

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar)

- ▲— Pythia 8.308 default
- - -▼- - Pythia 8.308 tune-1
- - -●- - Pythia 8.308 tune-2c
- - -○- - Pythia 8.308 tune-2m

0.6

0.4

0.2

0

-0.2

-0.4

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

0.6

2

1

0.5

2

1

0.5

0

1

2

3