

13000 GeV pp

 $t\bar{t}$  $y(t\bar{t})$  (ATLAS semileptonic  $t\bar{t}$ ) $d^2\sigma / dN^{\text{jets}} d|y^{\text{t}\bar{t}}|$  [pb]

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

10

1

ATLAS\_2019\_I1750330

Rivet 3.1.10,  $\geq 2.8\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

 $|y^{\text{t}\bar{t}}| N^{\text{jets}} \geq 7$ 