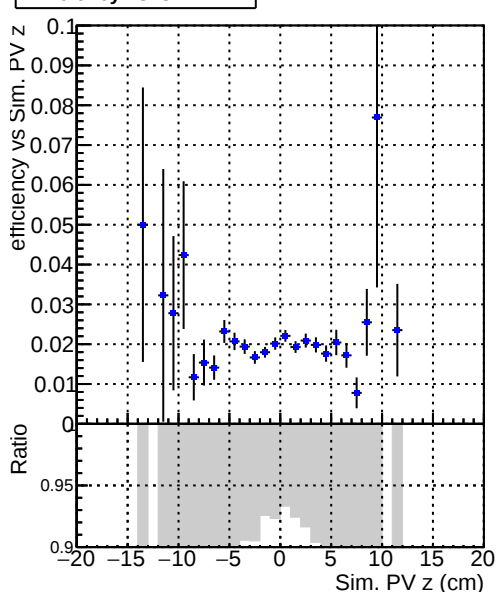


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency vs. DQMstep3_QCD_defaultCHECK****Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**