

$\Delta\phi$ (ttbar) (pTtt > 50 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

10²

10

1

(MC_FBA_TTBAR)

2

1

0.5

0

1

2

3

Rivet 3.1.10, ≥ 3M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 8.308 default