

13000 GeV pp

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

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default
- ...♦ Sherpa 2.2.0 default

 $1/\sigma d^2\sigma / dN_{\text{jets}}^t d|y_{t,\text{had}}|$  $10^{-1}$  $10^{-2}$ 

ATLAS\_2019\_I1750330

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|y_{t,\text{had}}| N_{\text{jets}}^t \geq 7$ 