

7000 GeV pp

Top (parton level)

 $p_T(\text{top})$ ($p_{Tt\bar{t}} > 50$ 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, ≥ 2.7 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