

13000 GeV pp

 $t\bar{t}$

Particle-level leading top rapidity

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ◇- Sherpa 2.2.4 default

 $1/\sigma \# \text{cdot} \# \text{d}y^{t,1}$

10

1

 10^{-1} Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

1.5

2

 $|y^{t,1}|$ 