

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar)

Pythia 8.180 default

 10^3 10^2

10

1

2

1

0.5

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 8.180 default

(MC_FBA_TTBAR)

0

1

2

3