

1960 GeV ppbar

Top (parton level)

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

- Herwig 7.2.1 default
- Pythia 8.170 default
- Sherpa 1.3.1 default

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 default

 10^{-2} 10^{-1}

1

10

 10^2

0

1

2

3

2

1

0.5