

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) (Mtt < 450)

- Pythia 8.170 default
- Pythia 8.170 default-CD
- Pythia 8.170 default-MBR

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.170 default

2
1
0.52
1
0.5

0

1

2

3

