

13000 GeV pp

 $t\bar{t}$ Resolved $l+jets$

■ ATLAS

— Pythia 8.307 ppthermNoScat

 $1/\sigma d^2\sigma / dN^{j\bar{j}ets} d|y^{t\bar{t}}|$ 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

2

1

1

0.5

0.5

0

1

2

 $|y^{t\bar{t}}| N^{j\bar{j}ets} = 6$ 