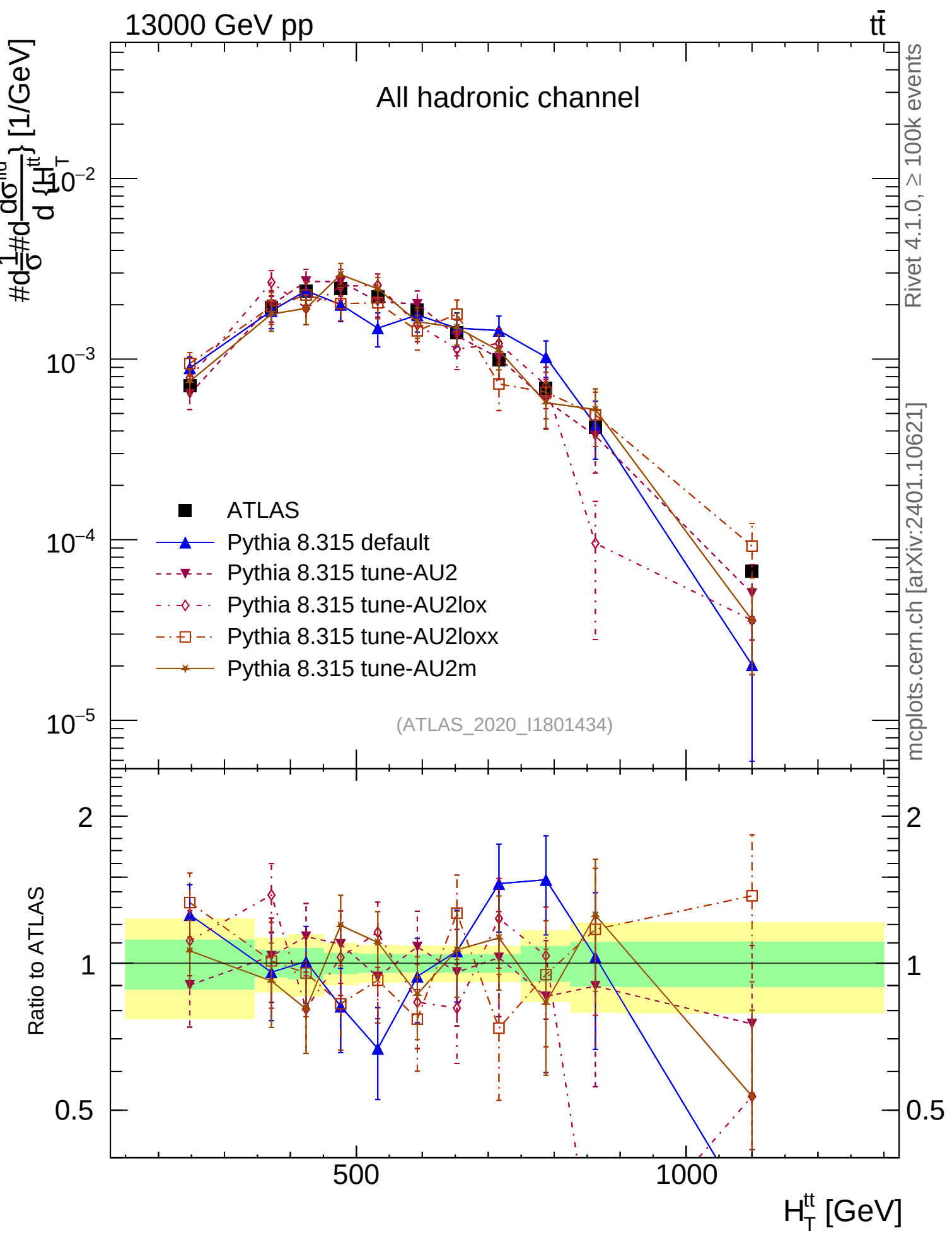
13000 GeV pp
$t\bar{t}$
All hadronic channel
$\frac{1}{\sigma}\frac{d\sigma}{d\{H_T^{tt}\}}$ [1/GeV]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(ATLAS_2020_I1801434)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
500
1000
H_T^{tt} [GeV]