

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:2401.10621]

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

(ATLAS_2022_I2077575)

Ratio to ATLAS

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