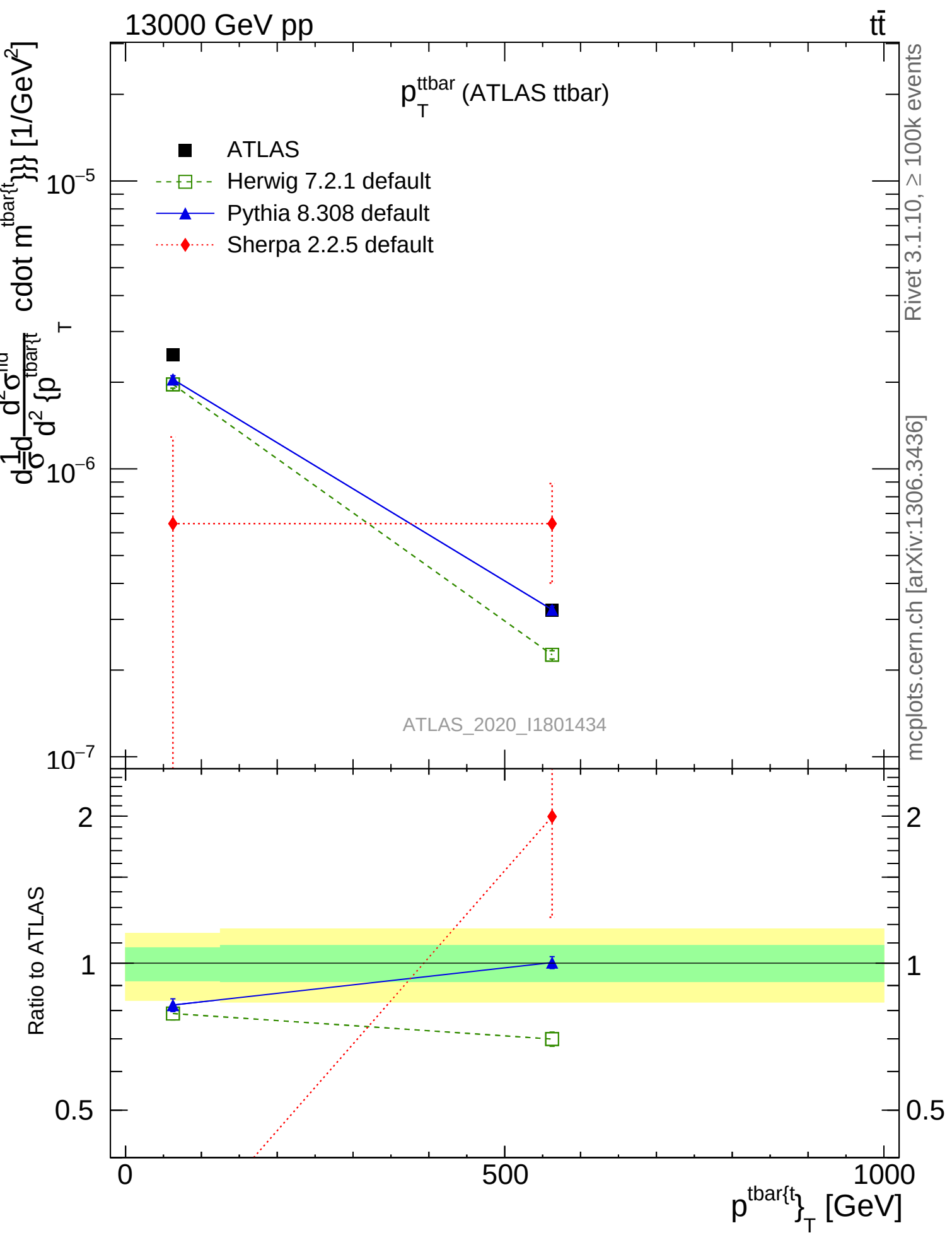
13000 GeV pp
$t\bar{t}$
p_T^{ttbar} (ATLAS ttbar)
ATLAS
Herwig 7.2.1 default
Pythia 8.308 default
Sherpa 2.2.5 default
ATLAS_2020_I1801434
Rivet 3.1.10, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
$\frac{1}{\sigma_{fid}}\frac{d^2\sigma_{fid}}{d^2\{p_T^{tbar\{t}\}}\cdot m^{tbar\{t}\}}$ [1/GeV^2]
10^{-5}
10^{-6}
10^{-7}
Ratio to ATLAS
2
1
0.5
0
500
1000
$p^{tbar\{t}\}_T$ [GeV]