

13000 GeV pp

 $t\bar{t}$ Resolved $l+jets$

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

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

(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

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