

13000 GeV pp

 $t\bar{t}$ Parton-level subleading top rapidity, $|y^{t,1}| \in [0.2, 0.5]$

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ◇ Sherpa 2.2.4 default

 $1/\sigma \cdot \# \text{cdot} \# d^2\sigma / d|y^{t,1}| d|y^{t,2}|$ 2.5
2
1.5
1
0.5
0

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

0

0.5

1

1.5

 $|y^{t,2}|$

2

1

0.5