

13000 GeV pp

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

- ATLAS
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- ...△... Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- ...□... Pythia 6.428 356
- -◇- - Pythia 6.428 357
- -●- - Pythia 6.428 358
- -■- - Pythia 6.428 359

 $1/\sigma \, d^2\sigma / d\eta dm^{\text{emu}}$ 10^{-2} 10^{-3} Rivet 3.1.10, $\geq 1.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1759875

Ratio to ATLAS

2

1

0.5

2

1

0.5

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

0

1

2