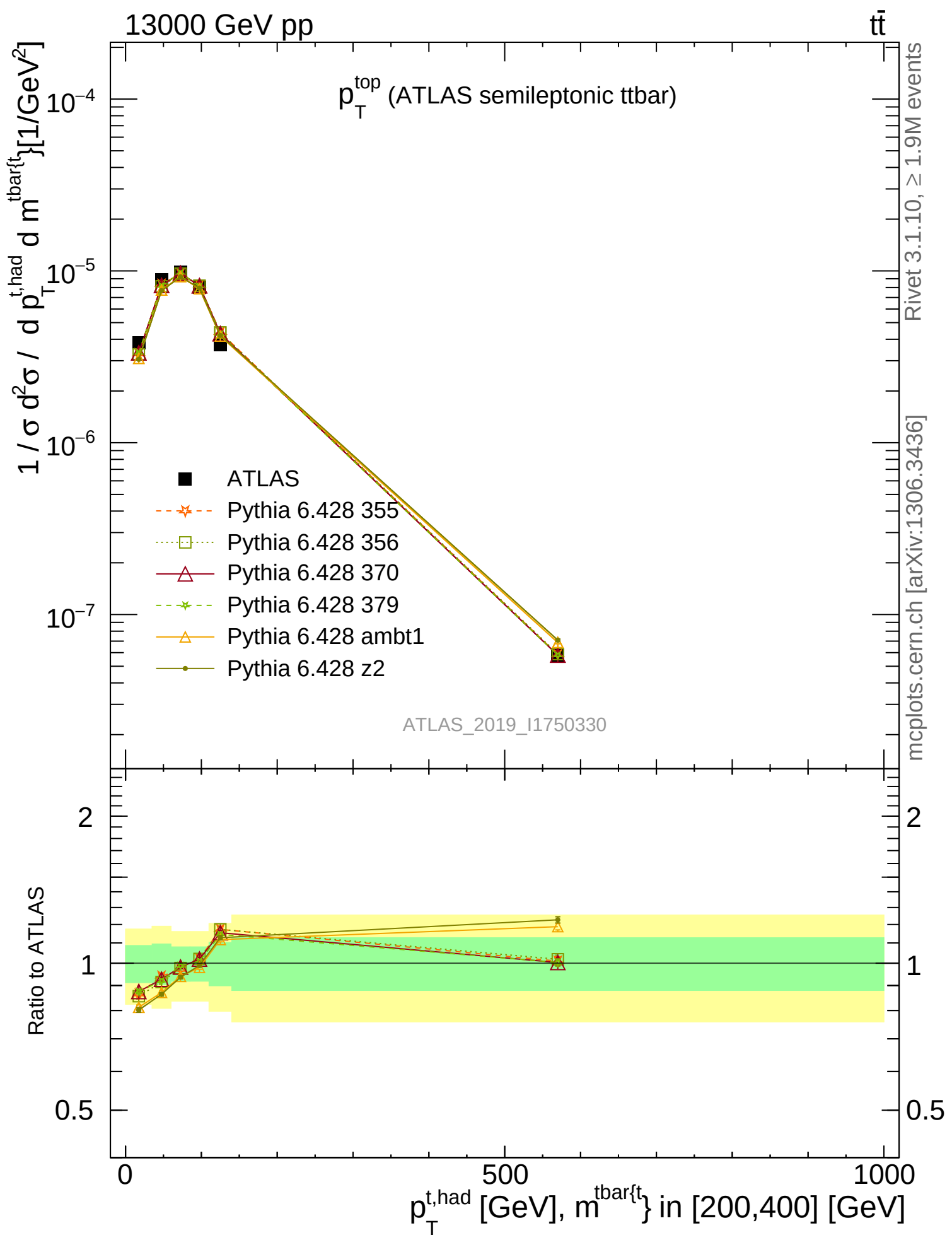
13000 GeV pp
tt̄
$p_T^{top}$ (ATLAS semileptonic ttbar)
$1 / \sigma\ d^2\sigma / d\ p_T^{t,had}\ d\ m^{tbar\{t}\}$ [1/GeV$^2$]
$10^{-4}$
$10^{-5}$
$10^{-6}$
$10^{-7}$
ATLAS
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 370
Pythia 6.428 379
Pythia 6.428 ambt1
Pythia 6.428 z2
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 1.9M 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 [200,400] [GeV]