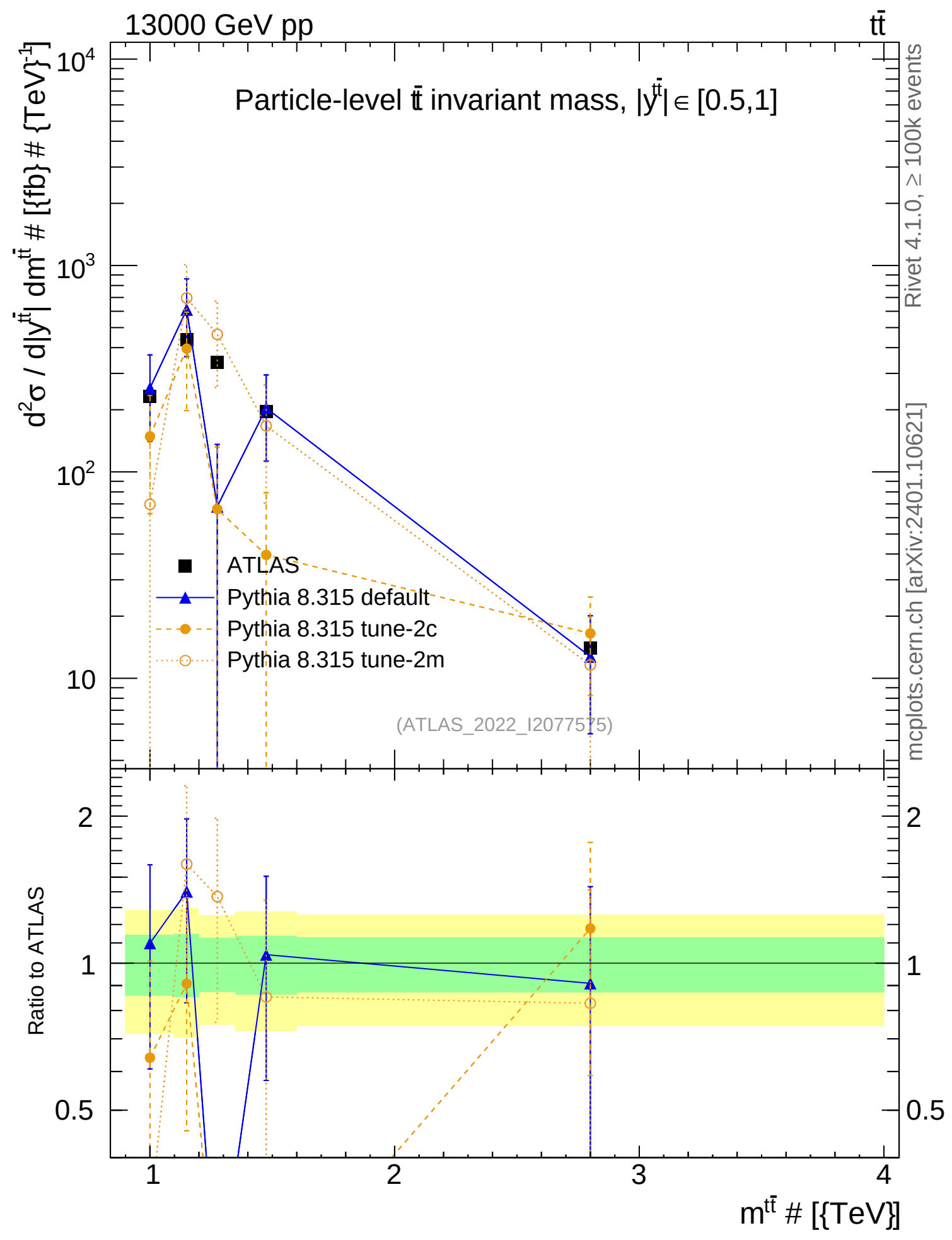
13000 GeV pp
$t\bar{t}$
Particle-level $t\bar{t}$ invariant mass, $|y^{t\bar{t}}| \in [0.5,1]$
$d^2\sigma / d|y^{t\bar{t}}| dm^{t\bar{t}}$ # [{fb} # {TeV}$^{-1}$]
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-2c
Pythia 8.315 tune-2m
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
$m^{t\bar{t}}$ # [{TeV}]