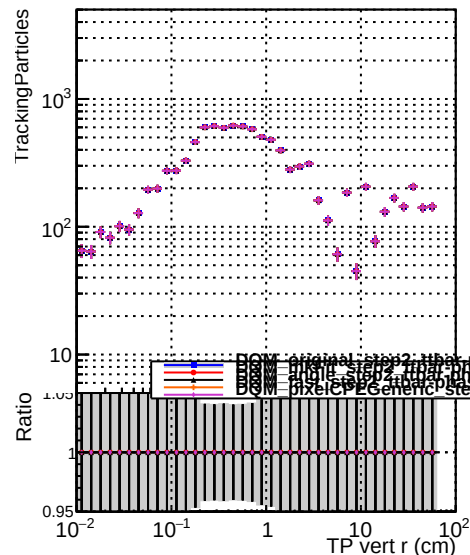
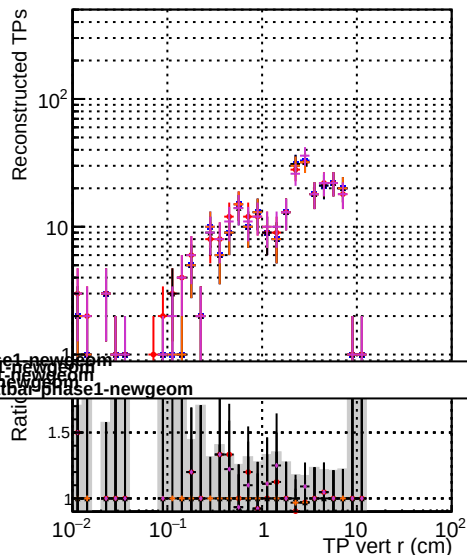


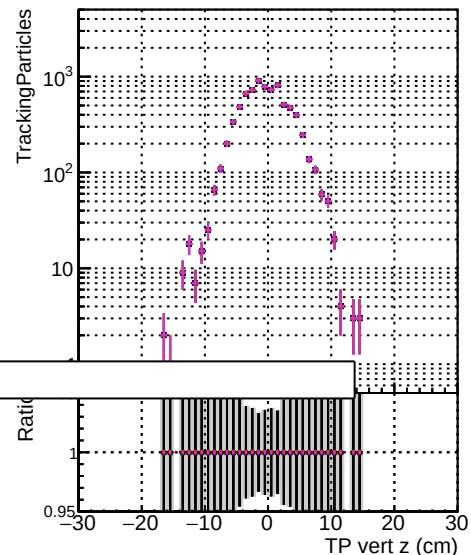
N of simulated tracks vs transverse vert position



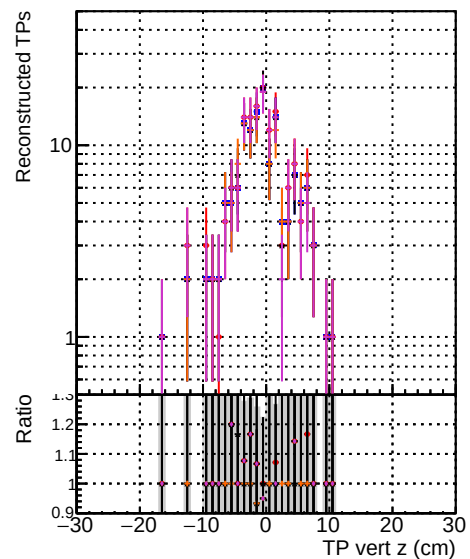
N of associated tracks (simToReco) vs transverse vert position



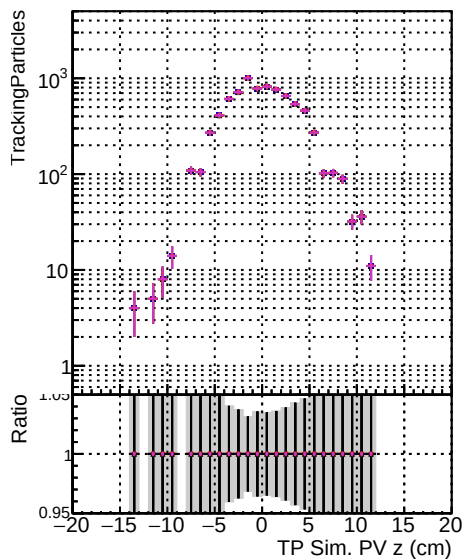
### N of simulated tracks vs z vert position



N of associated tracks (simToReco) vs z vert position



| N of simulated tracks vs. sim PV z |      |
|------------------------------------|------|
| 0                                  | 1000 |
| 1                                  | 1000 |
| 2                                  | 1000 |
| 3                                  | 1000 |
| 4                                  | 1000 |
| 5                                  | 1000 |
| 6                                  | 1000 |
| 7                                  | 1000 |
| 8                                  | 1000 |
| 9                                  | 1000 |
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| 158                                | 1000 |
| 159                                | 1000 |
|                                    |      |



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

