

7000 GeV pp

Top (parton level)

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

- Pythia 6.427 345
- ...□... Pythia 6.427 346
- △-- Pythia 6.427 370
- - -■- - Pythia 6.427 default
- ▲— Pythia 8.315 default

 10^3 10^2

10

1

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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.427 345

2

1

0.5

2

1

0.5

0

1

2

3

