

7000 GeV pp

Top (parton level)

 $p_T$  (ttbar) ( $M_{tt} < 450$  dy < 0)Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

Pythia 6.426 default

Pythia 8.308 default

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.426 default

0

100

200

300

400

10

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

2

1

0.5

2

1

0.5

0

100

200

300

400

10

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

2

1

0.5

2

1

0.5