

13000 GeV pp

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.0 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1759875

Ratio to ATLAS

2

1

0.5

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