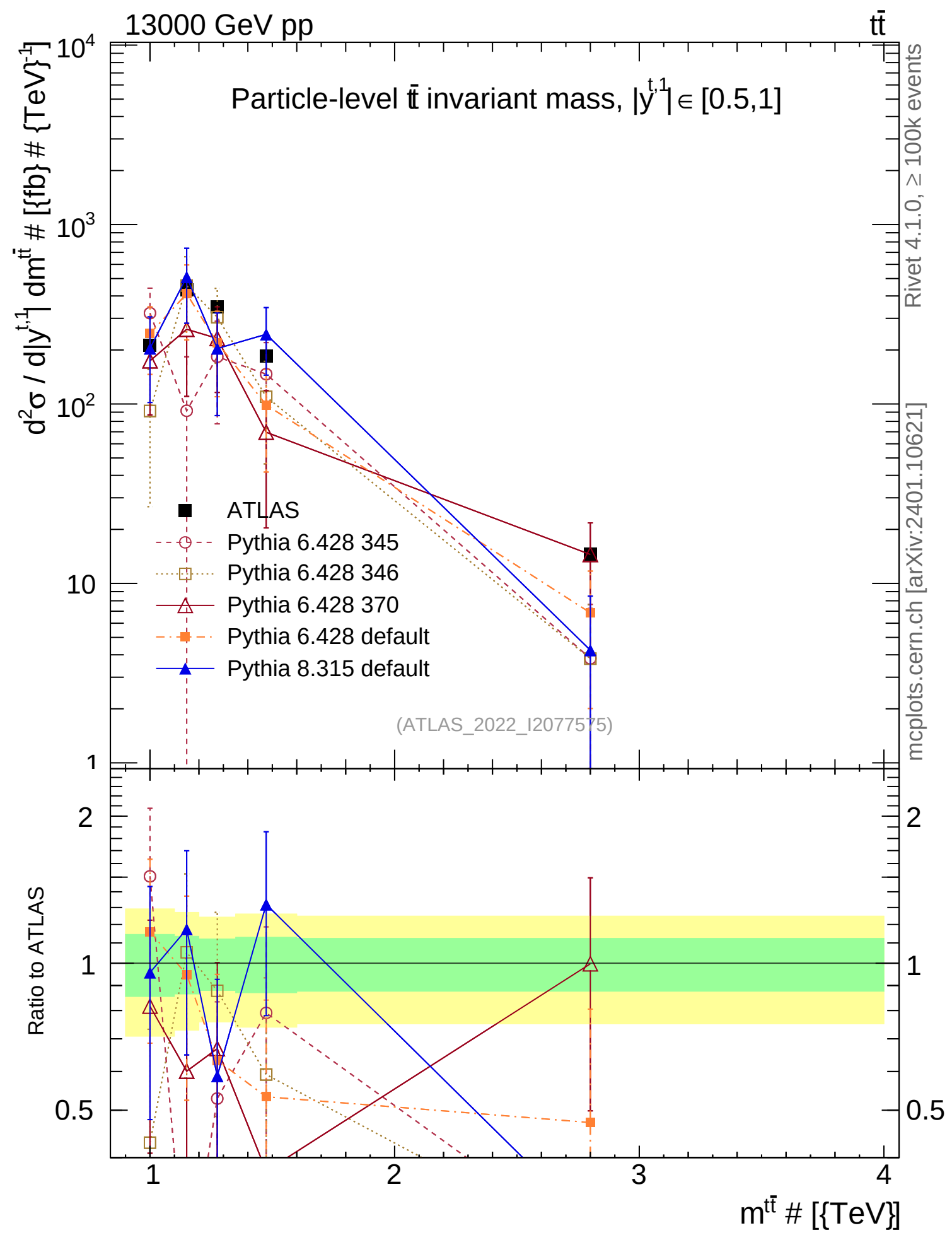
13000 GeV pp
tt̄
Particle-level tt̄ invariant mass, |y^{t,1}| ∈ [0.5,1]
d²σ / d|y^{t,1}| dm^{tt̄} # [{fb} # {TeV}^{-1}]
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.315 default
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
m^{tt̄} # [{TeV}]