

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 6.428 pro-q20

Ratio to Pythia 6.428 370

0.5

1

2

0

500

1000

0.5

1

2

 10^2

10

1

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

MC LHA JTBAR