

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-boosthad.parton)

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

8000
7000
6000
5000
4000
3000
2000
1000Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

3
2
1
0.52
1
0.5

0

0.5

1

1.5

2