

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.308 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, 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1750330

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

1

2

3

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