

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, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1

2

3

4