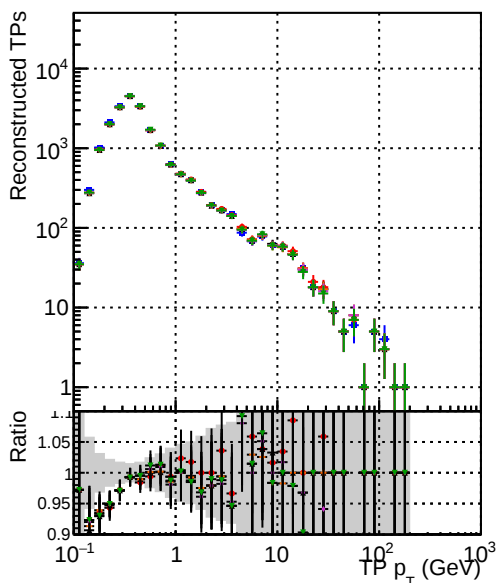


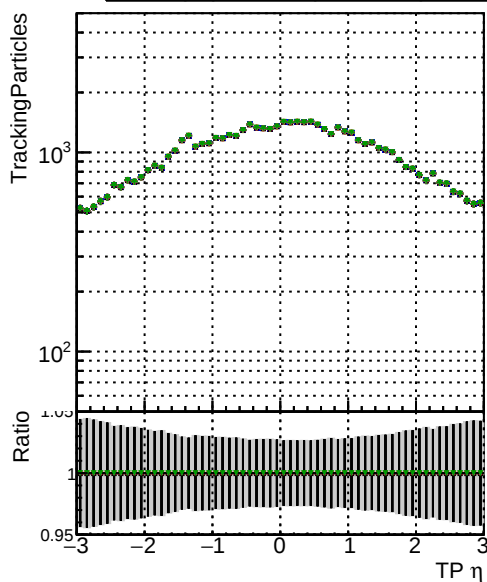
**N of simulated tracks vs pT**



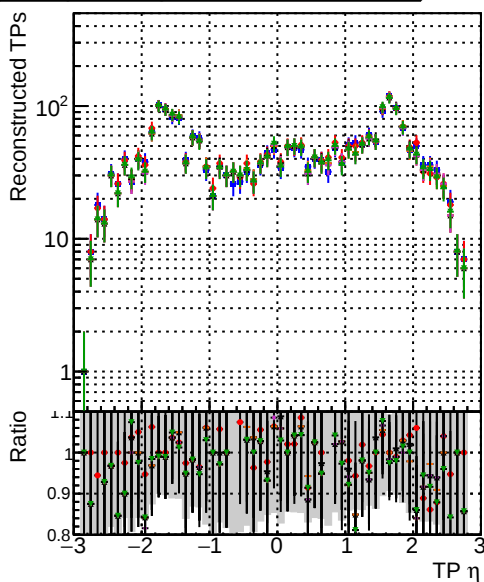
N of associated tracks (simToReco) vs pT



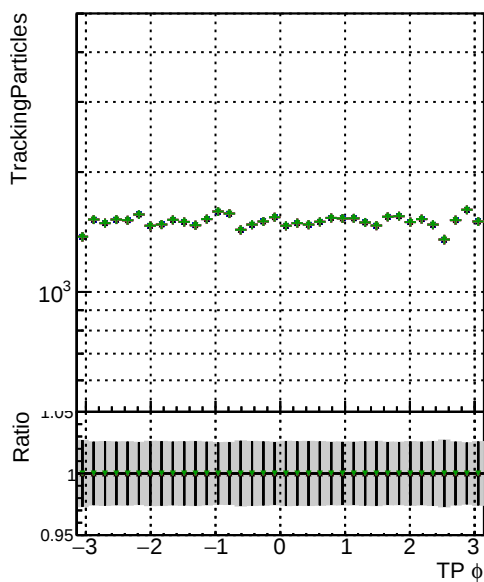
| N of sim | <br><br> | DOM  | MM   | pixe | CC   | EE   |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|
| 100      |                                                                                                                                                                                                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 200      |                                                                                                                                                                                                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300      |                                                                                                                                                                                                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 400      |                                                                                                                                                                                                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 500      |                                                                                                                                                                                                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 600      |                                                                                                                                                                                                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 700      |                                                                                                                                                                                                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 800      |                                                                                                                                                                                                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 900      |                                                                                                                                                                                                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1000     |                                                                                                                                                                                                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |



```
2 ttbar-phase1-newgeom
3 ttbar-phase1-newgeom
4 ttbar-phase1-newgeom
```



**N of simulated tracks vs phi**



N of associated tracks (simToReco) vs phi

