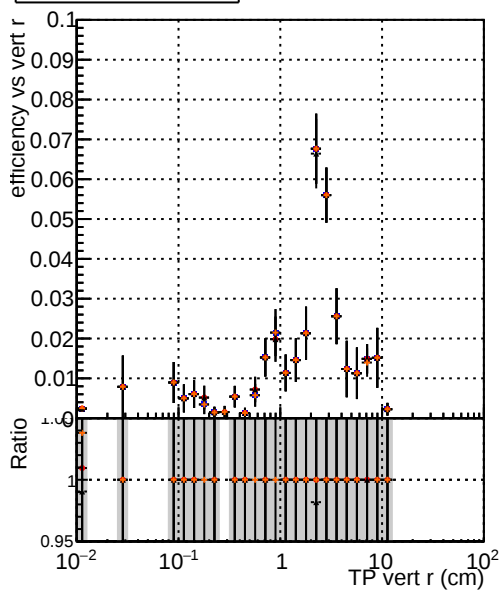
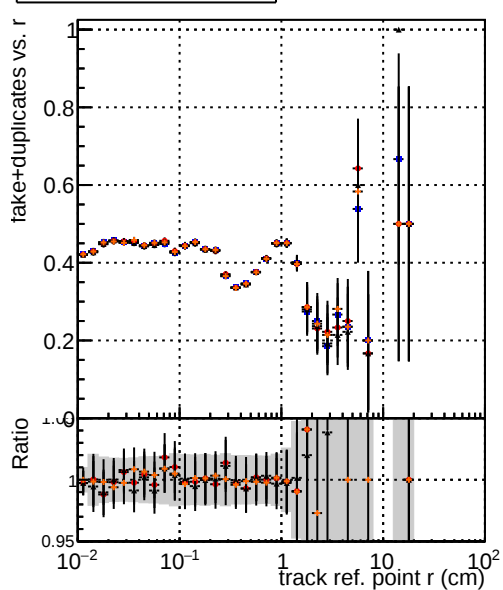


**Efficiency vs vertpos**

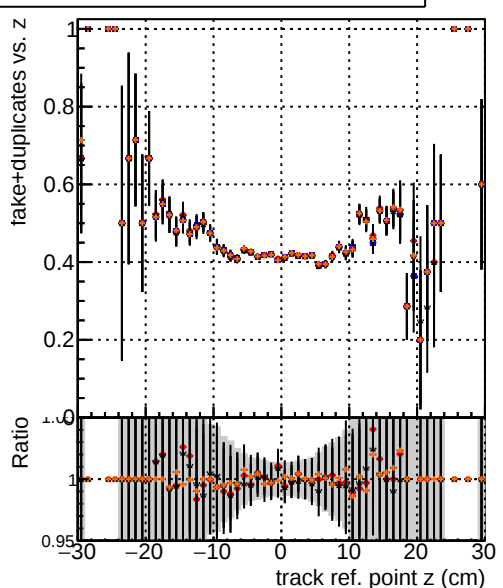
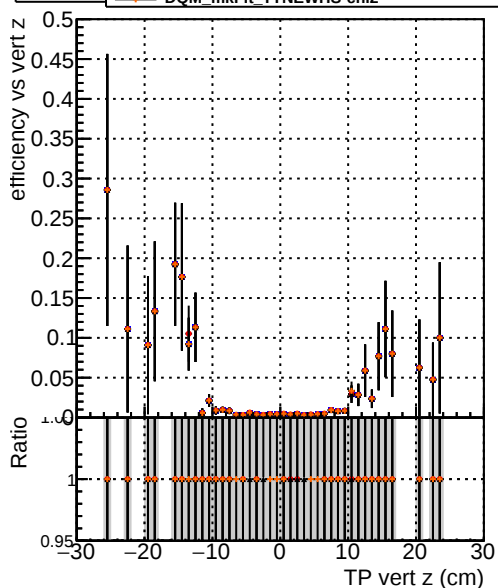


**fake+duplicates vs vert r**

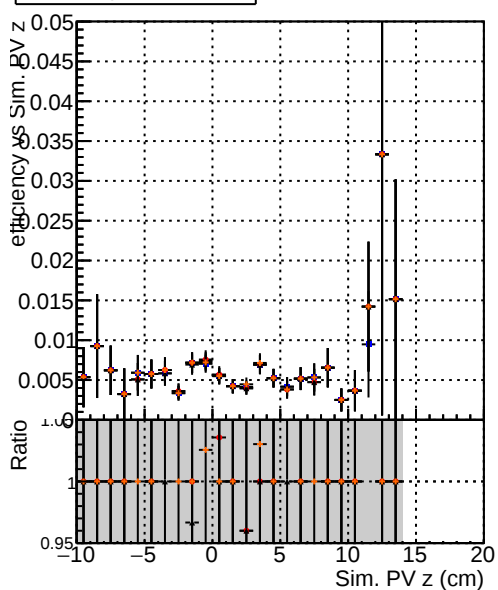


**Efficiency**

- DQM\_mkFit\_TToriginal
- \*— DQM\_mkFit\_TTNEWS
- ▲— DQM\_mkFit\_TTNEWS-dpdq
- +— DQM\_mkFit\_TTNEWS-chi2



**Efficiency vs. sim PV z**



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

