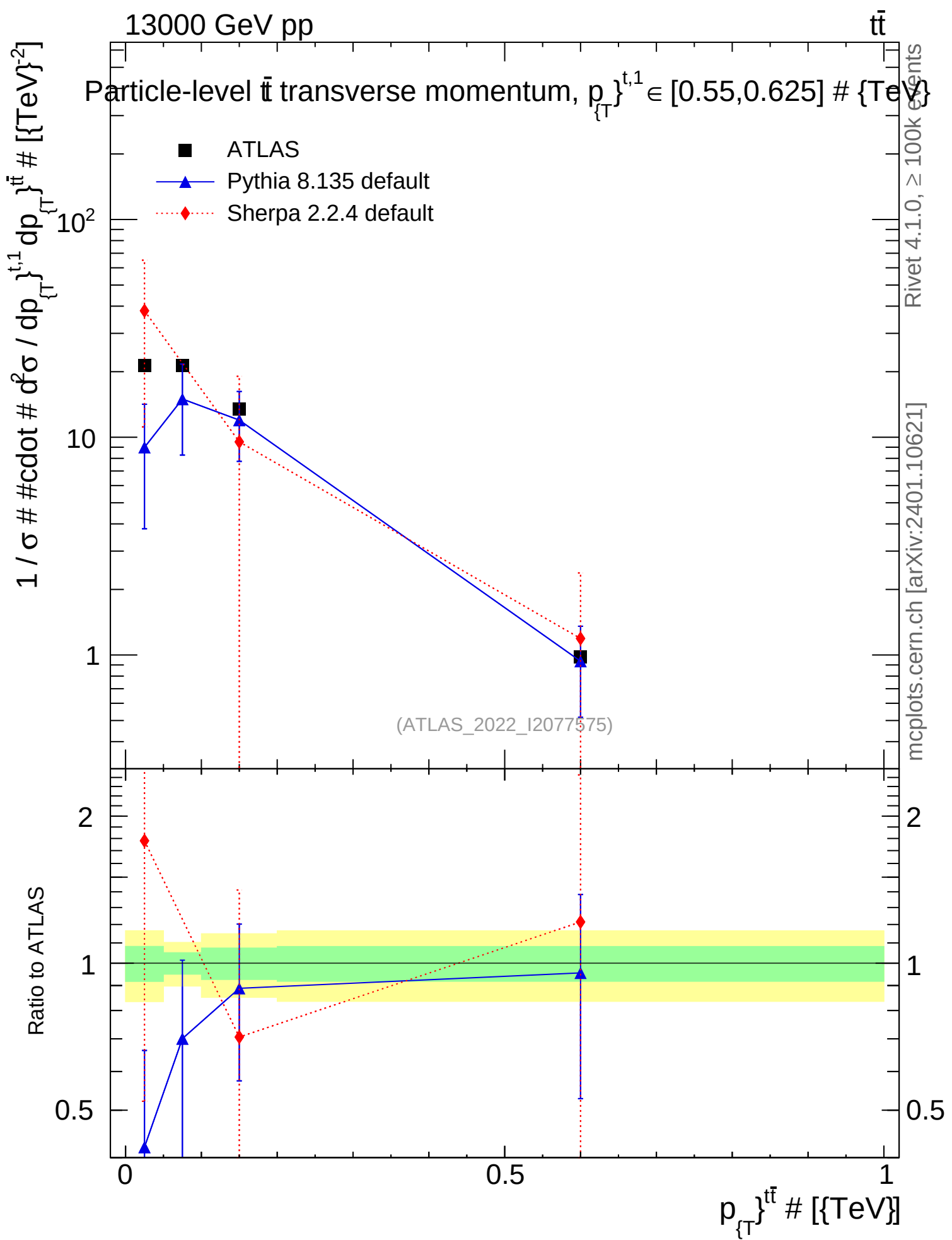
13000 GeV pp
tt̄
Particle-level tt̄ transverse momentum, p_{T}^{t,1} ∈ [0.55,0.625] # {TeV}
ATLAS
Pythia 8.135 default
Sherpa 2.2.4 default
1 / σ # #cdot # d²σ / dp_{T}^{t,1} dp_{T}^{tt̄} # [{TeV}^{-2}]
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
p_{T}^{tt̄} # [{TeV}]