

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (atlas2022-boosthad) 10^4 10^3 10^2 Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

■ ATLAS

—●— Pythia 8.315 default

- - -▲- Pythia 8.315 default-CD

- - -▲- Pythia 8.315 default-DL

- ···-▲- Pythia 8.315 default-MBR

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

2

1

0.5

1

2

3

4