

13000 GeV pp

$t\bar{t}$

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

- ATLAS
- ▲ Pythia 8.226 default

$1 / \sigma \frac{d^2\sigma}{dN^{jets}} \frac{d|\Delta\phi(t, \bar{t})|}{d|\Delta\phi(t, \bar{t})|} [1/\text{rad}]$

Rivet 3.1.10, 300k events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1750330

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

$|\Delta\phi(t, \bar{t})|$  [rad],  $N^{jets} = 4$

