

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

— Pythia 8.315 qcdcr2

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

(ATLAS_2019_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

1500

2000

 $m^{t\bar{t}} \text{ [GeV]}, N^{fjets} \geq 6$ 