

13000 GeV pp

$t\bar{t}$

$y^{\parallel}$  (ATLAS dileptonic  $t\bar{t}$ )

- ATLAS
- ▲ Pythia 8.308 default

$1/\sigma \frac{d^2\sigma}{dy^{\text{emu}} dm^{\text{emu}}}$

$10^{-2}$

$10^{-3}$

Rivet 3.1.10, 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1759875

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

1

2

Dilepton  $|y^{\text{emu}}| \times m^{\text{emu}}$

