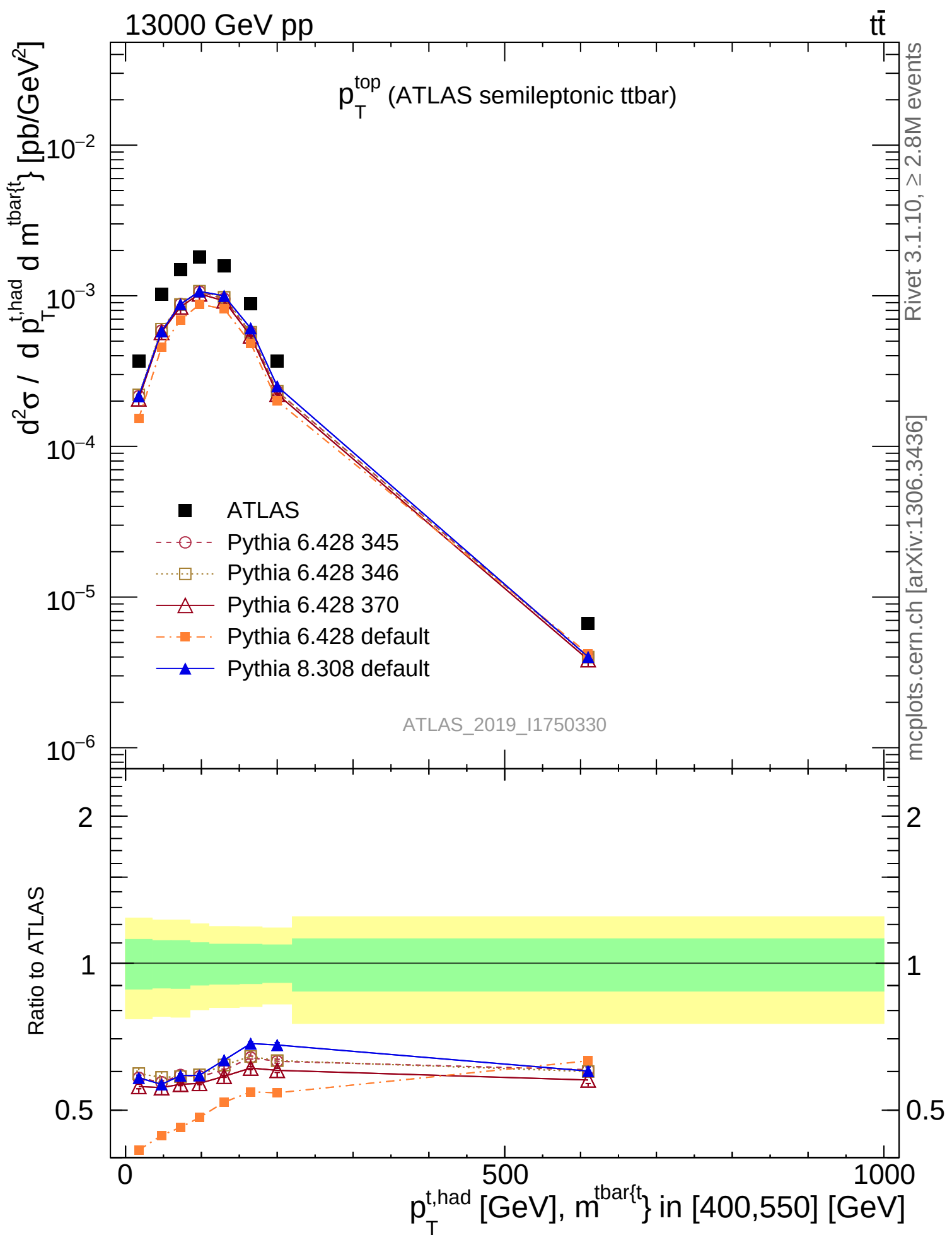
13000 GeV pp
$t\bar{t}$
p_T^{top} (ATLAS semileptonic ttbar)
$d^2\sigma / d p_T^{t,had} d m^{tbar\{t}$ [pb/GeV^2]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.308 default
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 2.8M events
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]