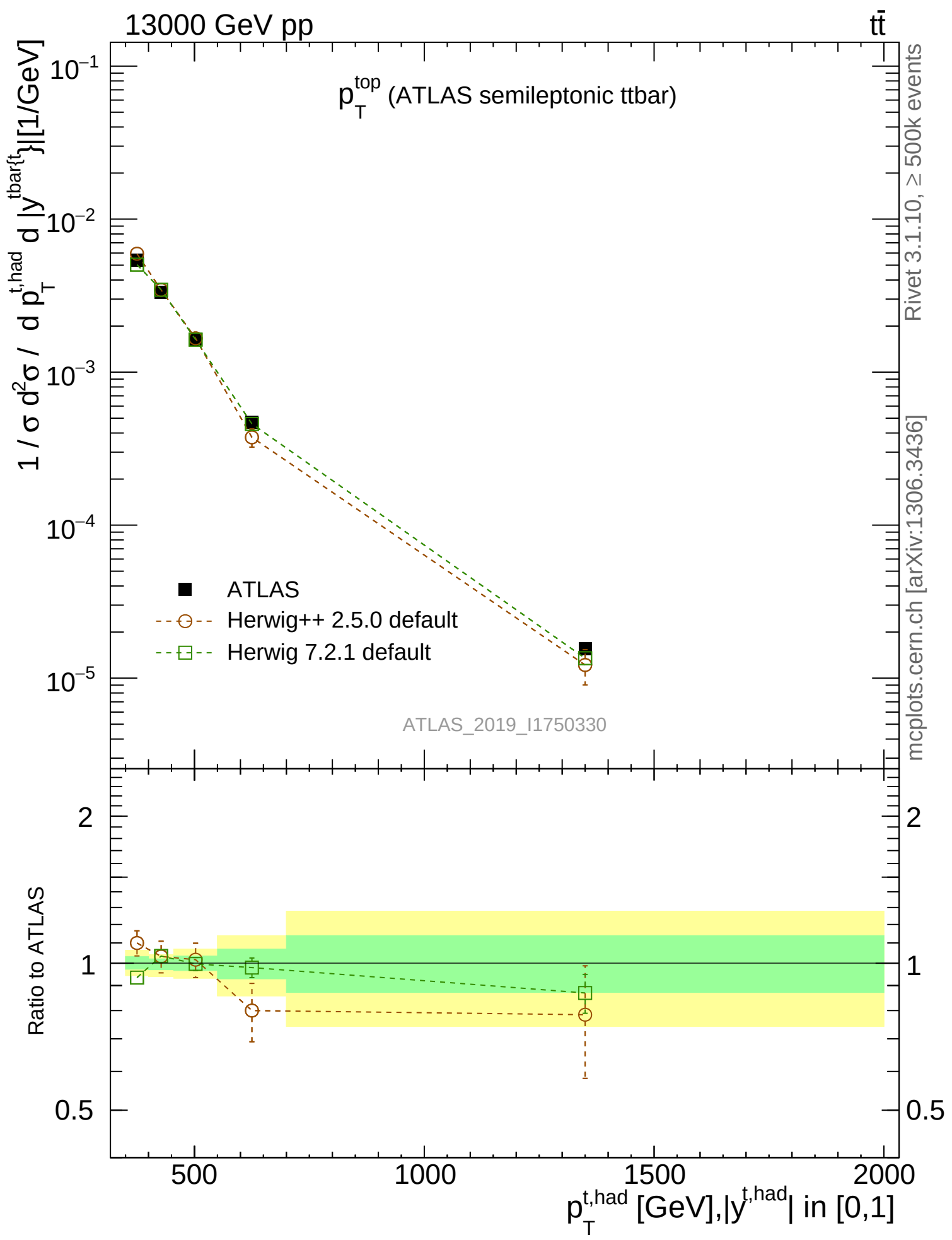

13000 GeV pp
$t\bar{t}$
p_T^{top} (ATLAS semileptonic ttbar)
$1 / \sigma\, d^2\sigma / d\, p_T^{t,had}\, d\, |y^{tbar\{t\}}|$ [1/GeV]
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
ATLAS
Herwig++ 2.5.0 default
Herwig 7.2.1 default
ATLAS_2019_I1750330
Rivet 3.1.10, ≥ 500k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
500
1000
1500
2000
$p_T^{t,had}$ [GeV],$|y^{t,had}|$ in [0,1]