

13000 GeV pp

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

10

1



ATLAS



Pythia 8.315 default



Pythia 8.315 tune-4c



Pythia 8.315 tune-4cx

(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

1.5

2

2.5

3