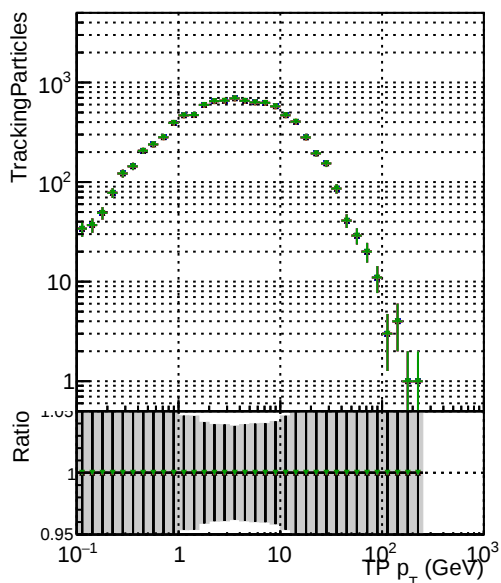


N of simulated tracks vs pT



N of associated tracks (simToReco) vs pT

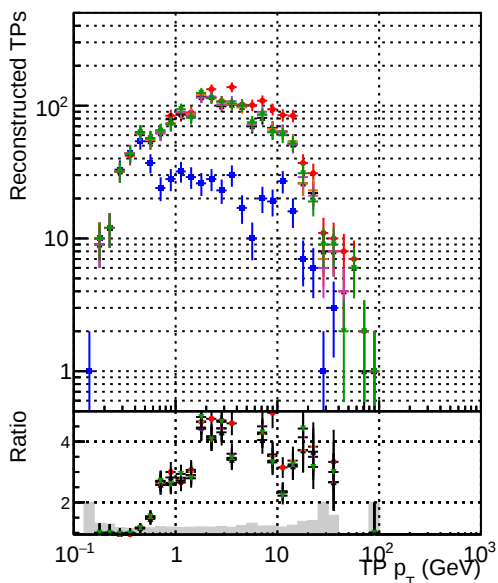
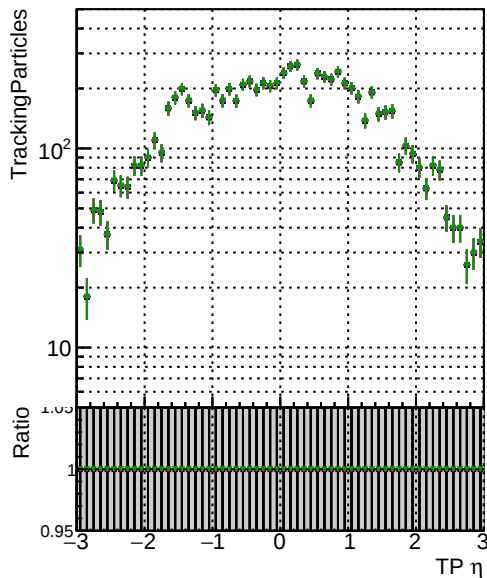


Figure 1: A horizontal bar chart showing the number of simulations (N of sim) for various combinations of model, data, and method. The y-axis lists 12 combinations of model (BGM, BGM, BGM, BGM, BGM, BGM, BGM, BGM, BGM, BGM, BGM, BGM) and data (original, step2, ubar, phase1, newgeom). The x-axis represents the number of simulations, ranging from 0 to 100. The legend indicates the method used: BGM (blue), BGM (orange), BGM (green), BGM (red), BGM (purple), BGM (brown), BGM (pink), BGM (grey), BGM (yellow), BGM (light blue), BGM (light orange), BGM (light green). The chart shows that the number of simulations is generally high for the BGM method and decreases for other methods.



```
geom
2 tbar-phase1-newgeom
2 tbar-phase1-newgeom
2 tbar-phase1-newgeom
2 tbar-phase1-newgeom
```

