

7000 GeV pp

Top (parton level)

 $p_T(\text{top})$ ($M_{tt} < 450$)Rivet 3.1.10, $\geq 2M$ events

mcplots.cern.ch [arXiv:1306.3436]

- Pythia 6.428 390
- Pythia 6.428 391
- Pythia 6.428 392
- Pythia 6.428 396
- Pythia 6.428 397
- Pythia 6.428 398

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 390

0.5

1

2

0.5

1

2

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400

0

100