

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($p_{Tt\bar{t}} > 50$ dy > 0)

- Herwig++ 2.7.1 default
---□--- Herwig 7.2.1 default
---▲--- Pythia 8.308 default

 10^2

10

1

(MC_FBA_TTBAR)

2

1

0.5

0

1

2

3

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Herwig++ 2.7.1 default

0

1

2

3