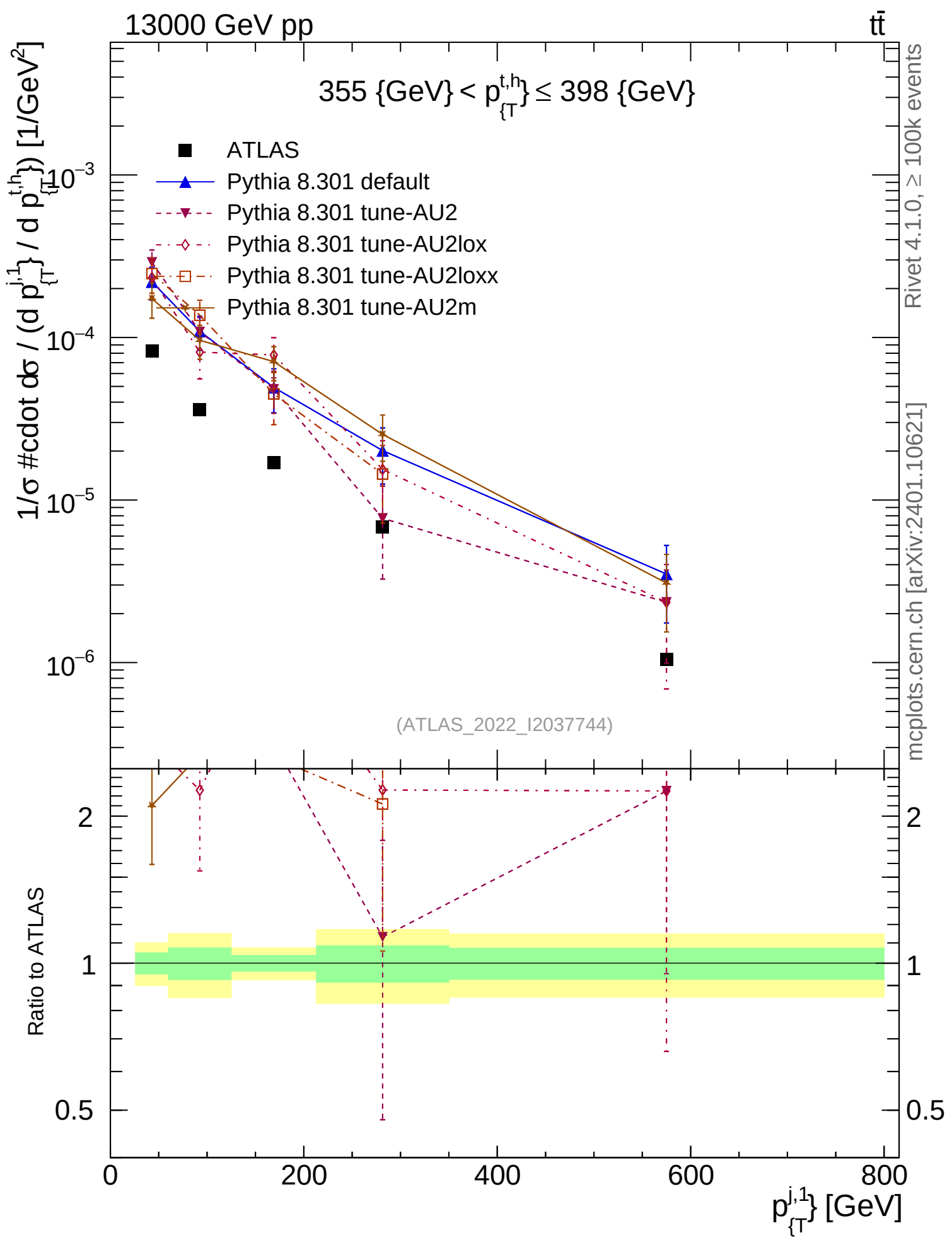
13000 GeV pp
$t\bar{t}$
$355\ \{GeV\} < p_{\{T}^{t,h}\} \leq 398\ \{GeV\}$
ATLAS
Pythia 8.301 default
Pythia 8.301 tune-AU2
Pythia 8.301 tune-AU2lox
Pythia 8.301 tune-AU2loxx
Pythia 8.301 tune-AU2m
$1/\sigma\ \#cdot\ d\sigma\ /\ (d\ p_{\{T}^{j,1}\}\ /\ d\ p_{\{T}^{t,h}\})\ [1/GeV^2]$
10^{-3}
10^{-4}
10^{-5}
10^{-6}
(ATLAS_2022_I2037744)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
200
400
600
800
$p_{\{T}^{j,1}\}$ [GeV]