

13000 GeV pp

 $t\bar{t}$

Particle-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 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Ratio to ATLAS

2

1

0.5

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