

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS
— Pythia 8.315 qcdcr2

 $1 / \sigma d^2\sigma / d m^{t\bar{t}} d |y^{t\bar{t}}| [1/\text{GeV}]$ 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
1
0.52
1
0.5

500 1000 1500 2000

 $m^{t\bar{t}} [GeV], |y^{t\bar{t}}| \in [0,0.4]$ 