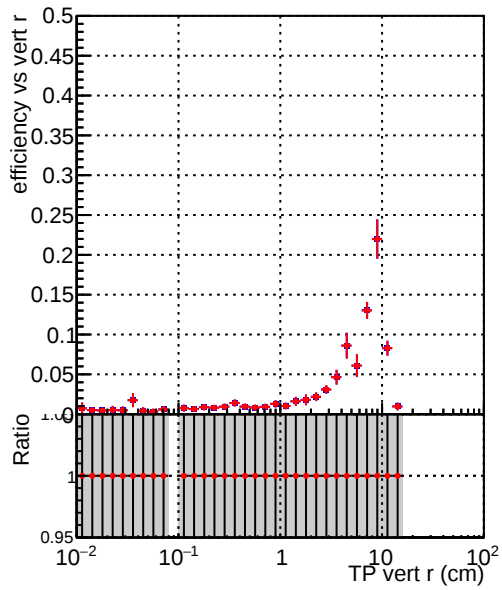
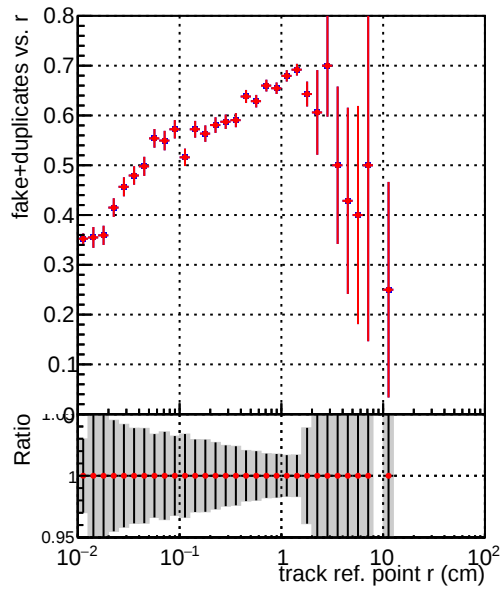
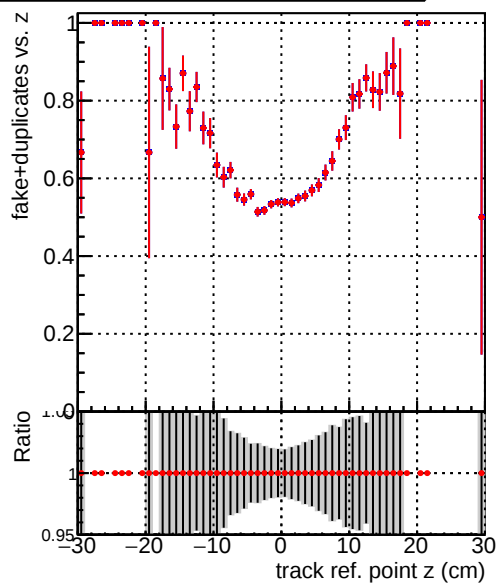
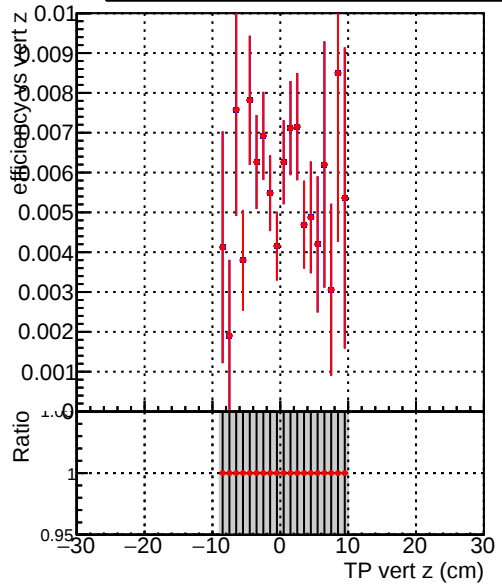
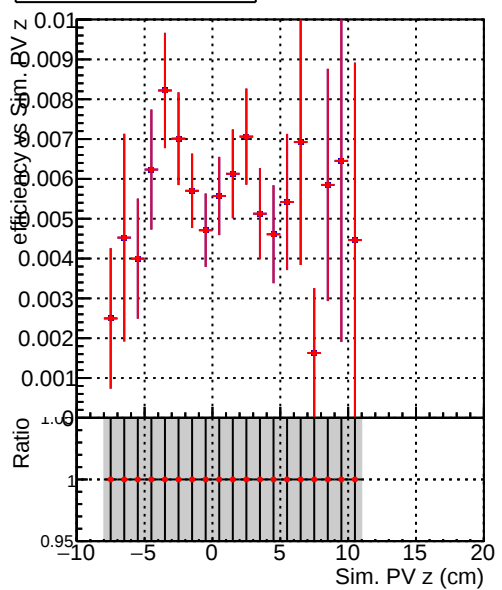


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency vs. TP vert z** DQM_beforePR (blue line with dots) DQM_afterPR (red line with dots)**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**