

13000 GeV pp

 $t\bar{t}$

Parton-level leading top rapidity

- ATLAS
- - □ Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- · · ◆ Sherpa 2.2.4 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y^{t,1}|$ 