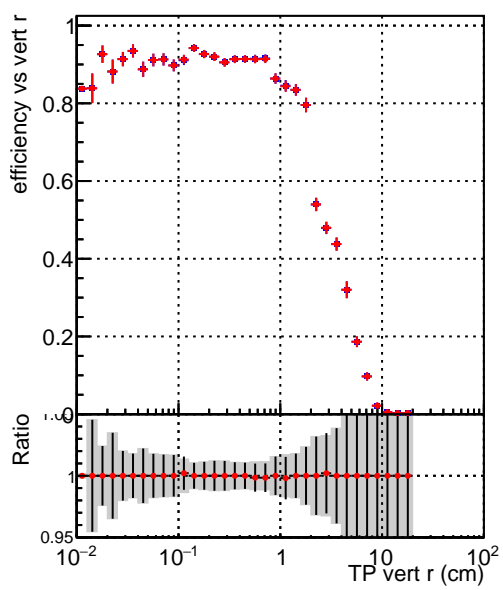
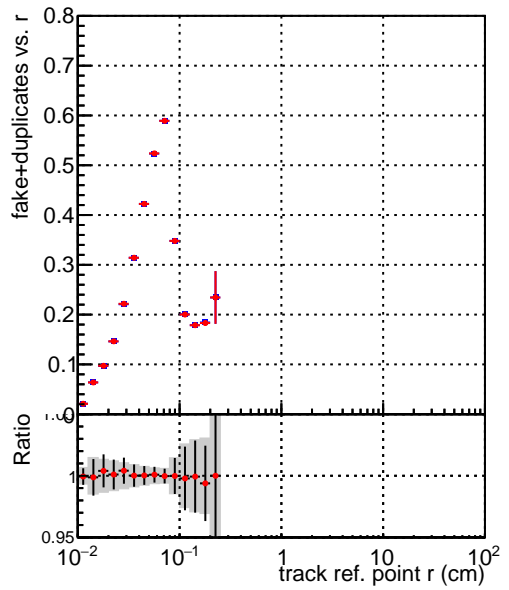
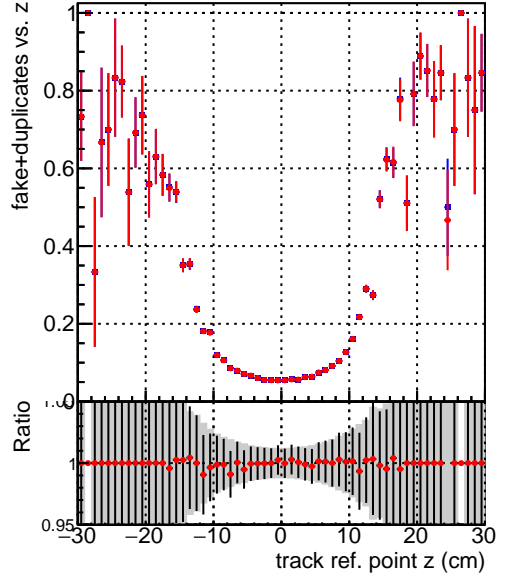
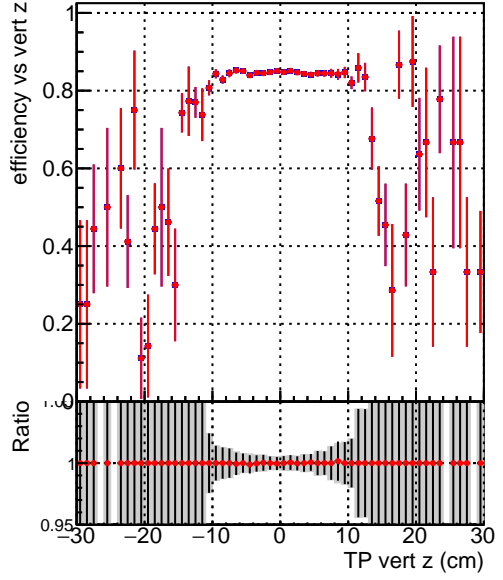
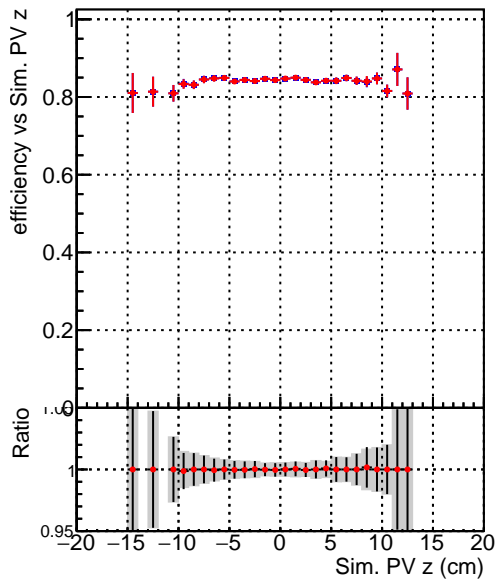


**Efficiency vs vertpos****fake+duplicates vs vert r**
**Efficiency vs vert z** (left) and **fake+duplicates vs. z** (right)
   
 Legend: **DQM\_beforePR** (blue squares), **DQM\_correctCheck** (red circles)
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**