

13000 GeV pp

 $t\bar{t}$  $\Delta\phi(t\bar{t})$  (atlas2022-boosthad.parton)

- ATLAS
- ▲ Pythia 8.235 default
- -▲ Pythia 8.235 default-CD
- -▲ Pythia 8.235 default-DL
- ...▲ Pythia 8.235 default-MBR

 $10^5$  $10^4$  $10^3$  $10^2$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2022\_I2077575)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3