

1960 GeV ppbar

Top (parton level)

p_T (t \bar{t} bar) ($M_{t\bar{t}} > 450$ $d_y > 0$)

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

2
1
0.5

2
1
0.5

0

100

200

300

