

7000 GeV pp

Top (parton level)

 $M(t\bar{t}b\bar{a})$ ($d\gamma < 0$)

- Pythia 6.428 370
- Pythia 6.428 373
- Pythia 6.428 374
- Pythia 6.428 375
- Pythia 6.428 381
- Pythia 6.428 382

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

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 370

2
1
0.5

2
1
0.5

400

600

800

1000