

1960 GeV ppbar

Top (parton level)

$p_T$  (top) ( $p_{Ttt} < 50$  dy  $> 0$ )

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

- Pythia 8.308 default
- Pythia 8.308 default-noFsr
- Pythia 8.308 default-noRap

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 2.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 8.308 default

2

1

0.5

2

1

0.5

0

100

200

300

400

0

0

100

200

300

400

0