

13000 GeV pp

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

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2022\_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y^{t,1}|$ 