

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.170 default
- - □ Pythia 8.170 tune-4cx

 $1 / \sigma d\sigma / d|\Delta\phi(t,\bar{t})|$ [1/rad]10
1
 10^{-1} Rivet 3.1.10, $\geq 500k$ 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