

13000 GeV pp

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

■ ATLAS

— Pythia 8.315 qcdcr2

 $1 / \sigma d\sigma / d|y^{t\bar{t}}|$

10

1

 10^{-1}

(ATLAS_2019_I1750330)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

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