

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (atlas2022-boosthad.parton) 10^5 10^4 10^3 10^2

10



ATLAS



Pythia 6.428 370



Pythia 6.428 391



Pythia 6.428 default



Pythia 6.428 pro-q2o

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

3

4

