

13000 GeV pp

 $t\bar{t}$ Rapidity (ATLAS semileptonic $t\bar{t}$)

- ATLAS
- ▲ Pythia 8.170 default
- Pythia 8.170 tune-4cx

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

 $1/\sigma d^2\sigma / dN_{\text{jets}}^{\text{t, had}} d|y|$

Ratio to ATLAS

 $|y_{\text{t, had}}| N_{\text{jets}} = 5$ 