

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-boosthad.parton)

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.4 default

8000

7000

6000

5000

4000

3000

2000

1000

(ATLAS_2022_I2077575)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

3

2

1

0.5

3

2

1

0.5

0

0.5

1

1.5

2