

7000 GeV pp

Top (parton level)

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

---□--- Herwig 7.0.4 default

—▲— Pythia 8.308 default

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(MC, FBA, $\Delta\phi$ TBAR)

Ratio to Herwig 7.0.4 default

2

2

1

1

0.5

0.5

0

1

2

3