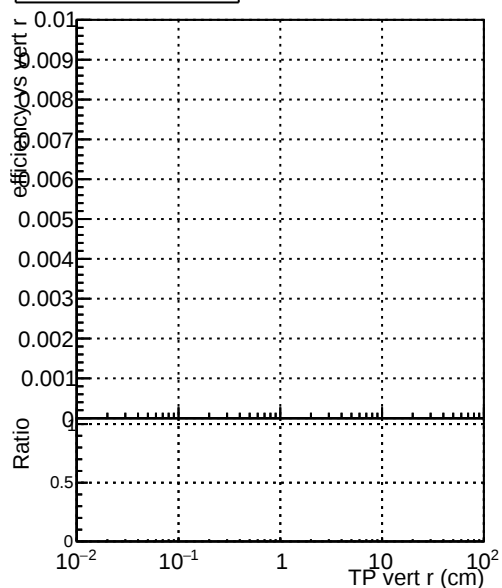


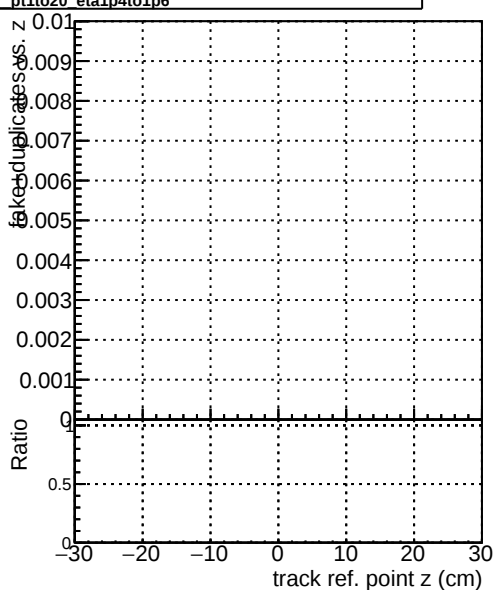
### Efficiency vs vertpos



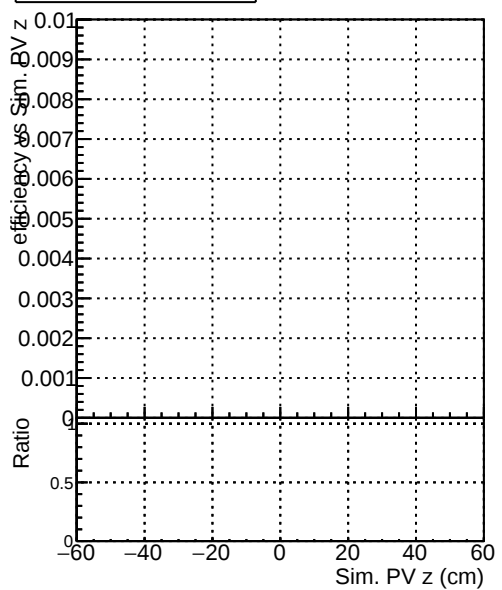
fake+duplicates vs vert r

[illegible]

pt1to20--eta1b4to1b6  
pt1to20--eta1b4to1b6  
pt1to20--eta1b4to1b6



### Efficiency vs. sim PV z



fake+duplicates vs Sim. PV z

