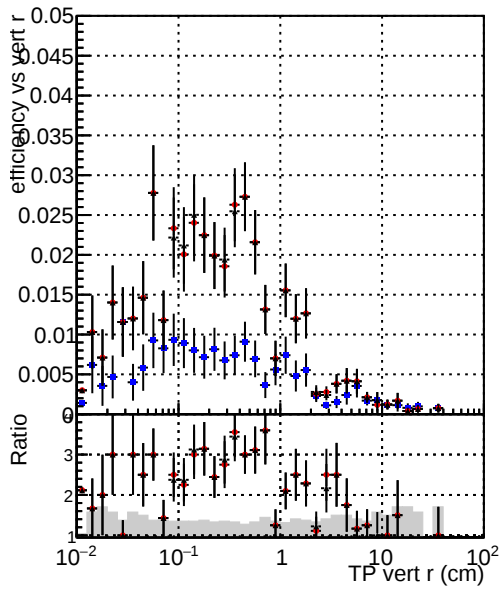
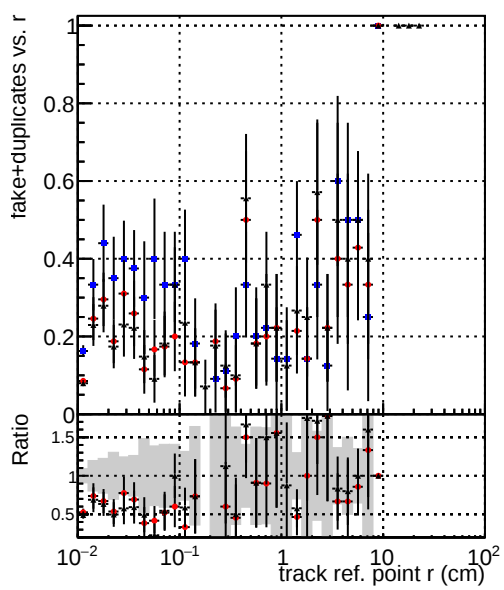
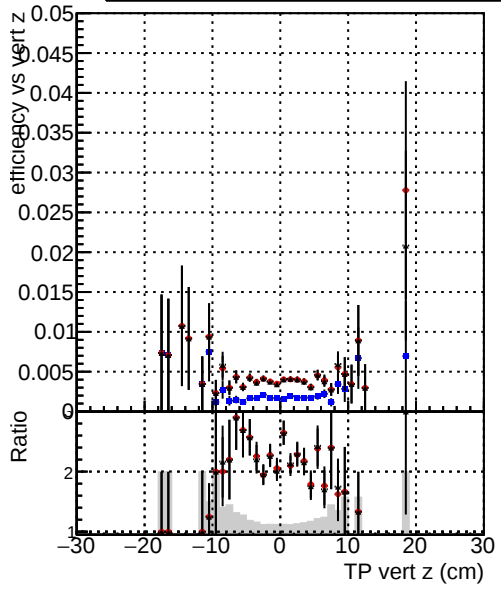
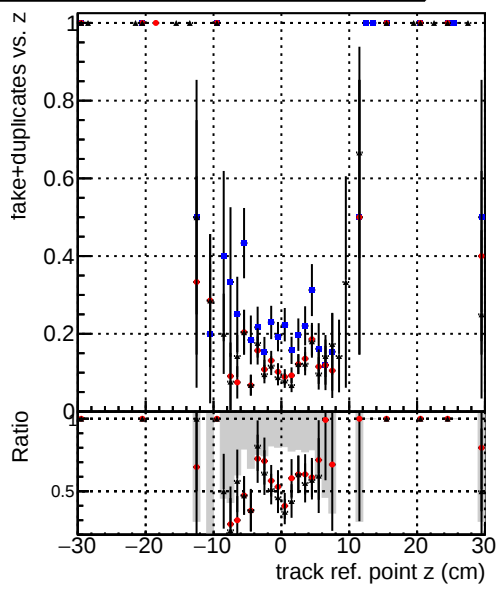
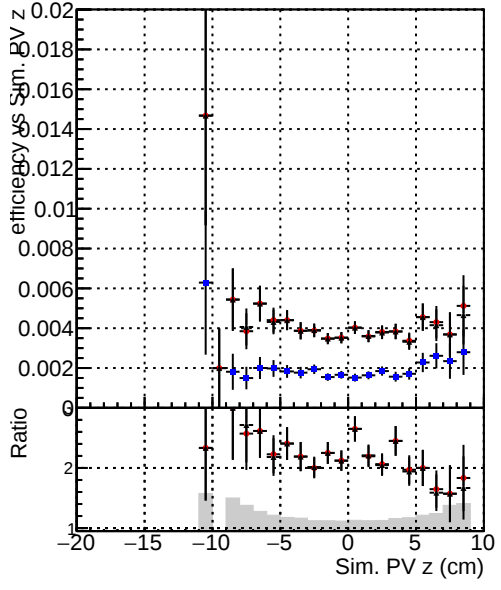


**Efficiency vs vertpos****fake+duplicates vs vert r****Efficiency vs vert z****fake+duplicates vs. z****Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**