

7000 GeV pp

Top (parton level)

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

- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig++ 2.7.1 default

