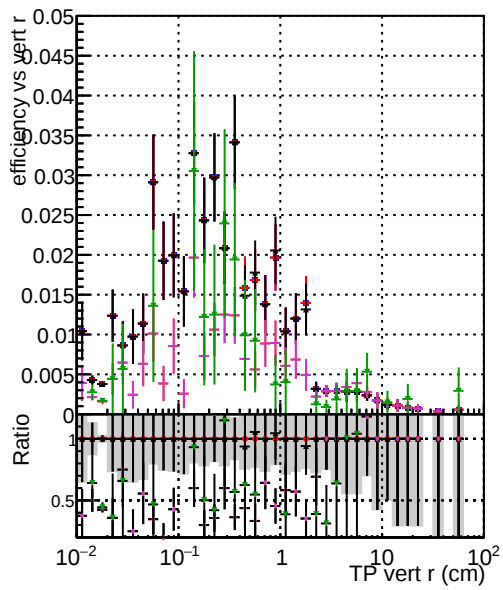
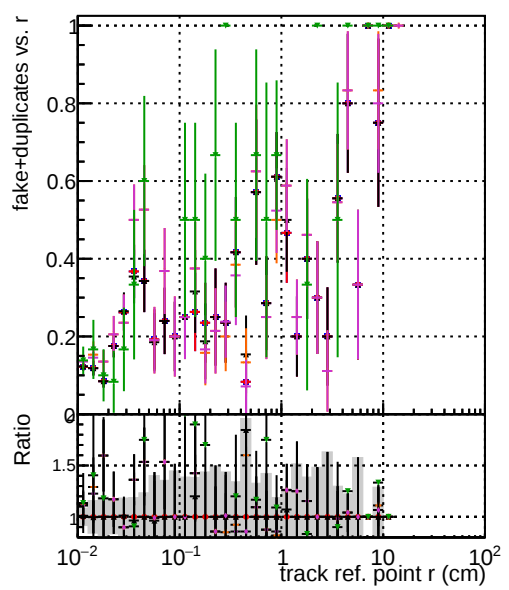
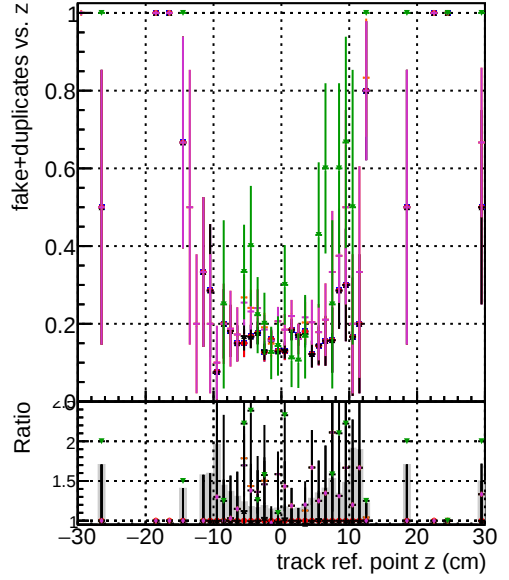
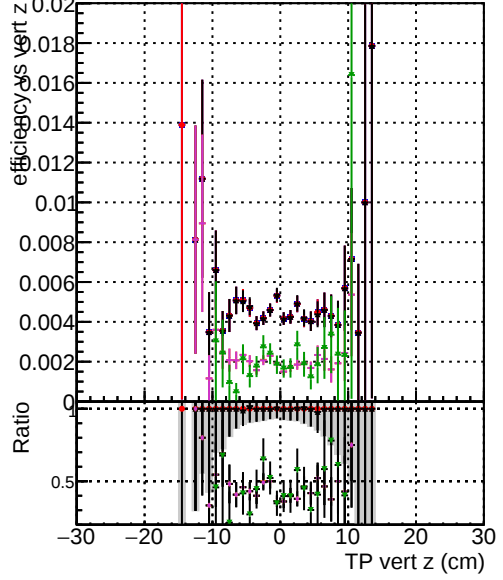
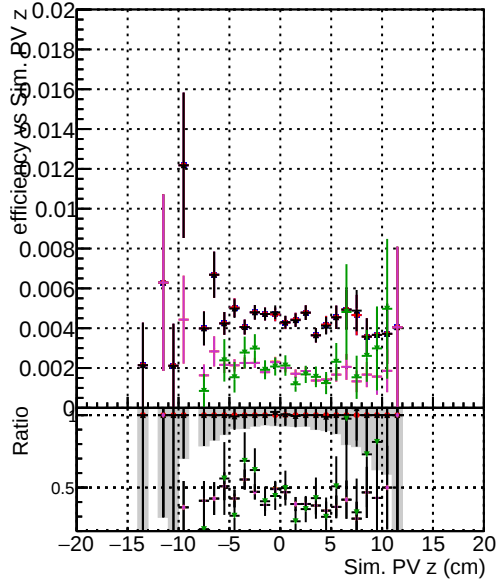


Efficiency vs vertpos**fake+duplicates vs vert r**
Efficiency vs vert z
 BGM original vector 1000evt
 BGM fitted 1000evt
 BGM cpeok 1000evt
 BGM SORTRZZ 1000evt
 BGM TESTOUTLIER 1000evt
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**