

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}} \text{ (atlas2022-boosthad)}$ 10^5 10^4 10^3 10^2

(ATLAS_2022_I2077575)

■ ATLAS

—△ Pythia 6.428 370

- -□ Pythia 6.428 391

- -■ Pythia 6.428 default

—▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1