

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.2.3 default

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

(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

0 500 1000 1500 2000

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