

13000 GeV pp

 $t\bar{t}$  $\Delta\phi(t\bar{t})$  (ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- ▲ Pythia 8.212 default
- ◆ Sherpa 2.2.0 default

 $1 / \sigma d\sigma / d|\Delta\phi(t,\bar{t})|$  [1/rad]10  
1  
 $10^{-1}$ Rivet 3.1.10,  $\geq 400k$  events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1750330

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $|\Delta\phi(t,\bar{t})|$  [rad]

0

1

2

3