

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ transverse momentum, $p_{\{T\}}^{t,1} \in [0.5, 0.55] \# \{TeV\}$

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

 $1 / \sigma \# \# \text{cdot} \# \text{d}^2\sigma / \text{d}p_{\{T\}}^{t,1} \# \{TeV\}^2$
10²

10

1

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

2

Ratio to ATLAS

0.5

1

1

0.5

 $p_{\{T\}}^{t,1} \# \{TeV\}$
