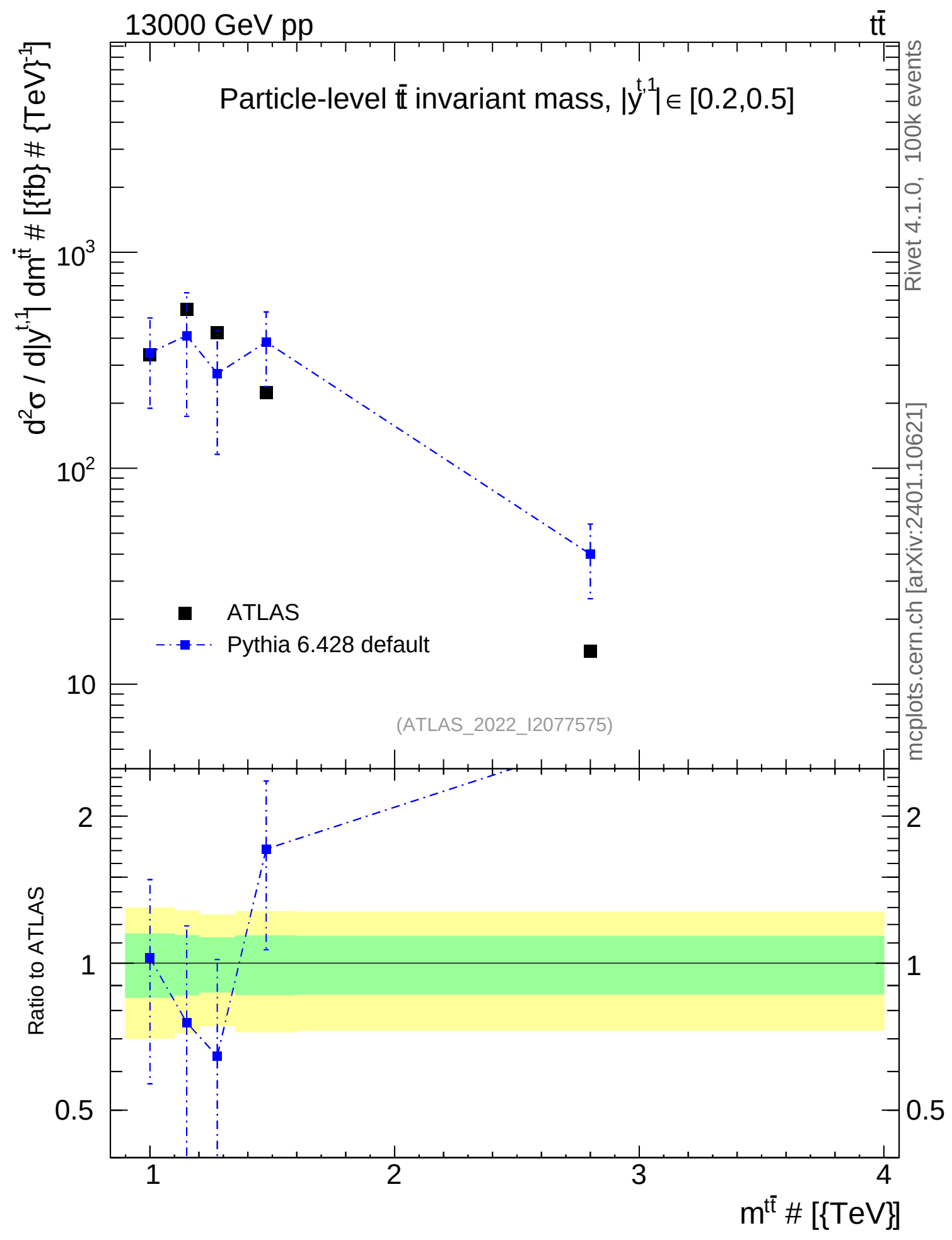
13000 GeV pp
$t\bar{t}$
Particle-level $t\bar{t}$ invariant mass, $|y^{t,1}| \in [0.2,0.5]$
$d^2\sigma / d|y^{t,1}| dm^{t\bar{t}}$ # [{fb} # {TeV}$^{-1}$]
10^3
10^2
10
ATLAS
Pythia 6.428 default
(ATLAS_2022_I2077575)
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
1
2
3
4
$m^{t\bar{t}}$ # [{TeV}]