

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- ▲ Pythia 8.230 default
- ◆ Sherpa 2.2.4 default

 $\frac{1}{\sigma} \frac{d^2\sigma}{dN^{j\text{ets}} d m^{t\bar{t}}} \left[\frac{1}{\text{GeV}} \right]$

0.0004

0.0002

(ATLAS_2019_11750330)

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $m^{t\bar{t}} \left[\{\text{GeV}\}, N^{j\text{ets}} \geq 6 \right]$ 