

13000 GeV pp

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

- ATLAS
- ◆ Sherpa 2.2.5 default

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

ATLAS\_2019\_I1750330

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

1

2

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