

7000 GeV pp

Top (parton level)

$M(t\bar{t})$  ( $p_{Tt} > 50$ )

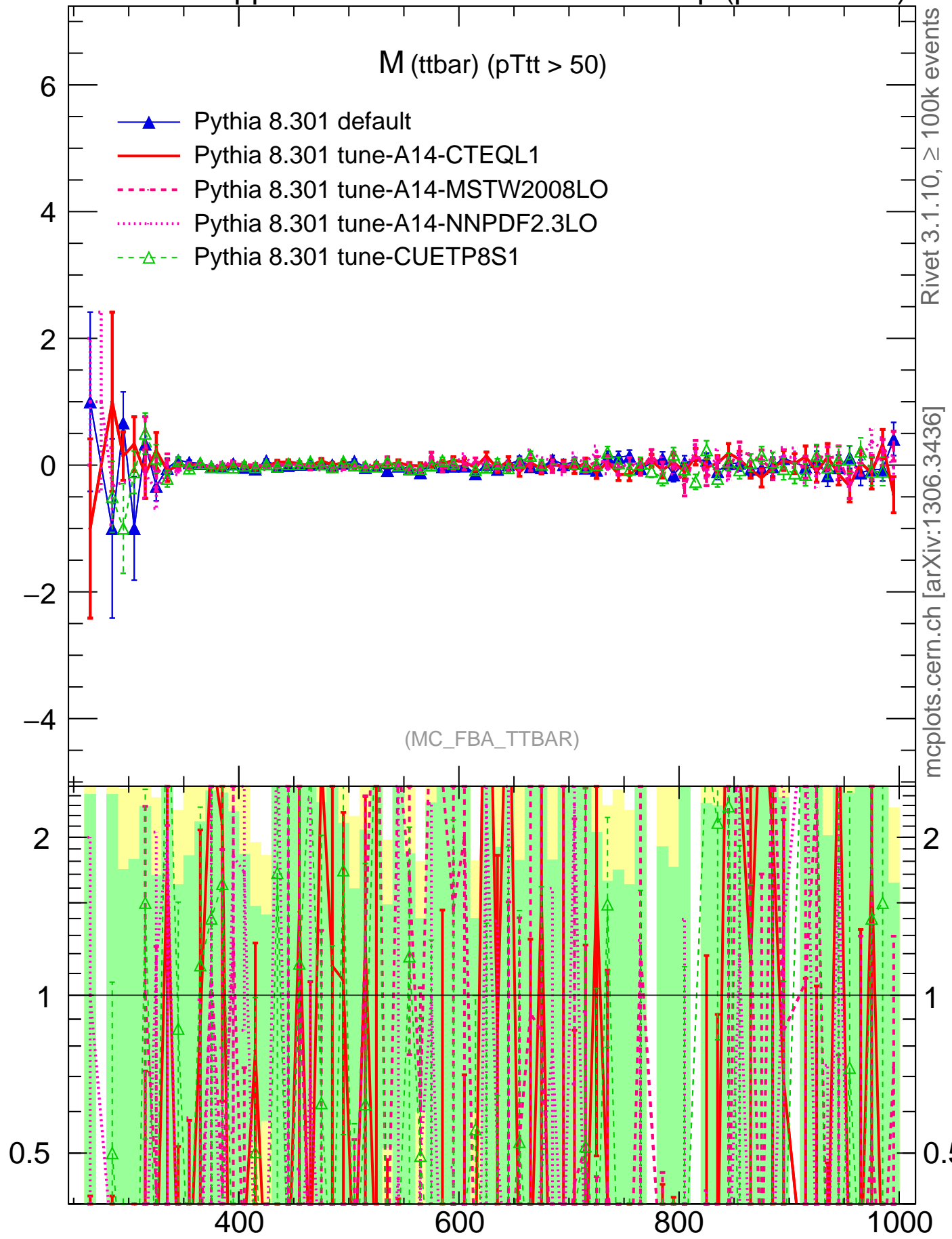
- Pythia 8.301 default
- Pythia 8.301 tune-A14-CTEQL1
- Pythia 8.301 tune-A14-MSTW2008LO
- Pythia 8.301 tune-A14-NNPDF2.3LO
- Pythia 8.301 tune-CUETP8S1

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.301 default



400

600

800

1000

0.5

1

2

-4

-2

0

4

6