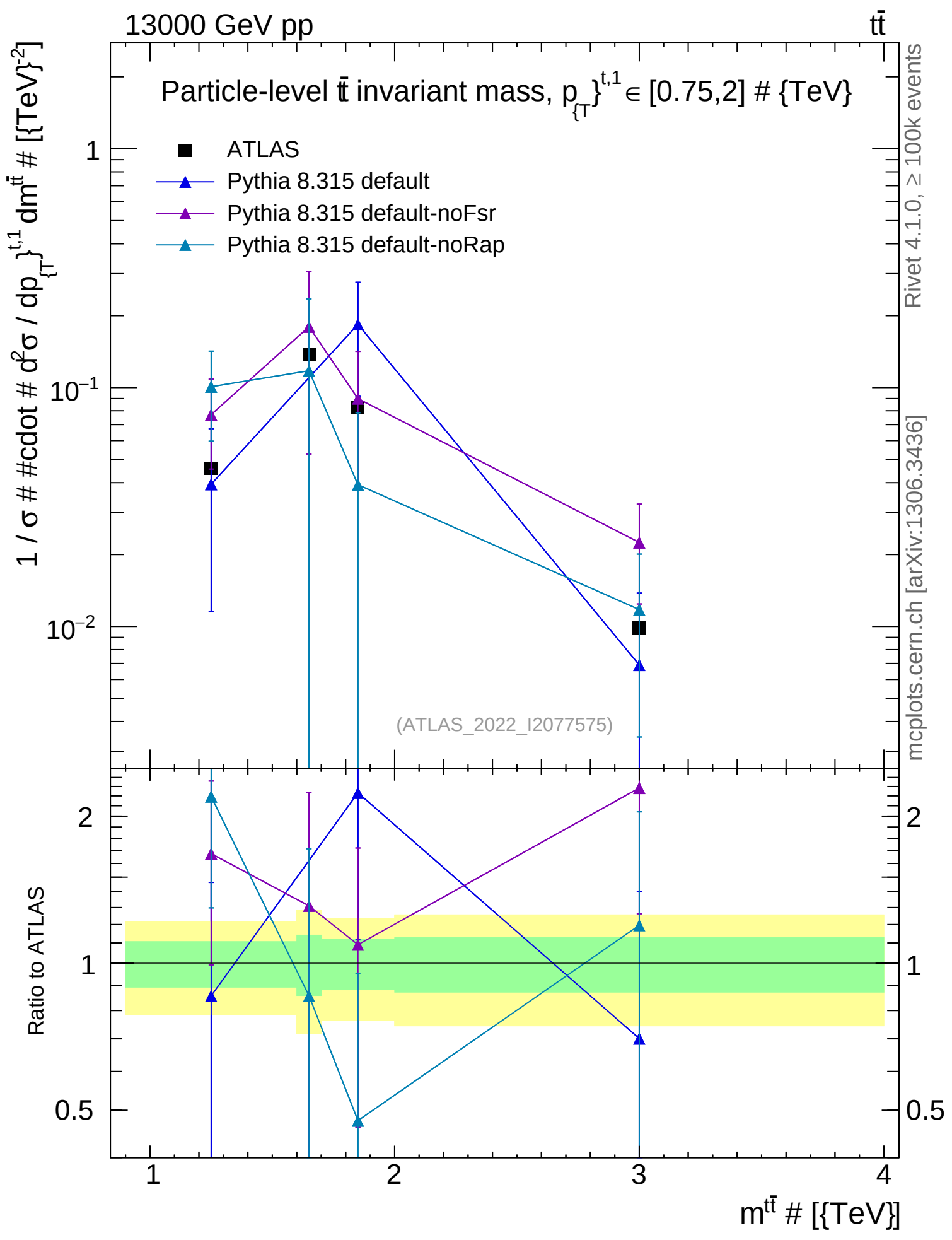
13000 GeV pp
tt̄
Particle-level tt̄ invariant mass, p_{T}^{t,1} ∈ [0.75,2] # {TeV}
ATLAS
Pythia 8.315 default
Pythia 8.315 default-noFsr
Pythia 8.315 default-noRap
(ATLAS_2022_I2077575)
1 / σ # #cdot # d²σ / dp_{T}^{t,1} dm^{tt̄} # [{TeV}^{-2}]
Ratio to ATLAS
m^{tt̄} # [{TeV}]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]