

7000 GeV pp

Top (parton level)

y (top)

- Pythia 6.423 default
- Pythia 6.423 pro-q2o

Rivet 4.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.423 default

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

2  
1  
0.5

