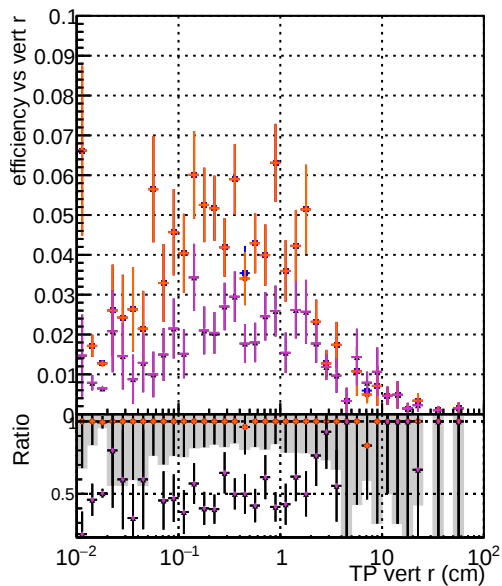
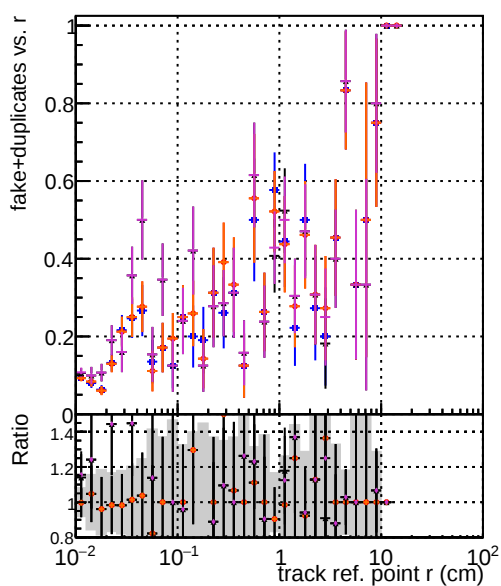
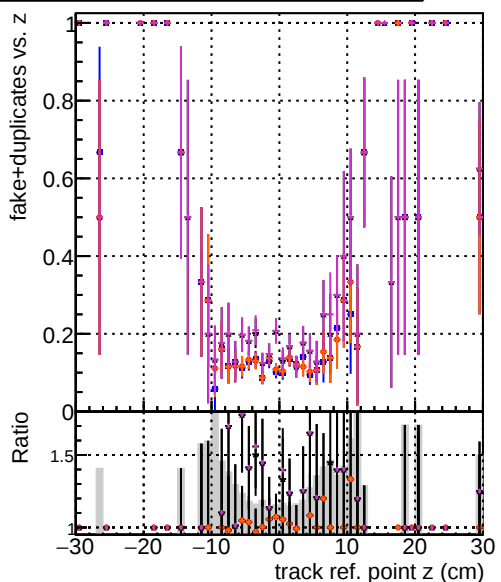
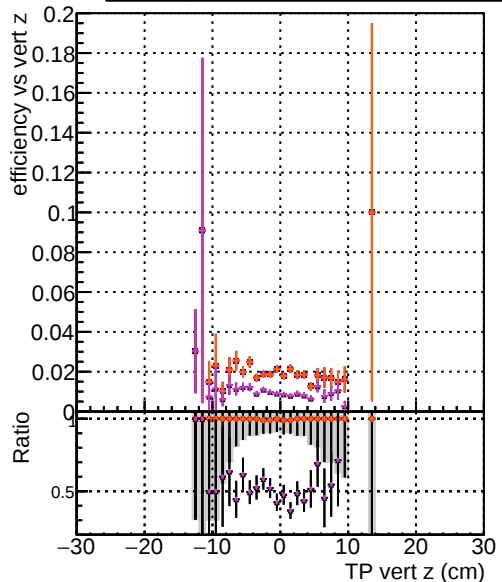
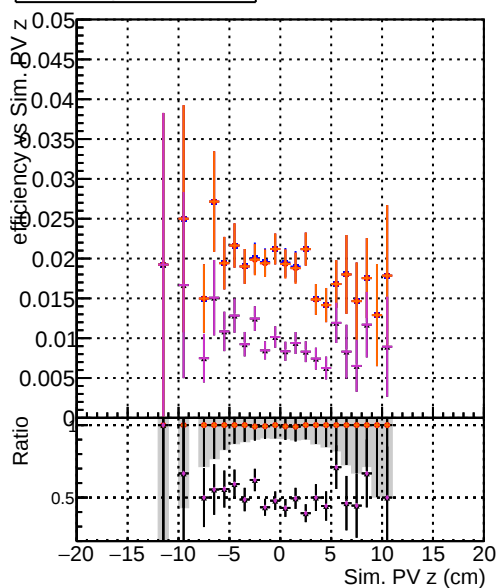


**Efficiency vs vertpos****fake+duplicates vs vert r****Efficiency vs TP vert z (cm)****Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**