

13000 GeV pp

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

10

1

 10^{-1}

2

1

0.5

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

(ATLAS_2019_I1759875)

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS

0

200

400

