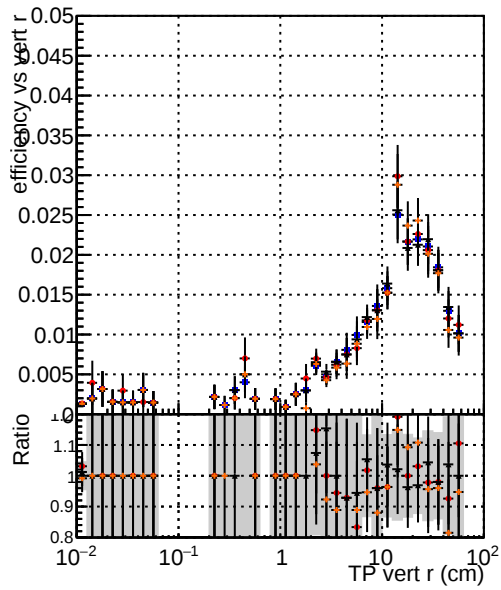
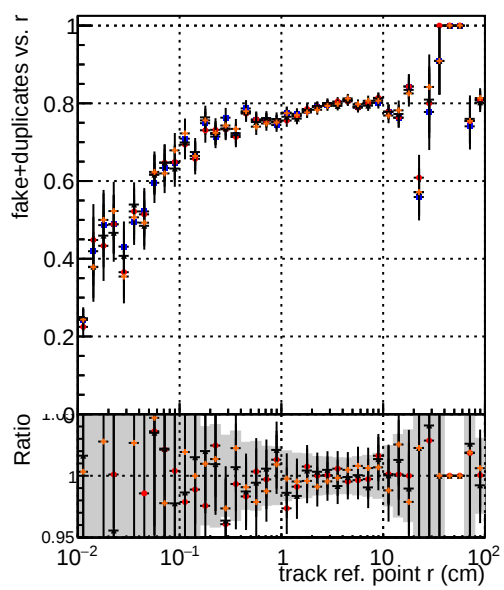
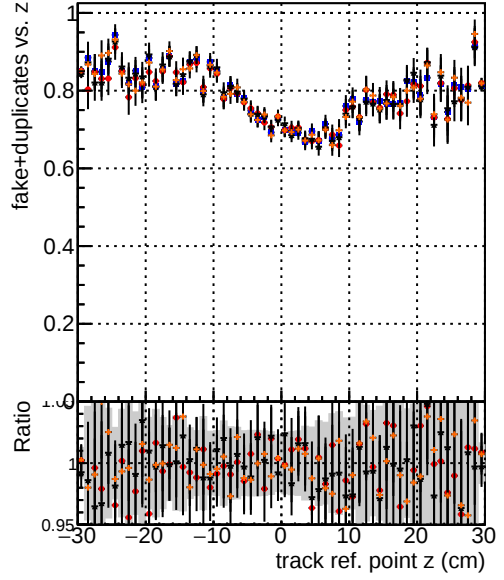
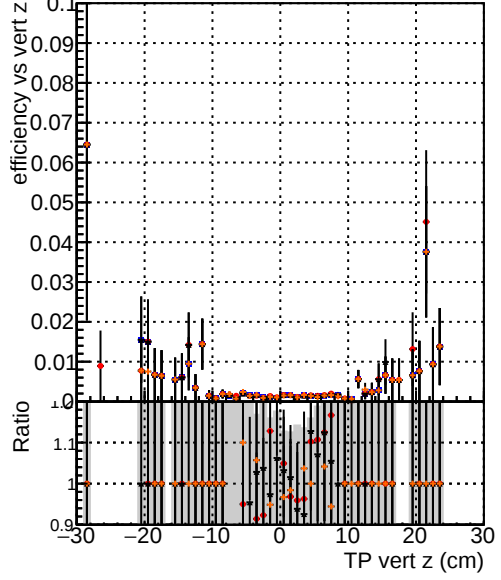
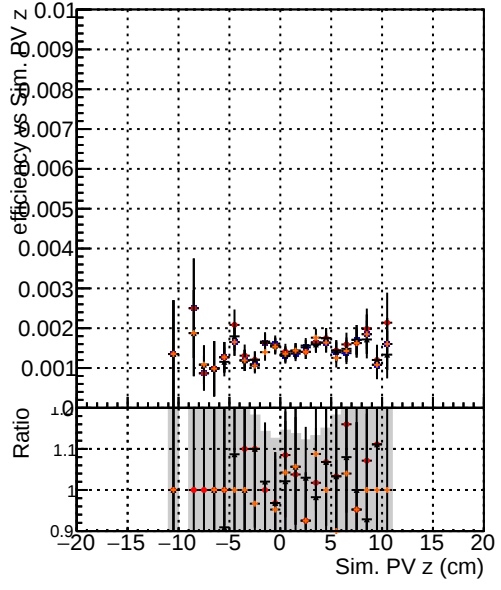


**Efficiency vs vertpos****fake+duplicates vs vert r**
**Efficiency vs. TP vert z (cm)**

|     |        |                              |
|-----|--------|------------------------------|
| —●— | DQM TT | original_noPU                |
| —●— | DQM TT | paretofrontMaxEffOnlyFB2_PU  |
| —●— | DQM TT | paretofrontMinFROnlyFB2_PU   |
| —●— | DQM TT | paretofrontMaxHitsOnlyFB2_PU |

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