

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 default-noFsr
- Pythia 8.308 default-noRap

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 8.308 default

(MC_FBA_TTBAR)

3
2
1
0
-1
-2
-3

0

1

2

3

2
1
0.5