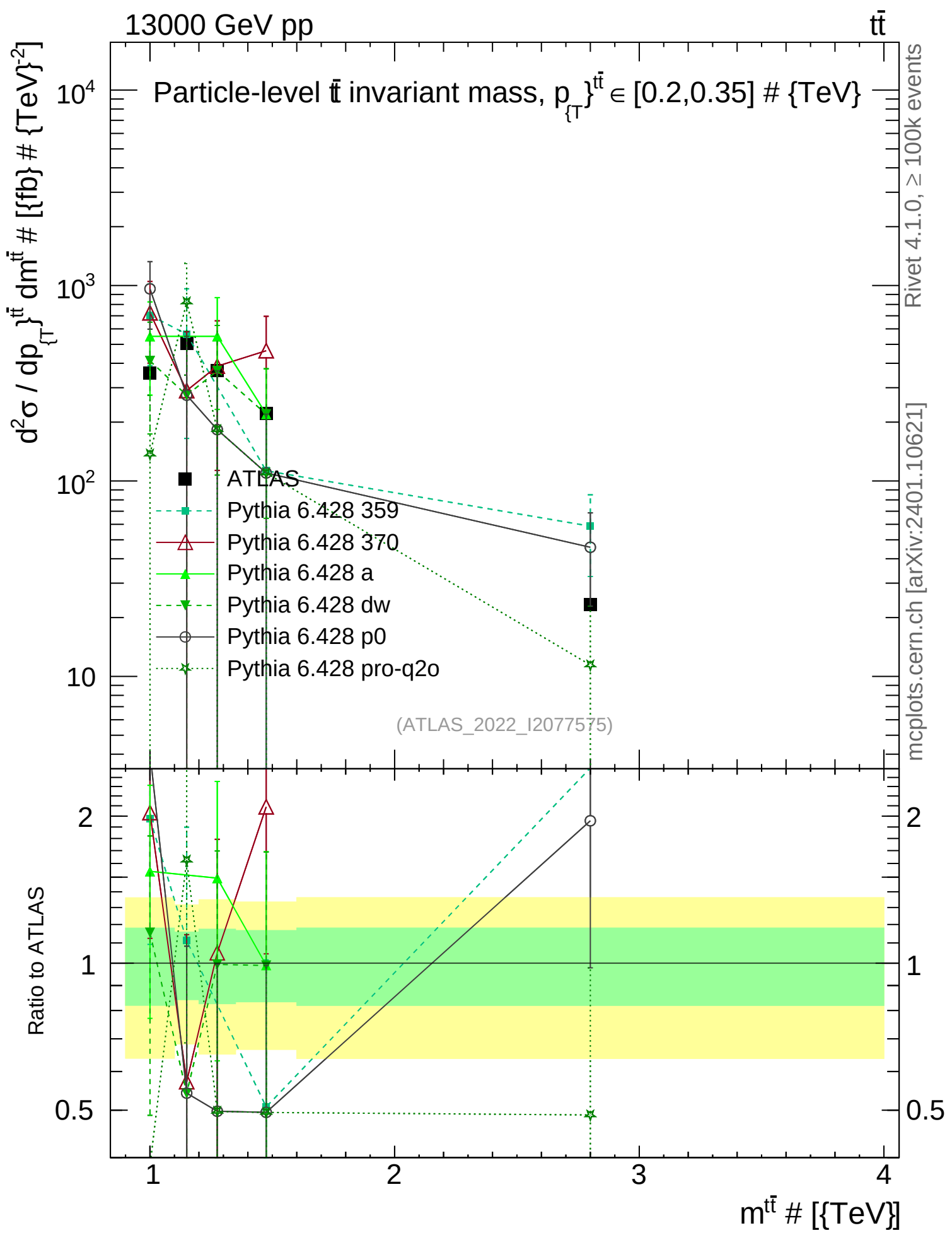
13000 GeV pp
tt̄
Particle-level tt̄ invariant mass, p_{T}^{tt̄} ∈ [0.2,0.35] # {TeV}
d²σ / dp_{T}^{tt̄} dm^{tt̄} # [{fb} # {TeV}^{-2}]
ATLAS
Pythia 6.428 359
Pythia 6.428 370
Pythia 6.428 a
Pythia 6.428 dw
Pythia 6.428 p0
Pythia 6.428 pro-q2o
(ATLAS_2022_I2077575)
Ratio to ATLAS
m^{tt̄} # [{TeV}]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]