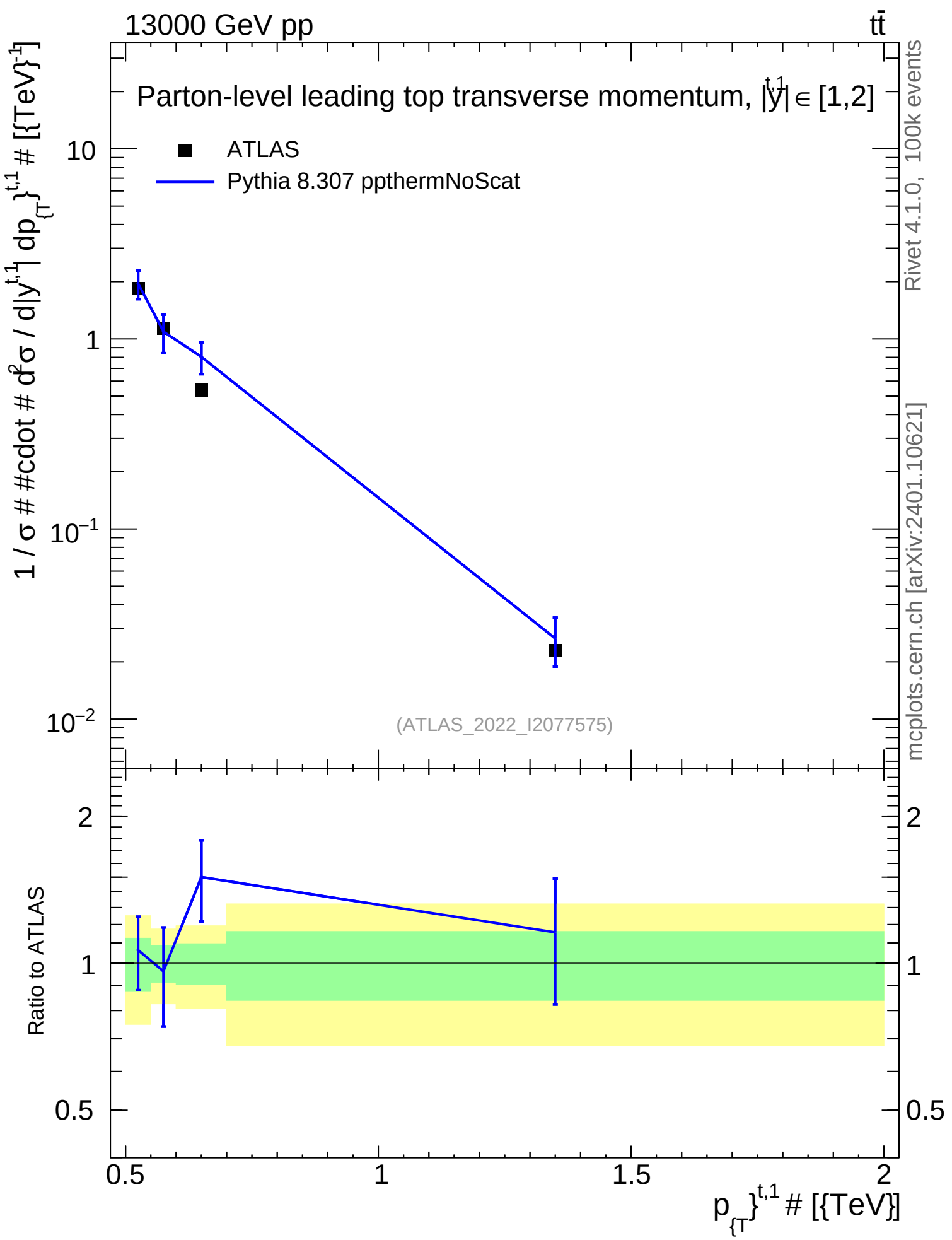
13000 GeV pp
tt̄
Parton-level leading top transverse momentum, |y^{t,1}| ∈ [1,2]
ATLAS
Pythia 8.307 ppthermNoScat
(ATLAS_2022_I2077575)
1 / σ # #cdot # d^2σ / d|y^{t,1}| dp_{T}^{t,1} # [{TeV}^{-1}]
Ratio to ATLAS
p_{T}^{t,1} # [{TeV}]
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]