

13000 GeV pp

 $t\bar{t}$ Parton-level  $t\bar{t}$  rapidity $1 / \sigma \# \# \text{cdot} \# \text{d}\sigma / \text{d}|y^{t\bar{t}}|$ 

10

1

 $10^{-1}$ 

ATLAS

(ATLAS\_2022\_I2077575)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.5

1

1.5

2

 $|y^{t\bar{t}}|$ 