

13000 GeV pp

$t\bar{t}$

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

- ATLAS
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_11750330)

Ratio to ATLAS

0.5

1

2

0.5

1

2

1000

2000

3000

