

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.201 default
- Pythia 8.201 default-noCR

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.201 default

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

0 1 2 3

