

13000 GeV pp

 $t\bar{t}$  $m^{\ell\ell}$  (ATLAS dileptonic  $t\bar{t}$ ) $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

- ATLAS
- △ Pythia 6.428 370
- ☆ Pythia 6.428 378
- ☆ Pythia 6.428 379

(ATLAS\_2019\_I1759875)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400

