

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ rapidity $1/\sigma \# \text{d}\sigma / \text{d}|y^{t\bar{t}}|$

10

1

 10^{-1}

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 1.3.0 default

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|y^{t\bar{t}}|$ 