

7000 GeV pp

Top (parton level)

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

- Pythia 8.201 default
- Pythia 8.201 default-noFsr
- Pythia 8.201 default-noRap

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 8.201 default

1

2

2

1

0.5

1

0.5

0

1

2

3