

13000 GeV pp

 $t\bar{t}$  $m(t\bar{t})$  (atlas2022-boosthad.parton) $10^5$  $10^4$  $10^3$  $10^2$ 

10

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

(ATLAS\_2022\_I2077575)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

4

3

2

1