

$\Delta\phi$  (ttbar)

- Pythia 8.308 default
- Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

$10^3$

$10^2$

10

1

2

1

0.5

Rivet 3.1.10,  $\geq 3.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 8.308 default

(MC\_FBA\_TTBAR)

