

13000 GeV pp

 $t\bar{t}$ Resolved $l+jets$

■ ATLAS

— Pythia 8.315 qcdcr2

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

 $d^2\sigma / d m_{t\bar{t}} d |y_{t\bar{t}}|$ [pb/GeV]

Ratio to ATLAS

 $m_{t\bar{t}}$ [GeV], $|y_{t\bar{t}}| \in [0.8, 1.2]$ 