

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

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

ATLAS_2019_I1750330

Ratio to ATLAS

2
1
0.5

0.5

0

1

2

 $|y_{\text{had}}^t| N_{\text{jets}}^t = 5$

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 400k$ events