

$\Delta\phi$  (ttbar) ( $M_{tt} > 450$  dy < 0)

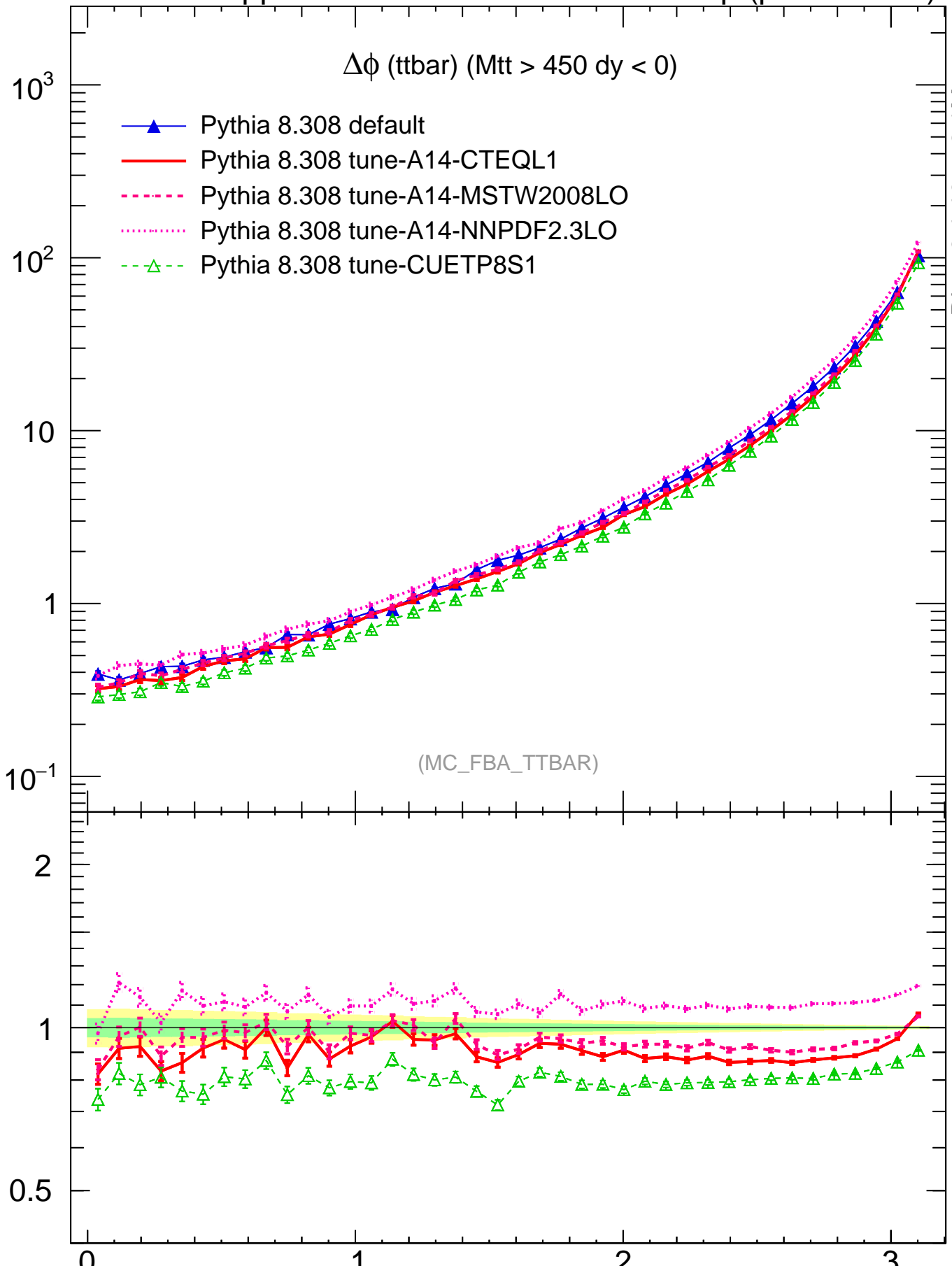
- Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- Pythia 8.308 tune-A14-MSTW2008LO
- Pythia 8.308 tune-A14-NNPDF2.3LO
- Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10,  $\geq 3.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

2  
1  
0.5