

13000 GeV pp

tt

Parton-level top transverse momentum

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

mcplots.cern.ch [arXiv:2401.10621]

- ATLAS
- ▲ Pythia 8.315 default
- ✱ Pythia 8.315 tune-4c
- Pythia 8.315 tune-4cx

(ATLAS_2022_I2077575)

Ratio to ATLAS

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