

7000 GeV pp

Top (parton level)

$M(t\bar{t})$  ( $p_{Tt\bar{t}} < 50$   $dy < 0$ )

- Herwig 7.2.1 default
- Pythia 8.308 default
- Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 3.4$ M events

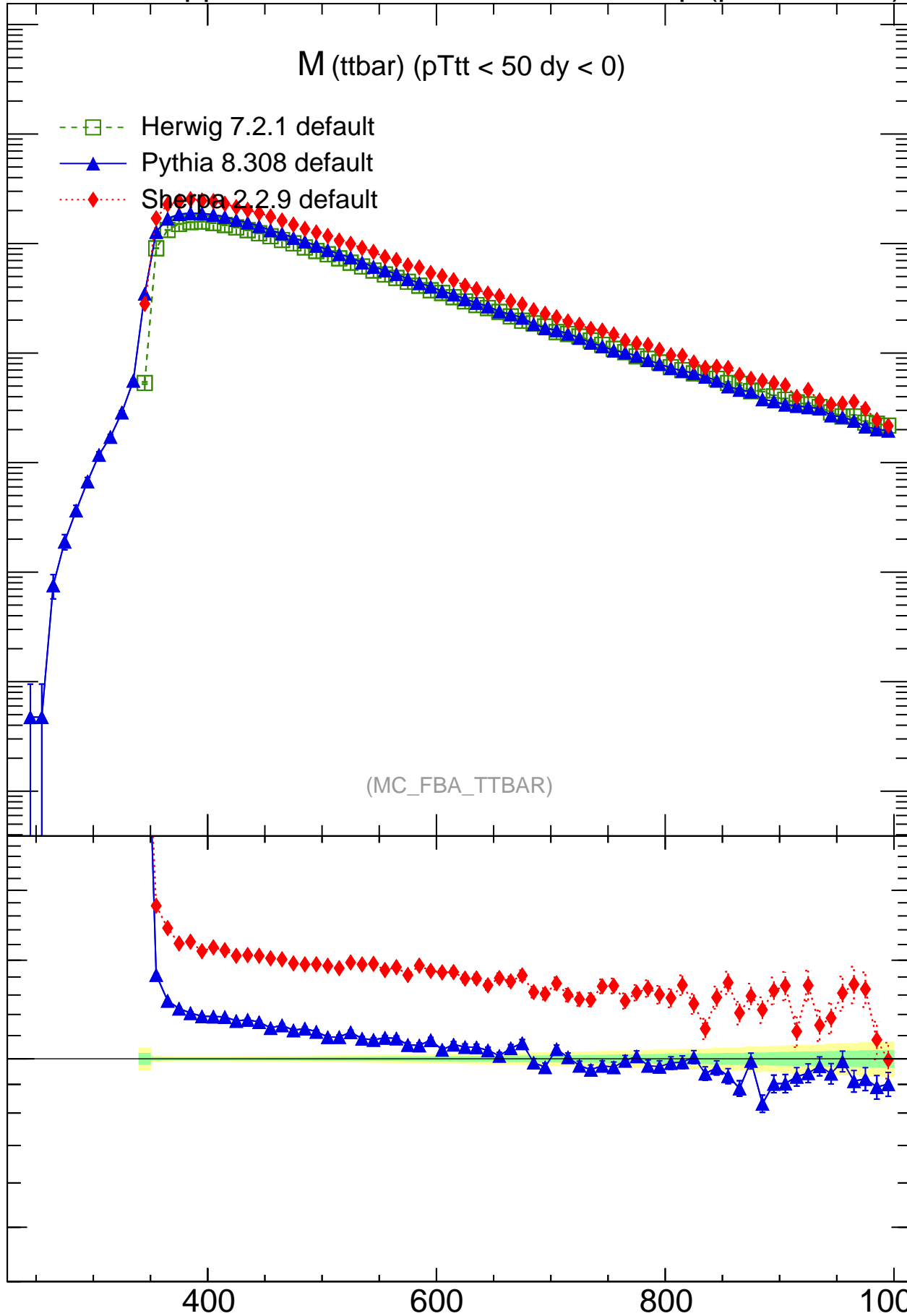
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>  
10<sup>-4</sup>  
10<sup>-5</sup>  
10<sup>-6</sup>

2  
1  
0.5



400

600

800

1000