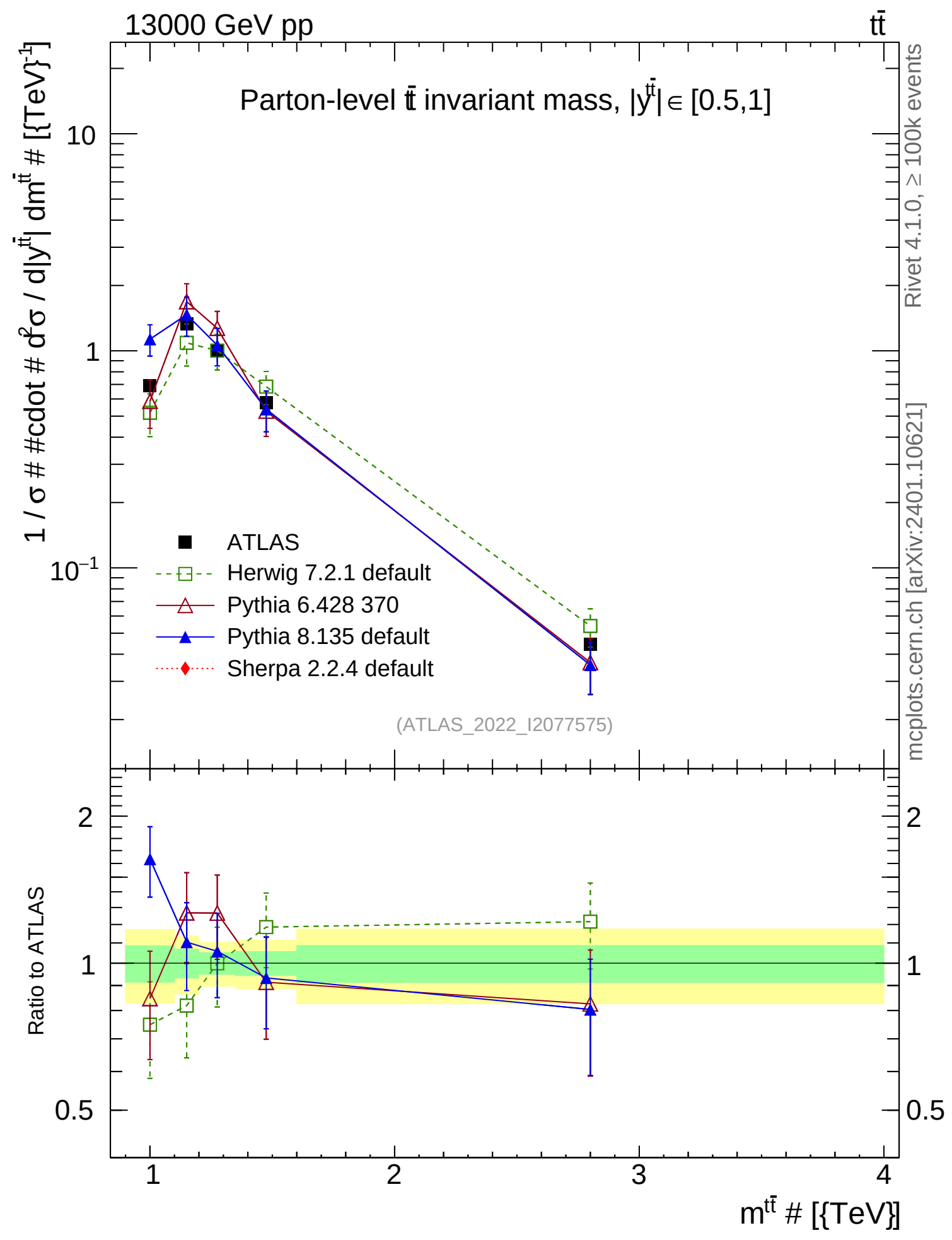
13000 GeV pp
tt̄
Parton-level tt̄ invariant mass, |y^tt̄| ∈ [0.5,1]
1 / σ # #cdot # d²σ / d|y^tt̄| dm^tt̄ # [{TeV}^-1]
ATLAS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.135 default
Sherpa 2.2.4 default
(ATLAS_2022_I2077575)
Ratio to ATLAS
m^tt̄ # [{TeV}]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]