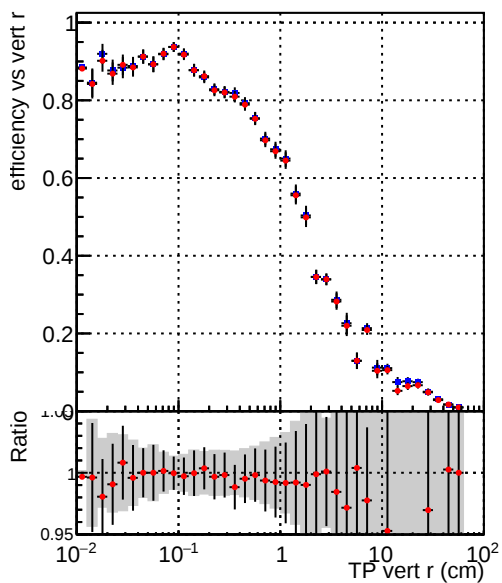
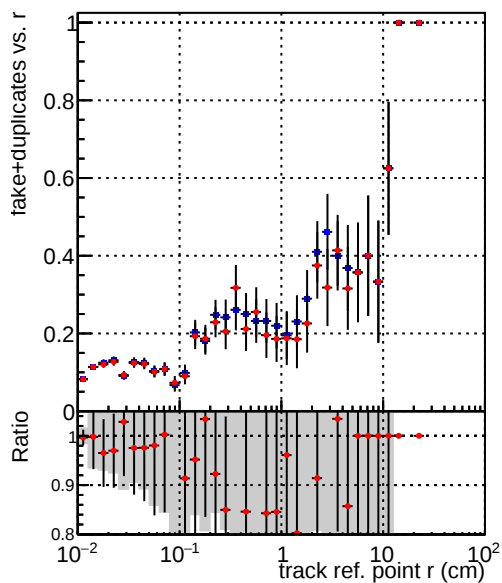
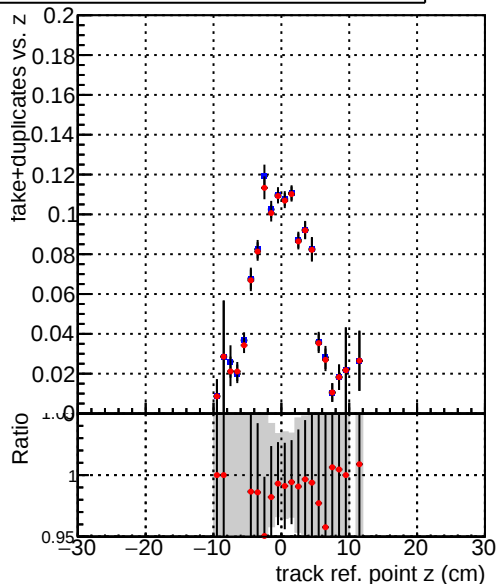
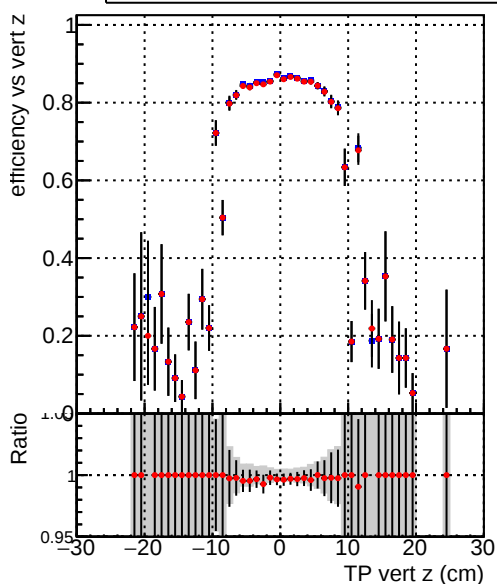
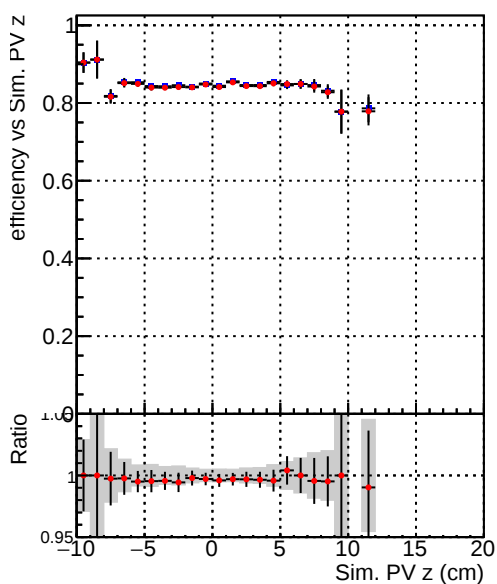


**Efficiency vs vertpos**

**fake+duplicates vs vert r**

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

**Efficiency vs. sim PV z**

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