

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.235 default
- -▼ Pythia 8.235 tune-AU2
- -◇ Pythia 8.235 tune-AU2lox
- -□ Pythia 8.235 tune-AU2loxx
- -★ Pythia 8.235 tune-AU2m

(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

