

7000 GeV pp

Top (parton level)

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

Pythia 6.425 default
Pythia 8.235 default

Ratio to Pythia 6.425 default

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]