

13000 GeV pp

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

- ATLAS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 1.4.0 default

 $1/\sigma \, d^2\sigma / dN^{\text{jets}} d|\Delta\phi(t,\bar{t})| \, [1/\text{rad}]$  $10^{-1}$  $10^{-2}$ Rivet 3.1.10,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1750330

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|\Delta\phi(t,\bar{t})| \, [\text{rad}], N^{\text{jets}} \geq 7$ 