

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($p_{T_{tt}} < 50$)

Pythia 8.201 default

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.201 default

 10^3 10^2

10

1

 10^{-1}

2

1

0.5

2

1

0.5

0

1

2

3