

13000 GeV pp

 $t\bar{t}$

Particle-level top rapidity

$d\sigma / d|y^\dagger| \text{ \# [fb]}$

■ ATLAS
—▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
...▲ Pythia 8.315 default-MBR

 10^3 10^2

(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

 $|y^\dagger|$ 