

1960 GeV ppbar

Top (parton level)

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

10²

10

1

10⁻¹

10⁻²

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

2

1

0.5

2

1

0.5

0

1

2

3

