

$\Delta\phi$  (ttbar) ( $p_{Tt\bar{t}} > 50$  dy < 0)

—▲ Pythia 8.308 default  
- - -◆ Sherpa 2.2.9 default

 $10^2$ 

10

1

Rivet 3.1.10,  $\geq 3.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

1

0.5

0

1

2

3

2

1

0.5

Ratio to Pythia 8.308 default

