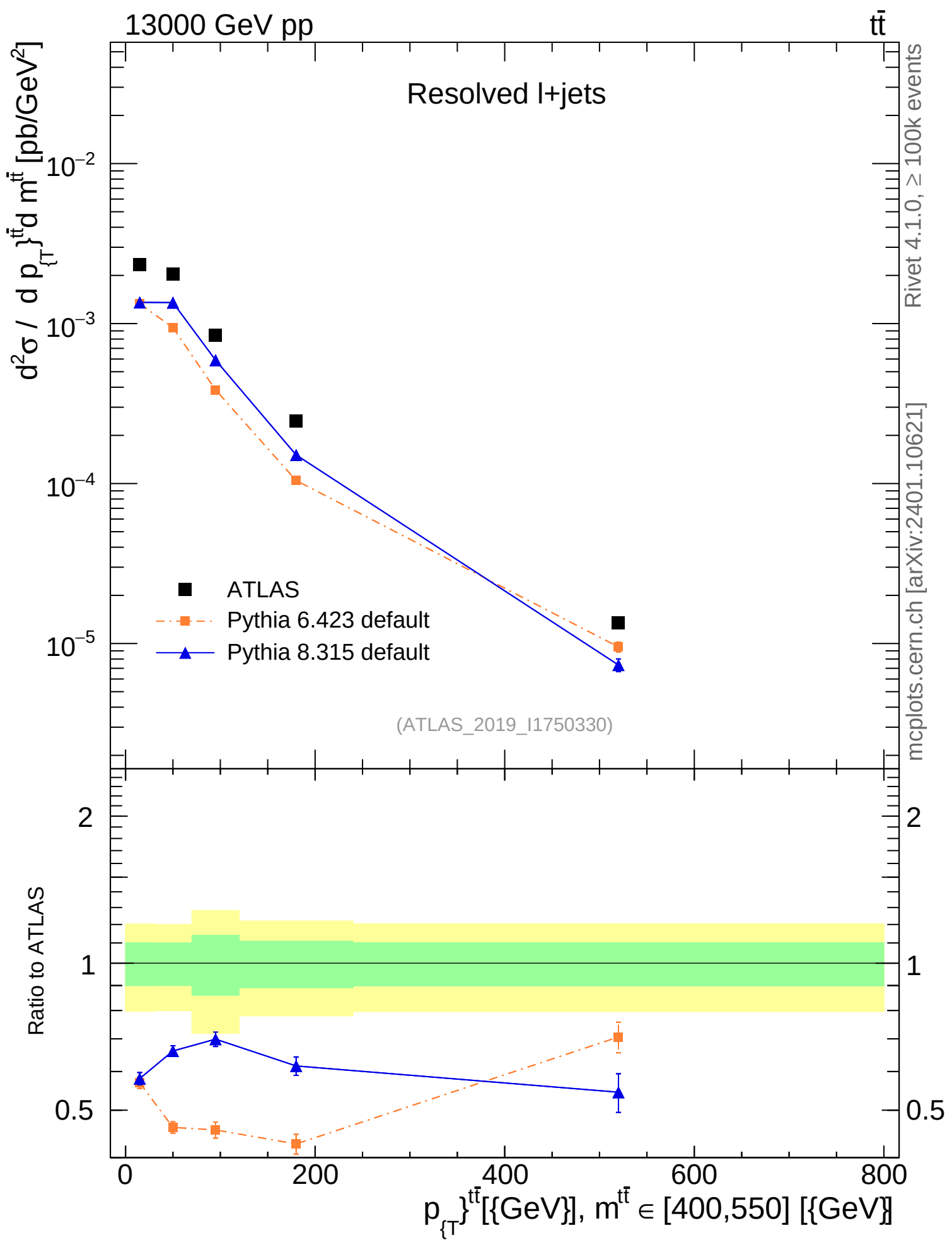
13000 GeV pp
tt̄
Resolved l+jets
$d^2\sigma$ / d $p_{\{T\}}^{t\bar{t}}$d $m^{t\bar{t}}$ [pb/GeV$^2$]
$10^{-2}$
$10^{-3}$
$10^{-4}$
$10^{-5}$
ATLAS
Pythia 6.423 default
Pythia 8.315 default
(ATLAS_2019_I1750330)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
200
400
600
800
$p_{\{T\}}^{t\bar{t}}$[{GeV}], $m^{t\bar{t}} \in$ [400,550] [{GeV}]