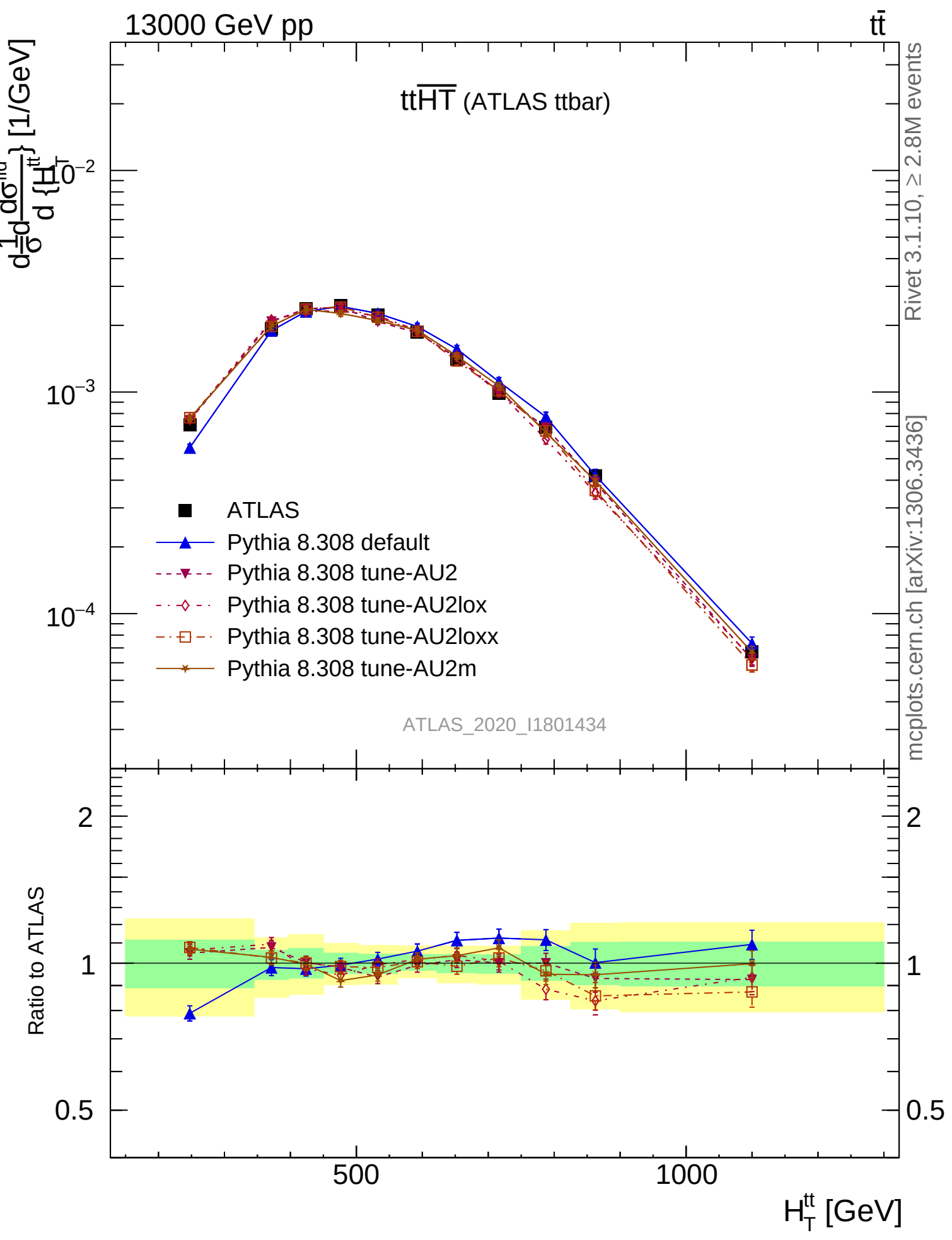
13000 GeV pp
$t\bar{t}$
$t\bar{t}\overline{HT}$ (ATLAS ttbar)
$\frac{1}{\sigma}\frac{d\sigma^{fid}}{d\{H_T^{tt}\}}$ [1/GeV]
10^{-2}
10^{-3}
10^{-4}
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-AU2
Pythia 8.308 tune-AU2lox
Pythia 8.308 tune-AU2loxx
Pythia 8.308 tune-AU2m
ATLAS_2020_I1801434
Rivet 3.1.10, ≥ 2.8M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
500
1000
H_T^{tt} [GeV]