

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) ($p_{Tt\bar{t}} < 50$ dy < 0)

- Pythia 8.308 default
- Pythia 8.308 tune-AU2
- Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2loxx
- Pythia 8.308 tune-AU2m

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

2

1

0.5

0 1 2 3

