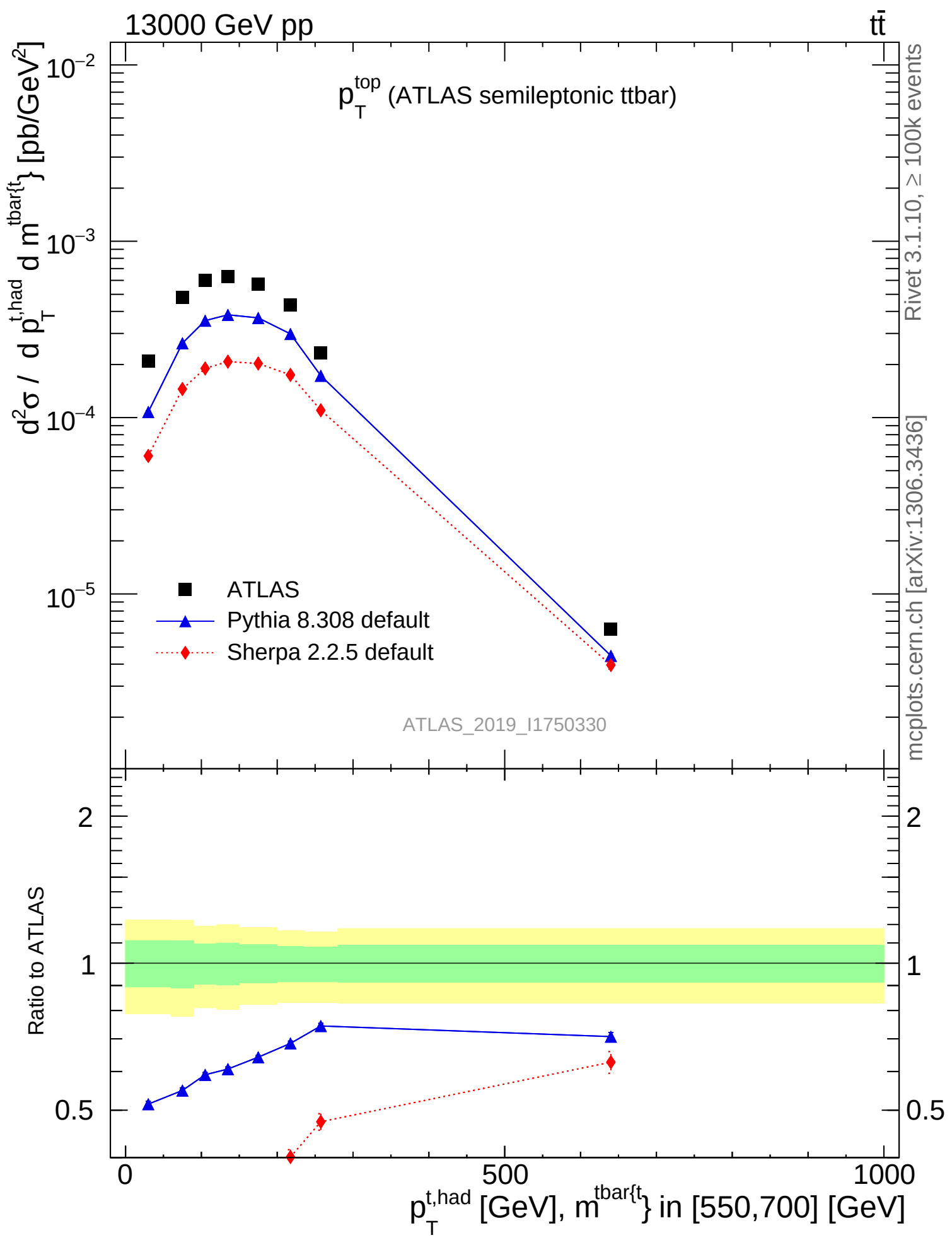
13000 GeV pp
tt̄
p_T^{top} (ATLAS semileptonic ttbar)
$d^2\sigma / d p_T^{t,had} d m^{tbar\{t}$ [pb/GeV^2]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
ATLAS
Pythia 8.308 default
Sherpa 2.2.5 default
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
500
1000
$p_T^{t,had}$ [GeV], $m^{tbar\{t}$ in [550,700] [GeV]