

y(ttbar) (ATLAS semileptonic ttbar)

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

Ratio to ATLAS

0.5

1

2

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.5 default

ATLAS_2019_I1750330

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

1

2

 $|y^{\text{tbar}\{t\}}| N^{\text{jets}} = 5$ 