

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- △ Pythia 6.427 370
- ▲ Pythia 8.235 default

 $1 / \sigma \, d^2\sigma / d N_{\text{jets}}^{\text{fj}} \, d H_T^{t\bar{t}} \, [1/\text{GeV}]$ 10^{-3} 10^{-4} 10^{-5} 10^{-6}

(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

0 500 1000 1500 2000

 $H_T^{t\bar{t}} \, [\{\text{GeV}\}], N_{\text{jets}}^{\text{fj}} = 6$ 