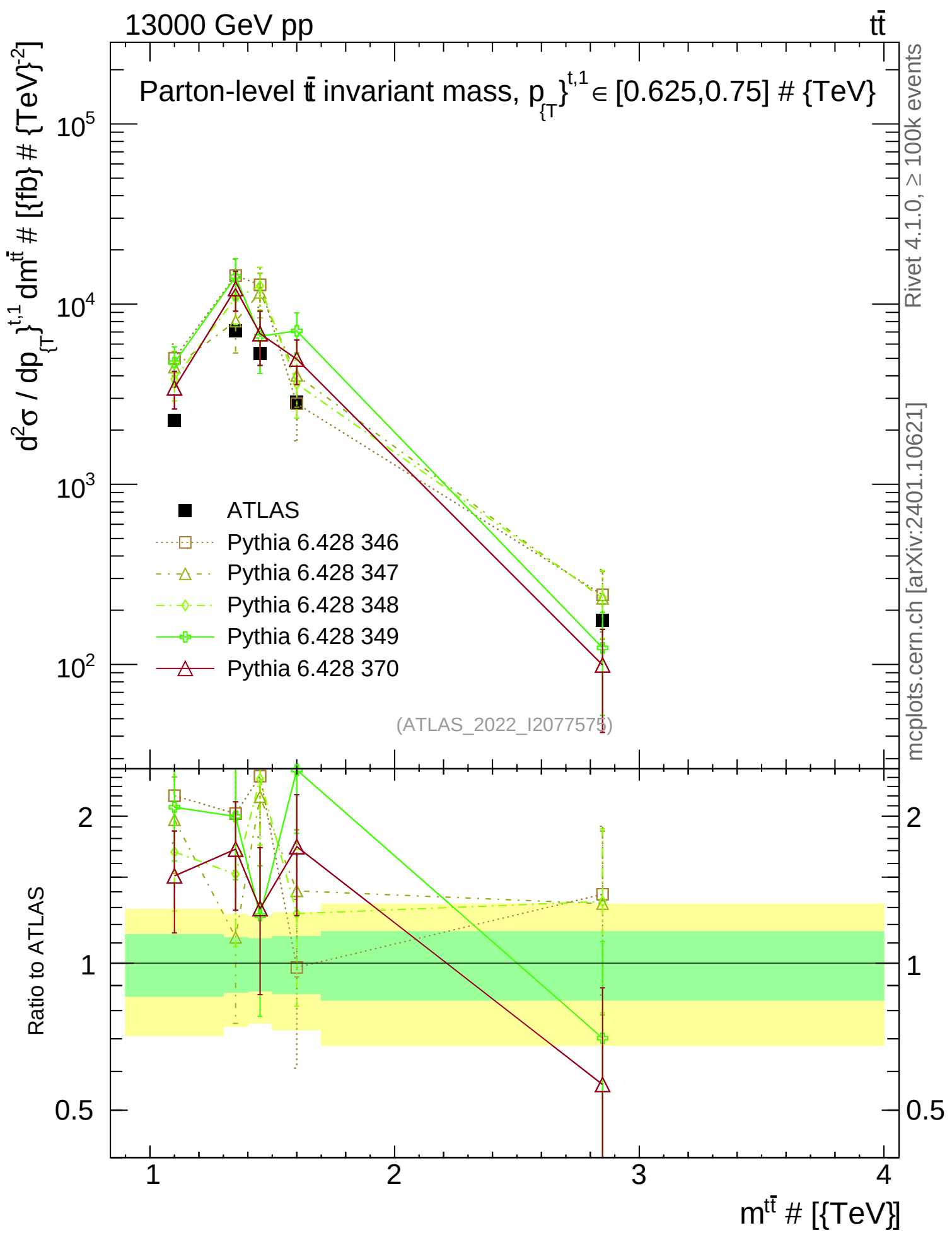
13000 GeV pp
tt̄
Parton-level tt̄ invariant mass, p_{T}^{t,1} ∈ [0.625,0.75] # {TeV}
d²σ / dp_{T}^{t,1} dm^{tt̄} # [{fb} # {TeV}^{-2}]
ATLAS
Pythia 6.428 346
Pythia 6.428 347
Pythia 6.428 348
Pythia 6.428 349
Pythia 6.428 370
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
m^{tt̄} # [{TeV}]