

7000 GeV pp

Top (parton level)

M (ttbar)

- ▲— Pythia 8 (Def)
- - -★- - - Pythia 8 (4C)
- - -◆- - - Pythia 8 (A2)

Rivet 2.6.1, ≥ 100k events

mcplots.cern.ch (arXiv:1306.3436)

Pythia 8.240

Ratio to Pythia 8 (Def)

10<sup>2</sup>  
10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>  
10<sup>-4</sup>  
10<sup>-5</sup>

2  
1  
0.5

400 600 800 1000

