

7000 GeV pp

Top (parton level)

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

- Pythia 6.428 345
- ...□... Pythia 6.428 346
- △-- Pythia 6.428 370
- - -■- - Pythia 6.428 default
- ▲— Pythia 8.315 default

 10^3 10^2

10

1

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

(MC_FBA_TTBAR)

2

1

0.5

0

1

2

3

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

Ratio to Pythia 6.428 345

