

13000 GeV pp

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

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

 $d^2\sigma / d\Delta\phi^{emu} dm^{emu}$ [fb]

10

1

 10^{-1} Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1759875

Ratio to ATLAS

2

1

0.5

2

1

0.5

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

0

1

2

3