

7000 GeV pp

Top (parton level)

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

- Pythia 6.423 d6t
- Pythia 6.423 default
- Pythia 6.423 dw
- Pythia 6.423 p0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.423 d6t

10
1
10⁻¹
10⁻²
10⁻³
10⁻⁴
10⁻⁵
10⁻⁶
2
1
0.5

10
1
10⁻¹
10⁻²
10⁻³
10⁻⁴
10⁻⁵
10⁻⁶
2
1
0.5

400

600

800

1000

