

7000 GeV pp

Top (parton level)

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

10

1

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

—▲— Pythia 8.315 default
- - ▼ - - Pythia 8.315 vincia-default

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

2

1

0.5

2

1

0.5

0

100

200

300

