

7000 GeV pp

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

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

0

1

2

3

0.5

1

2