

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

 $1 / \sigma \, d^2\sigma / dN^{j\text{ets}} \, d m^{t\bar{t}} \, [1/\text{GeV}]$ 10^{-3} 10^{-4} 10^{-5}

(ATLAS_2019_I1750330)

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

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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