

7000 GeV pp

Top (parton level)

$p_T$  (top) ( $M_{tt} > 450$ )

Rivet 4.1.0,  $\geq 100k$  events

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

- Pythia 8.315 default
- Pythia 8.315 default-noFsr
- Pythia 8.315 default-noRap

(MC\_FBA\_TTBAR)

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

2

1

0.5

2

1

0.5

0

100

200

300

400

500