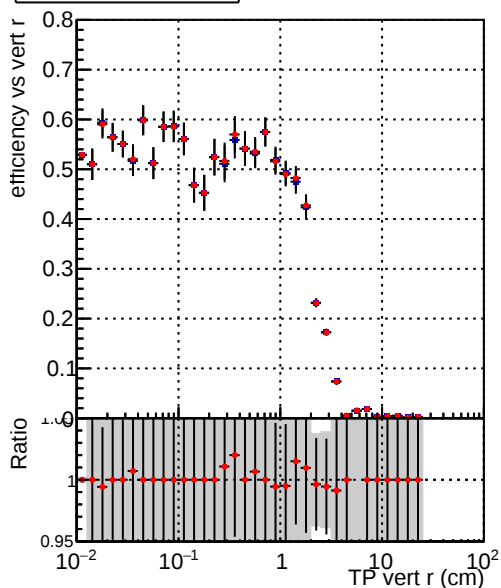
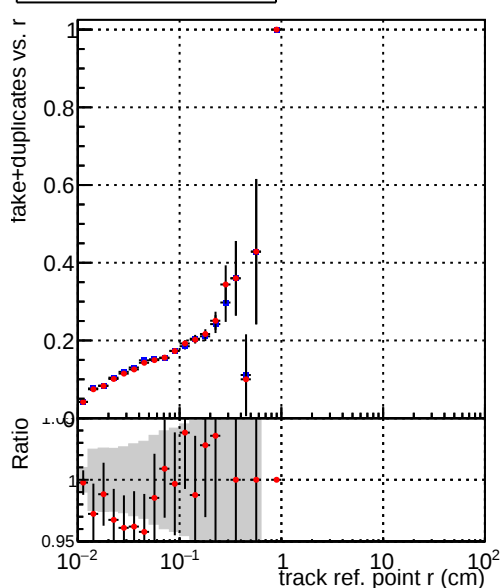
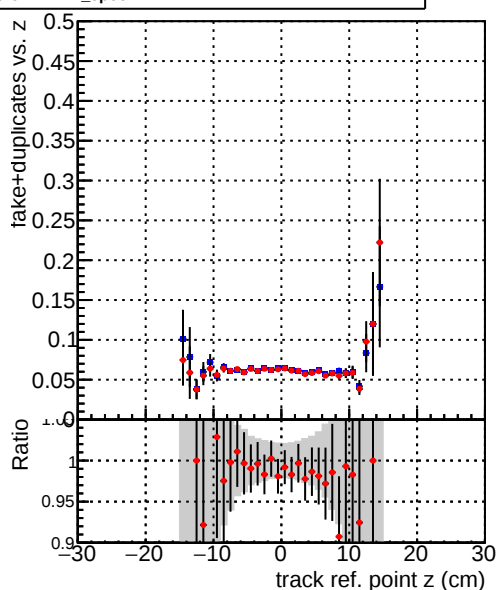
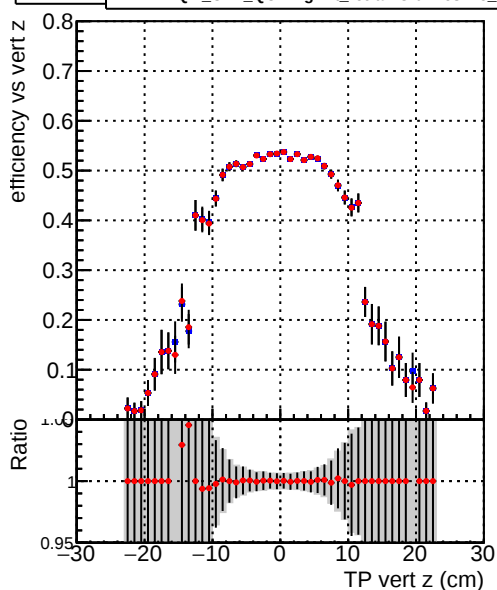
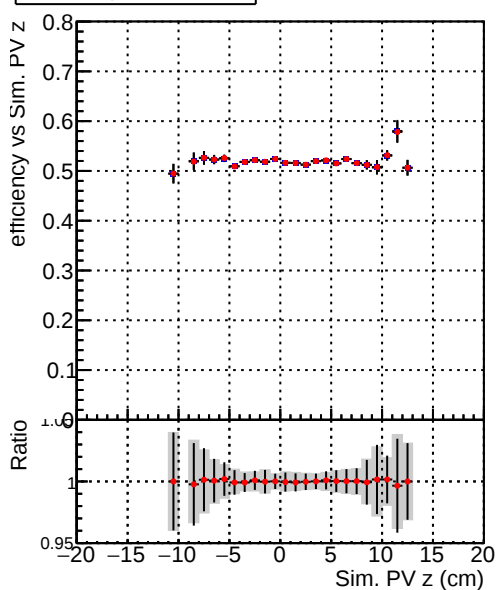


Efficiency vs vertpos**fake+duplicates vs vert r**
Efficiency vs. TP vert z (cm)

fake+duplicates vs. track ref. point z (cm)
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**