

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($M_{tt} < 450$ dy < 0)

- Pythia 8.201 default
- Pythia 8.201 default-noCR

 10^2

10

1

2

1

0.5

(MC_FBA_TTBAR)

0

1

2

3

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 8.201 default

