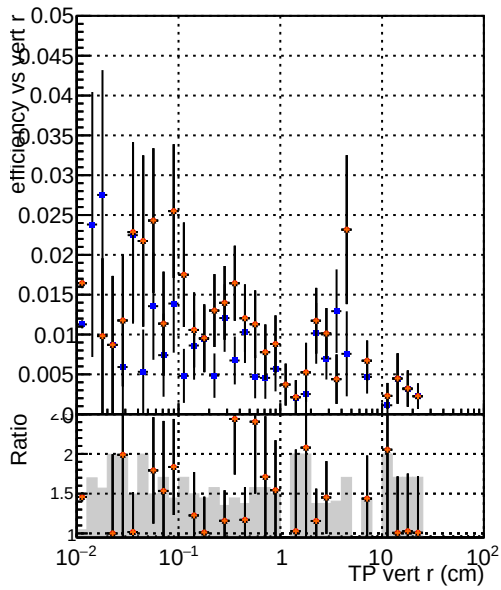
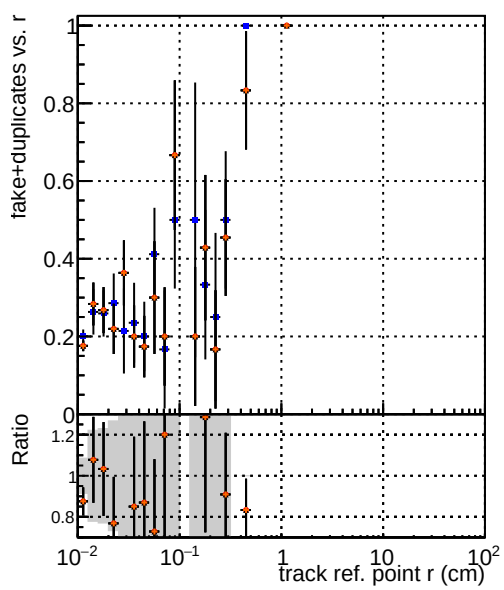
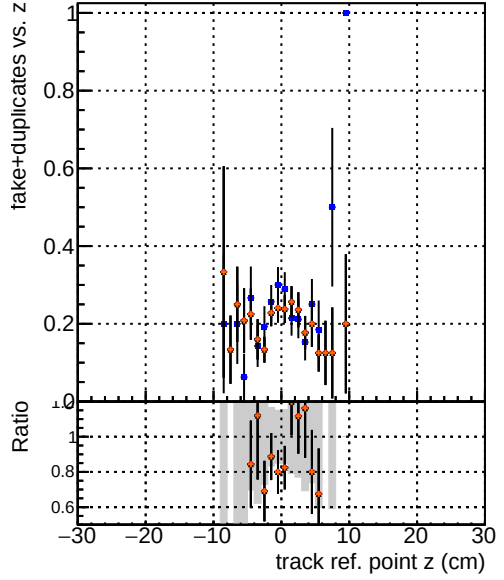
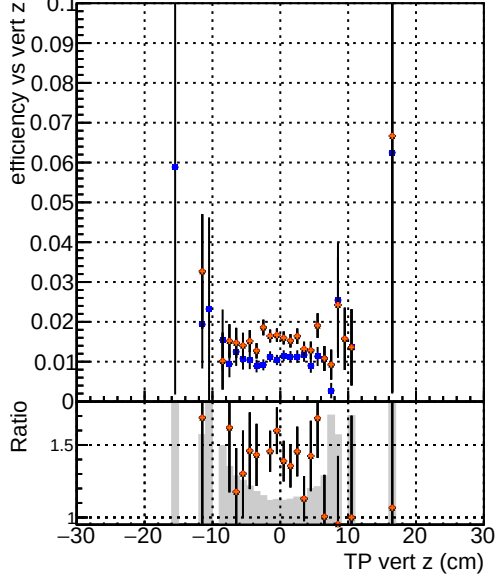
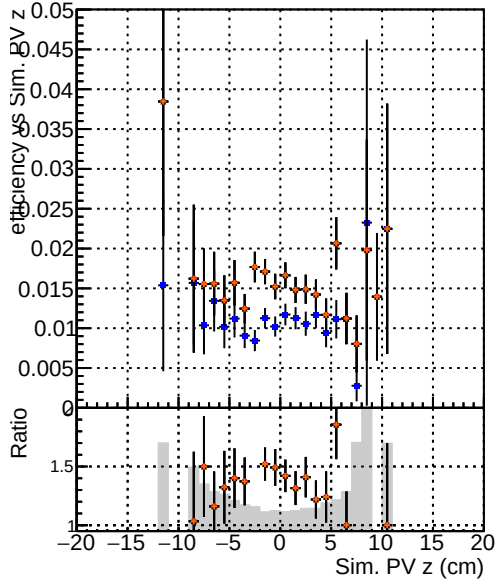


Efficiency vs vertpos**fake+duplicates vs vert r**
Efficiency vs. TP vert z (cm)
 Legend:
 - DQM_CKF_TTbar (blue circles)
 - DQM_mkFit_TTbarPU-updated (red circles)
 - DQM_mkFit_TTbarPU-DNNsqcd100 (black circles)
 - DQM_mkFit_TTbarPU-DNNalliters (orange circles)
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**