

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(\ell\ell)$ (ATLAS dileptonic $t\bar{t}$)

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

 10^{-3} 10^{-4} 10^{-5} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1759875)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3