

7000 GeV pp

Top (parton level)

$\Delta y$  (ttbar) (Mtt < 450)

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

40

30

20

10

0

Rivet 2.6.1,  $\geq 100k$  events

mcplots.cern.ch (arXiv:1306.3436)

Pythia 8.240

2

2

Ratio to Pythia 8 (Def)

0.5

1

0.5

1

-2

-1

0

1

2

