

13000 GeV pp

tt

y(ttbar) (ATLAS semileptonic ttbar)

 $d^2\sigma / dN^{\text{jets}} d|y^{\text{ttbar}\{t\}}|$  [pb]

- ATLAS
- △— Pythia 6.428 370
- ▲— Pythia 8.308 default

10

1

ATLAS\_2019\_I1750330

Rivet 3.1.10, ≥ 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to ATLAS

1

1

0.5

0.5

0

1

2

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