

13000 GeV pp

 $t\bar{t}$ 

Cross section(atlas2022-boosthad)

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

700  
600  
500  
400  
300  
200  
100  
0

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

(ATLAS\_2022\_I2077575)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0

0.5

1