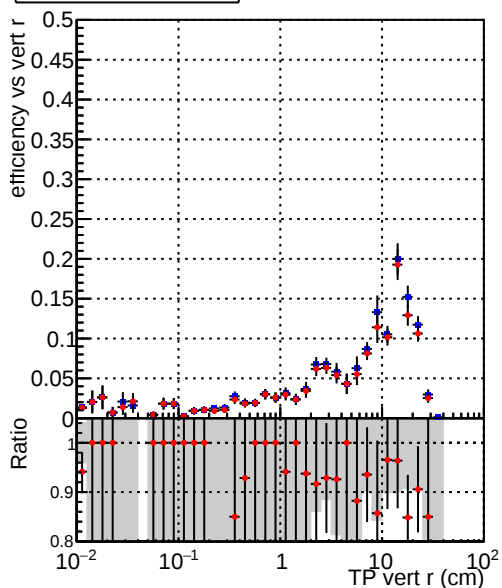
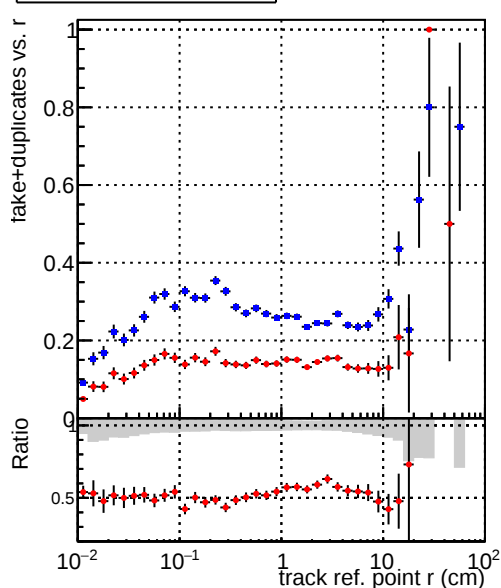
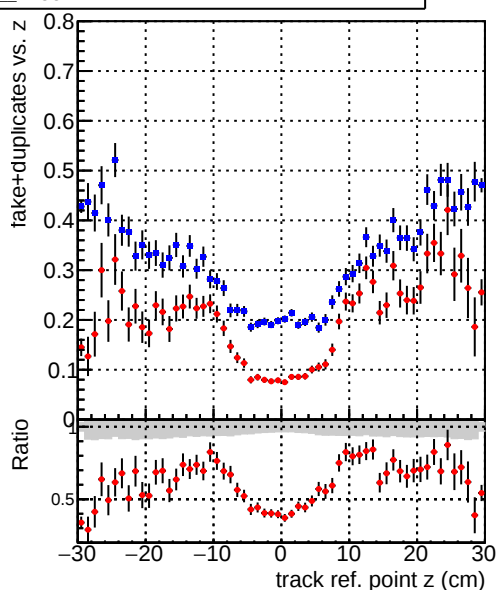
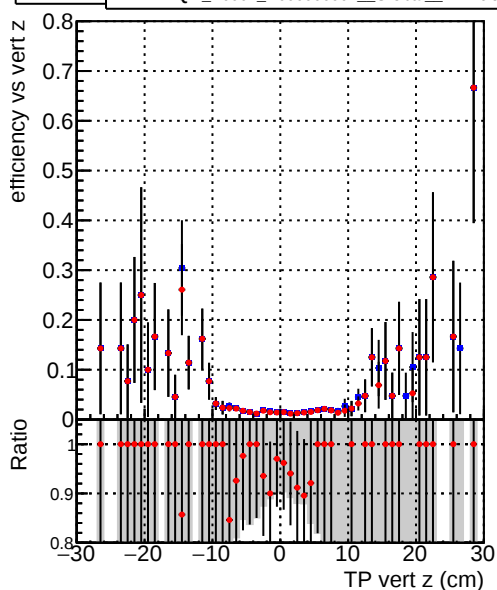
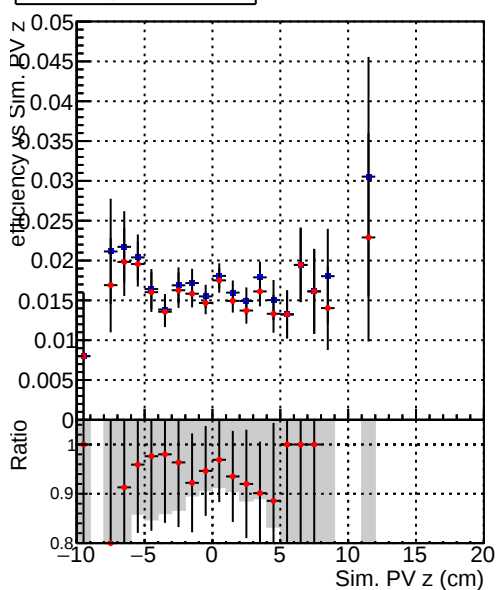


**Efficiency vs vertpos**

**fake+duplicates vs vert r**

**Efficiency vs vert z**

**Efficiency vs. sim PV z**

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