

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$  (ttbar) ( $p_{Tt\bar{t}} > 50$  dy > 0)

- ▲— Pythia 8.315 default
- - \* - - Pythia 8.315 tune-4c
- ... □ ... Pythia 8.315 tune-4cx

1

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

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

2

1

0.5

2

1

0.5

0

1

2

3

