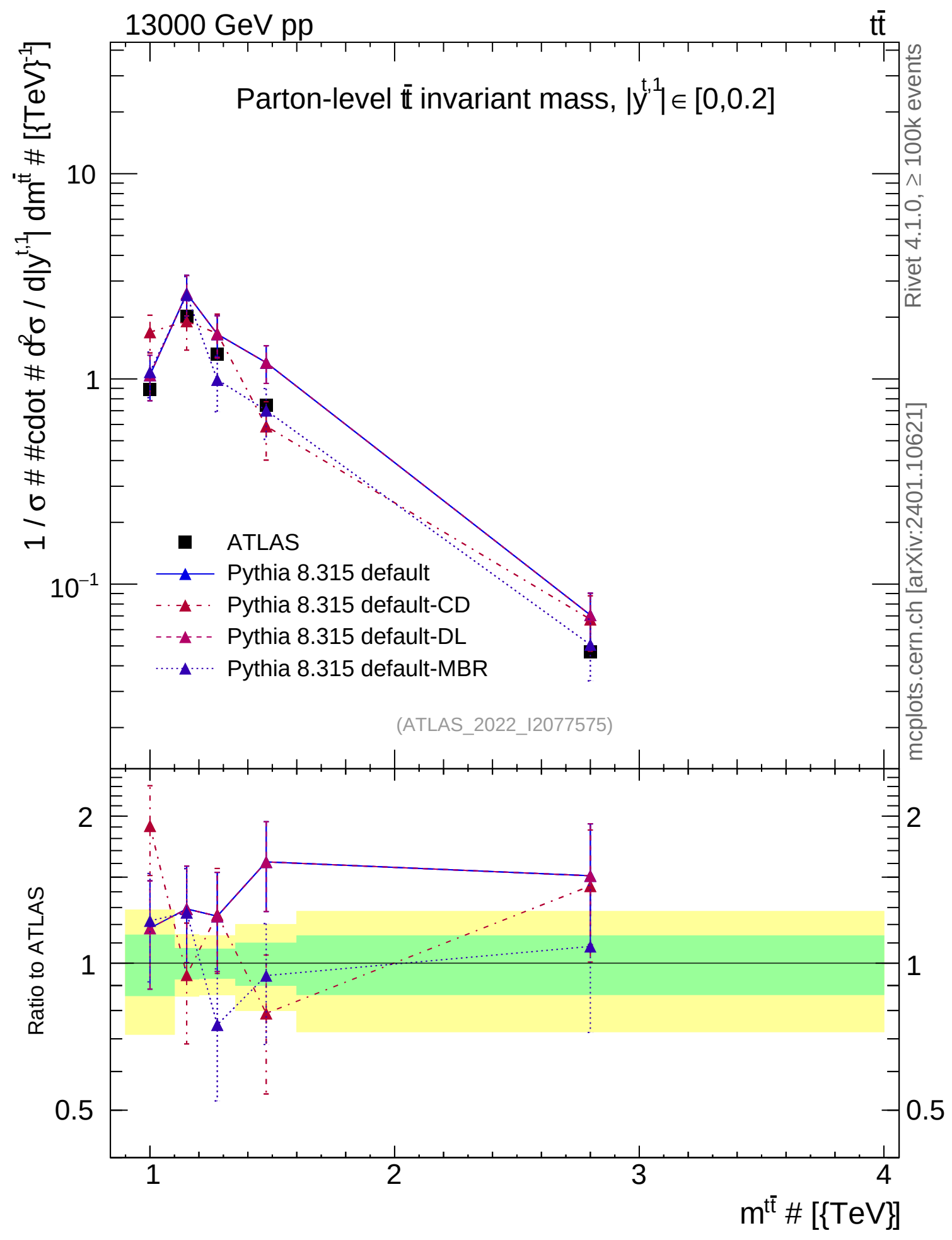
13000 GeV pp
tt̄
Parton-level tt̄ invariant mass, |y^{t,1}| ∈ [0,0.2]
1 / σ # #cdot # d²σ / d|y^{t,1}| dm^{tt̄} # [{TeV}^{-1}]
10
1
10^{-1}
ATLAS
Pythia 8.315 default
Pythia 8.315 default-CD
Pythia 8.315 default-DL
Pythia 8.315 default-MBR
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
1
2
3
4
m^{tt̄} # [{TeV}]