

13000 GeV pp

 $t\bar{t}$ Rapidity (ATLAS semileptonic $t\bar{t}$)Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

- ATLAS
- ▲ Pythia 8.170 default
- -▲ Pythia 8.170 default-CD
- ...▲ Pythia 8.170 default-MBR

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

10

1

 10^{-1} 10^{-2}

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

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