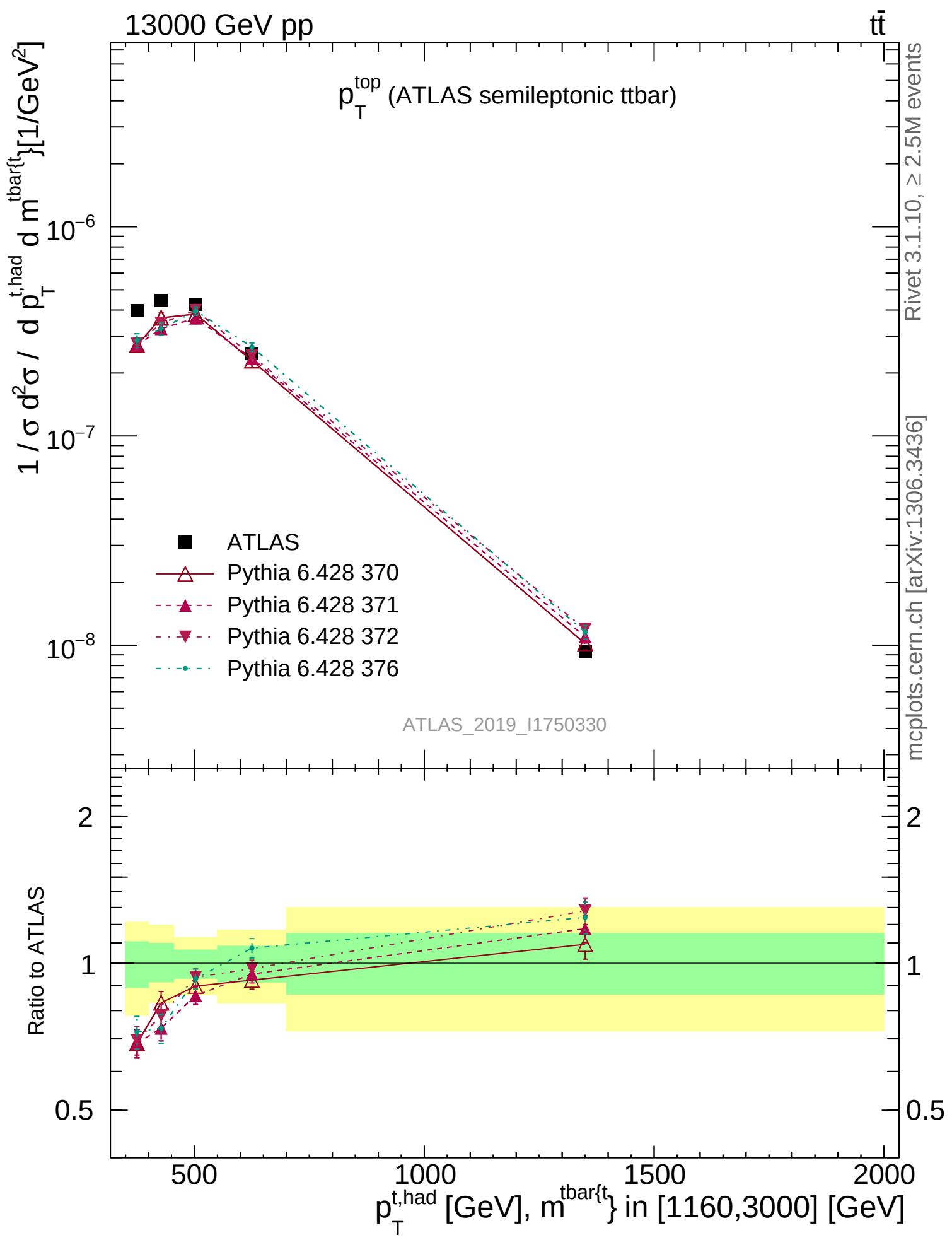
13000 GeV pp
$t\bar{t}$
p_T^{top} (ATLAS semileptonic ttbar)
$1 / \sigma\ d^2\sigma / d\ p_T^{t,had}\ d\ m^{tbar\{t}$ [1/GeV^2]
10^{-6}
10^{-7}
10^{-8}
ATLAS
Pythia 6.428 370
Pythia 6.428 371
Pythia 6.428 372
Pythia 6.428 376
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 2.5M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
500
1000
1500
2000
$p_T^{t,had}$ [GeV], $m^{tbar\{t}$ in [1160,3000] [GeV]