

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

—▲ Pythia 8.135 default

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

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

0 500 1000 1500 2000

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