

13000 GeV pp

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

10

1

■

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, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1

2

3

4

