

13000 GeV pp

 $t\bar{t}$ Particle-level leading top rapidity, $|\tilde{y}^{t,1}| \in [0, 0.2]$

■ ATLAS

---○ Herwig++ 2.7.1 default

---□ Herwig 7.2.1 default

...◇ Sherpa 2.2.4 default

 $d^2\sigma / d|\tilde{y}^{t,1}| d|\tilde{y}^{t,1}| \text{ \# [fb]}$ 10^3 10^2

10

2

1

0.5

(ATLAS_2022_I2077575)

Ratio to ATLAS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $|\tilde{y}^{t,1}|$ 