

13000 GeV pp

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

$d^2\sigma / d\eta dm^{\text{emu}} [\text{fb}]$

■ ATLAS
▲ Pythia 8.212 default
▼ Pythia 8.212 tune-AU2
◇ Pythia 8.212 tune-AU2lox
★ Pythia 8.212 tune-AU2m

 10^2

10

1

2

1

0.5

0

1

2

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

ATLAS_2019_I1759875

Rivet 3.1.10, $\geq 200\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS

