

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.165 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, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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