

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

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

 $1 / \sigma d^2\sigma / dN^{jets} d|y^{t, had}|$ 10^{-1} 10^{-2}

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 2.8M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

 $|y^{t, had}| N^{jets} \geq 7$ 