

13000 GeV pp

 $t\bar{t}$

Parton-level top transverse momentum

 $1/\sigma \# \text{cdot} \# d p_{\text{T}}^t \# \{\text{TeV}\}^{-1}$ Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

- ATLAS
- Pythia 6.428 359
- △— Pythia 6.428 370
- ▲— Pythia 6.428 a
- ▼— Pythia 6.428 dw
- Pythia 6.428 p0
- ☆— Pythia 6.428 pro-q2o

Ratio to ATLAS

2

1

0.5

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