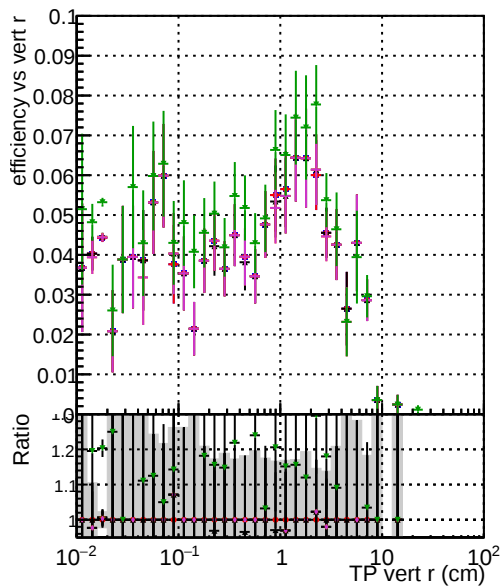
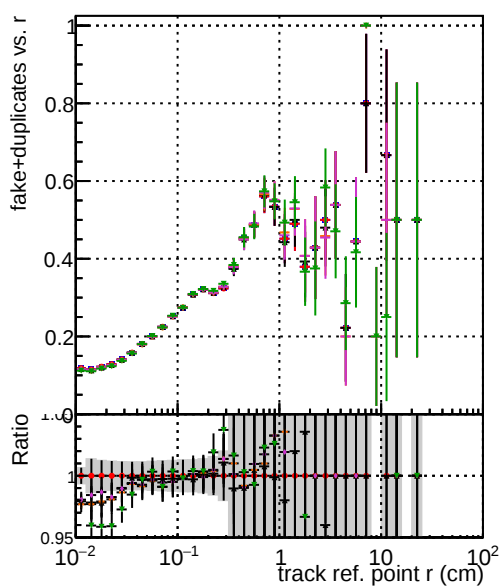
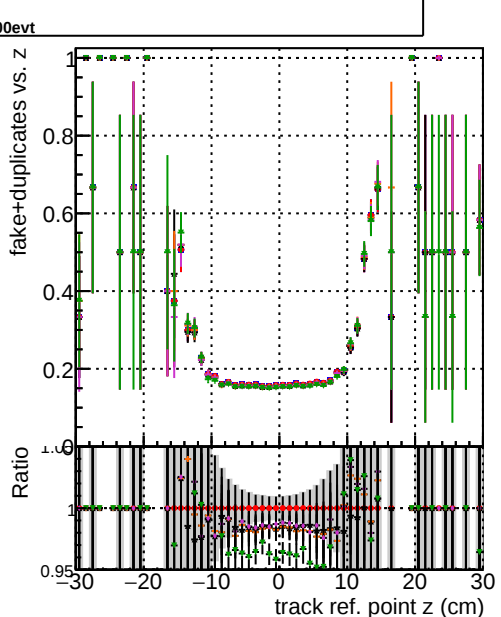
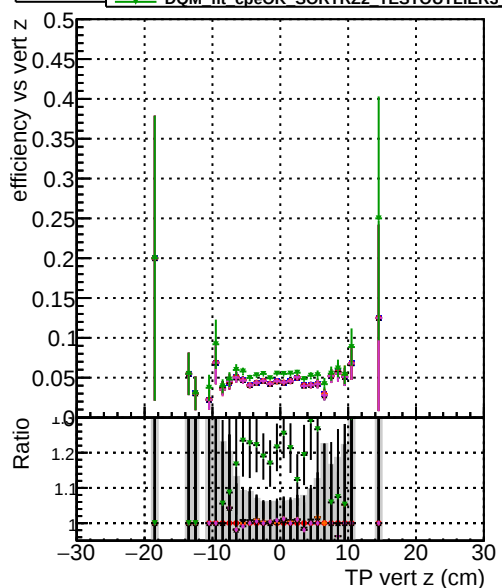
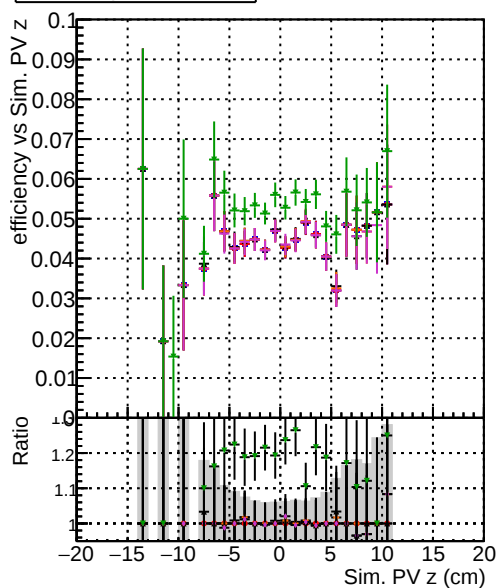
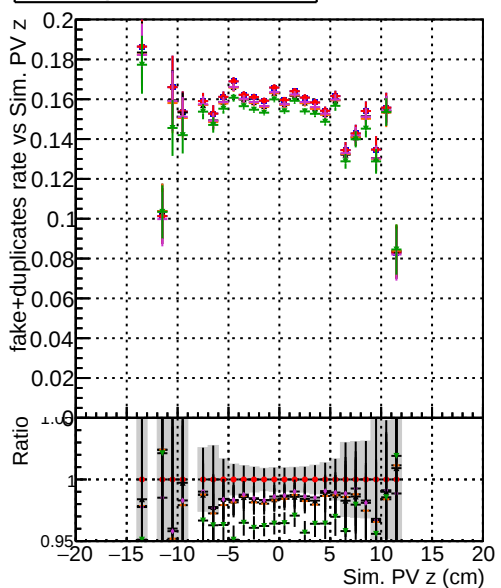


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency vs vert z****Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**

BGM original original vector 1000evt
 BGM fitted4 1000evt
 BGM fitted4 5000evt
 BGM fitted4 SORTRZZ 1000evt
 BGM fitted4 SORTRZZ TESTOUTLIER3 1000evt