

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t}b\bar{a})$ (atlas2022-boosthad) 10^5 10^4 10^3 10^2

10

2

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.235 default

(ATLAS_2022_I2077575)

Ratio to ATLAS

1

2

3

4

