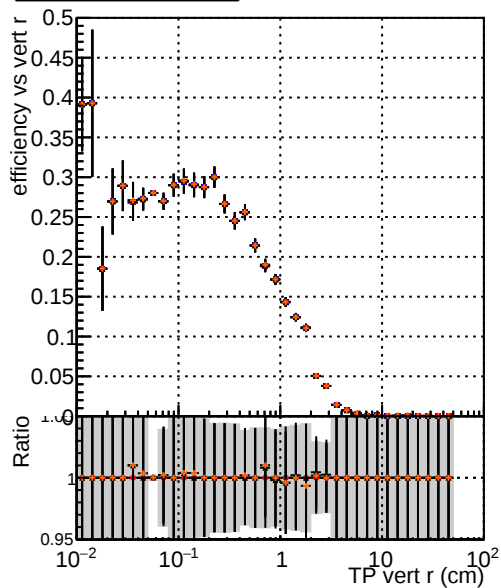
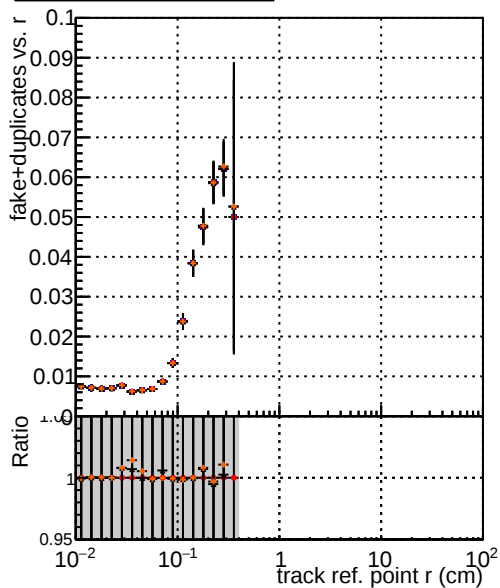
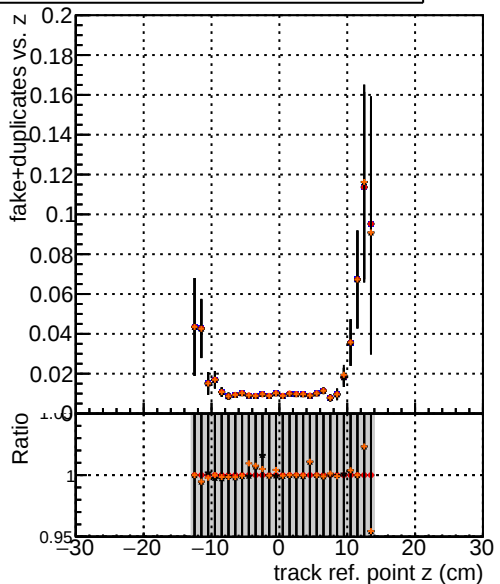
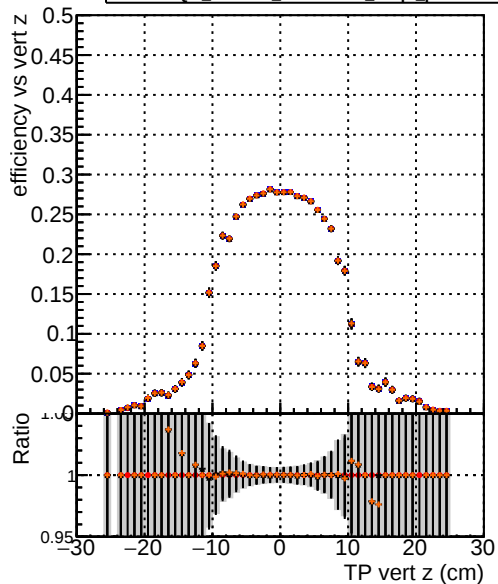
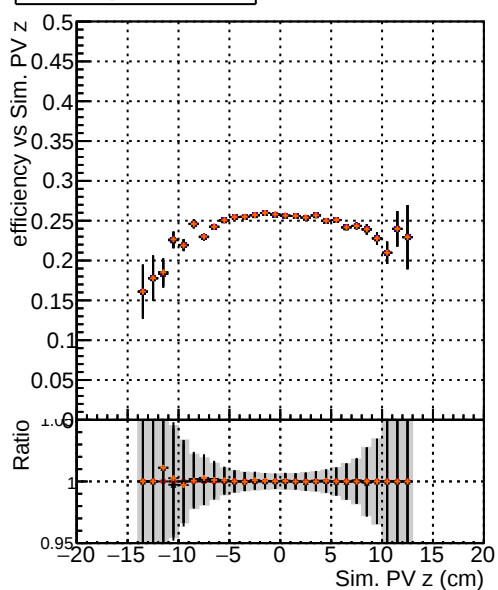


Efficiency vs vertpos**fake+duplicates vs vert r****Efficiency**

- $\bullet$ DQM_XiMinus_original_lowpt
- $\circ$ DQM_XiMinus_newbranch_lowpt
- $\star$ DQM_XiMinus_original_lowpt_pLess
- $\times$ DQM_XiMinus_newbranch_lowpt_pLess

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