

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS semileptonic $t\bar{t}$)

■ ATLAS
—▲ Pythia 8.135 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

 10^{-4} 10^{-5} 10^{-6} 10^{-7} 10^{-8}

2

1

0.5

2

1

0.5

500

1000

1500

2000