

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) (Mtt < 450 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, ≥ 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

2
1
0.52
1
0.5