

13000 GeV pp

 $t\bar{t}$ Rapidity (ATLAS semileptonic $t\bar{t}$) $1/\sigma d\sigma/d|y^{t,\text{had}}|$

- ATLAS
- ▲ Pythia 8.180 default
- Pythia 8.180 tune-4cx

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

 $|y^{t,\text{had}}|$ 