

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

- - □ - - Pythia 6.428 391

- - + - - Pythia 6.428 393

- - ● - - Pythia 6.428 394

- - ▼ - - Pythia 6.428 395

 $\frac{d^2\sigma}{dN^{j_{\text{ets}}} d m_{t\bar{t}}} \text{ [pb/GeV]}$ 10^{-1} 10^{-2} 10^{-3}

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

1500

2000

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