

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

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

 $1/\sigma \, d^2\sigma / d m^{t\bar{t}} d |y^{t\bar{t}}| \, [1/\text{GeV}]$ 10^{-5} 10^{-4} 10^{-3}

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $m^{t\bar{t}} \, [\text{GeV}], |y^{t\bar{t}}| \in [1.2, 2.5]$

500

1000

1500

2000