

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

— Pythia 8.307 ppthermNoScat

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

0.0004

0.0002

0

Ratio to ATLAS

0.5

1

2

(ATLAS_2019_1750330)

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

1

2

500

1000

1500

2000

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