

7000 GeV pp

Top (parton level)

M (ttbar)

4

3

2

1

0

-1

- Pythia 8 (Def)
- Pythia 8 (4C)
- Pythia 8 (A2)

Rivet 2.6.1,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Pythia 8.240

Ratio to Pythia 8 (Def)

0.5

2

1

2

1

400

600

800

1000

