

13000 GeV pp

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

- ATLAS
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.201 default

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

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y^{t,2}|$ 