

13000 GeV pp

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

10

ATLAS

Pythia 6.428 350

Pythia 6.428 370

Pythia 6.428 380

Pythia 6.428 p0

Pythia 6.428 p2010

(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