

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) ($M_{tt} > 450$ dy > 0)

- Herwig++ 2.6.2 default
- Herwig 7.2.1 default
- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig++ 2.6.2 default

 10^{-4} 10^{-2} 10^{-1} 10^2

10

 10^{-1} 10^{-3}

2

1

0.5

2

1

0.5

0

1

2

3