

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) (pTtt < 50)

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

 10^3 10^2

10

1

 10^{-1}

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

2

1

0.5

2

1

0.5

0

1

2

3