

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

— Pythia 8.313 CP5

 $\frac{d^2\sigma}{dN^{\text{jets}} d|y^{\text{t}\bar{\text{t}}}|} [\text{pb}]$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

 $|y^{\text{t}\bar{\text{t}}}| N^{\text{jets}} \geq 7$ 