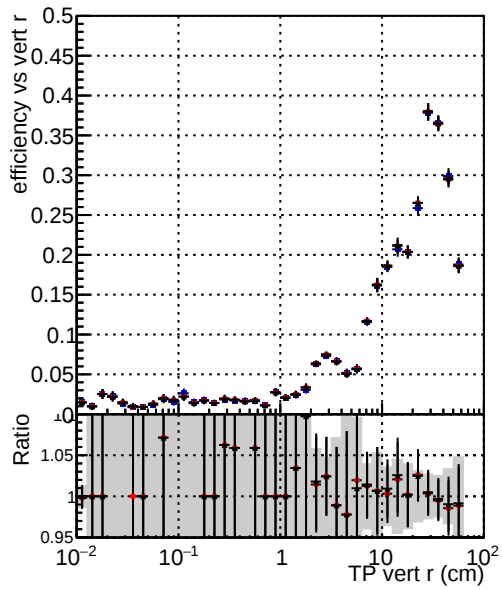
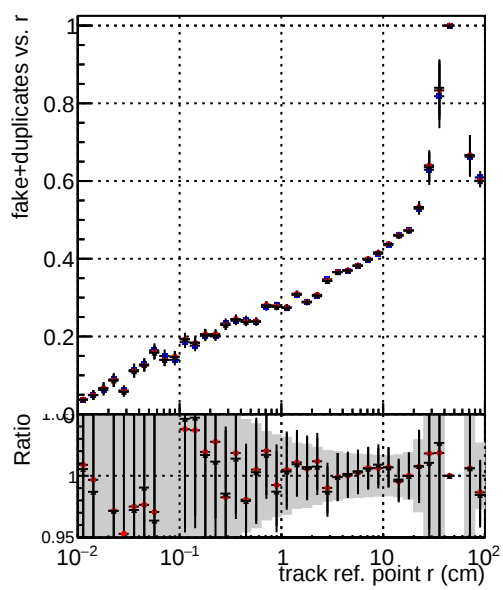
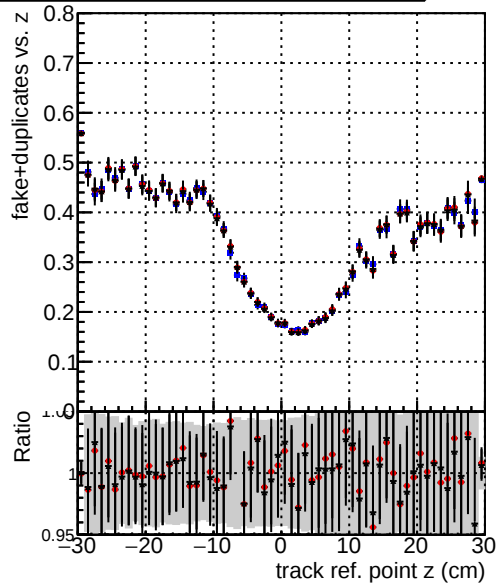
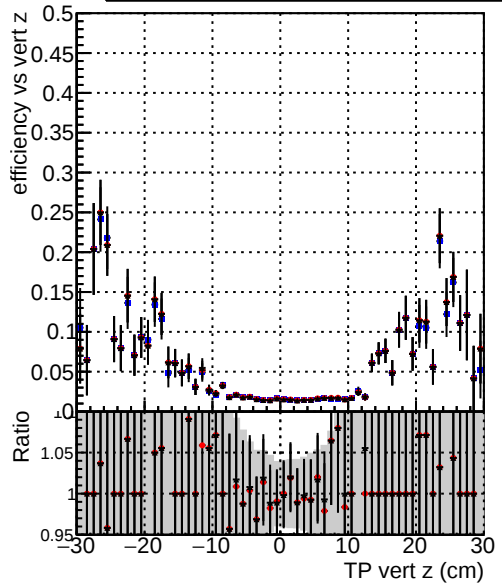
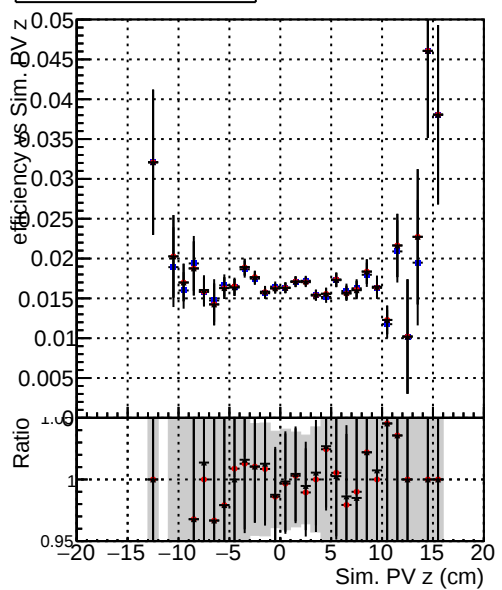


Efficiency vs vertpos**fake+duplicates vs vert r**
Efficiency vs. TP vert z (cm)

- DQM_TT_original
- DQM_TT_newbranch_pLess
- DQM_TT_newbranch_pLessMVAand

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