

1960 GeV ppbar

Top (parton level)

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

- Herwig 7.2.1 default
- Pythia 8.240 default
- Sherpa 2.2.9 default

10<sup>2</sup>

10

1

10<sup>-1</sup>

10<sup>-2</sup>

Ratio to Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 500k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

1

0.5

2

1

0.5

0 1 2 3