

7000 GeV pp

Top (parton level)

 $p_T(\text{top}) (dy > 0)$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 8.315 default
- Pythia 8.315 default-noCR

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

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

1

10

2

1

0.5

0

100

200

300

400

2

1

0.5