

13000 GeV pp

 $t\bar{t}$  $p_T^{t\bar{t}} \text{ (atlas2022-boosthad.parton)}$  $10^5$  $10^4$  $10^3$ 

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2022\_I2077575)

2

1

0.5

2

1

0.5

Ratio to ATLAS

0

0.5

1

