

1960 GeV ppbar

Top (parton level)

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

- ▲— Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - ■ - - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯⋯⋯ ■⋯⋯⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - - ▲ - - - Pythia 8.308 tune-CUETP8S1

1

 10^{-1} 10^{-2} Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

2

1

0.5

2

1

0.5

0

1

2

3

