

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar)

- Herwig 7.2.1 default
- ▲-- Pythia 8.212 default
- ...◆... Sherpa 2.2.9 default

0.5

1

0

-0.5

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

-1

2

1

0.5

0

1

2

3

Ratio to Herwig 7.2.1 default

2

1

0.5