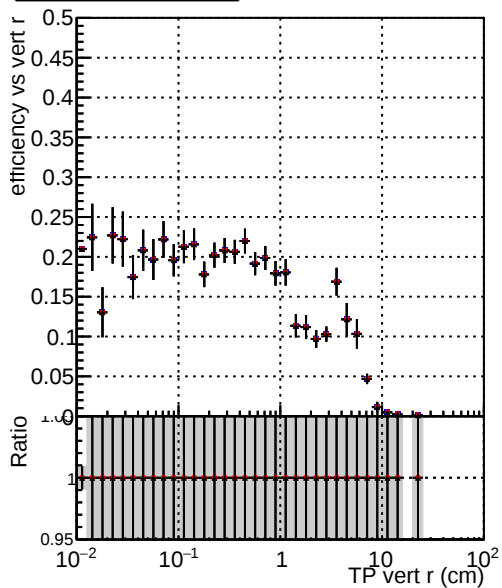
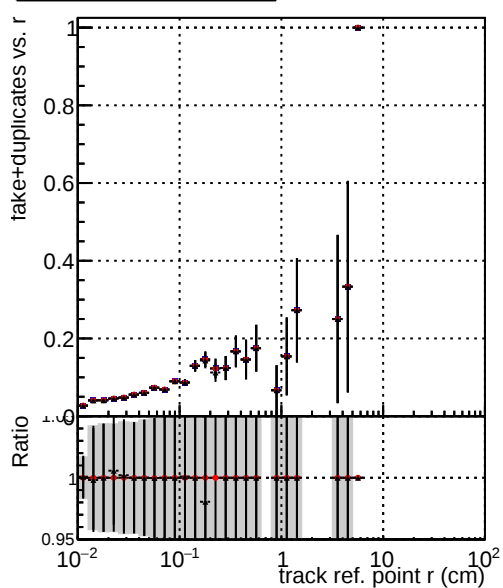
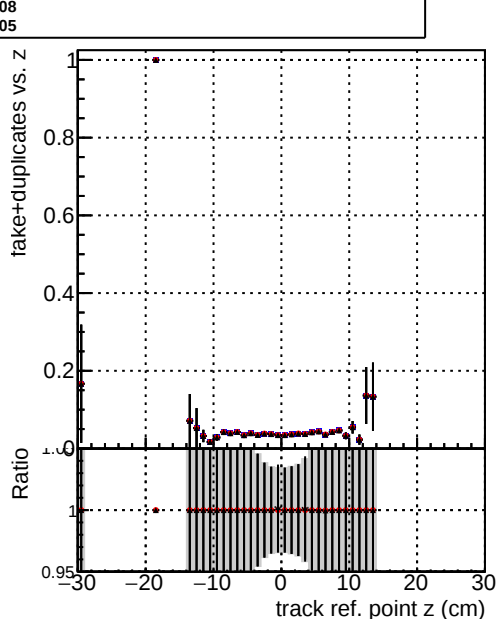
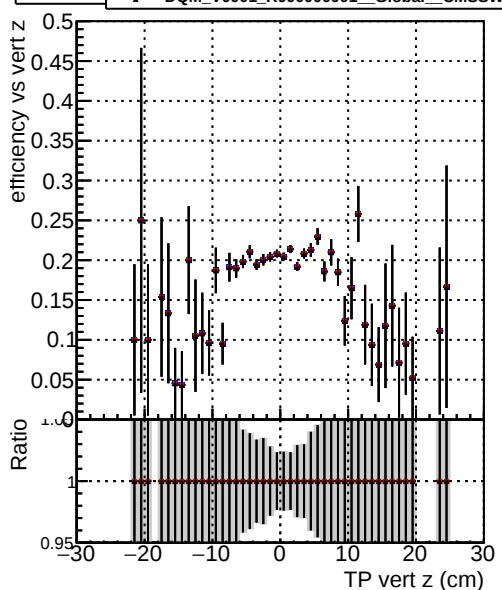


**Efficiency vs vertpos**

**fake+duplicates vs vert r**

**Efficiency vs vert z**

**Efficiency vs. sim PV z**
