

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

 $1 / \sigma d^2\sigma / dN^{fjets} \} dH_T^{t\bar{t}} [1/\text{GeV}]$ 10^{-5} 10^{-6} 10^{-4} 10^{-3}

(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

0 500 1000 1500 2000

 $H_T^{t\bar{t}} [\{\text{GeV}\}], N^{fjets} \geq 7$ 