

7000 GeV pp

Top (parton level)

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

- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 8.308 default

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.427 370

 10^3
 10^2
10
1
 10^{-1}
 10^{-2}
2
1
0.52
1
0.5