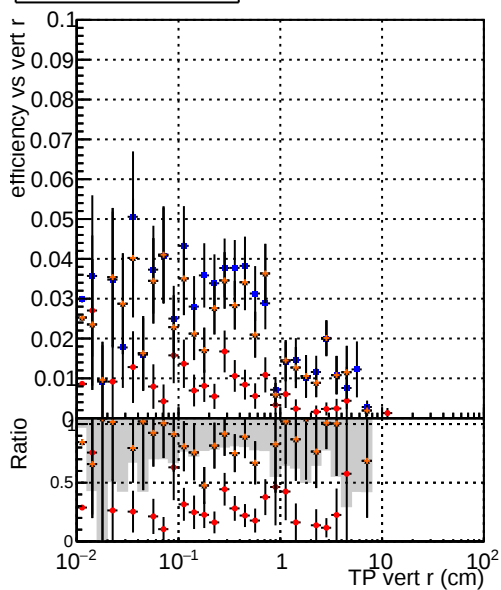
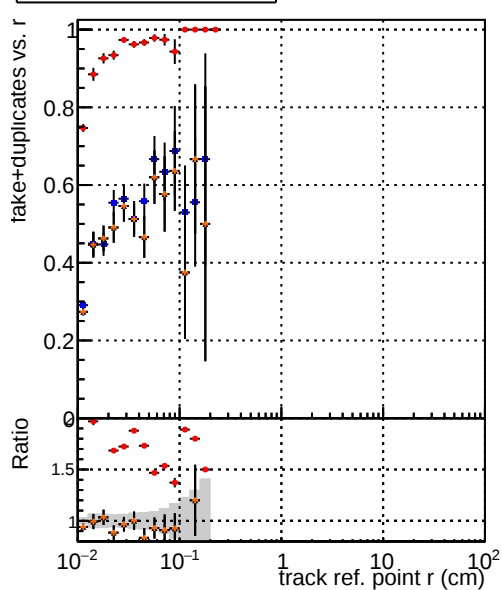
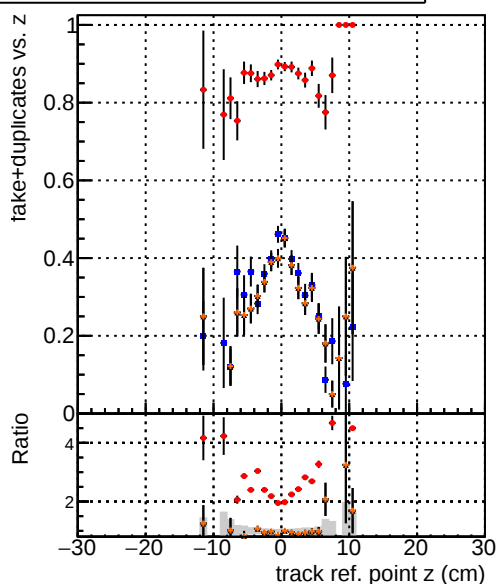
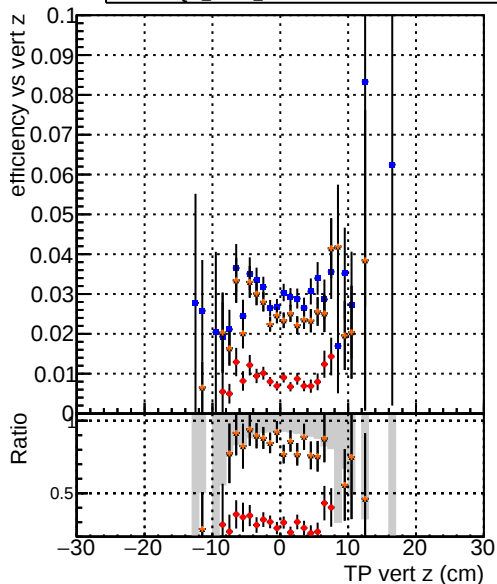
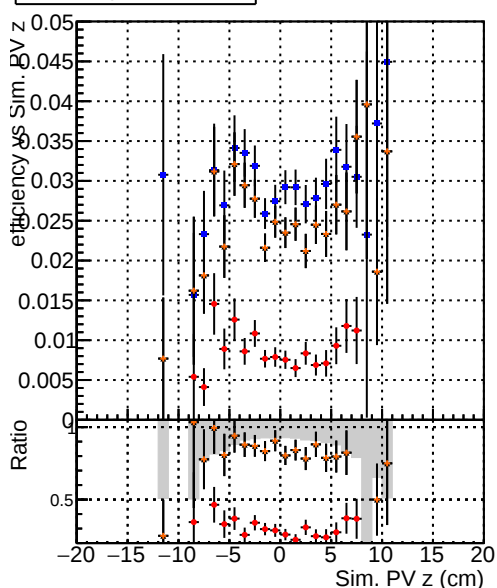


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

- DQM_CKF_TTbar
- ◆— DQM_mkFit_TTbar
- ▲— DQM_mkFit_TTbarPU-ncp
- DQM_mkFit_TTbarPU-newTr4

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