

13000 GeV pp

 $t\bar{t}$  $\Delta\phi(\ell\ell)$  (ATLAS dileptonic  $t\bar{t}$ )

- ATLAS
- - □ Herwig 7.2.1 default
- ... ♦ Sherpa 2.2.0 default

 $1/\sigma \, d^2\sigma / d\Delta\phi \, dm^{\text{emu}}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 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

Dilepton  $\Delta\phi^{\text{emu}}$  times  $m^{\text{emu}}$ 

0

1

2

3