

13000 GeV pp

 $t\bar{t}$ Particle-level subleading top rapidity, $|y^{t,1}| \in [1,2]$

- ATLAS
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ♦ Sherpa 2.2.4 default

 $1/\sigma \# \text{cdot} \# d^2\sigma / d|y^{t,1}| d|y^{t,2}|$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_12077575)

Ratio to ATLAS

2

1

0.5

 $|y^{t,2}|$ 