

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

---○ Herwig++ 2.7.1 default

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

(ATLAS_2019_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

1500

2000

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