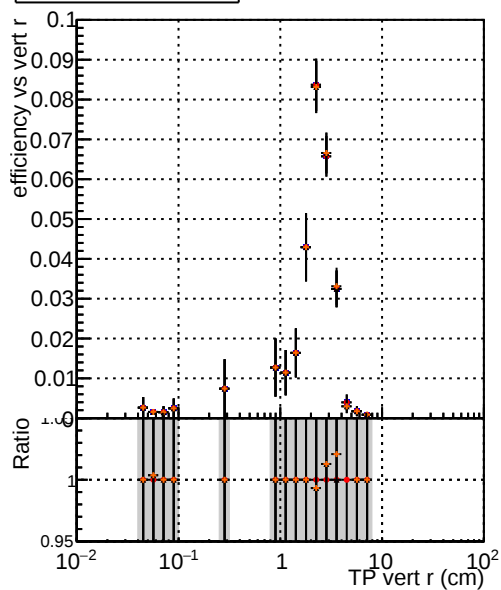
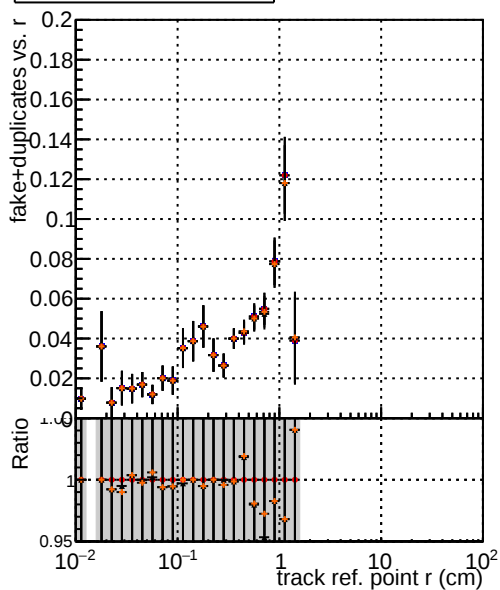
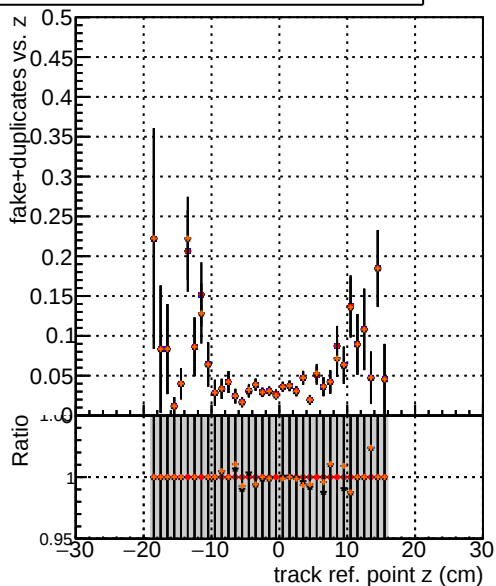
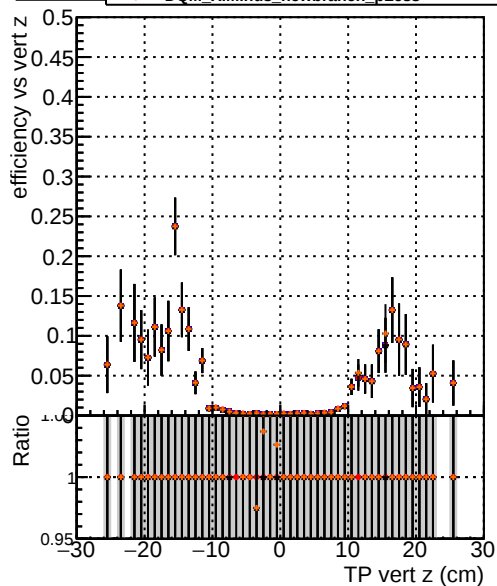
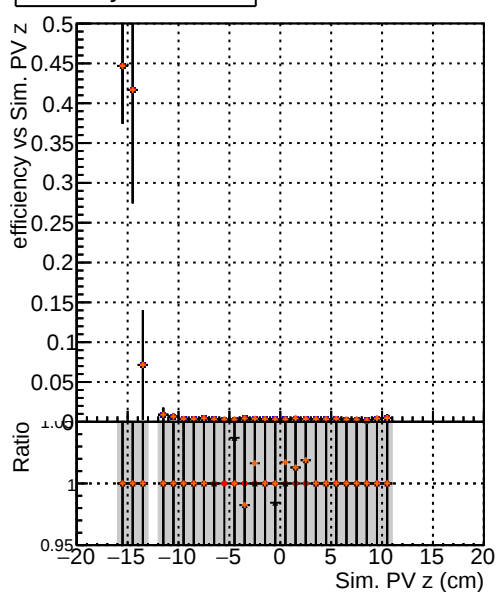


Efficiency vs vertpos**fake+duplicates vs vert r**
Efficiency vs. TP vert z (cm)

- DQM_XiMinus_original
- DQM_XiMinus_newbranch
- ▲— DQM_XiMinus_original_pLess
- DQM_XiMinus_newbranch_pLess

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