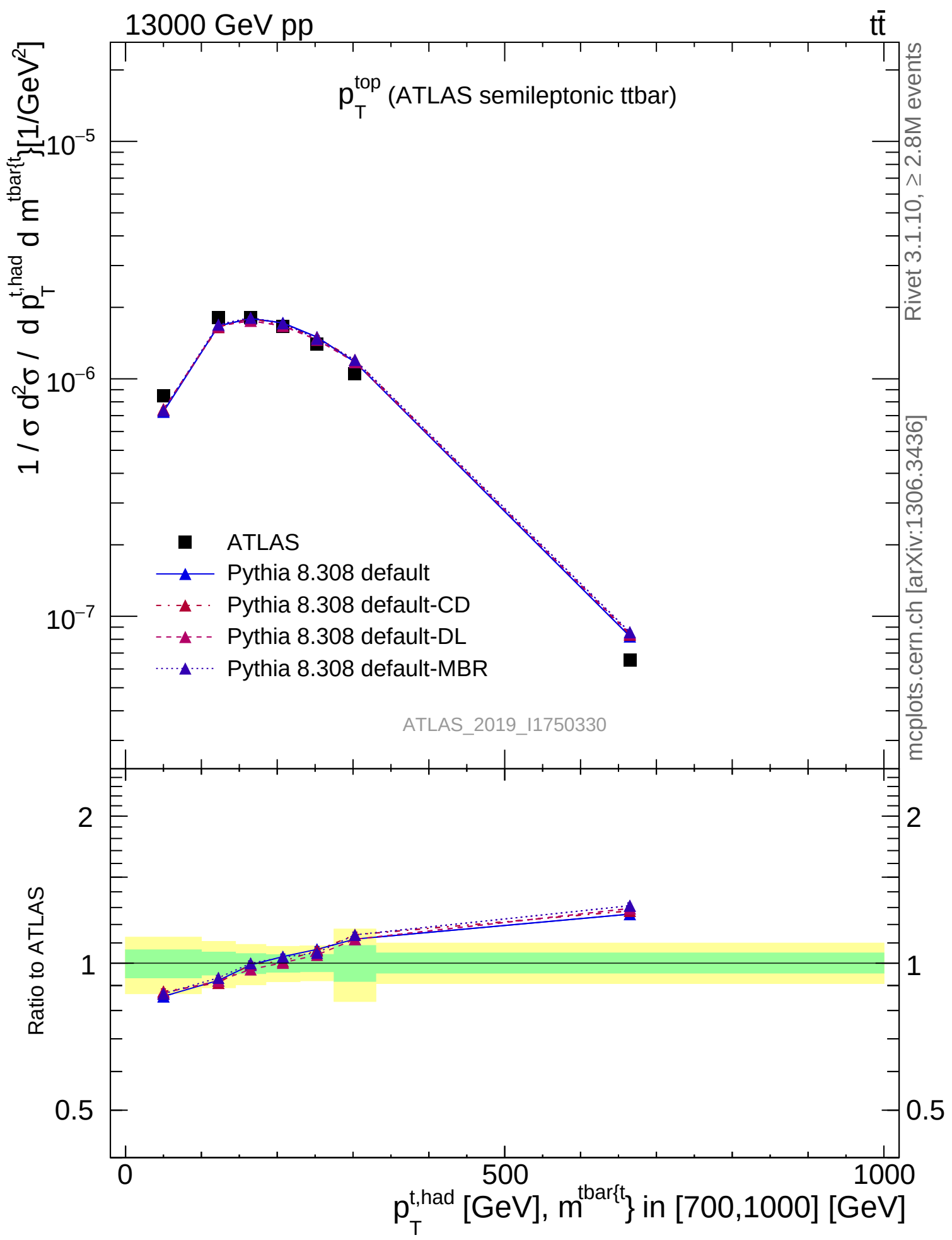
13000 GeV pp
tt̄
$p_T^{top}$ (ATLAS semileptonic ttbar)
$1 / \sigma\ d^2\sigma / d\ p_T^{t,had}\ d\ m^{tbar\{t}\}$ [1/GeV$^2$]
$10^{-5}$
$10^{-6}$
$10^{-7}$
ATLAS
Pythia 8.308 default
Pythia 8.308 default-CD
Pythia 8.308 default-DL
Pythia 8.308 default-MBR
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 2.8M events
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 [700,1000] [GeV]