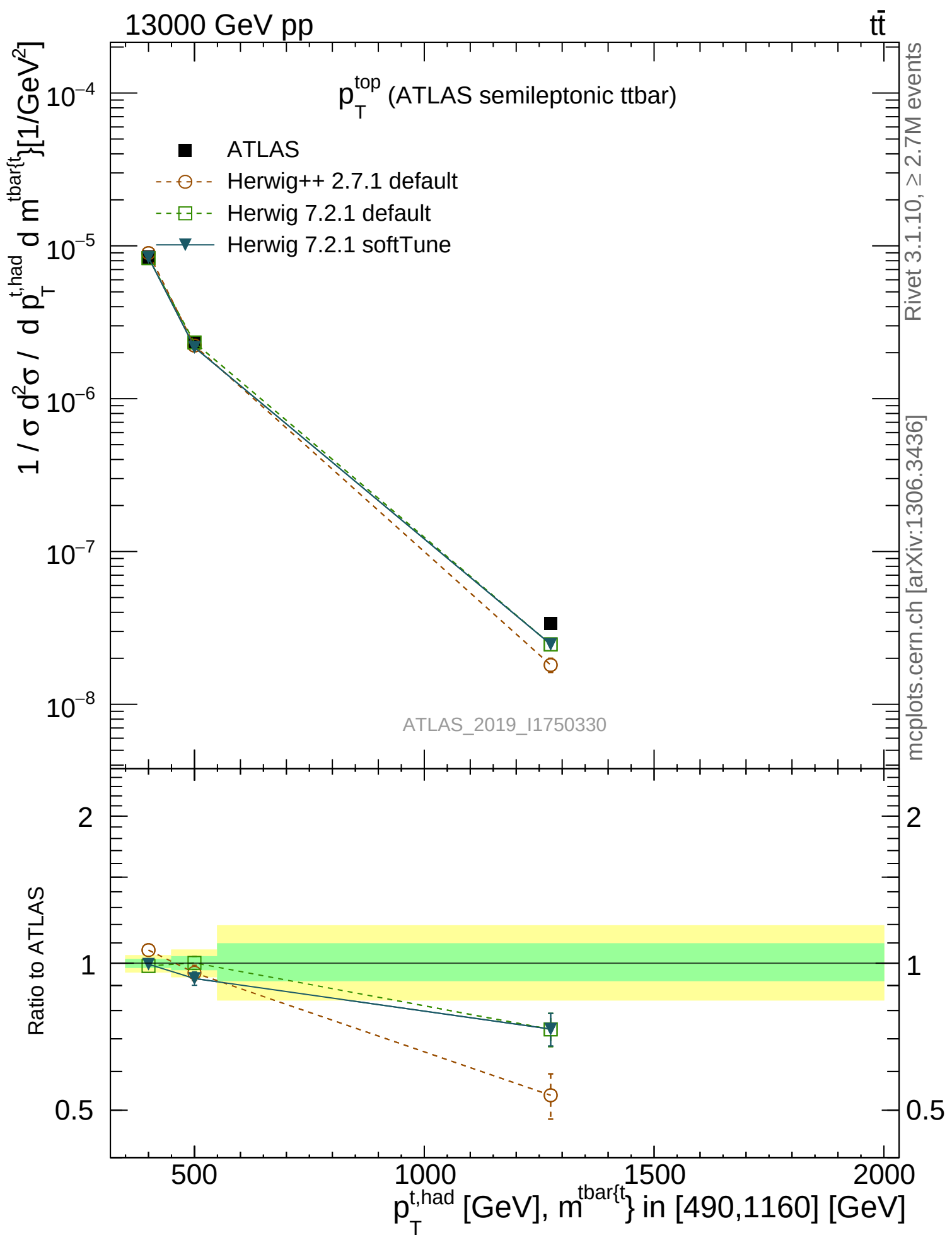
13000 GeV pp
tt̄
p_T^{top} (ATLAS semileptonic ttbar)
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Herwig 7.2.1 softTune
$1/\sigma\, d^2\sigma / d\, p_T^{t,had}\, d\, m^{tbar\{t}$ [1/GeV^2]
10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 2.7M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
500
1000
1500
2000
$p_T^{t,had}$ [GeV], $m^{tbar\{t}$ } in [490,1160] [GeV]