

1960 GeV ppbar

Top (parton level)

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

- △— Pythia 6.428 370
- - -○- - - Pythia 6.428 atlas-csc
- - -* - - - Pythia 6.428 d6t
- - -□ - - - Pythia 6.428 default
- - -▽ - - - Pythia 6.428 dw
- - -○ - - - Pythia 6.428 p0

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

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 370

2
1
0.5

2
1
0.5

400 600 800 1000

