

7000 GeV pp

Top (parton level)

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

Sherpa 2.2.9 default

Rivet 3.1.10, 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Sherpa 2.2.9 default

0.5

1

2

 10^{-1}

1

10

 10^2 10^3

0

1

2

3

0.5

1

2