

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (ATLAS semileptonic $t\bar{t}$)

■ ATLAS
—▲ Pythia 8.315 default

 10^{-1} 10^{-2}

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

1500

2000