

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar)

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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

0.5

1

2

10⁻²10⁻¹

1

10

10²10³

0

1

2

3

0.5

1

2