

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

 $1/\sigma \frac{d^2\sigma}{dN^{\text{jets}} dy^{\text{t, had}}}$

ATLAS_2019_I1750330

Ratio to ATLAS

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $|y^{\text{t, had}}| N^{\text{jets}} = 5$