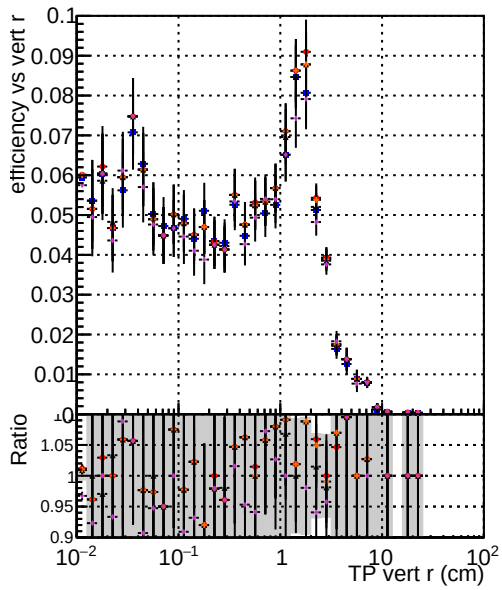
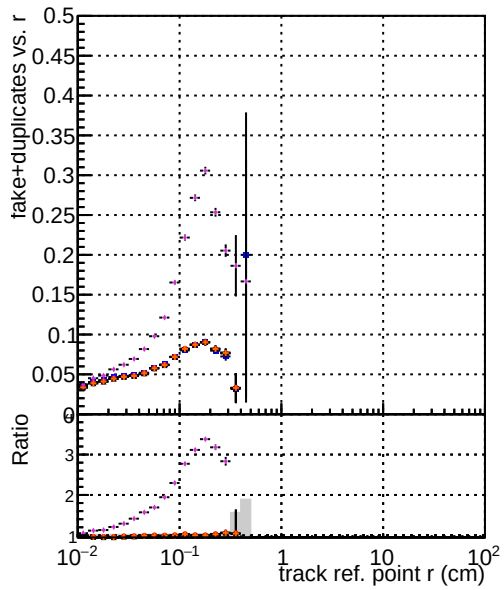
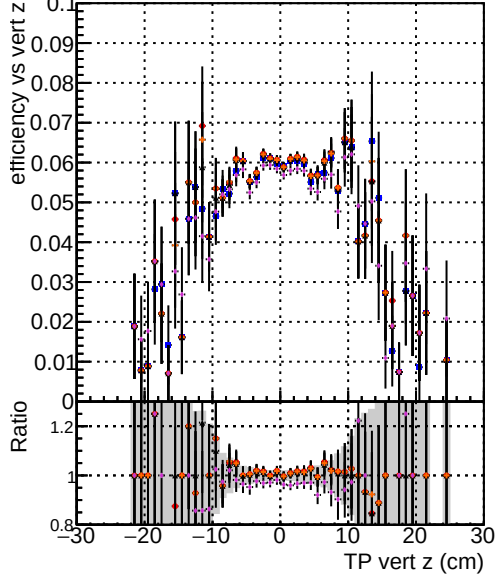
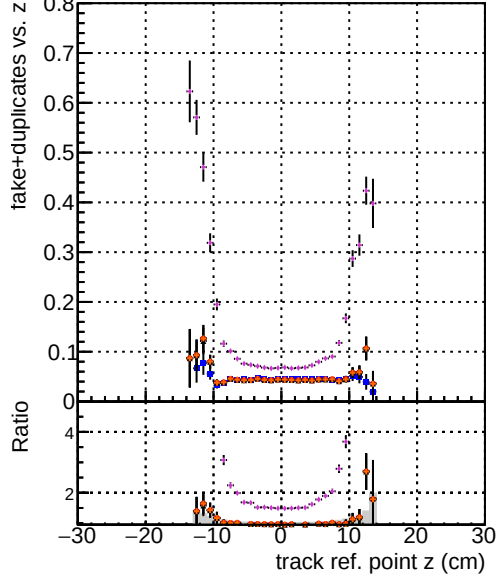
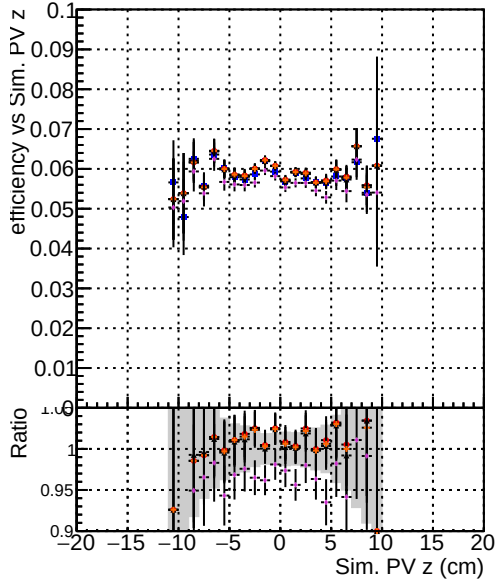


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency vs TP vert z (cm)****fake+duplicates vs TP vert z (cm)****Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**