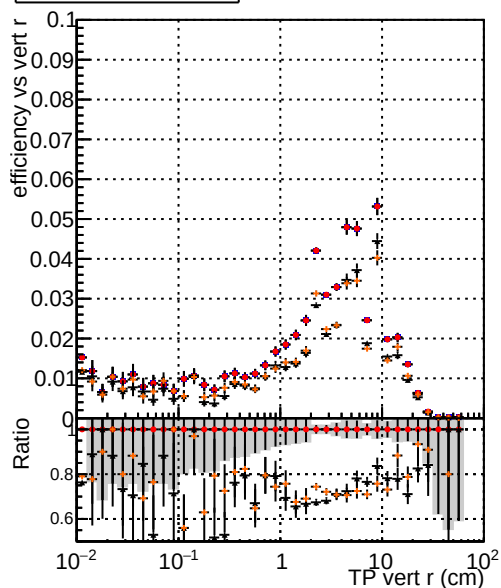
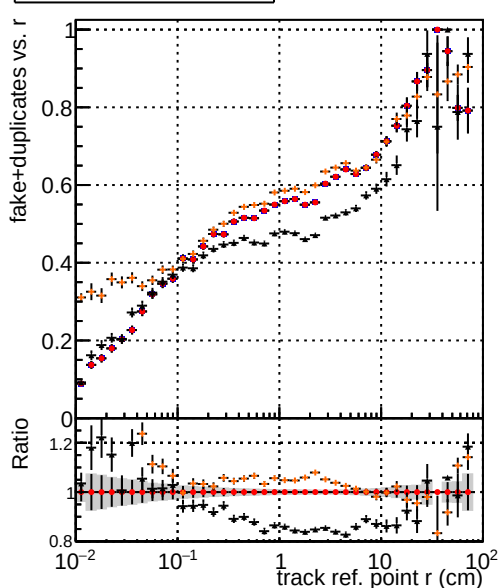
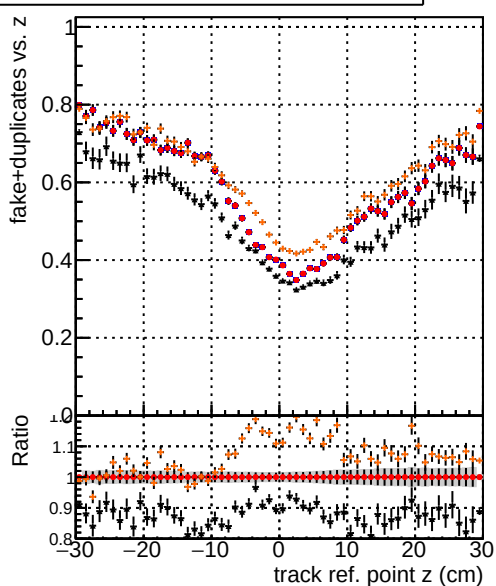
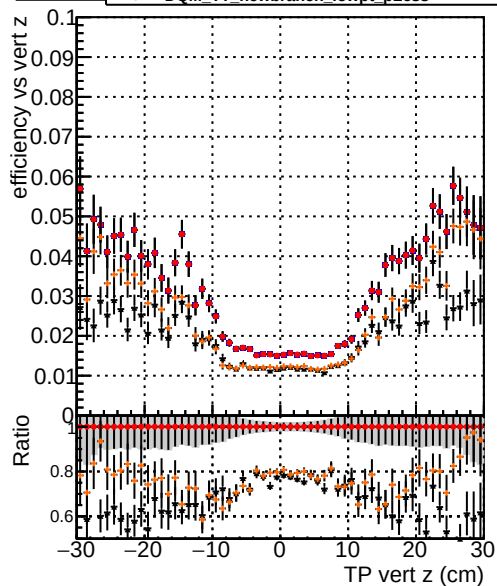
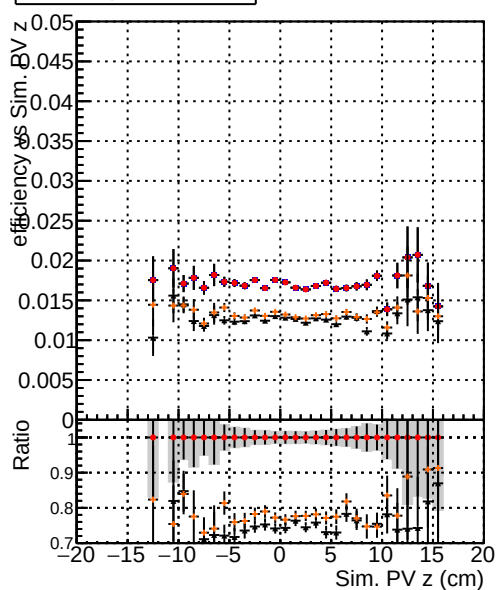


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

- DQM TT original_lowpt
- ◆— DQM TT newbranch_lowpt
- ★— DQM TT original_lowpt_pLess
- ✕— DQM TT newbranch_lowpt_pLess

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