

13000 GeV pp

 $t\bar{t}$

Particle-level top rapidity

 $d\sigma / d|y^\dagger| \text{ \# [fb]}$ 10^3 10^2

10

ATLAS

Pythia 6.428 390

Pythia 6.428 391

Pythia 6.428 392

Pythia 6.428 396

Pythia 6.428 397

Pythia 6.428 398

(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

 $|y^\dagger|$ 