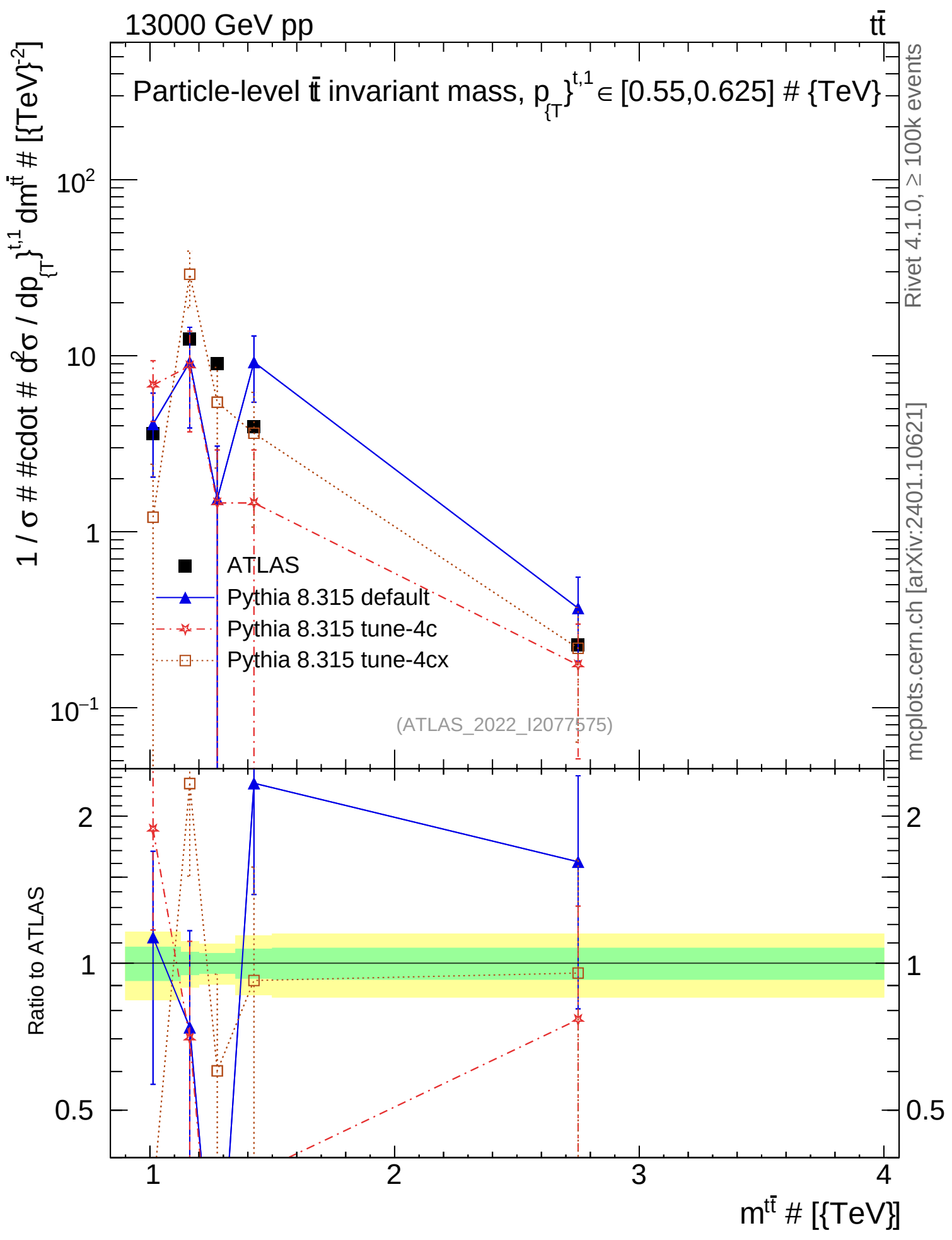
13000 GeV pp
tt̄
Particle-level tt̄ invariant mass, p_{T}^{t,1} ∈ [0.55,0.625] # {TeV}
1 / σ # #cdot # d²σ / dp_{T}^{t,1} dm^{tt̄} # [{TeV}^{-2}]
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-4c
Pythia 8.315 tune-4cx
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
m^{tt̄} # [{TeV}]