

13000 GeV pp

 $t\bar{t}$ $m^{\ell\ell}$ (ATLAS dileptonic $t\bar{t}$) 10^3 10^2

10

1

 10^{-1}

2

1

0.5

0

200

400

- ATLAS
- Pythia 6.428 359
- △— Pythia 6.428 370
- ▲— Pythia 6.428 a
- ▼— Pythia 6.428 dw
- Pythia 6.428 p0
- ☆— Pythia 6.428 pro-q2o

(ATLAS_2019_I1759875)

Ratio to ATLAS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

200

400