

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) ($d\gamma < 0$)

- Herwig 7.2.1 default
- Pythia 8.180 default
- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 default

10^2

10

1

10^{-1}

10^{-2}

2

1

0.5

2

1

0.5

0 1 2 3

