

13000 GeV pp

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

10

1

2

1

0.5

Ratio to ATLAS

■ ATLAS

○ Pythia 6.428 345

□ Pythia 6.428 346

△ Pythia 6.428 370

■ Pythia 6.428 default

▲ Pythia 8.235 default

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

3

4