

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

— Pythia 8.307 eetherm

 $\frac{1}{\sigma} \frac{d^2\sigma}{dN^{fjets} dm^{t\bar{t}}} \left[\frac{1}{\text{GeV}} \right]$

0.0004

0.0002

(ATLAS_2019_11750330)

mcplots.cern.ch [arXiv:2401.10621]
Rivet 4.1.0, 100k events

Ratio to ATLAS

0.5

2

1

2

1

0.5

500

1000

1500

2000

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