

13000 GeV pp

 $t\bar{t}$ 

## Resolved l+jets

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 2.2.4 default

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

(ATLAS\_2019\_I1750330)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

2

1

0.5

2

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

500

1000

1500

2000