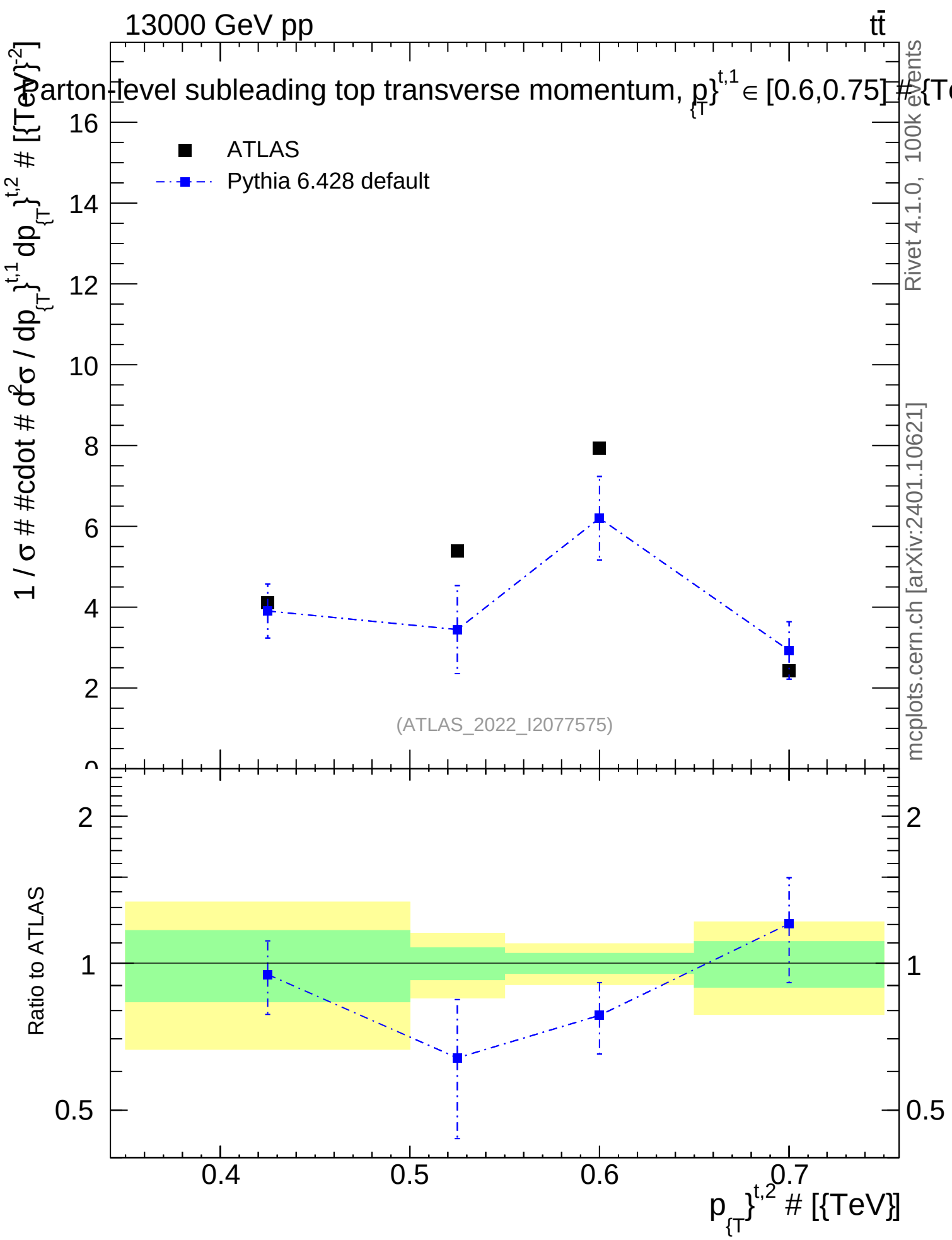
13000 GeV pp
tt̄
Parton-level subleading top transverse momentum, p}^{t,1}_{T} ∈ [0.6,0.75] # {TeV}^{-2}
ATLAS
Pythia 6.428 default
(ATLAS_2022_I2077575)
1 / σ # #cdot # d^2σ / dp_{T}}^{t,1} dp_{T}}^{t,2} # [{TeV}^{-2}]
Ratio to ATLAS
p_{T}}^{t,2} # [{TeV}]
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]