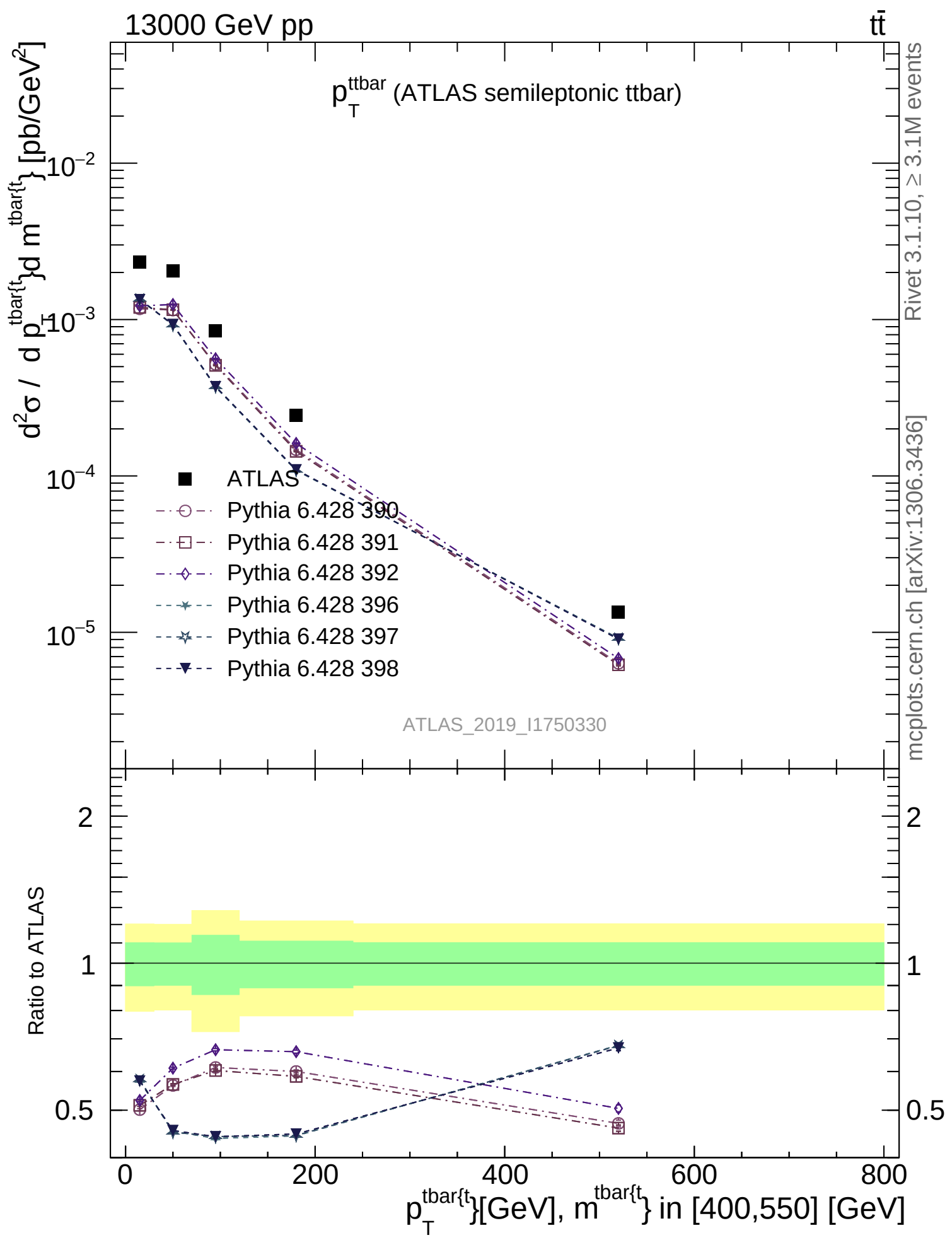
13000 GeV pp
$t\bar{t}$
$p_T^{ttbar}$ (ATLAS semileptonic ttbar)
$d^2\sigma$ / d $p_T^{tbar\{t}$ d $m^{tbar\{t}$ } [pb/GeV$^2$]
$10^{-2}$
$10^{-3}$
$10^{-4}$
$10^{-5}$
ATLAS
Pythia 6.428 390
Pythia 6.428 391
Pythia 6.428 392
Pythia 6.428 396
Pythia 6.428 397
Pythia 6.428 398
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 3.1M 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 [400,550] [GeV]