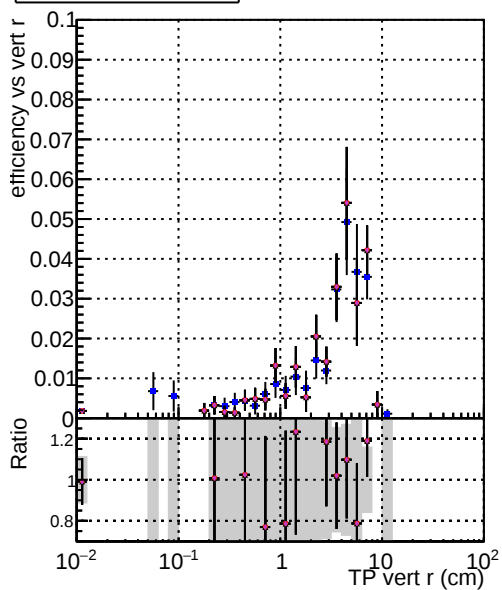
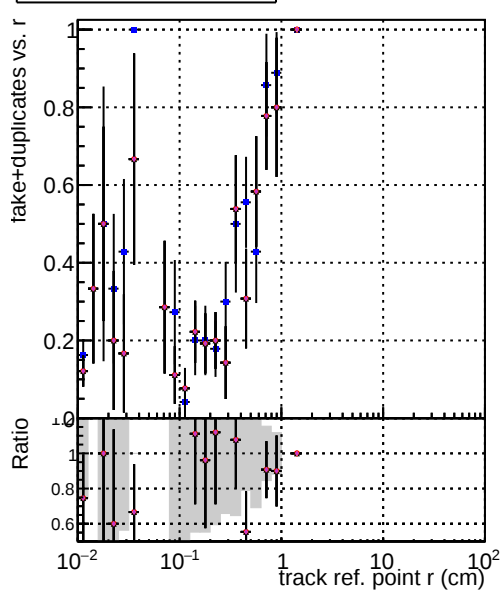


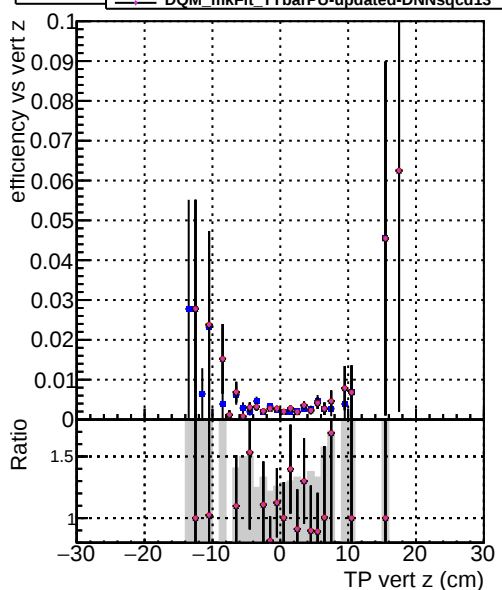
**Efficiency vs vertpos**



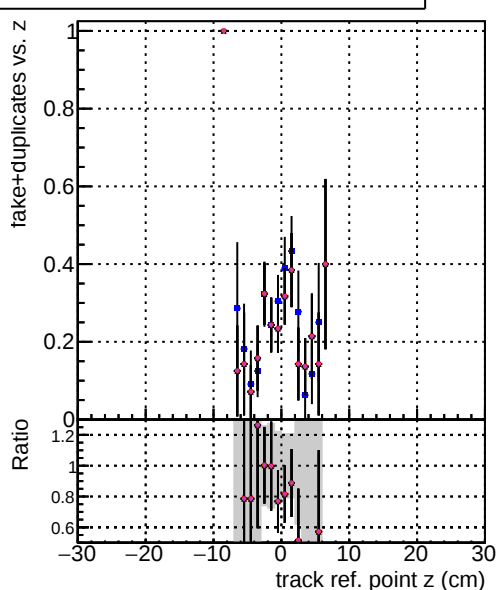
**fake+duplicates vs vert r**



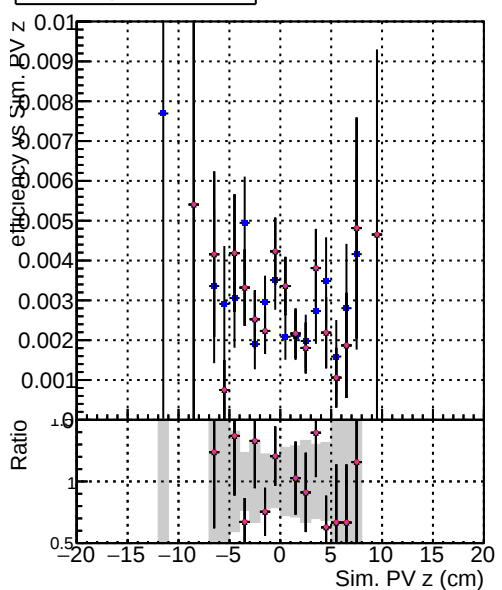
**Efficiency vs vert z**



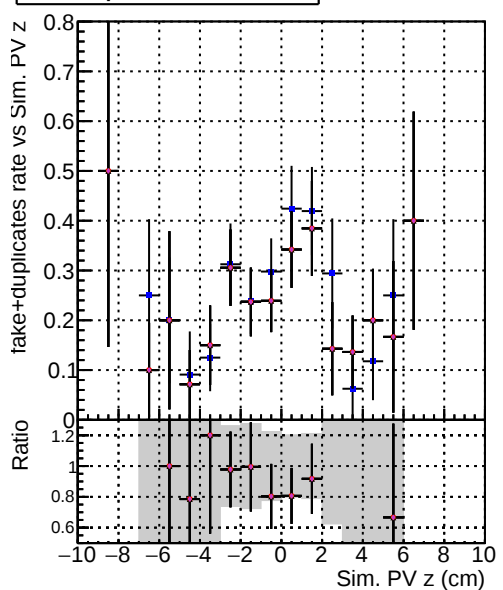
**fake+duplicates vs. z**



**Efficiency vs. sim PV z**



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



— DOM CKE Tbar  
 — DOM mkFit TbarPU-updated  
 — DOM mkFit TbarPU-updated-newPLDNN  
 — DOM mkFit TbarPU-updated-newPLDNN-2  
 — DOM mkFit TbarPU-updated-DNNsqcd13