

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

1

0.5

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

(ATLAS_2022_I2077575)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS

1 2 3 4

