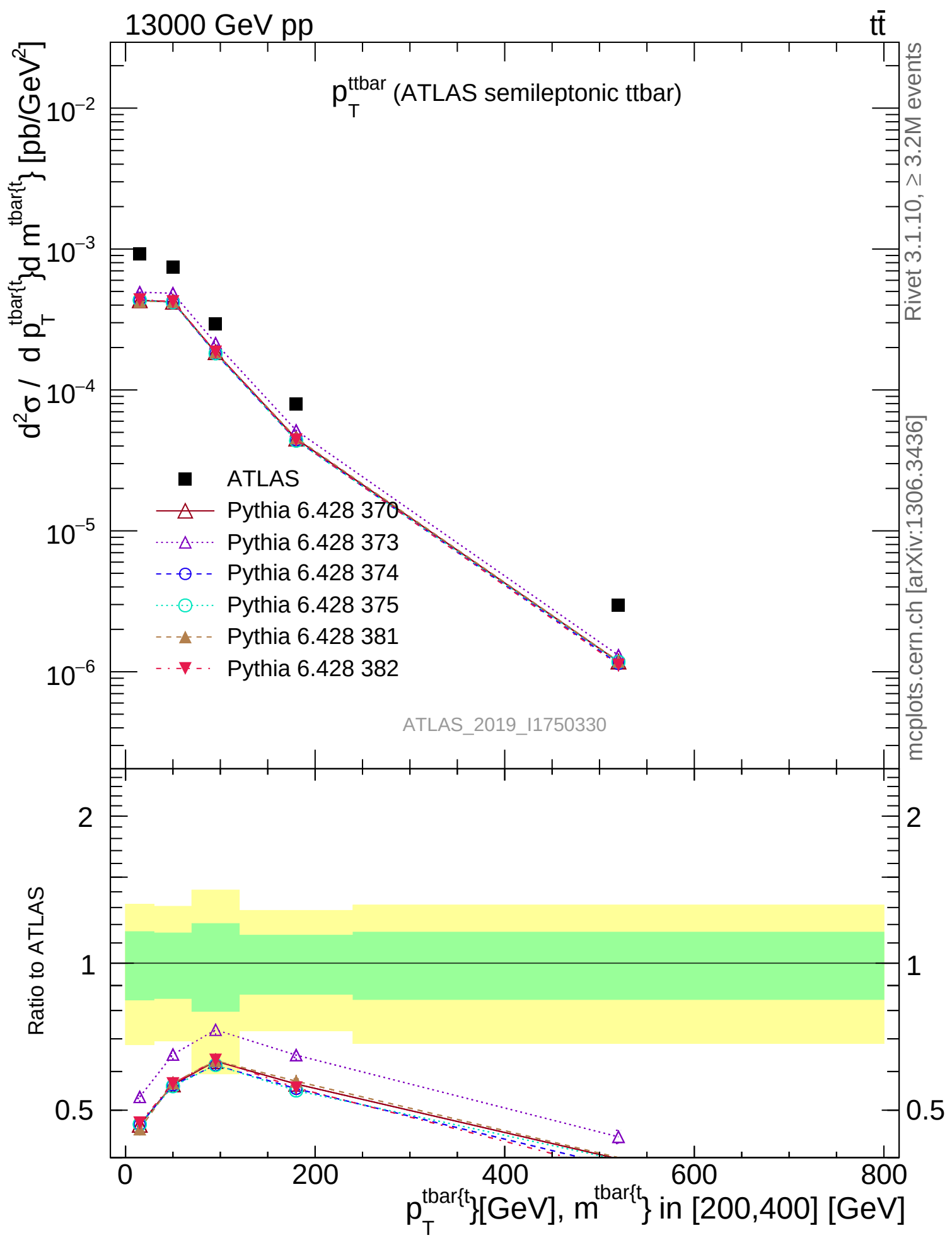
13000 GeV pp
$t\bar{t}$
p_T^{ttbar} (ATLAS semileptonic ttbar)
$d^2\sigma$ / d $p_T^{tbar\{t}$ d $m^{tbar\{t}$ [pb/GeV^2]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
ATLAS
Pythia 6.428 370
Pythia 6.428 373
Pythia 6.428 374
Pythia 6.428 375
Pythia 6.428 381
Pythia 6.428 382
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 3.2M 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]