

13000 GeV pp

 $t\bar{t}$  $p_T^{\text{top}}$  (atlas2022-boosthad)

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default
- ▲— Pythia 8.315 default

9000  
8000  
7000  
6000  
5000  
4000  
3000  
2000  
1000  
0

Ratio to ATLAS

2  
1  
0.5

Rivet 4.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:1306.3436]

2  
1  
0.5

(ATLAS\_2022\_I2077575)

0.4

0.5

0.6

0.7