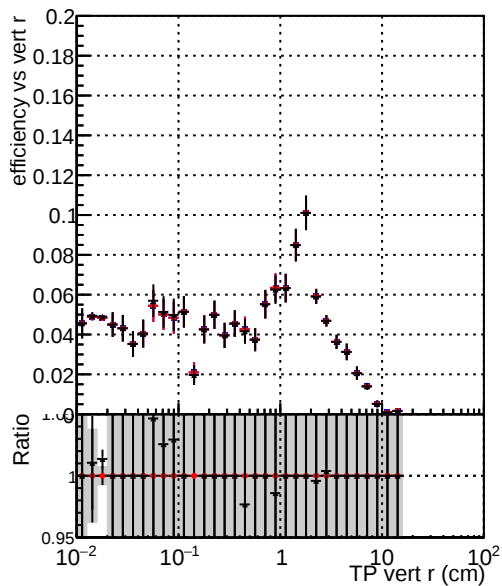
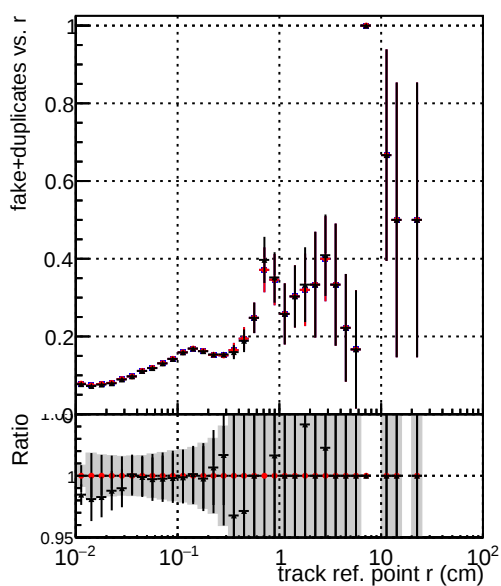
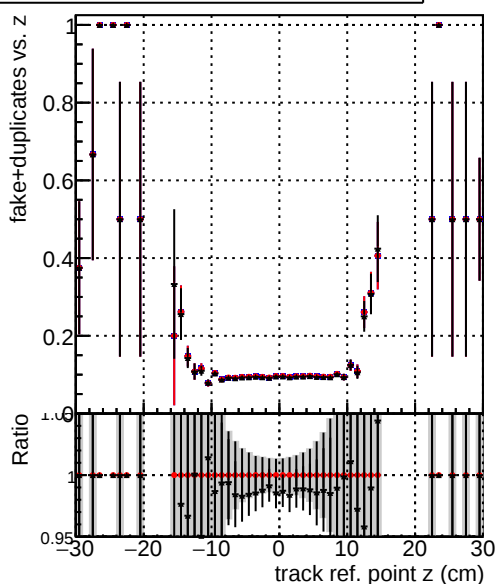
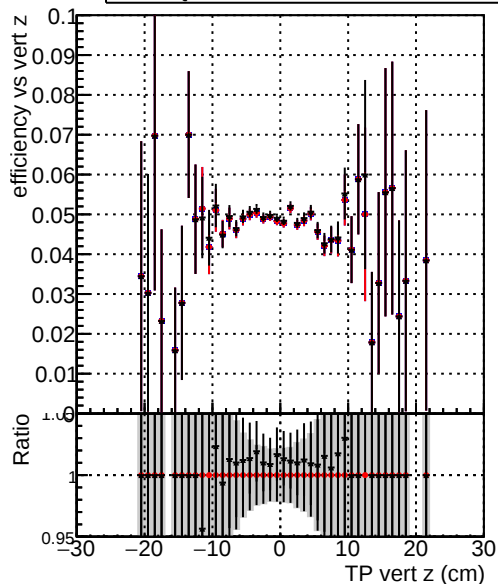
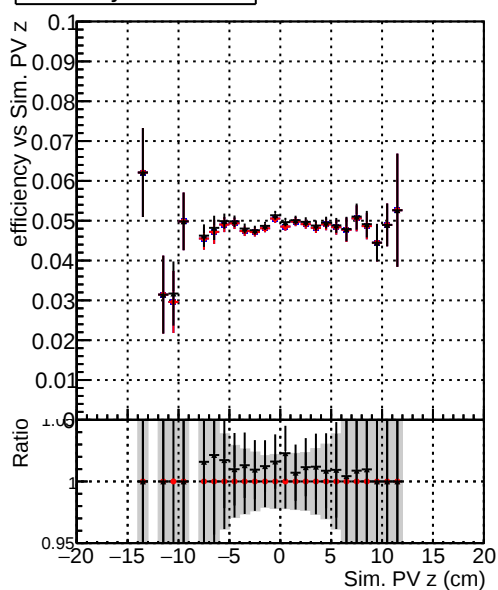


Efficiency vs vertpos**fake+duplicates vs vert r**
Efficiency vs. TP vert z (cm)
 Legend:
 - DQM_original_originalvector_1000evt (blue line with circles)
 - DQM_original_1000evt (red line with circles)
 - DQM_fitted4_1000evt (black line with circles)
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**