

7000 GeV pp

Top (parton level)

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

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 3.4$ 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

500