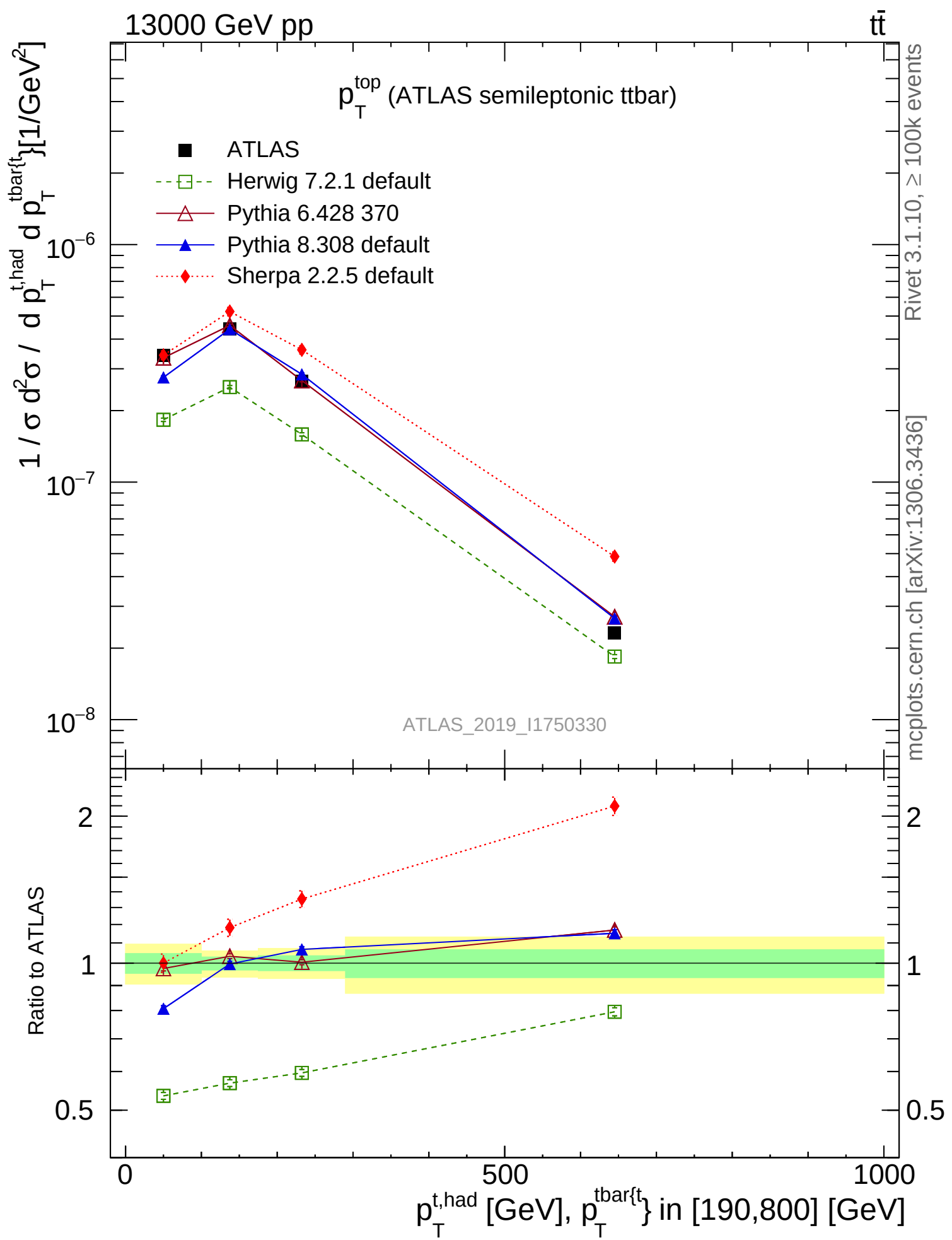
13000 GeV pp
tt̄
p_T^{top} (ATLAS semileptonic ttbar)
ATLAS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.308 default
Sherpa 2.2.5 default
ATLAS_2019_I1750330
$1 / \sigma\ d^2\sigma / d p_T^{t,had} d p_T^{tbar\{t}$ [1/GeV^2]
10^{-6}
10^{-7}
10^{-8}
Rivet 3.1.10, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
500
1000
$p_T^{t,had}$ [GeV], $p_T^{tbar\{t}$ in [190,800] [GeV]