

1960 GeV ppbar

Top (parton level)

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

- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ...◆... Sherpa 2.1.1 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