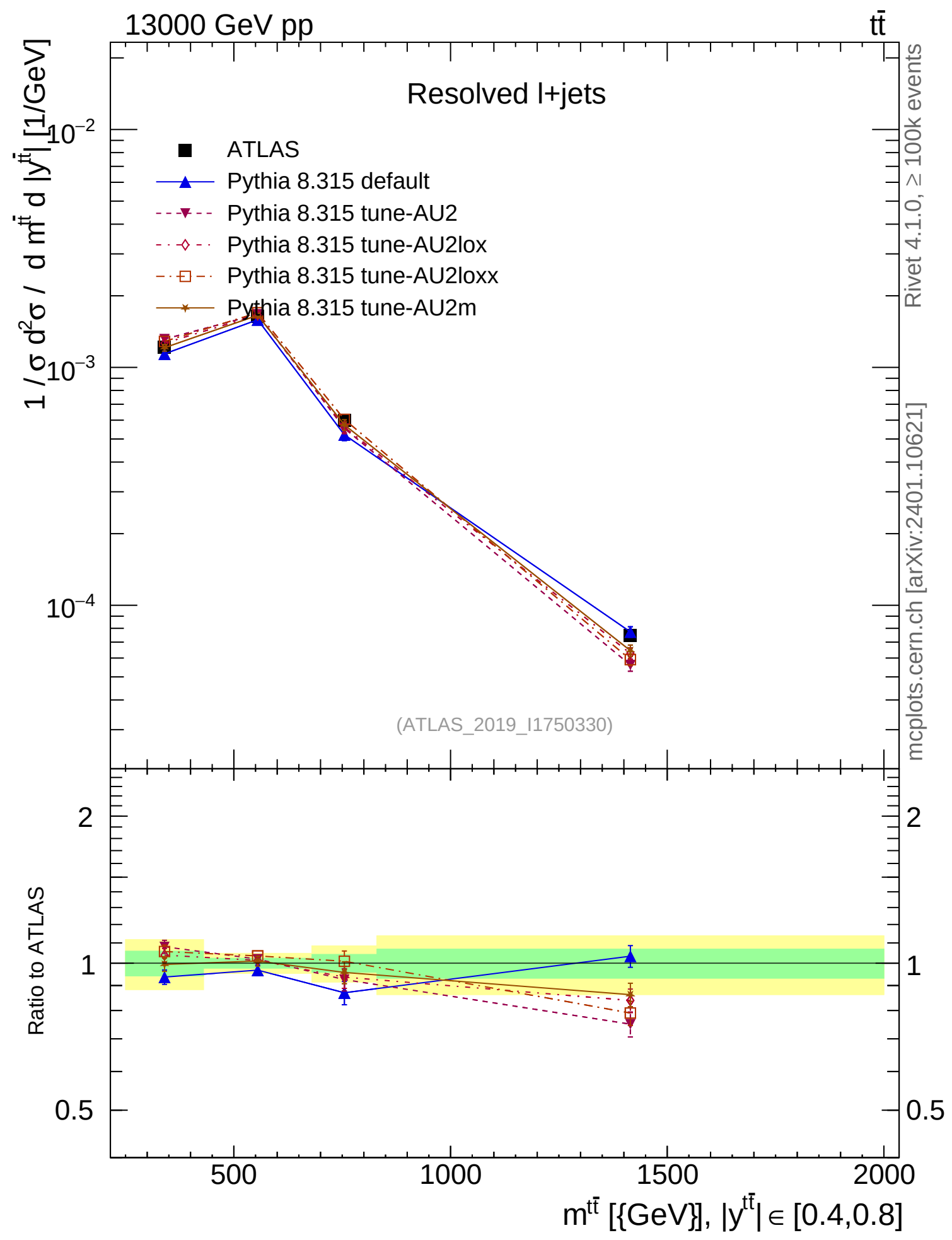
13000 GeV pp
$t\bar{t}$
Resolved l+jets
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(ATLAS_2019_I1750330)
$1 / \sigma \, d^2\sigma / d m^{t\bar{t}} d |y^{t\bar{t}}|$ [1/GeV]
10^{-2}
10^{-3}
10^{-4}
Ratio to ATLAS
2
1
0.5
500
1000
1500
2000
$m^{t\bar{t}}$ [{GeV}], $|y^{t\bar{t}}| \in [0.4,0.8]$
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]