

7000 GeV pp

Top (parton level)

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

- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 8.235 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.427 370

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

1

10

 $10^2$  $10^3$ 

0

1

2

3

2

1

0.5

