

13000 GeV pp

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

- ATLAS
- - \* Pythia 6.425 355
- - □ Pythia 6.425 356
- - △ Pythia 6.425 ambt1
- - ● Pythia 6.425 z2

 $1/\sigma \, d^2\sigma / d\eta^l dm^{\text{emu}}$  $10^{-2}$  $10^{-3}$ Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1759875

Ratio to ATLAS

2

2

1

1

0.5

0.5

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

0

1

2