

13000 GeV pp

 $t\bar{t}$

Parton-level top transverse momentum

 $d\sigma / d p_{\text{T}}^t \text{ # [fb] # [TeV]}^{-1}$ 10^5 10^4 10^3 10^2

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0.5

1

1.5

 $p_{\text{T}}^t \text{ # [TeV]}$ 