

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$

- Pythia 6.427 359
- Pythia 6.427 370
- Pythia 6.427 a
- Pythia 6.427 dw
- Pythia 6.427 p0
- Pythia 6.427 pro-q20

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

[NG, FSA, TT84R]

Ratio to Pythia 6.427 359

0.5

1

2

0.5

1

2

0

500

1000

 10^2

10

1

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