

1960 GeV ppbar

Top (parton level)

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

- Herwig 7.2.1 default
- Pythia 8.308 default
- Sherpa 2.2.4 default

1

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

(MC_FBA_TTBAR)

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig 7.2.1 default

2

1

0.5

2

1

0.5

0

1

2

3

3