

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

 $1/\sigma \frac{d^2\sigma}{dm_{t\bar{t}} dN_{\text{jets}}}$

0.0004

0.0002

0

2

Ratio to ATLAS

1

0.5

(ATLAS_2019_11750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $m_{t\bar{t}} [\text{GeV}], N_{\text{jets}} \geq 6$