

7000 GeV pp

Top (parton level)

$M(t\bar{t})$ ($p_{Tt\bar{t}} < 50$ $d_{y > 0}$)

- ▲— Pythia 8 (Def)
- - * - - Pythia 8 (4C)
- - ◆ - - Pythia 8 (A2)

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

Rivet 2.6.1, $\geq 100k$ events
mcplots.cern.ch (arXiv:1306.3436)

Pythia 8.240

Ratio to Pythia 8 (Def)

2
1
0.5

2
1
0.5

400

600

800

1000

