

13000 GeV pp

 $t\bar{t}$

Parton-level leading top rapidity

- ATLAS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.201 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y^{t,1}|$ 