

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($M_{tt} < 450$ dy < 0)

- Pythia 8.212 default
- Pythia 8.212 tune-AU2
- Pythia 8.212 tune-AU2lox
- Pythia 8.212 tune-AU2loxx
- Pythia 8.212 tune-AU2m

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.212 default

