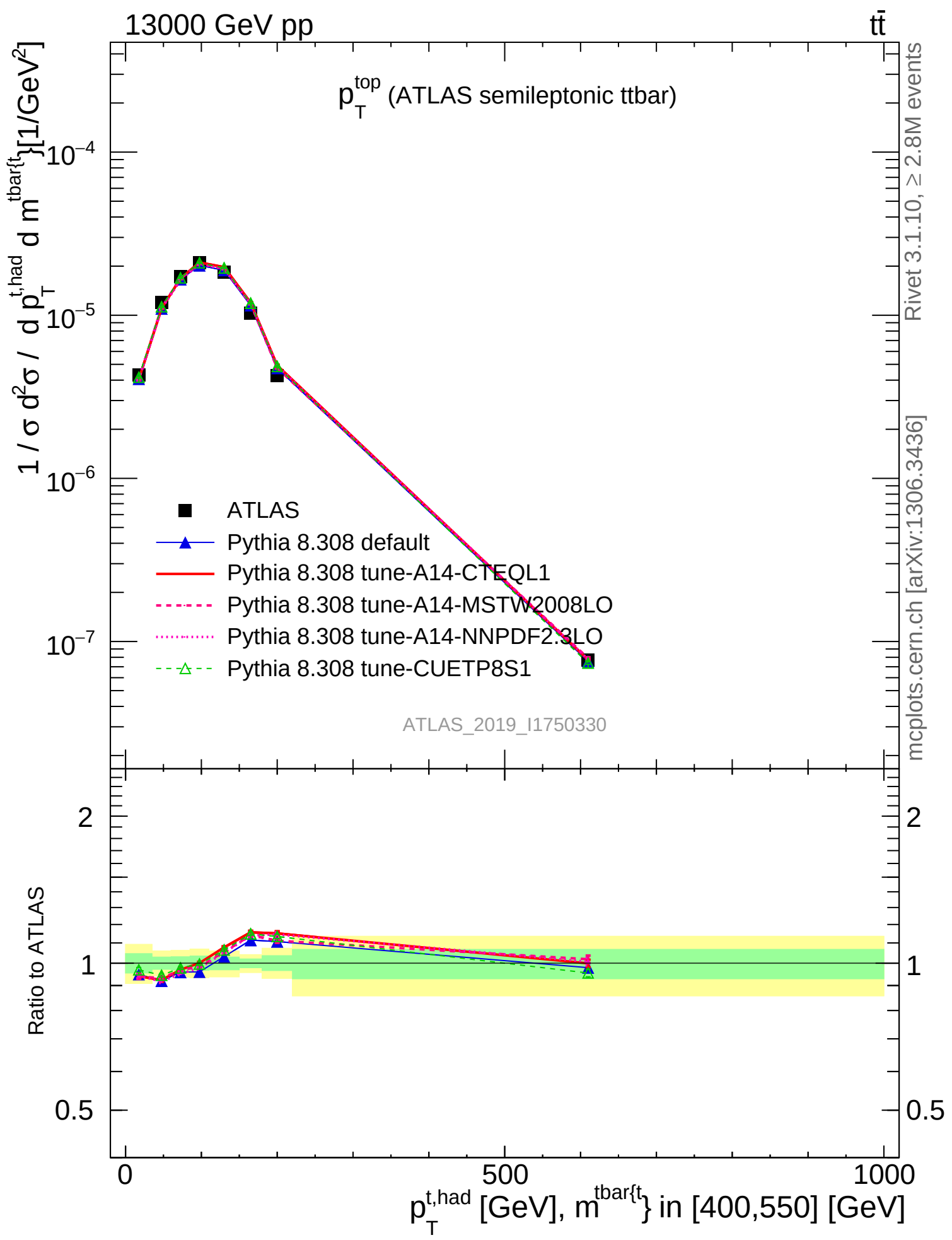
13000 GeV pp
tt̄
p_T^{top} (ATLAS semileptonic ttbar)
$1 / \sigma\ d^2\sigma / d p_T^{t,had} d m^{tbar\{t}$ [1/GeV^2]
10^{-4}
10^{-5}
10^{-6}
10^{-7}
ATLAS
Pythia 8.308 default
Pythia 8.308 tune-A14-CTEQL1
Pythia 8.308 tune-A14-MSTW2008LO
Pythia 8.308 tune-A14-NNPDF2.3LO
Pythia 8.308 tune-CUETP8S1
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 2.8M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
500
1000
$p_T^{t,had}$ [GeV], $m^{tbar\{t}$} in [400,550] [GeV]