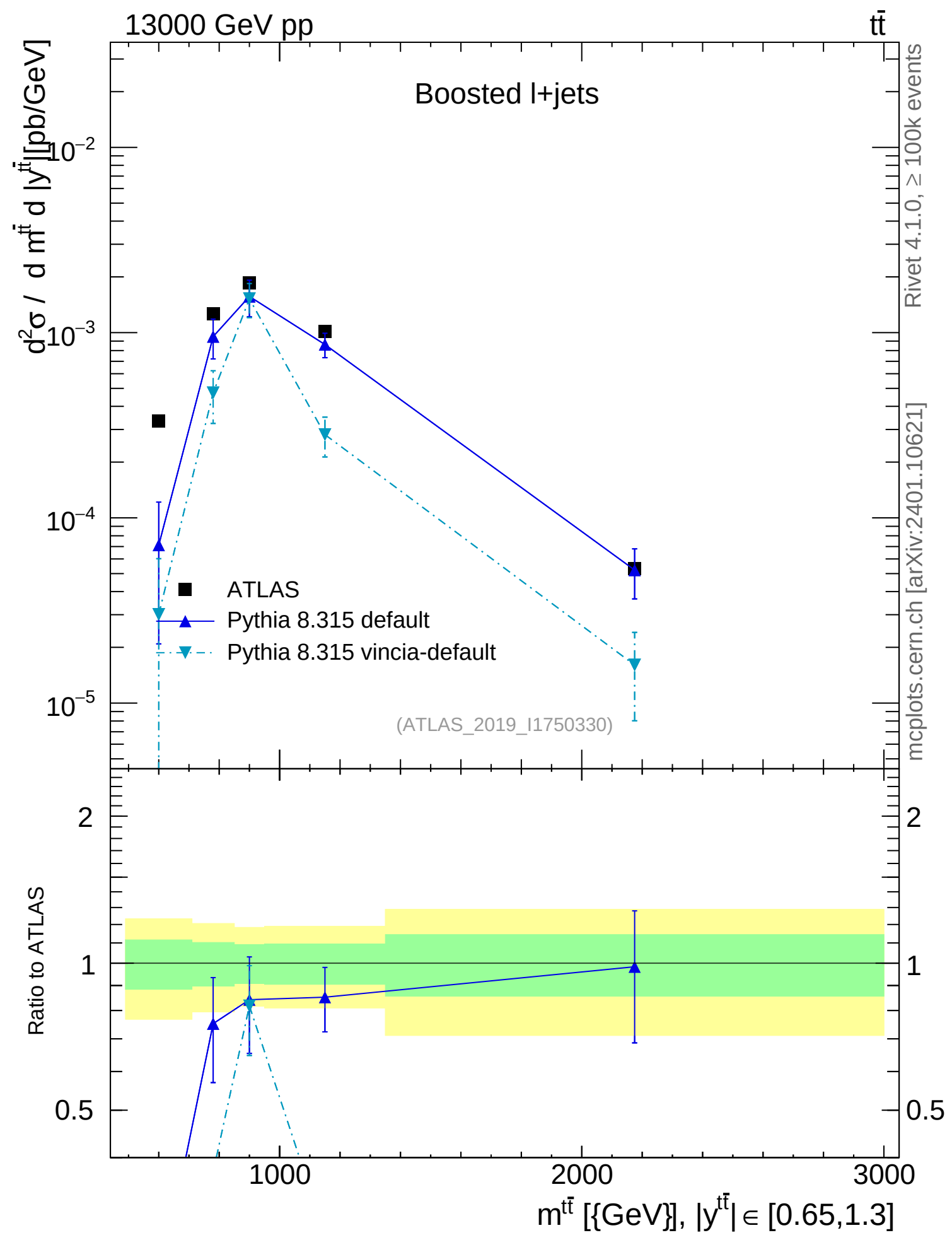
13000 GeV pp
$t\bar{t}$
Boosted l+jets
$d^2\sigma$ / d $m^{t\bar{t}}$ d $|y^{t\bar{t}}|$ [pb/GeV]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
ATLAS
Pythia 8.315 default
Pythia 8.315 vincia-default
(ATLAS_2019_I1750330)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
1000
2000
3000
$m^{t\bar{t}}$ [{GeV}], $|y^{t\bar{t}}| \in [0.65,1.3]$