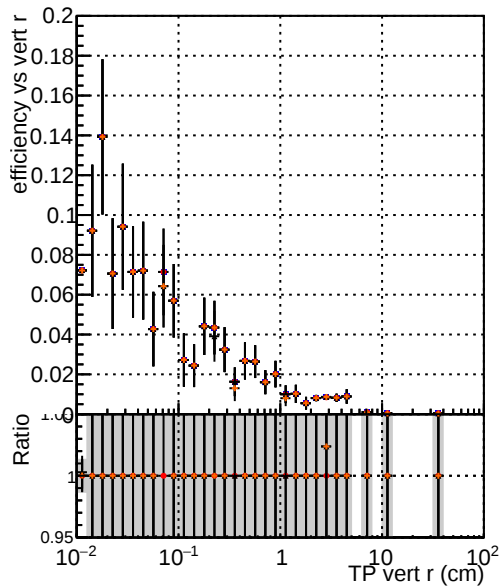
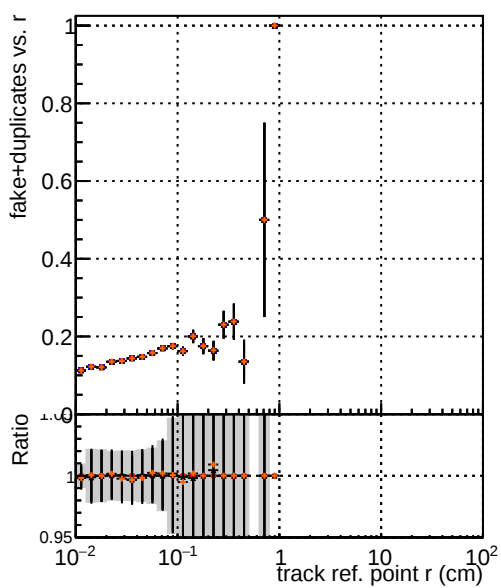
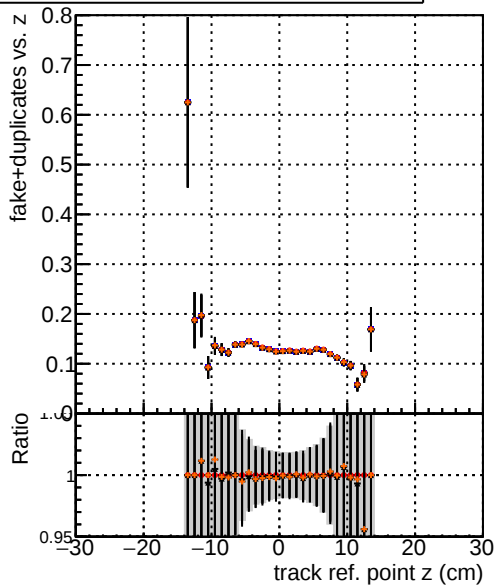
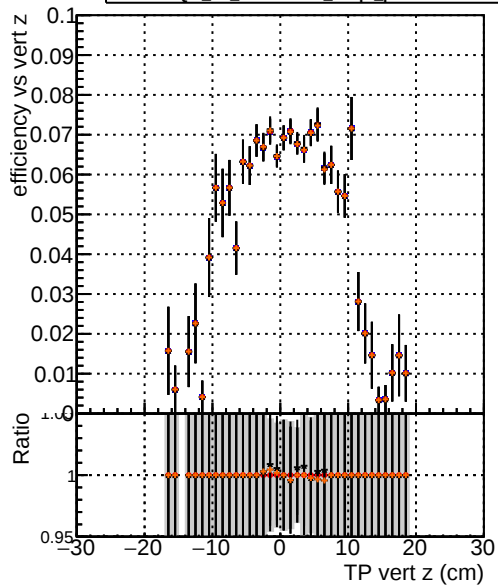
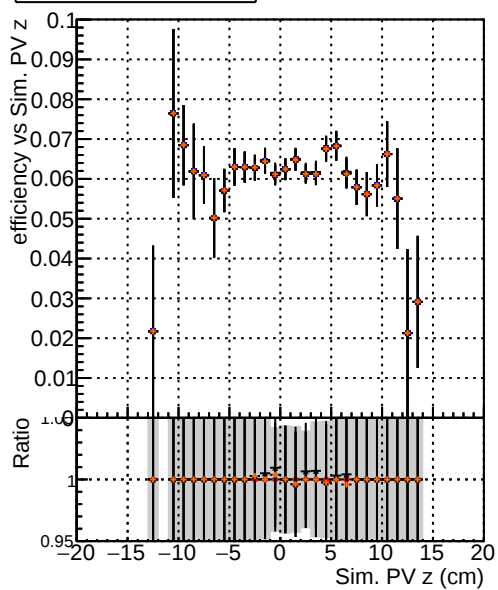


Efficiency vs vertpos**fake+duplicates vs vert r**
Efficiency vs. TP vert z (cm)

- 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**