

Resolved l+jets

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.135 default

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

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $m^{t\bar{t}} [GeV], |y^{t\bar{t}}| \in [0,0.4]$

500

1000

1500

2000