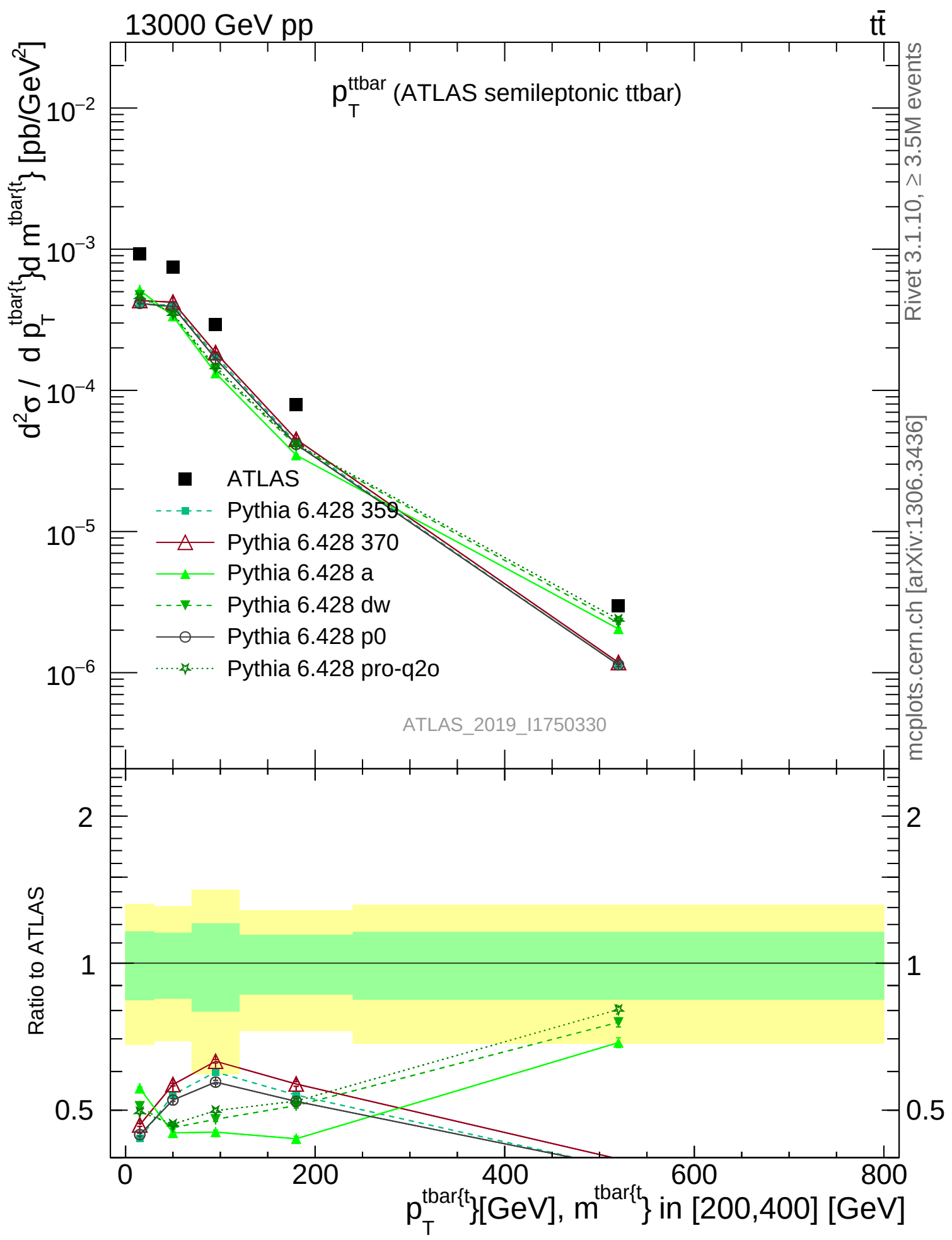
13000 GeV pp
$t\bar{t}$
p_T^{ttbar} (ATLAS semileptonic ttbar)
$d^2\sigma / d p_T^{tbar\{t\}} d m^{tbar\{t\}}$ [pb/GeV^2]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
ATLAS
Pythia 6.428 359
Pythia 6.428 370
Pythia 6.428 a
Pythia 6.428 dw
Pythia 6.428 p0
Pythia 6.428 pro-q2o
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 3.5M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
200
400
600
800
$p_T^{tbar\{t\}}$ [GeV], $m^{tbar\{t\}}$ in [200,400] [GeV]