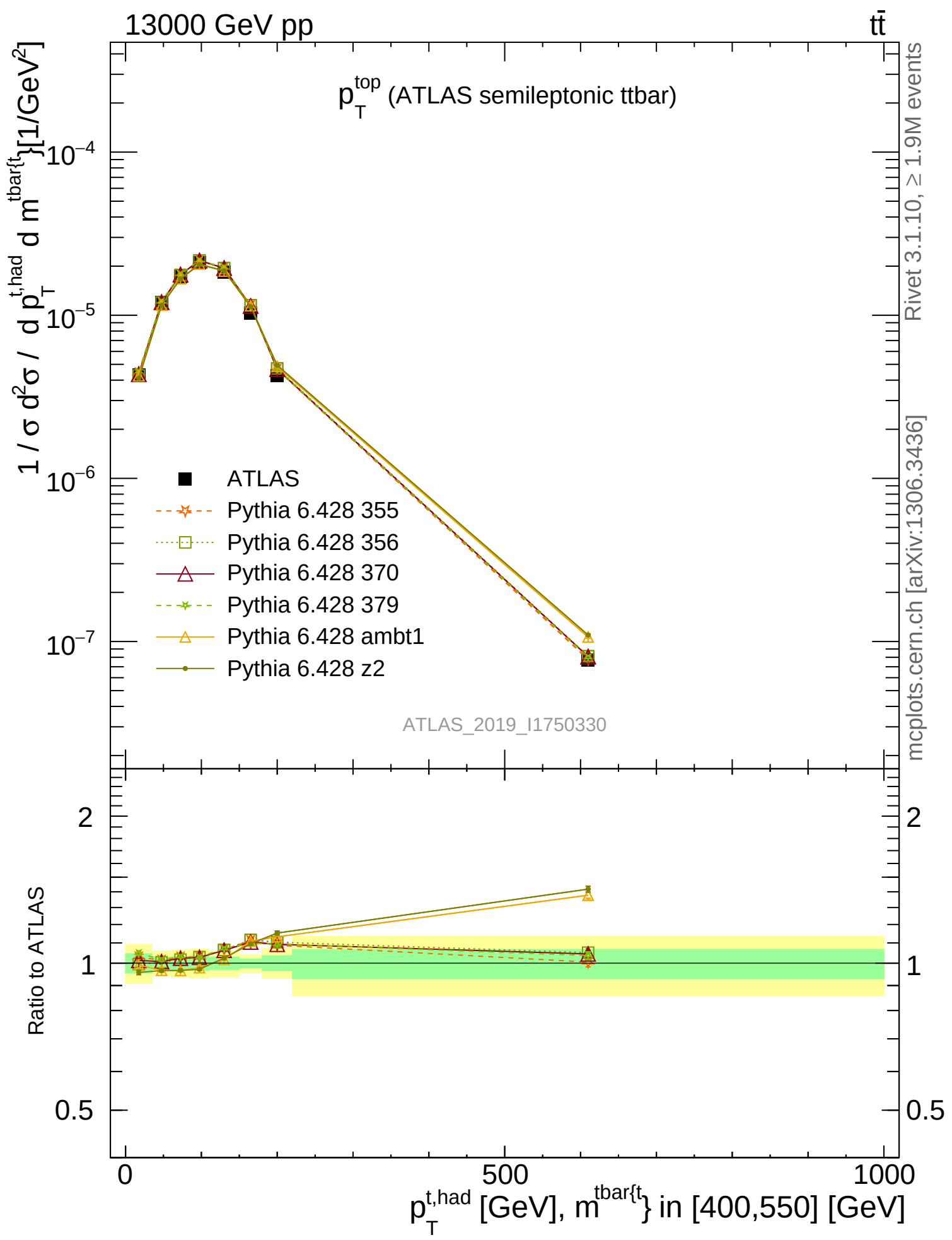
13000 GeV pp
tt̄
p_T^{top} (ATLAS semileptonic ttbar)
$1 / \sigma\, d^2\sigma / d\, p_T^{t,had}\, d\, m^{tbar\{t}\}$ [1/GeV^2]
10^{-4}
10^{-5}
10^{-6}
10^{-7}
ATLAS
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 370
Pythia 6.428 379
Pythia 6.428 ambt1
Pythia 6.428 z2
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 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 [400,550] [GeV]