

13000 GeV pp

 $t\bar{t}$ $y^{\parallel}$ (ATLAS dileptonic $t\bar{t}$) $d\sigma / d|y^{\text{emu}}|$ [fb] 10^5 10^4 10^3

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

ATLAS_2019_I1759875

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

Dilepton $|y^{\text{emu}}|$ 