

7000 GeV pp

Top (parton level)

pT (tbar)

Pythia 8.170 default

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.170 default

0.5

1

2

15

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

200

300

400