

1960 GeV ppbar

Top (parton level)

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

- ▲— Pythia 8.315 default
- - -▼- - Pythia 8.315 tune-AU2
- · -◇- · Pythia 8.315 tune-AU2lox
- · -□- · Pythia 8.315 tune-AU2loxx
- · -★- · Pythia 8.315 tune-AU2m

1

 10^{-1} 10^{-2}

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

2

1

0.5

2

1

0.5

0

1

2

3

