

13000 GeV pp

 $t\bar{t}$  $\eta^l$  (ATLAS dileptonic  $t\bar{t}$ )

- ATLAS
- ▲ Pythia 8.212 default
- -▼ Pythia 8.212 tune-1
- -● Pythia 8.212 tune-2c
- -○ Pythia 8.212 tune-2m

Rivet 3.1.10,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1759875

Ratio to ATLAS

2

1

0.5

Lepton  $|\eta| \times m^{\text{emu}}$ 