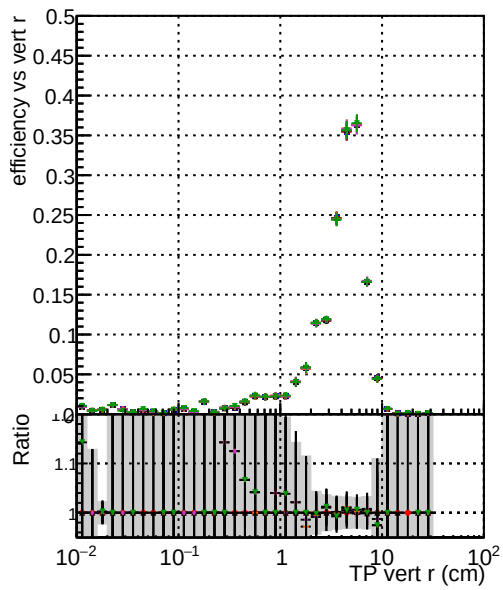
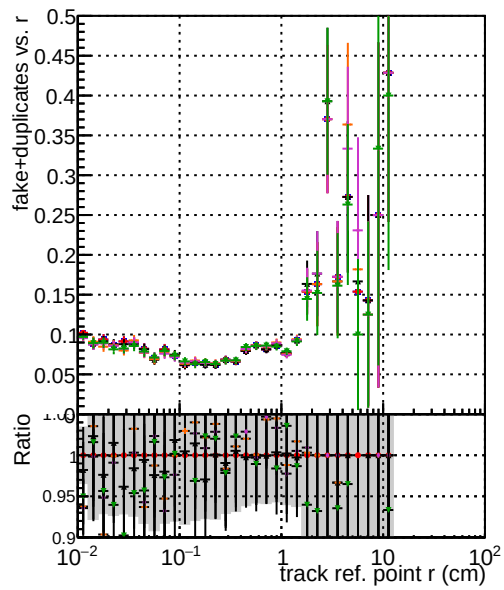
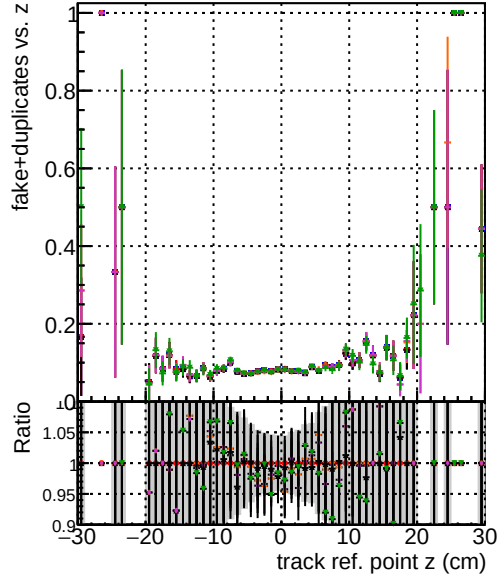
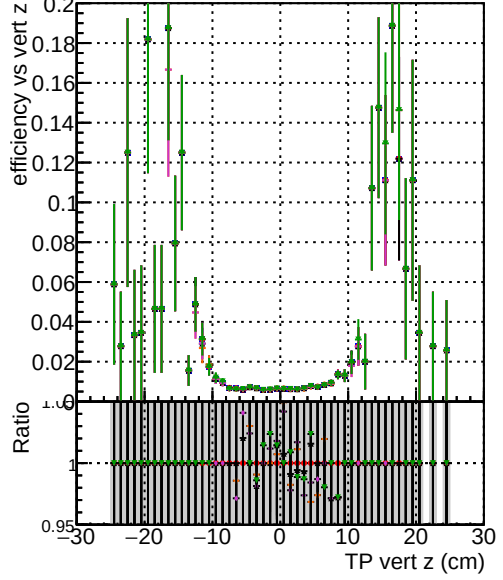
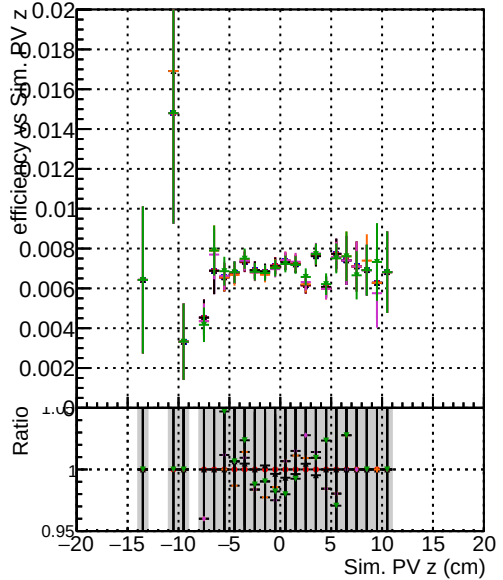


Efficiency vs vertpos**fake+duplicates vs vert r**
Efficiency vs vert z
 Legend: BGM original original vector 1000evt, BGM fitted4 1000evt, BGM fittedcpeok 1000evt, BGM fittedSORTRZZ 1000evt, BGM fittedcpeok SORTRZZ TESTOUTLIER4 1000evt
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**