

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}} \text{ (atlas2022-boosthad.parton)}$

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

3000

2500

2000

1500

1000

500

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

(ATLAS_2022_12077575)

0

0.5

1