

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $p_{Ttt} < 50$ )

- ▲— Pythia 8.308 default
- - -▲- - - Pythia 8.308 default-CD
- - -▲- - - Pythia 8.308 default-DL
- ⋯▲⋯ Pythia 8.308 default-MBR

1

0.5

0

-0.5

-1

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

2

1

0.5

2

1

0.5

0

1

2

3

