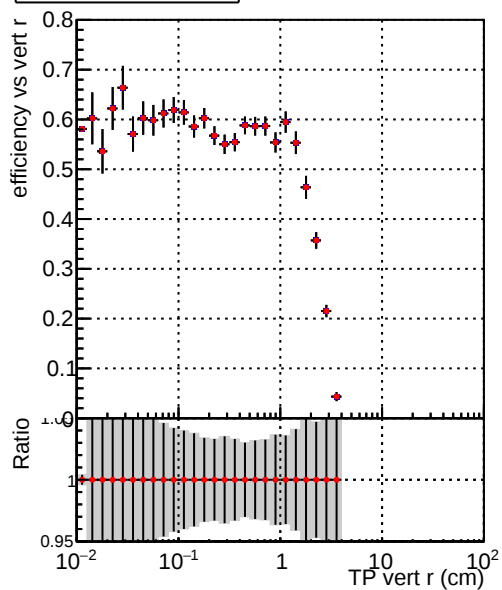
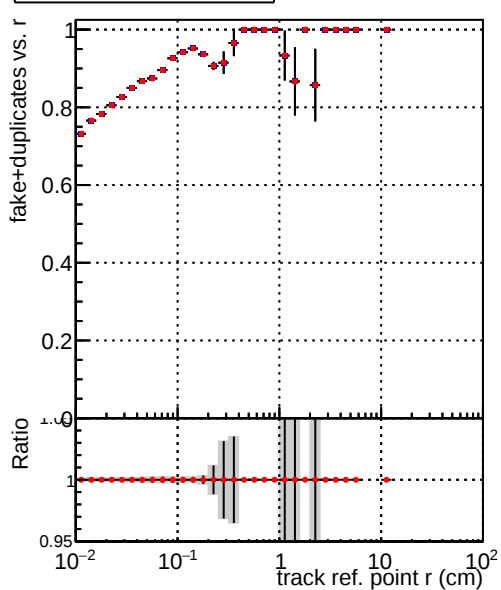


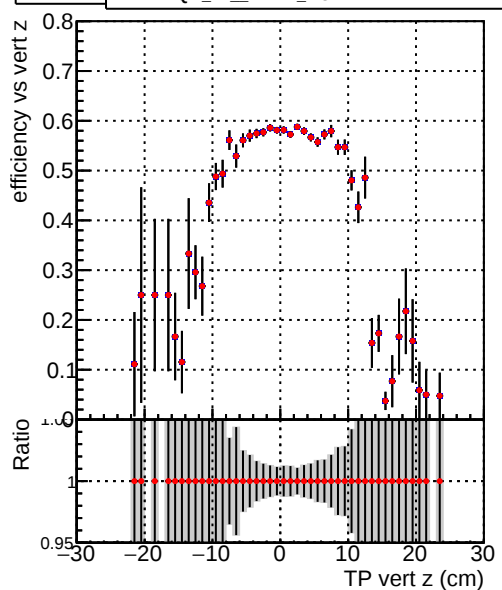
**Efficiency vs vertpos**



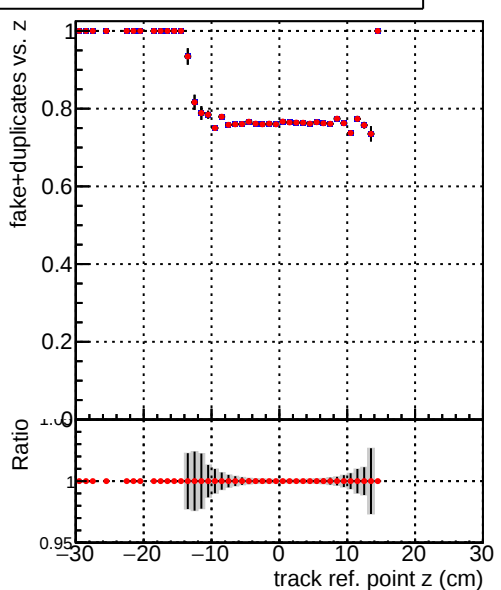
**fake+duplicates vs vert r**



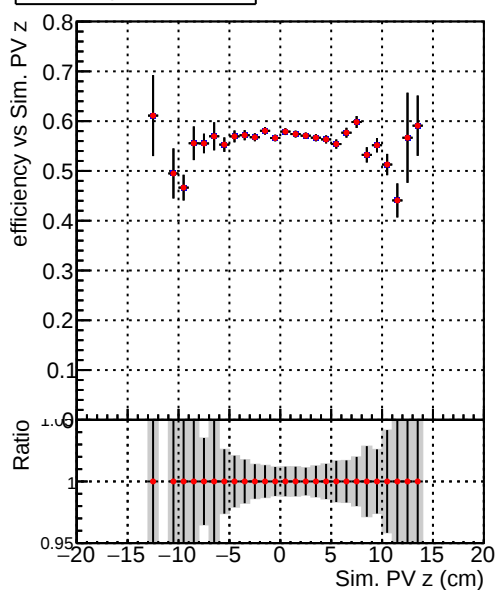
**Efficiency vs. TP vert z (cm)**



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



**Efficiency vs. sim PV z**



**fake+duplicates vs Sim. PV z**

