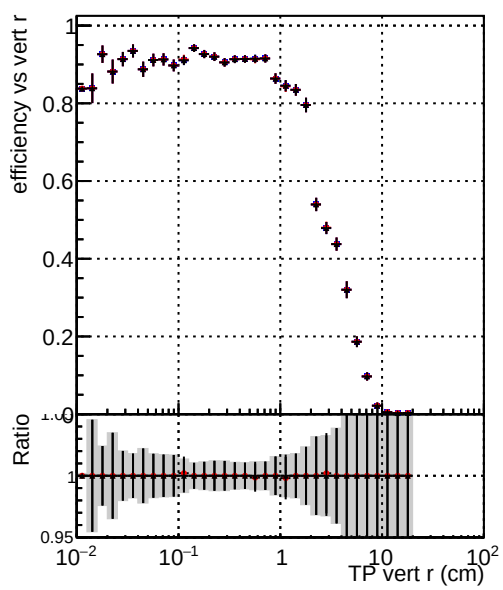
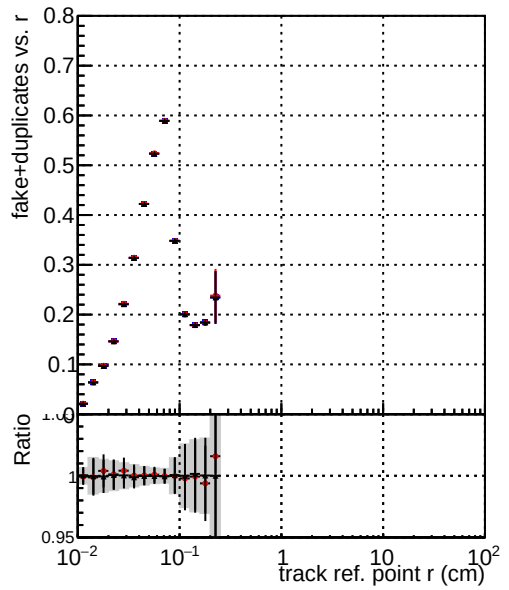
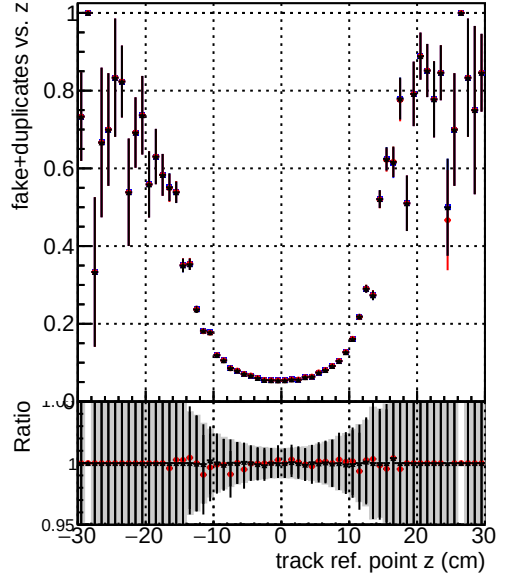
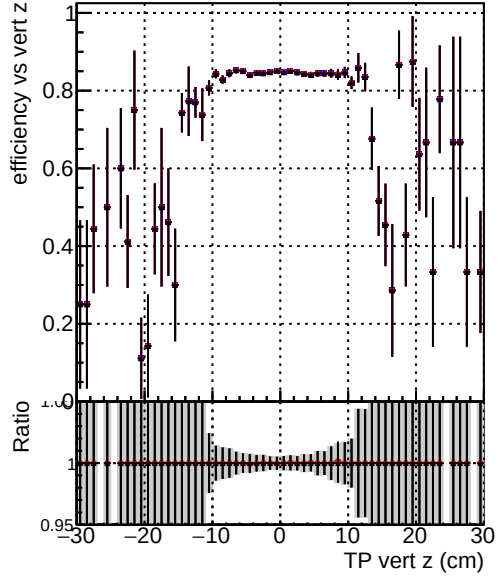
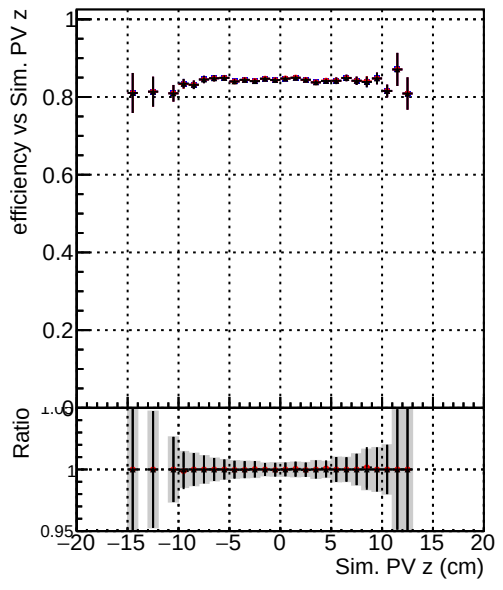


Efficiency vs vertpos**fake+duplicates vs vert r**

Efficiency

- DQM_beforePR
- DQM_afterPR
- DQM_partialCheck

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