

13000 GeV pp

 $t\bar{t}$

Particle-level leading top rapidity

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

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

Ratio to ATLAS

 $|y|^{t,1}$ 10^3 10^2

10

2

1

0.5

2

1

0.5

0

0.5

1

1.5

2