

13000 GeV pp

 $t\bar{t}$ $P_{\text{out}}^{\text{top}}$ (ATLAS $t\bar{t}$ bar) 10^{-2}

■ ATLAS

—▲ Pythia 8.315 default

 10^{-3} 10^{-4}

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2020_I1801434)

2

Ratio to ATLAS

1

0.5

2

1

0.5

0

200

400

