

13000 GeV pp

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

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- · - · ■ - · Pythia 6.428 default

1
 10^{-1}
 10^{-2}
 10^{-3}

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2

2

1

1

0.5

0.5

500

1000

1500

2000

