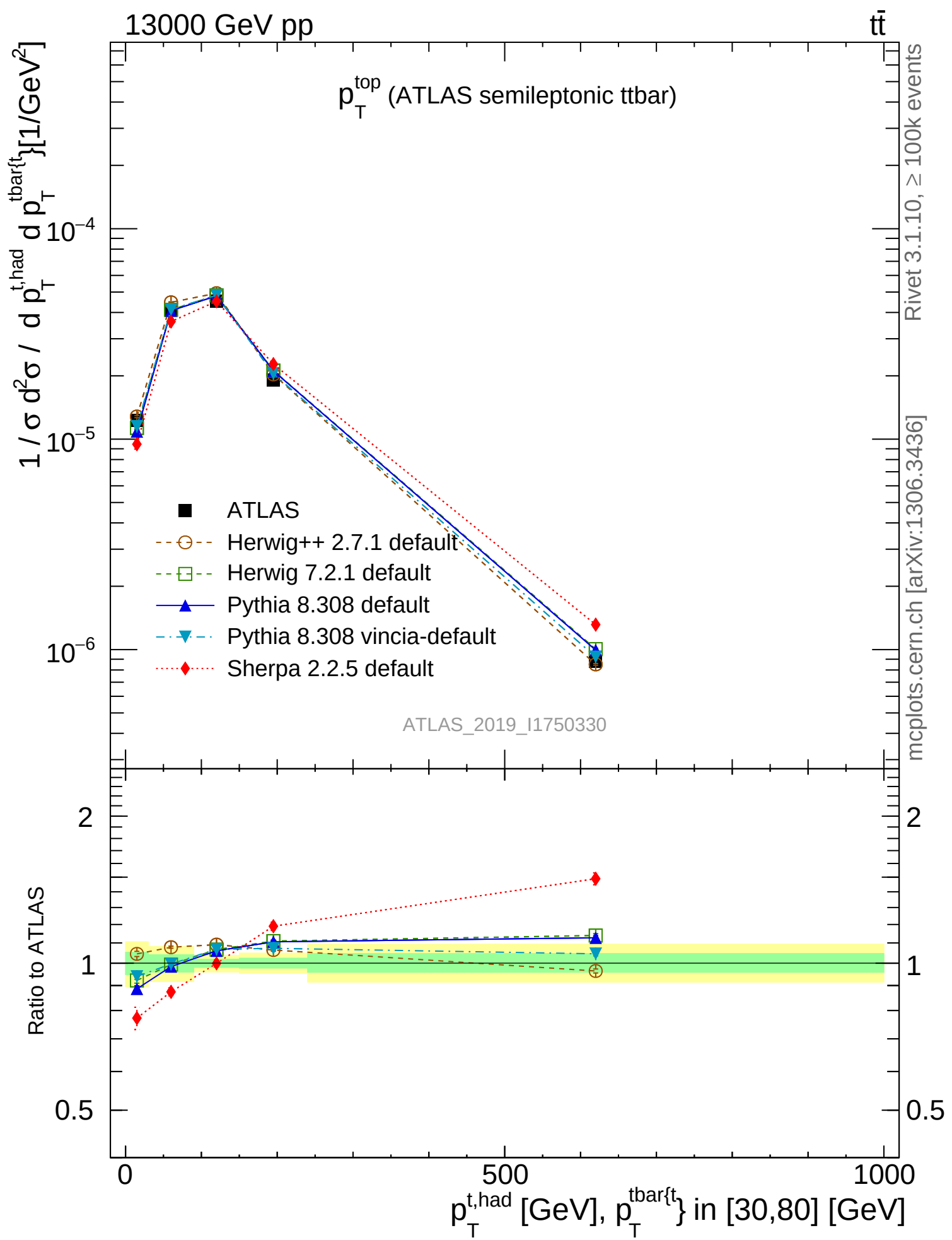
13000 GeV pp
$t\bar{t}$
p_T^{top} (ATLAS semileptonic ttbar)
$1 / \sigma\, d^2\sigma / d\, p_T^{t,had}\, d\, p_T^{tbar\{t\}}$ [1/GeV^2]
10^{-4}
10^{-5}
10^{-6}
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.308 default
Pythia 8.308 vincia-default
Sherpa 2.2.5 default
ATLAS_2019_I1750330
Rivet 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], $p_T^{tbar\{t\}}$ in [30,80] [GeV]