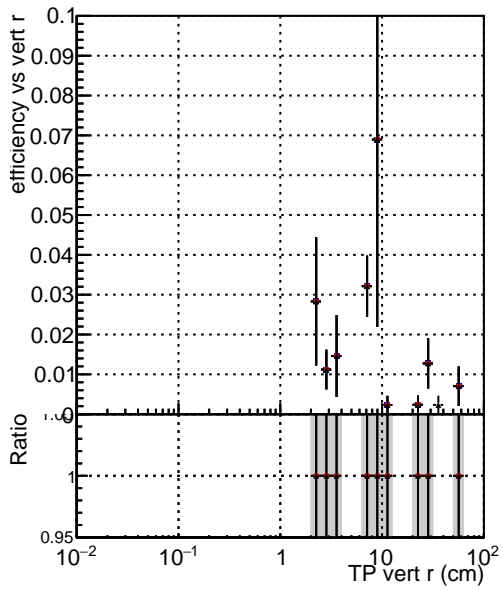
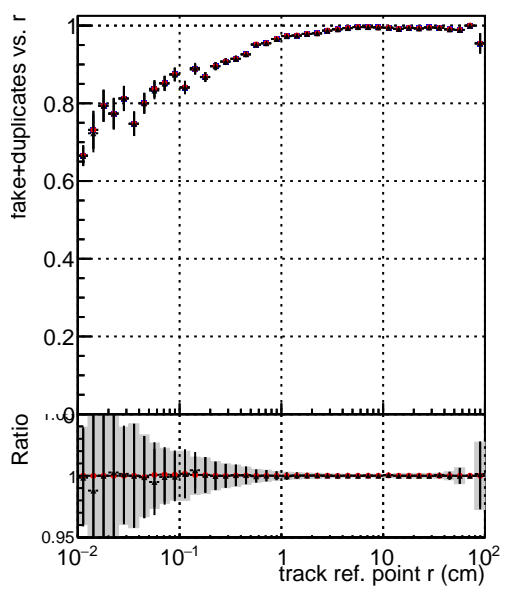
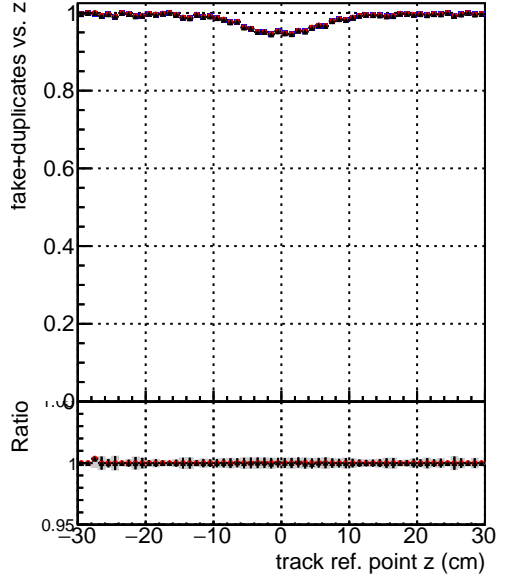
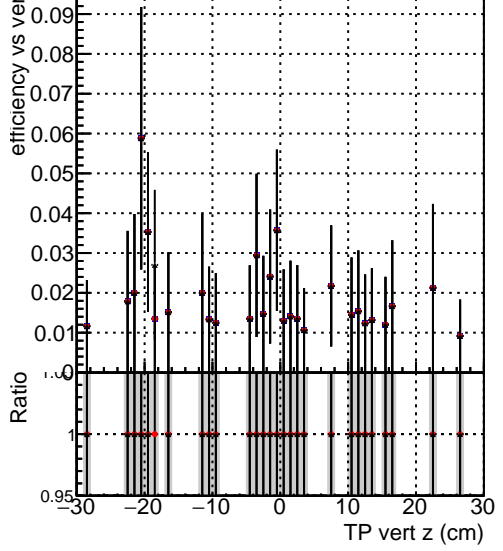
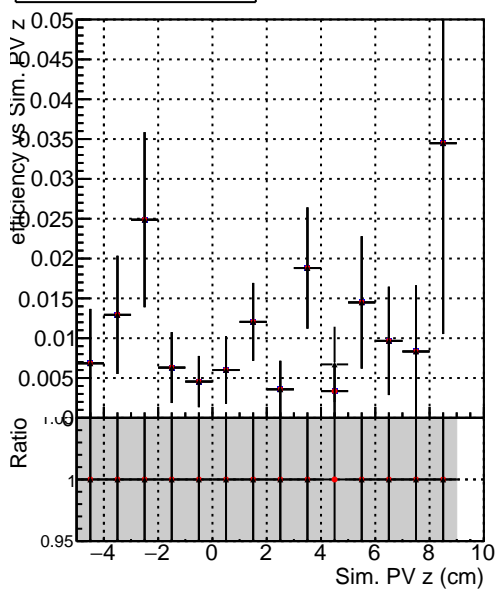


**Efficiency vs vertpos****fake+duplicates vs vert r**

Legend for Efficiency vs. sim PV z:

- Blue line with circles: DQM\_ttbarPU\_mkFit\_5iter
- Red line with circles: DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update
- Black line with circles: DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update\_fixPropagation

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