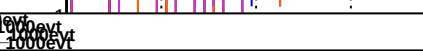


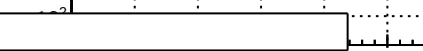
N of simulated tracks vs transverse vert position



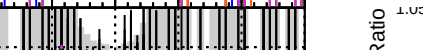
N of associated tracks (simToReco) vs transverse vert position



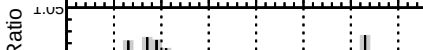
### N of simulated tracks vs z vert position



N of associated tracks (simToReco) vs z vert position



| N of simulated tracks vs. sim PV z |       |
|------------------------------------|-------|
| 0                                  | 10000 |
| 1                                  | 10000 |
| 2                                  | 10000 |
| 3                                  | 10000 |
| 4                                  | 10000 |
| 5                                  | 10000 |
| 6                                  | 10000 |
| 7                                  | 10000 |
| 8                                  | 10000 |
| 9                                  | 10000 |
| 10                                 | 10000 |
| 11                                 | 10000 |
| 12                                 | 10000 |
| 13                                 | 10000 |
| 14                                 | 10000 |
| 15                                 | 10000 |
| 16                                 | 10000 |
| 17                                 | 10000 |
| 18                                 | 10000 |
| 19                                 | 10000 |
| 20                                 | 10000 |
| 21                                 | 10000 |
| 22                                 | 10000 |
| 23                                 | 10000 |
| 24                                 | 10000 |
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| 40                                 | 10000 |
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| 42                                 | 10000 |
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| 92                                 | 10000 |
| 93                                 | 10000 |
| 94                                 | 10000 |
| 95                                 | 10000 |
| 96                                 | 10000 |
| 97                                 | 10000 |
| 98                                 | 10000 |
| 99                                 | 10000 |
| 100                                | 10000 |



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

