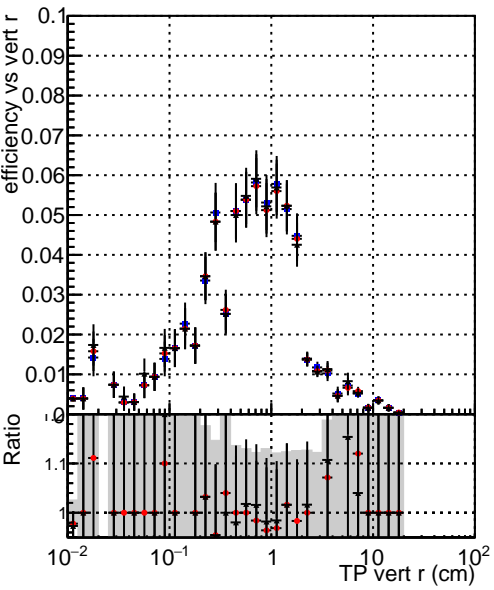
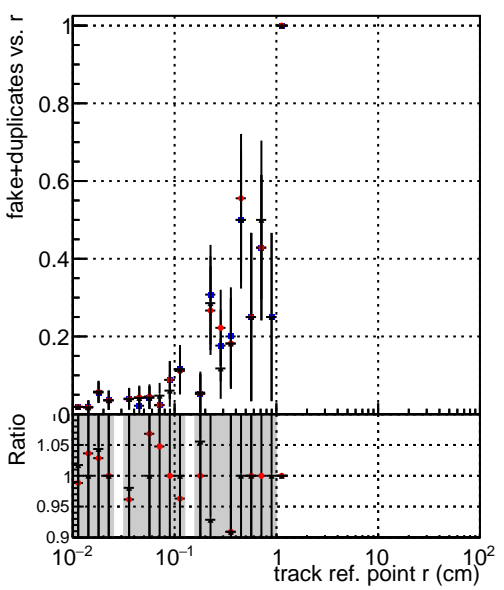
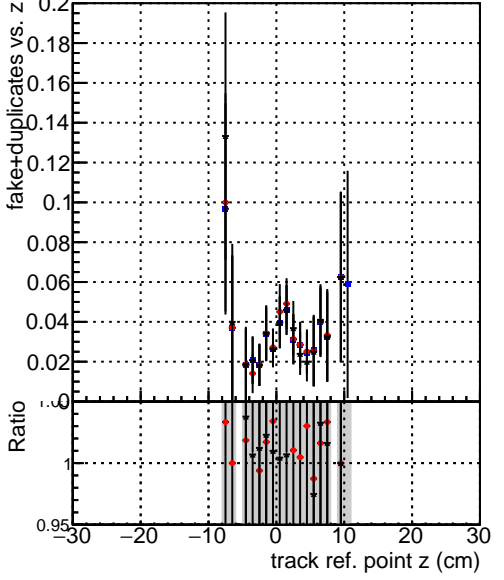
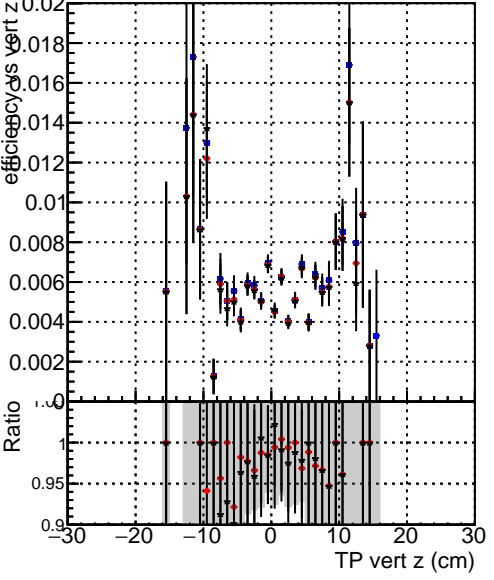
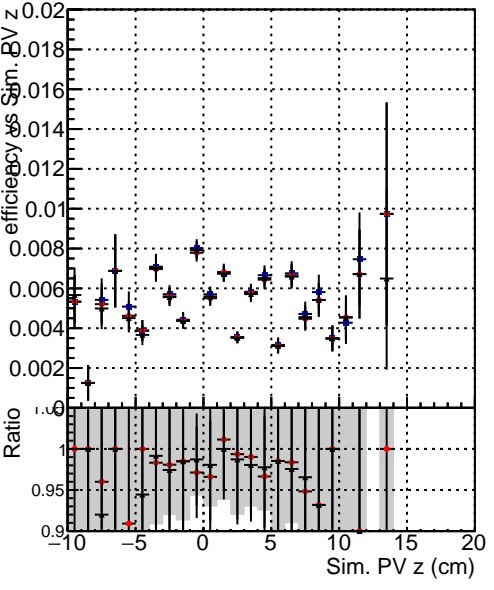


**Efficiency vs vertpos****fake+duplicates vs vert r**
**Efficiency vs vert z**  
 Legend:  
 - DQM\_TT\_mkFit-DQM\_original-0 (blue circles)  
 - DQM\_TT\_mkFit-DQM\_mod-127 (red circles)  
 - DQM\_TT\_mkFit-DQM\_updated-127 (black circles)
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**