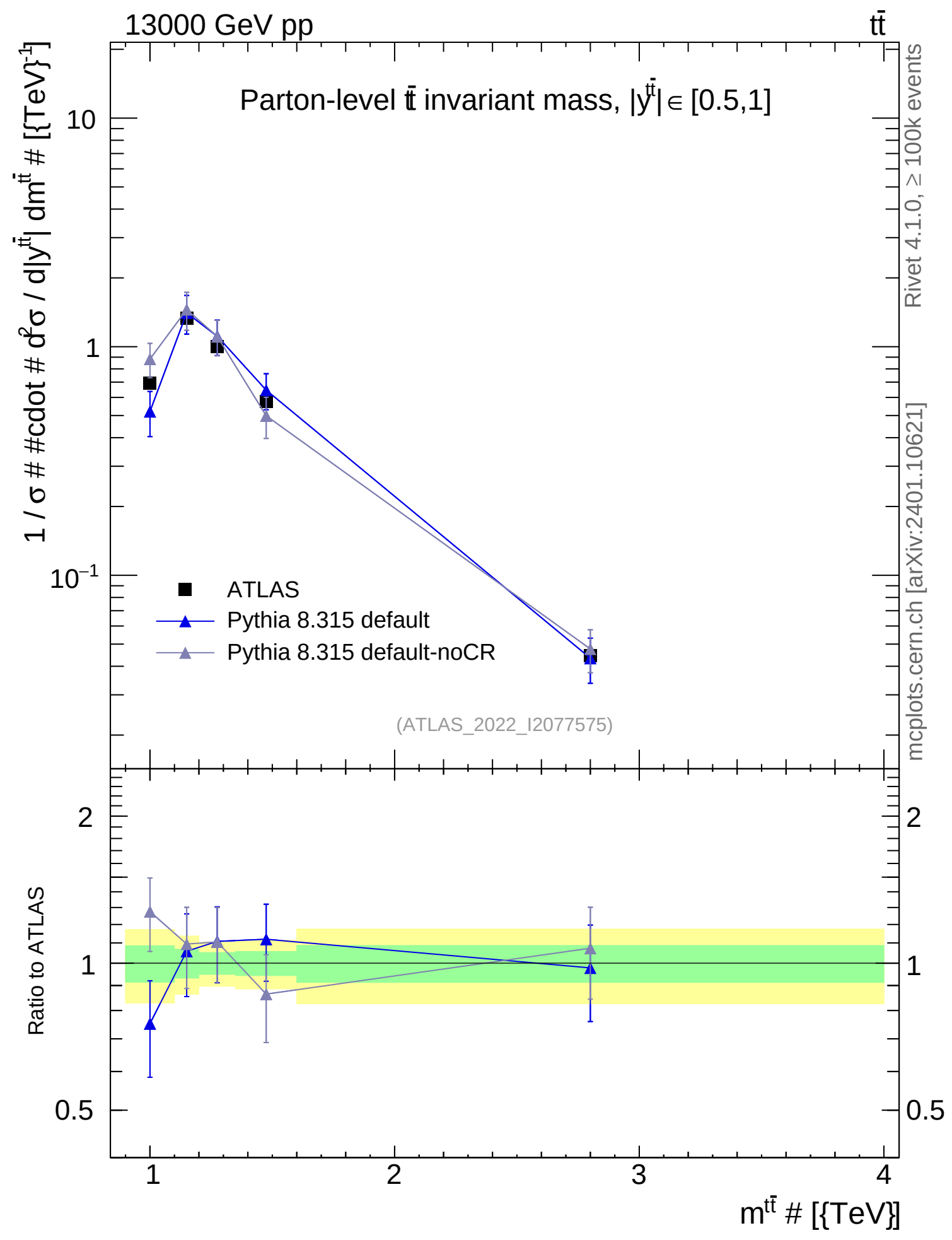
13000 GeV pp
tt̄
Parton-level tt̄ invariant mass, |y^tt̄| ∈ [0.5,1]
1 / σ # #cdot # d²σ / d|y^tt̄| dm^tt̄ # [{TeV}^-1]
10
1
10^−1
ATLAS
Pythia 8.315 default
Pythia 8.315 default-noCR
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
1
2
3
4
m^tt̄ # [{TeV}]