

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.165 default
- - ◆ Sherpa 2.2.4 default

 $1/\sigma d^2\sigma / dN_{\text{jets}}^{\text{fj}} d|y_{\text{fj}}^{\text{fj}}|$

0.12

0.08

0.06

0.04

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

0.02

(ATLAS_2019_1175030)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1.5

1

0.5

0.5

0.5

0.5

0.5

2

1.5

1

0.5

0.5

0.5

0.5

0.5

 $|y_{\text{fj}}^{\text{fj}}| N_{\text{jets}}^{\text{fj}} \geq 7$