

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS
— Pythia 8.315 rescatter

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

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

(ATLAS_2019_11750330)

Ratio to ATLAS

2
1
0.5

2
1
0.5

500

1000

1500

2000

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