

13000 GeV pp

 $t\bar{t}$  $\Delta\phi(l\bar{l})$  (ATLAS dileptonic  $t\bar{t}$ ) $10^2$ 

10

1

ATLAS  
Pythia 8.315 default  
Pythia 8.315 tune-4c  
Pythia 8.315 tune-4cx

(ATLAS\_2019\_I1759875)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0

1

2

3

2

1

0.5