

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ...◆ Sherpa 1.3.0 default

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

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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