

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ azimuthal opening angle

- ATLAS
- - ■ Pythia 6.426 default

 $1 / \sigma \# \# \text{d}\sigma / \text{d}\Delta\phi(t_1, t_2)$ 10^2
 10
 1
 10^{-1}
 10^{-2} Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2
1
0.52
1
0.5 $\Delta\phi(t_1, t_2)$

0

1

2

3

