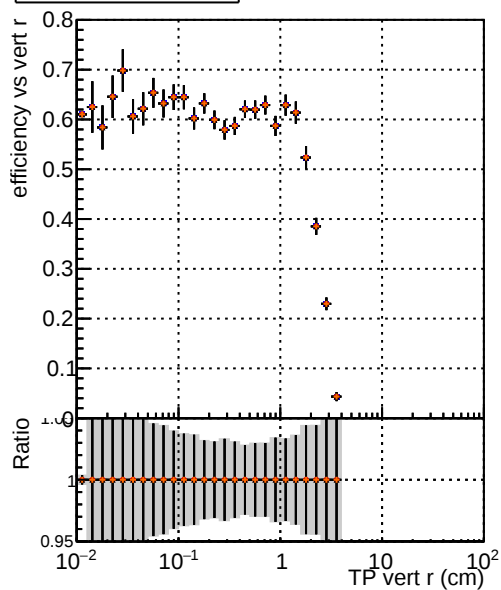
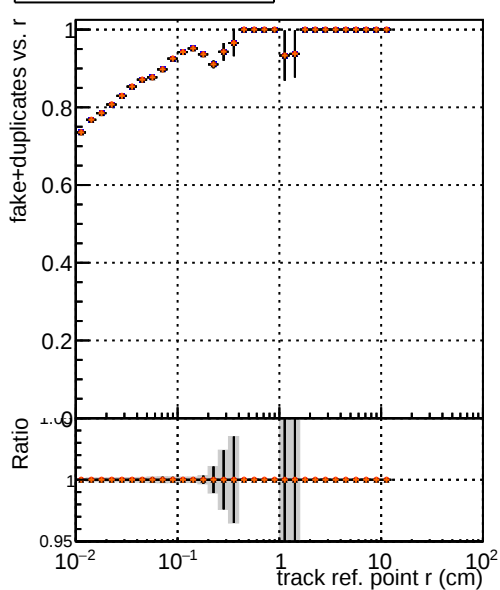
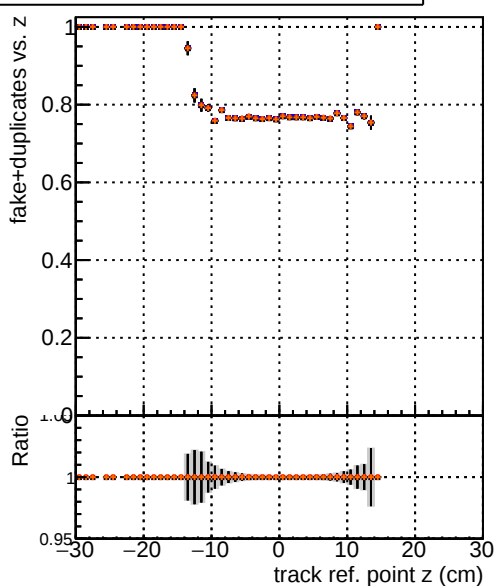
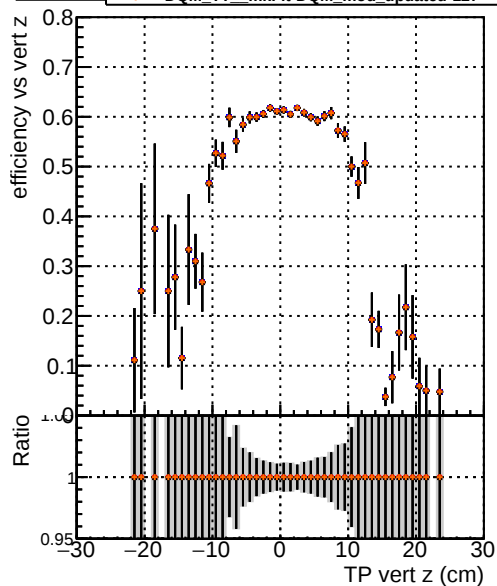
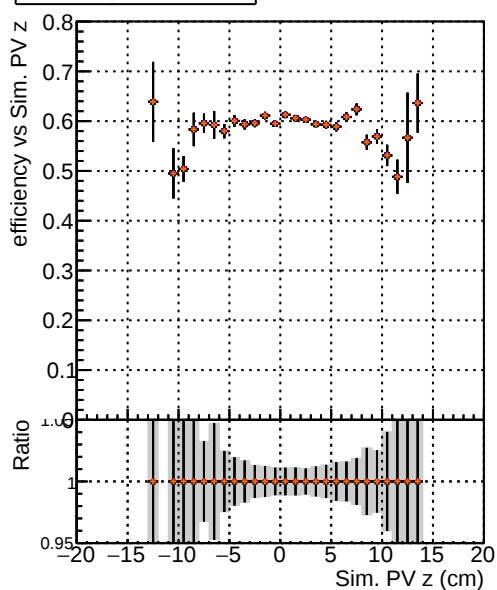


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

Legend for Efficiency vs. TP vert z:

- Blue line with circles: DQM TT mkFit-DQM original-0
- Red line with circles: DQM TT mkFit-DQM original-127
- Black line with circles: DQM TT mkFit-DQM mod-127
- Orange line with circles: DQM TT mkFit-DQM mod updated-127

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