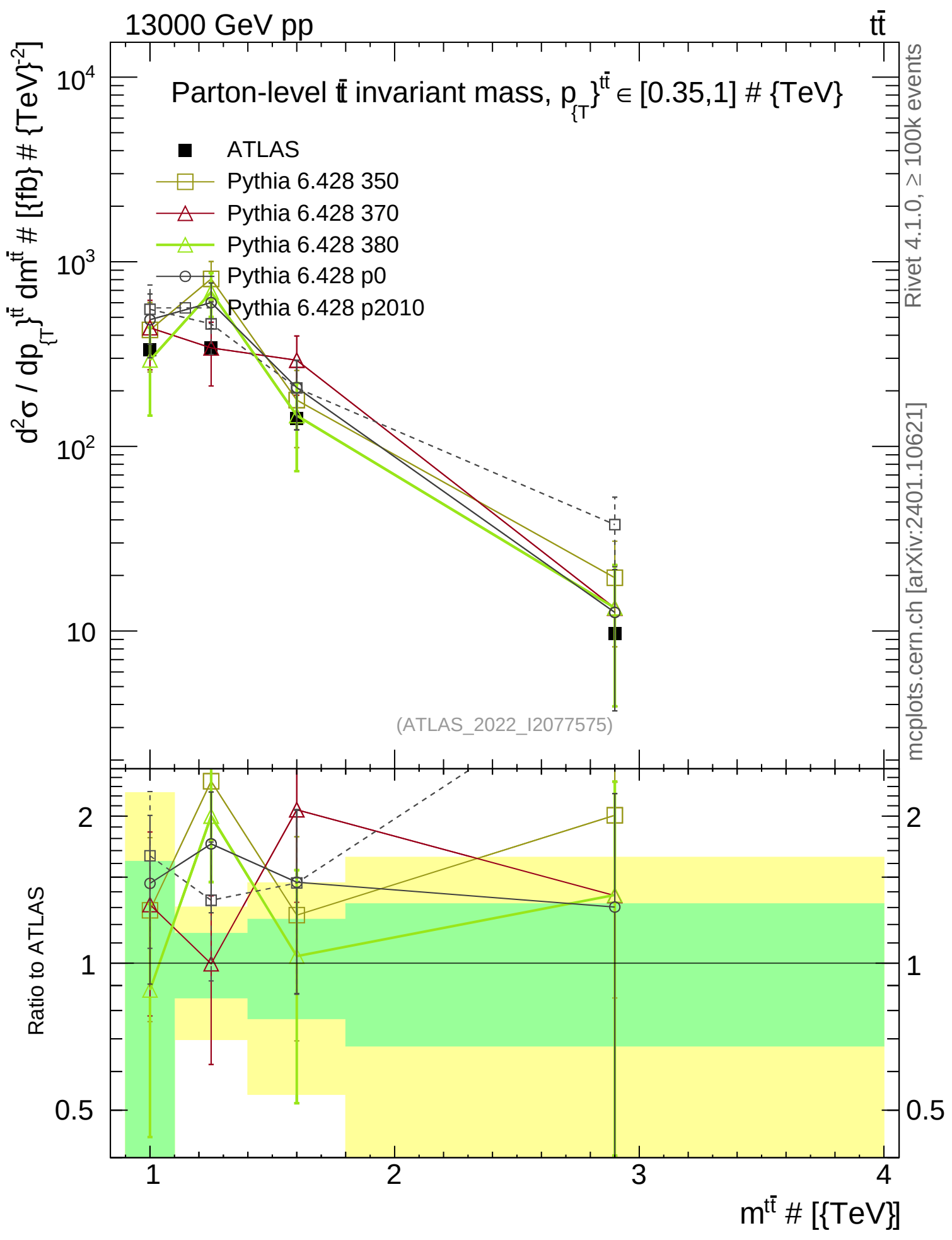
13000 GeV pp
tt̄
Parton-level tt̄ invariant mass, p_{T}^{tt̄} ∈ [0.35,1] # {TeV}
ATLAS
Pythia 6.428 350
Pythia 6.428 370
Pythia 6.428 380
Pythia 6.428 p0
Pythia 6.428 p2010
(ATLAS_2022_I2077575)
d²σ / dp_{T}^{tt̄} dm^{tt̄} # [{fb} # {TeV}^{-2}]
Ratio to ATLAS
m^{tt̄} # [{TeV}]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]