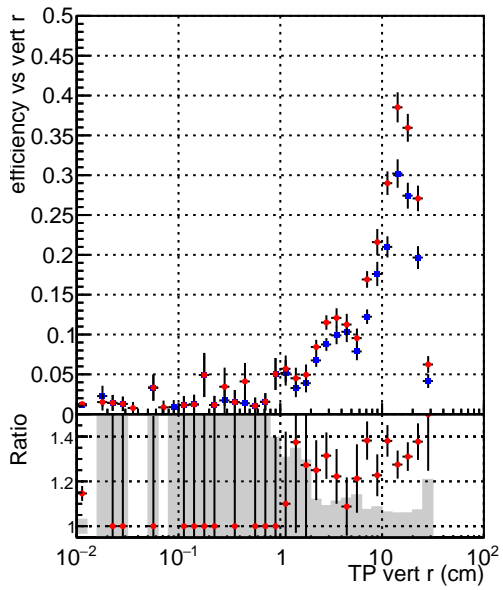
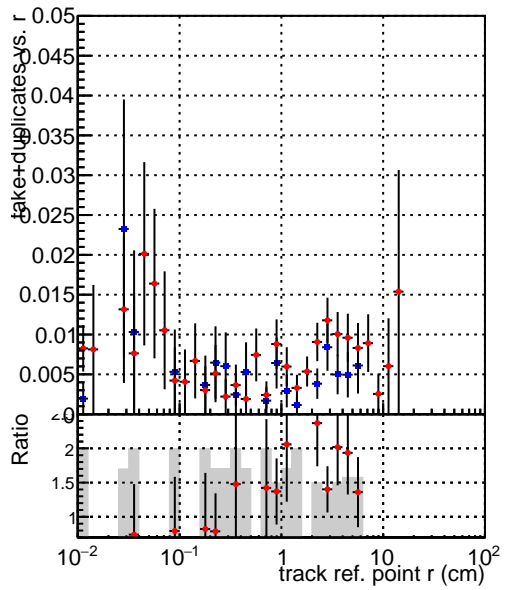
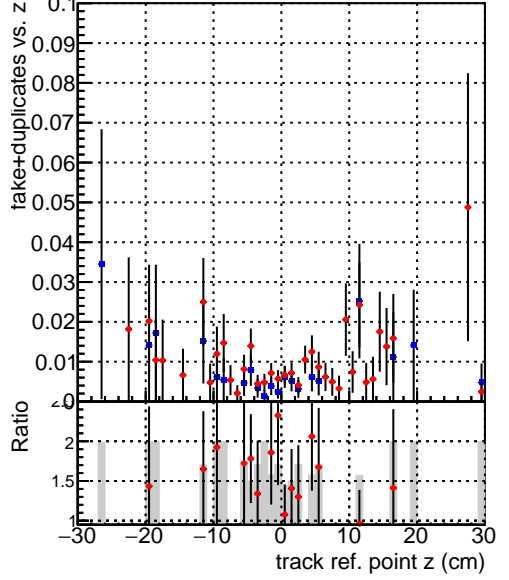
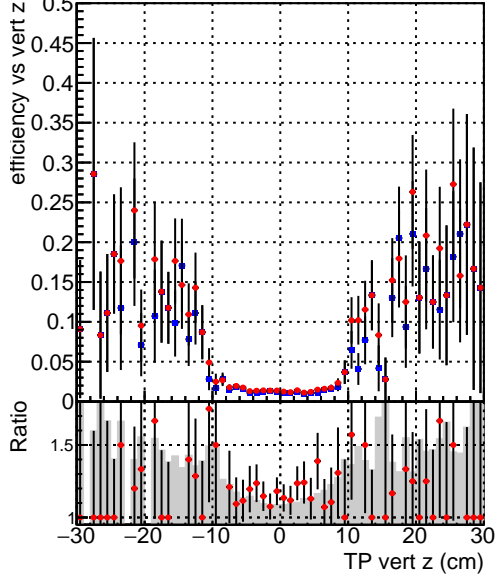
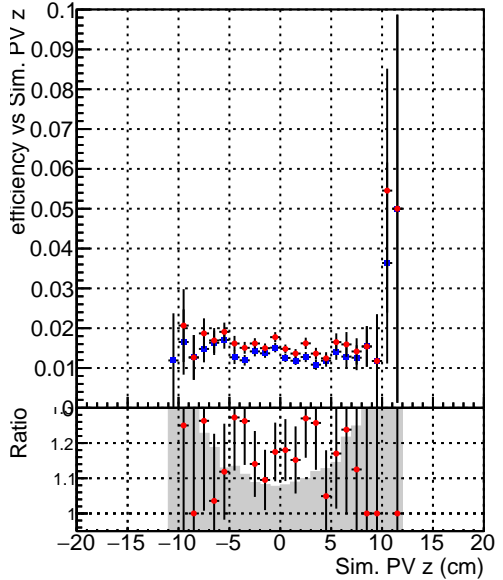


**Efficiency vs vertpos****fake+duplicates vs vert r**
**Efficiency vs vert z**  
 — SoftQCD\_default (blue squares)  
 — SoftQCD\_ckfPixelLessStep (red circles)
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**