

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) ($dy > 0$)

- Herwig 7.2.1 default
- ▲-- Pythia 8.315 default
- ...◆... Sherpa 2.2.9 default

10^2

10

1

10^{-1}

10^{-2}

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 default

2

1

0.5

2

1

0.5

0

1

2

3

