

7000 GeV pp

Top (parton level)

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

- Pythia 8.315 default
- Pythia 8.315 tune-AU2
- Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

(MC_FBA_TTBAR)

0

1

2

3

2

1

0.5