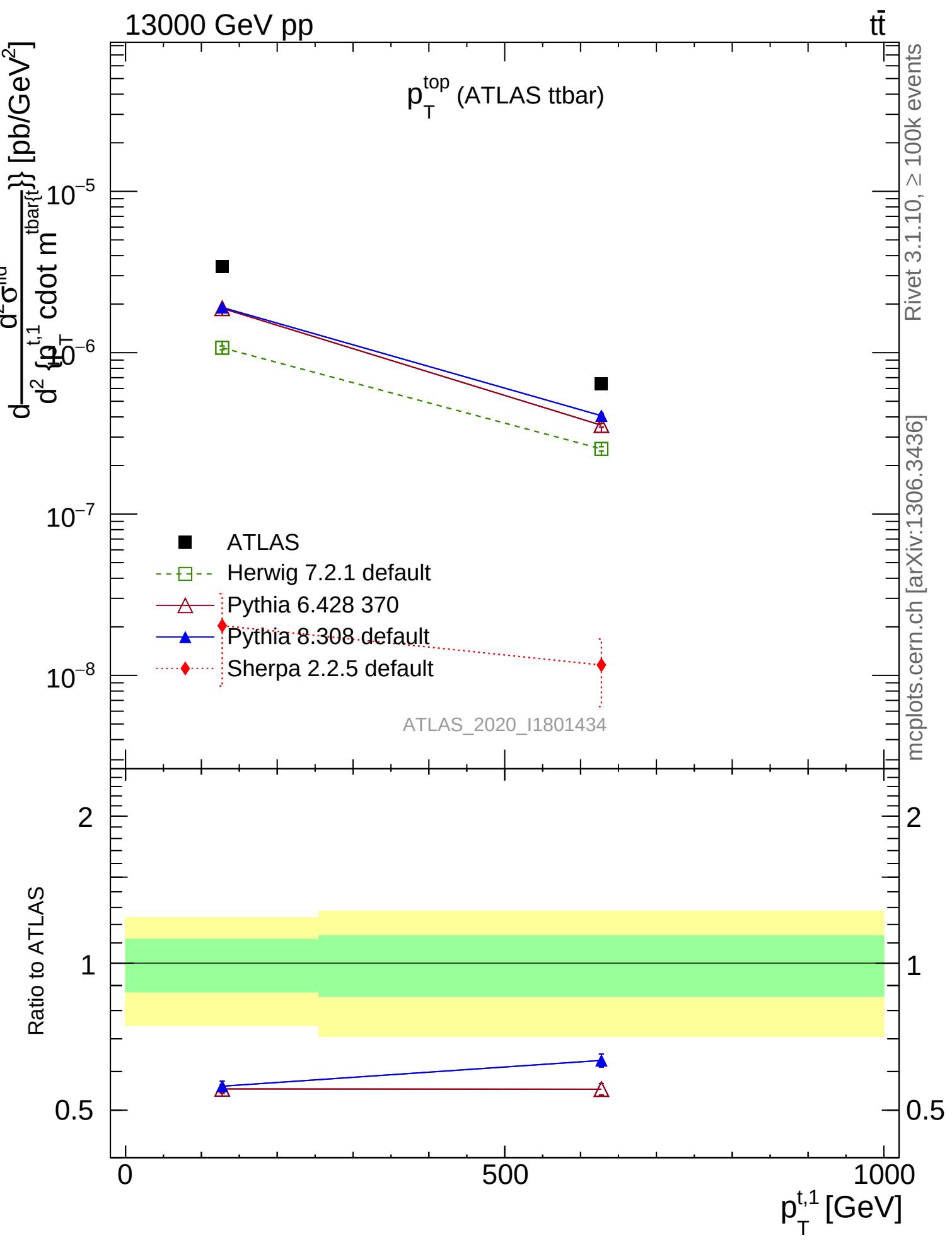
13000 GeV pp
$t\bar{t}$
$p_T^{top}$ (ATLAS ttbar)
$\frac{d^2\sigma^{fid}}{d^2\{p_T^{t,1} cdot m^{tbar\{t\}}\}}$ [pb/GeV$^2$]
$10^{-5}$
$10^{-6}$
$10^{-7}$
$10^{-8}$
ATLAS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.308 default
Sherpa 2.2.5 default
ATLAS_2020_I1801434
Rivet 3.1.10, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
2
1
0.5
0
500
1000
$p_T^{t,1}$ [GeV]