

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar)

- Herwig++ 2.7.0 default
- Herwig 7.2.1 default
- Herwig 7.2.1 softTune

 10^3 10^2

10

1

2

1

0.5

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Herwig++ 2.7.0 default

(MC_FBA_TTBAR)

0

1

2

3