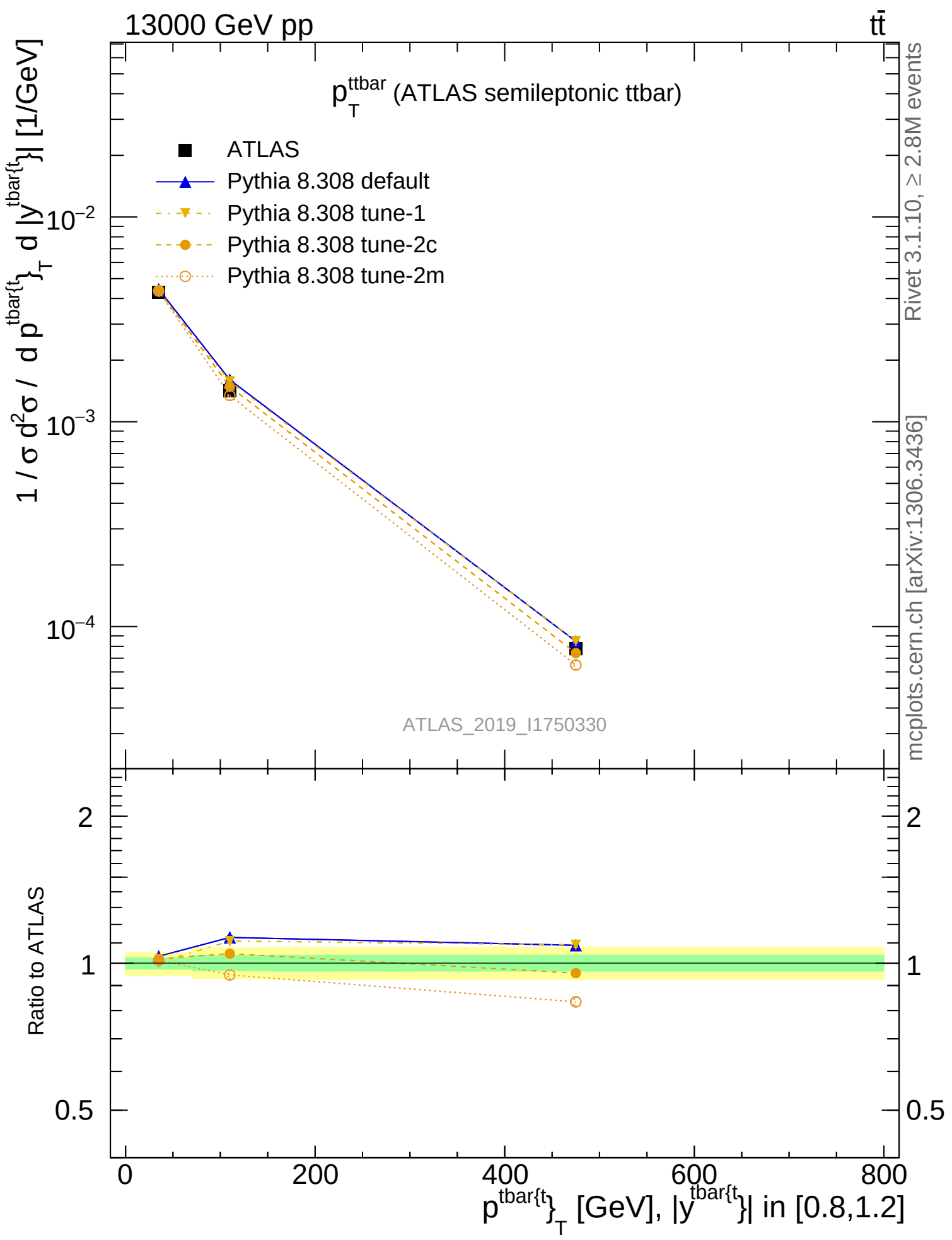
13000 GeV pp
$t\bar{t}$
p_T^{ttbar} (ATLAS semileptonic ttbar)
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-1
Pythia 8.308 tune-2c
Pythia 8.308 tune-2m
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 2.8M events
mcplots.cern.ch [arXiv:1306.3436]
$1 / \sigma\, d^2\sigma / d\, p_T^{tbar\{t\}}\, d\, |y^{tbar\{t\}}|$ [1/GeV]
10^{-2}
10^{-3}
10^{-4}
Ratio to ATLAS
2
1
0.5
0
200
400
600
800
$p_T^{tbar\{t\}}$ [GeV], $|y^{tbar\{t\}}|$ in [0.8,1.2]