

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-boosthad.parton)

10000

■ ATLAS

—▲ Pythia 8.315 default

—▲ Pythia 8.315 default-noFsr

—▲ Pythia 8.315 default-noRap

8000

6000

4000

2000

(ATLAS_2022_I2077575)

0

2

1

0.5

Ratio to ATLAS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

1.5

2