

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t} \text{bar})$ (atlas2022-boosthad)

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 10^3 10^2

10

1

2

1

0.5

1

2

3

4