

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 vincia-default

1

$10^{-1}$

$10^{-2}$

Rivet 3.1.10,  $\geq 2.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

2

Ratio to Pythia 8.308 default

1

1

0.5

0.5

0

1

2

3

