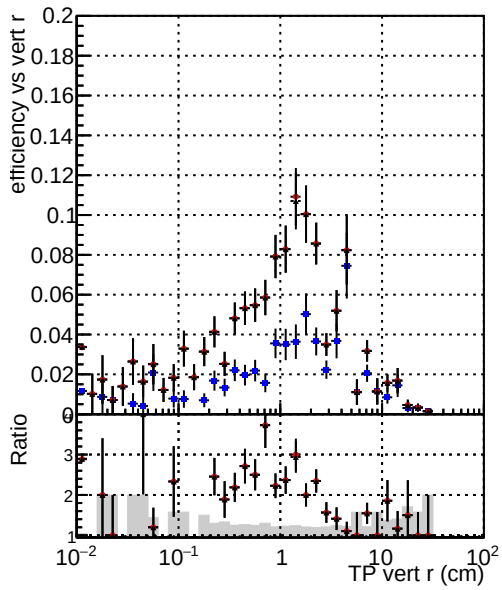
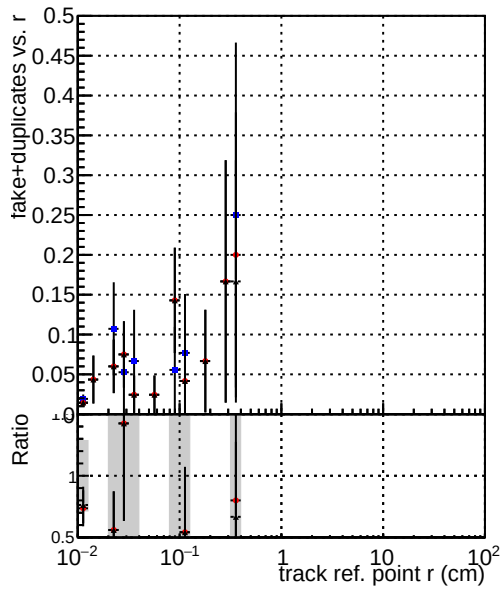
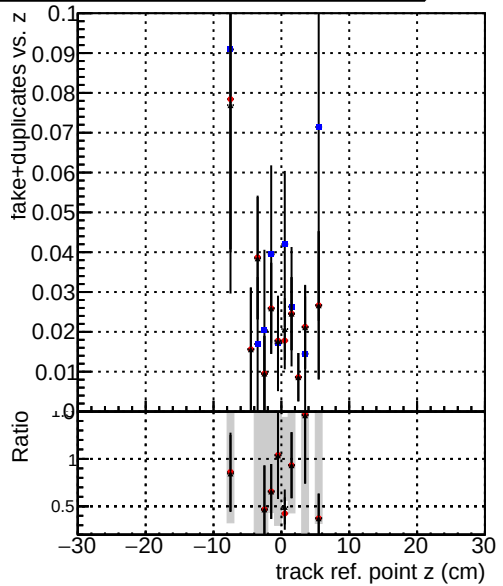
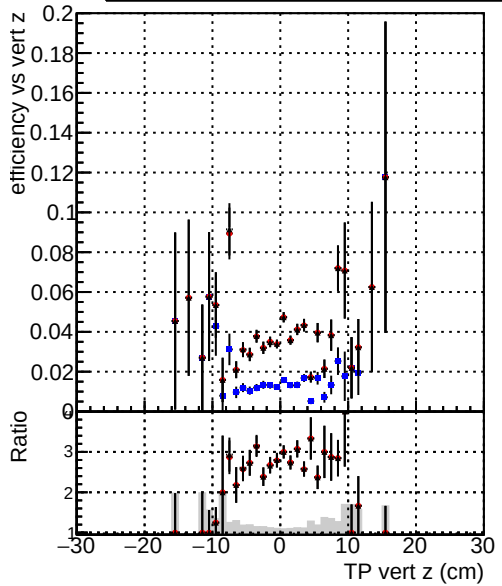
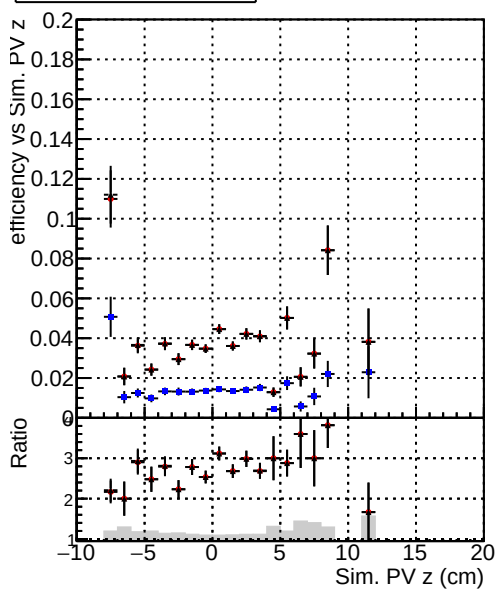


**Efficiency vs vertpos****fake+duplicates vs vert r****Efficiency**

Legend for Efficiency vs. TP vert z (cm):

- DQM\_V0001\_R000000001\_Global\_cmssw1000time\_RECO (blue circles)
- DQM\_V0001\_R000000001\_Global\_mkFitNewOLD1000time\_RECO (red circles)
- DQM\_V0001\_R000000001\_Global\_mkFitNewBins1DC1000time\_RECO (black circles)

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