

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(t\bar{t})$ (atlas2022-boosthad.parton)

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▽ Pythia 6.428 dw
- Pythia 6.428 p0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

1

2

3

 10^2

10

1

 10^{-1} 10^{-2}