

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.230 default

 $1 / \sigma \frac{d^2\sigma}{dN^{j_{\text{ets}}} d m_{t\bar{t}}} [1/\text{GeV}]$ 10^{-3} 10^{-4} 10^{-5}

(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

500

1000

1500

2000

 $m_{t\bar{t}} [\text{GeV}], N^{j_{\text{ets}}} \geq 6$