

13000 GeV pp

 $t\bar{t}$

Particle-level top rapidity

 $1/\sigma \# \text{cdot} \# d\sigma/d|y^t|$

- ATLAS
- - ■ Pythia 6.424 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

 $|y^t|$

0

0.5

1

1.5

2