

13000 GeV pp

 $t\bar{t}$  $p_T^{t\bar{t}} \text{ (ATLAS semileptonic } t\bar{t})$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1750330)

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

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

200

400

600

800