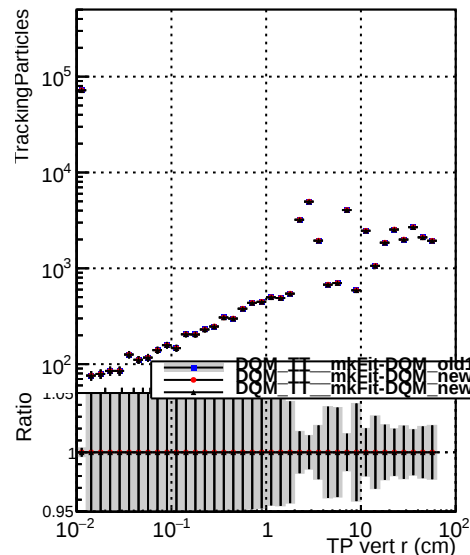
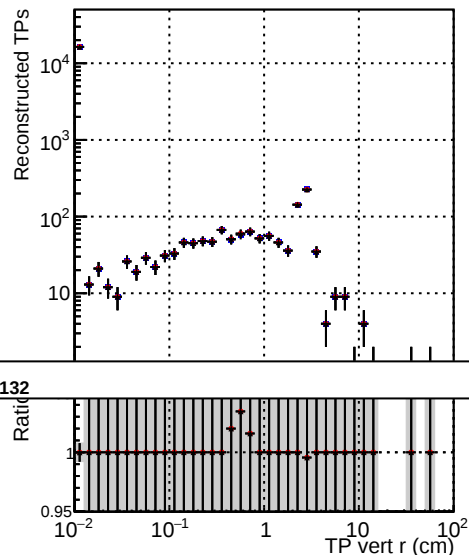


### N of simulated tracks vs transverse vert position



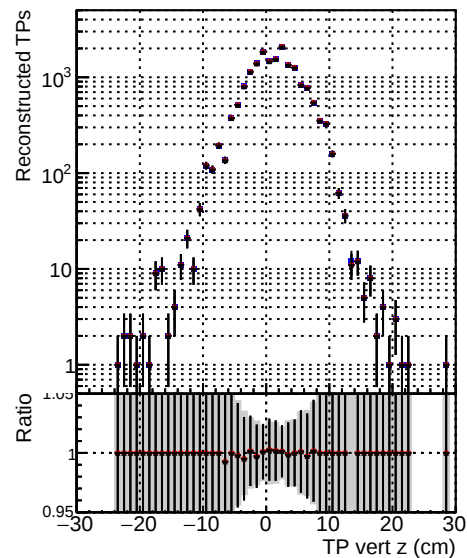
N of associated tracks (simToReco) vs transverse vert position



### N of simulated tracks vs z vert position



N of associated tracks (simToReco) vs z vert position



| N of simulated tracks vs. sim PV z |     |
|------------------------------------|-----|
| 0                                  | 0   |
| 1                                  | 1   |
| 2                                  | 2   |
| 3                                  | 3   |
| 4                                  | 4   |
| 5                                  | 5   |
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| 99                                 | 99  |
| 100                                | 100 |



N of associated tracks (simToReco) vs. sim PV z

