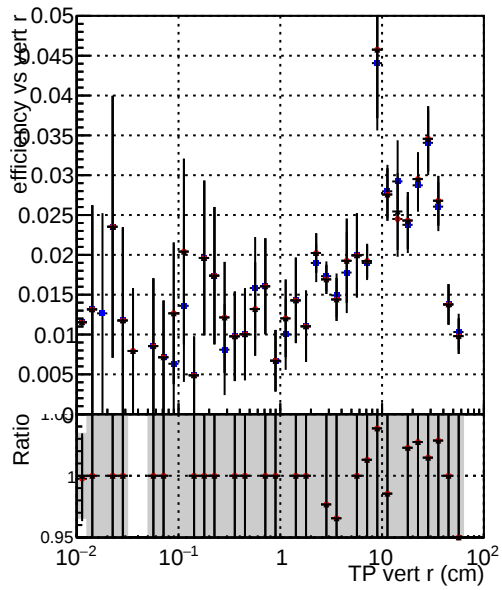
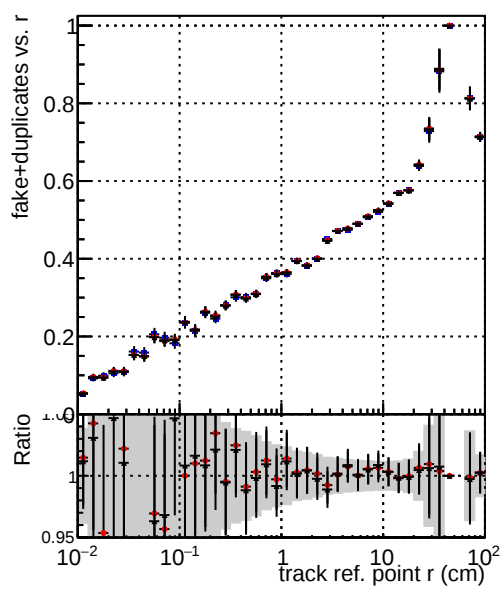
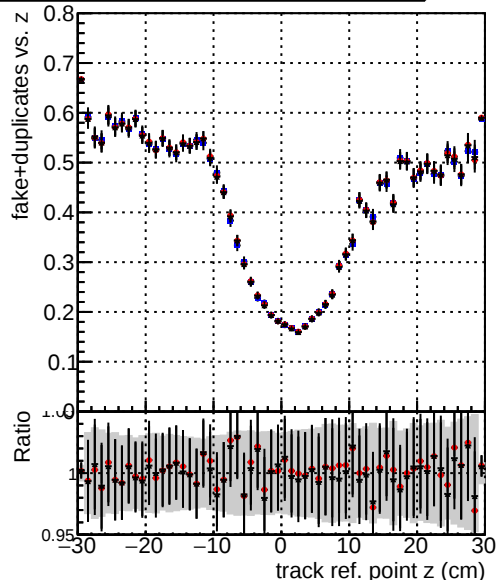
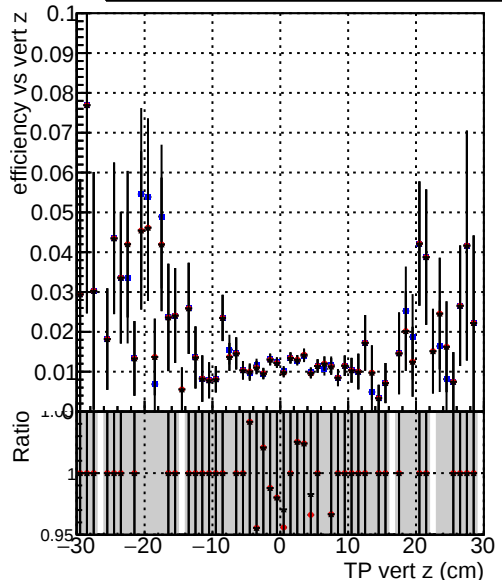
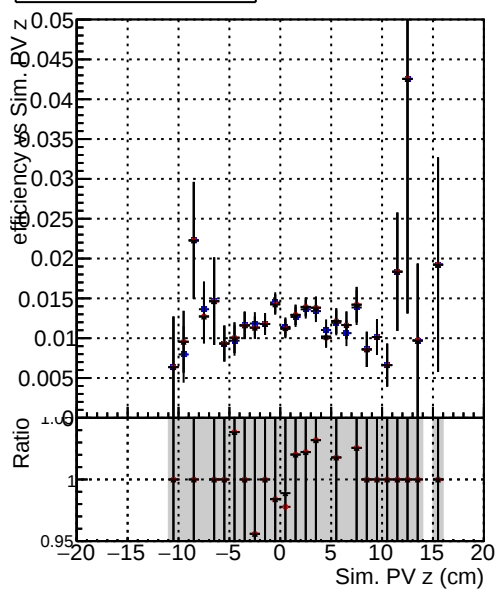


**Efficiency vs vertpos****fake+duplicates vs vert r****Efficiency**

- DQM\_TT\_original\_lowpt
- DQM\_TT\_newbranch\_lowpt\_pLess
- DQM\_TT\_newbranch\_lowpt\_pLessMVACand

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