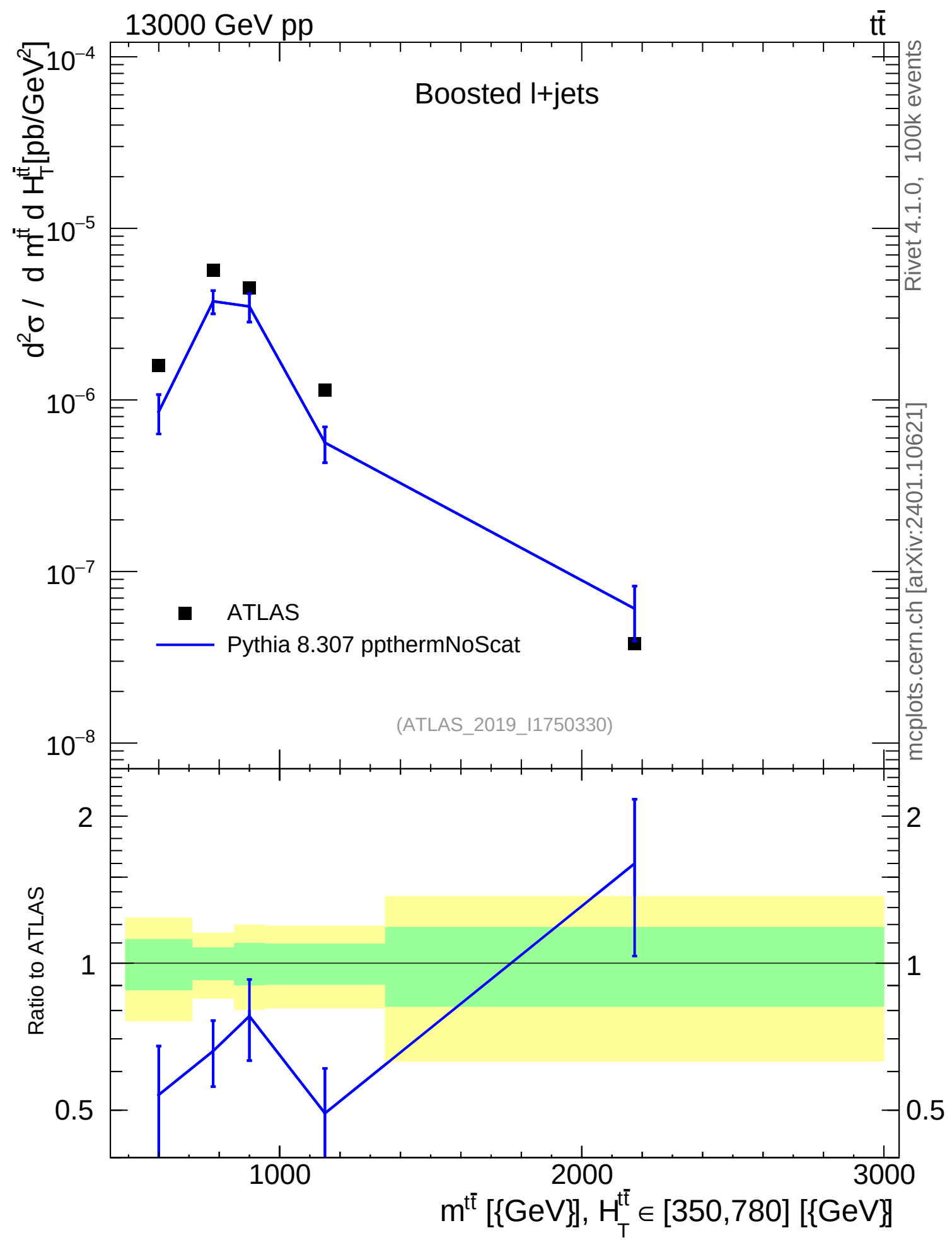
13000 GeV pp
$t\bar{t}$
Boosted l+jets
$d^2\sigma$ / d $m^{t\bar{t}}$ d $H_T^{t\bar{t}}$ [pb/GeV^2]
10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
ATLAS
Pythia 8.307 ppthermNoScat
(ATLAS_2019_I1750330)
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
1000
2000
3000
$m^{t\bar{t}}$ [{GeV}], $H_T^{t\bar{t}} \in$ [350,780] [{GeV}]