

13000 GeV pp

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.212 default
- ...♦ Sherpa 2.2.0 default

 $1/\sigma \, d\sigma/d\Delta\phi^{\text{emu}} \, [1/\text{rad}]$

10

1

 10^{-1}

2

1

0.5

0

1

2

3

Dilepton $\Delta\phi^{\text{emu}} \, [\text{rad}]$

Ratio to ATLAS

ATLAS_2019_I1759875

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5