

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

— Pythia 8.307 pptherm

 $1/\sigma \frac{d^2\sigma}{dm_{t\bar{t}} dN^{fjets}} \left[\frac{1}{\text{fb}} \right]$ Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_11750330)

Ratio to ATLAS

0.5 1 2

0.5 1 2

500

1000

1500

2000

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