

13000 GeV pp

 $t\bar{t}$

Particle-level top rapidity

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

10

1

 10^{-1}

■ ATLAS

—▲ Pythia 8.315 default

- - ▼ Pythia 8.315 tune-AU2

- - ◇ Pythia 8.315 tune-AU2lox

- - □ Pythia 8.315 tune-AU2loxx

—★ Pythia 8.315 tune-AU2m

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

1.5

 $|y^\dagger|$ 