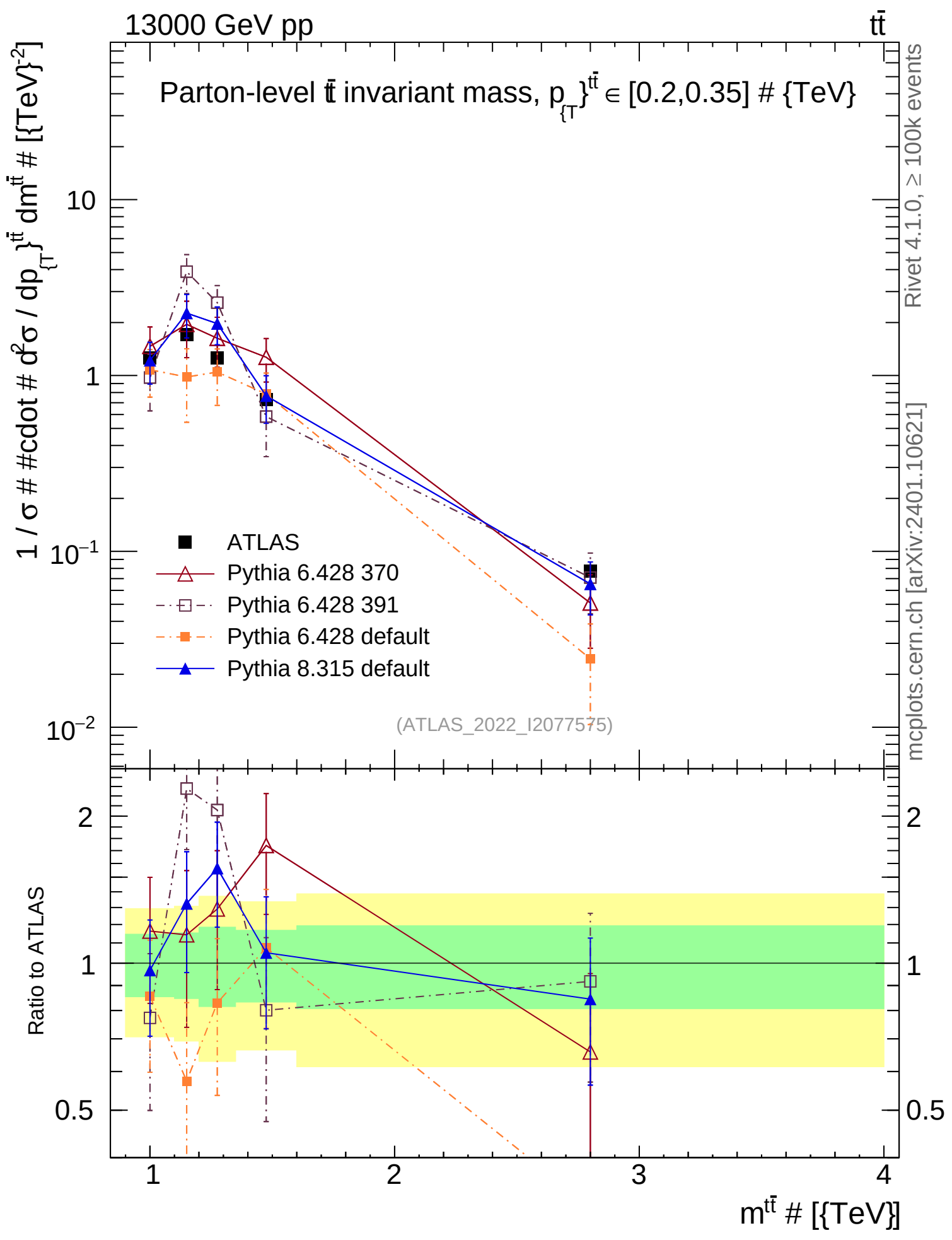

13000 GeV pp
tt̄
Parton-level tt̄ invariant mass, p_{T}^{tt̄} ∈ [0.2,0.35] # {TeV}
1 / σ # #cdot # d²σ / dp_{T}^{tt̄} dm^{tt̄} # [{TeV}^{-2}]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
ATLAS
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 8.315 default
(ATLAS_2022_I2077575)
Ratio to ATLAS
m^{tt̄} # [{TeV}]