

13000 GeV pp

 $t\bar{t}$  $\eta^l$  (ATLAS dileptonic  $t\bar{t}$ ) $d^2\sigma / d\eta dm^{\text{emu}} [\text{fb}]$ 

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

 $10^2$ 

10

1

2

1

0.5

Ratio to ATLAS

Lepton  $|\eta|$  times  $m^{\text{emu}}$ Rivet 3.1.10,  $\geq 2.7\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1759875

