

13000 GeV pp

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.308 default
- ...◆ Sherpa 2.2.0 default

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

1

 10^{-1} 10^{-2}

2

1

0.5

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

 $|y_{t,\text{had}}| N_{\text{jets}} = 6$ 