

13000 GeV pp

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

ATLAS

Pythia 8.315 default

Pythia 8.315 tune-AU2

Pythia 8.315 tune-AU2loxx

Pythia 8.315 tune-AU2loxx

Pythia 8.315 tune-AU2m

(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

0

0.5

1