

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) (Mtt > 450)

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

 $10^{-1}$ 

2

1

0.5

2

1

0.5

0

1

2

3