

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

■ ATLAS

— Pythia 8.315 qcdcr0qq1

 $d^2\sigma / d m^{t\bar{t}} d |y^{t\bar{t}}|$ [pb/GeV] 10^{-1}
 10^{-2}

(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 $m^{t\bar{t}}$ [[GeV]], $|y^{t\bar{t}}| \in [0.4, 0.8]$ 