

$\Delta\phi$ (ttbar) (Mtt > 450 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

 10^3 10^2

10

1

 10^{-1}

2

1

0.5

0

1

2

3

(MC_FBA_TTBAR)

Rivet 3.1.10, $\geq 3.1M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 8.308 default