

13000 GeV pp

tt

Resolved l+jets

■ ATLAS
— Pythia 8.315 ropes

 $1 / \sigma d^2\sigma / dp_{\text{T}}^{\text{tt}} d|y^{\text{tt}}| [1/\text{GeV}]$ 10^{-2} 10^{-3} 10^{-4}

(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

200

400

600

800

 $p_{\text{T}}^{\text{tt}} [GeV], |y^{\text{tt}}| \in [0.8, 1.2]$ 