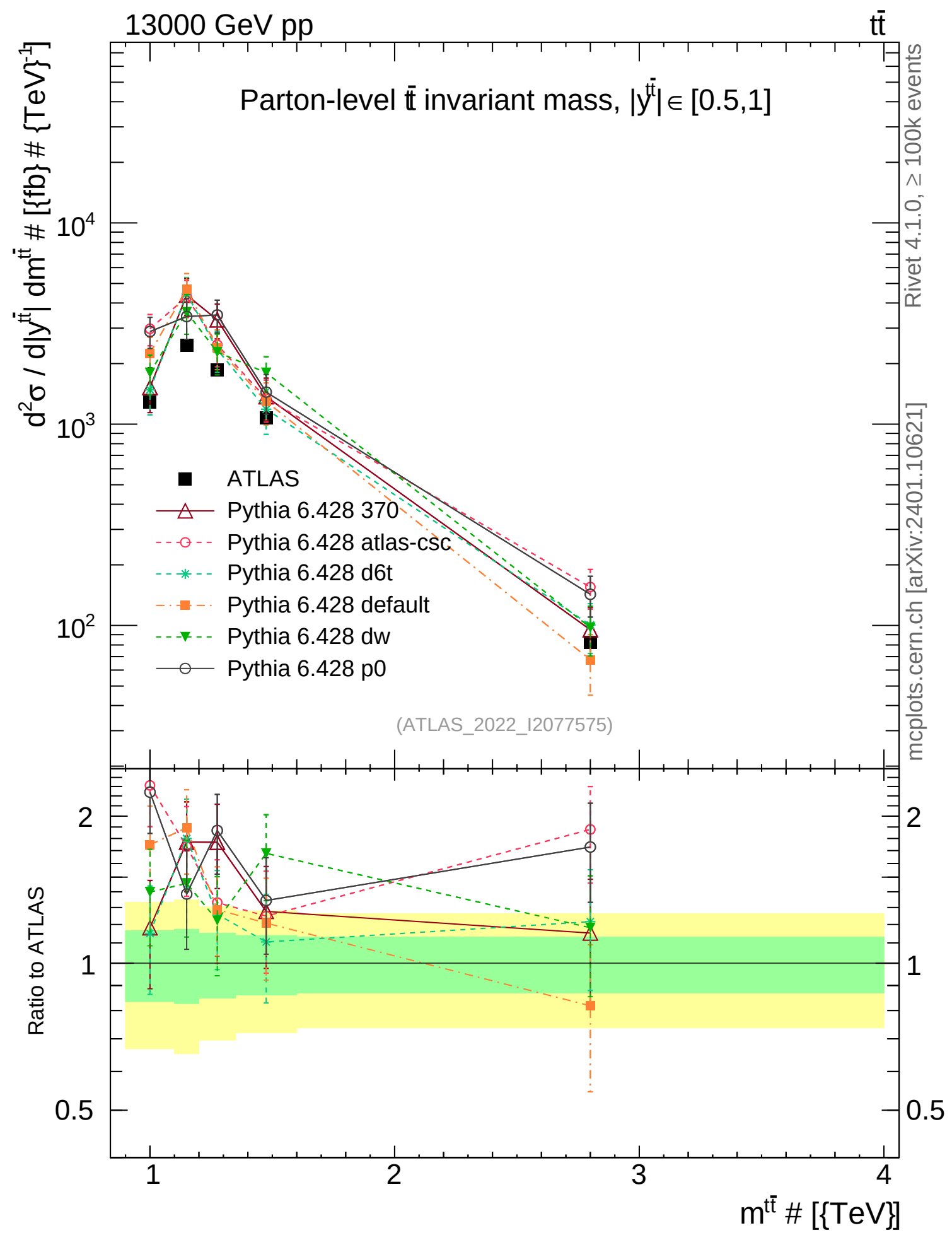
13000 GeV pp
tt̄
Parton-level tt̄ invariant mass, |y^tt̄| ∈ [0.5,1]
d²σ / d|y^tt̄| dm^tt̄ # [{fb} # {TeV}⁻¹]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
ATLAS
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
(ATLAS_2022_I2077575)
Ratio to ATLAS
m^tt̄ # [{TeV}]