

7000 GeV pp

Top (parton level)

 p_T (ttbar) ($dy > 0$)

10

1

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

Pythia 6.424 default

Pythia 8.235 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.424 default

2

1

0.5

2

1

0.5

0

100

200

300