

13000 GeV pp

 $t\bar{t}$

Cross section(atlas2022-boosthad.parton)

- ATLAS
- - ○ - - Pythia 6.428 345
- - △ - - Pythia 6.428 370
- - △ - - Pythia 6.428 ambt1
- - ● - - Pythia 6.428 z2

7000

6000

5000

4000

3000

2000

1000

0

2

1

0.5

0

0.5

1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

(ATLAS_2022_I2077575)

Ratio to ATLAS

