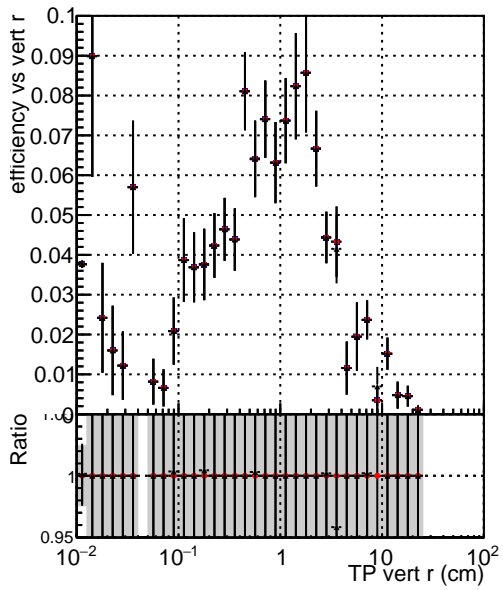
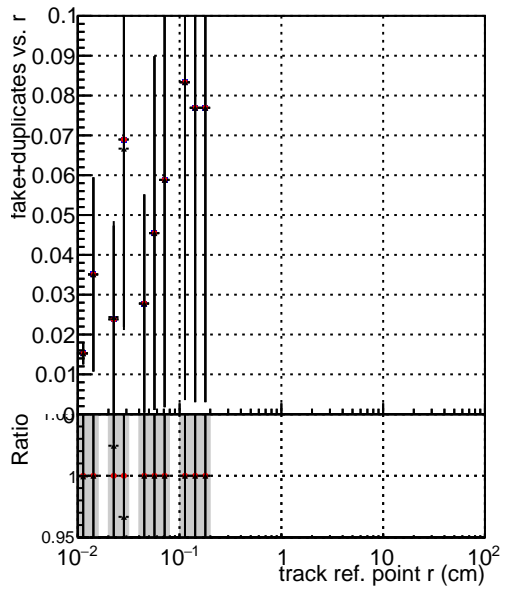
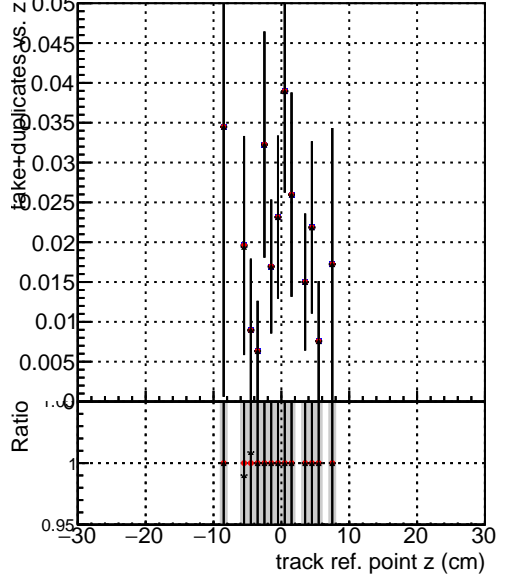
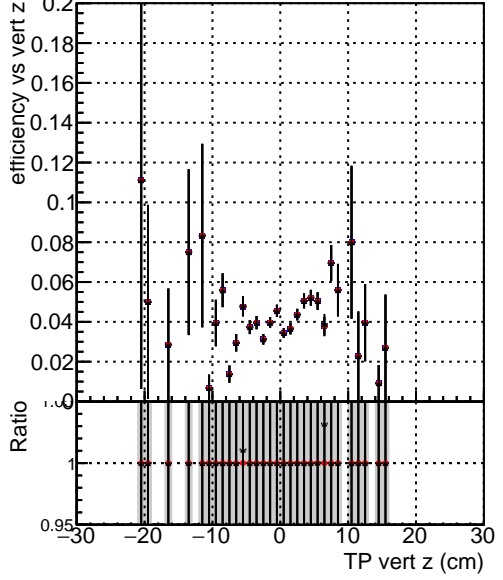
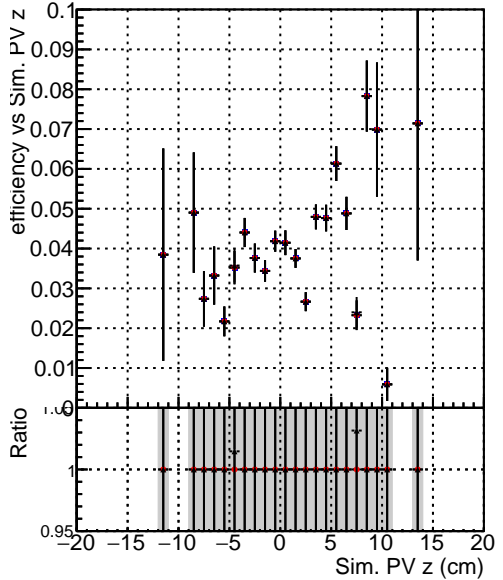


**Efficiency vs vertpos****fake+duplicates vs vert r**

Legend for Efficiency vs. sim PV z:

- Blue square: DQM\_ttbarPU\_mkFit\_5iter
- Red circle: DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update
- Black triangle: DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update\_fixPropagation

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