

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

 $\frac{d^2\sigma}{dN^{fjets}} \frac{dH_T^{t\bar{t}}}{d\sqrt{s}} [\text{pb/GeV}]$ 10^{-1} 10^{-2} 10^{-3} 10^{-4}

(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

 $H_T^{t\bar{t}} [\{\text{GeV}\}], N^{fjets} = 6$

0

500

1000

1500

2000