

13000 GeV pp

 $t\bar{t}$

Cross section(atlas2022-boosthad)

- ATLAS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- · -○ Pythia 8.315 tune-2m

700

600

500

400

300

200

100

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1