

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.235 default
- -▲ Pythia 8.235 default-CD
- -▲ Pythia 8.235 default-DL
- ...▲ Pythia 8.235 default-MBR

 $10^{-2}$  $10^{-3}$  $10^{-4}$ 

(ATLAS\_2019\_I1759875)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2

3