

13000 GeV pp

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

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

Rivet 3.1.10, $\geq 400\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1759875

Ratio to ATLAS

2

1

0.5

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