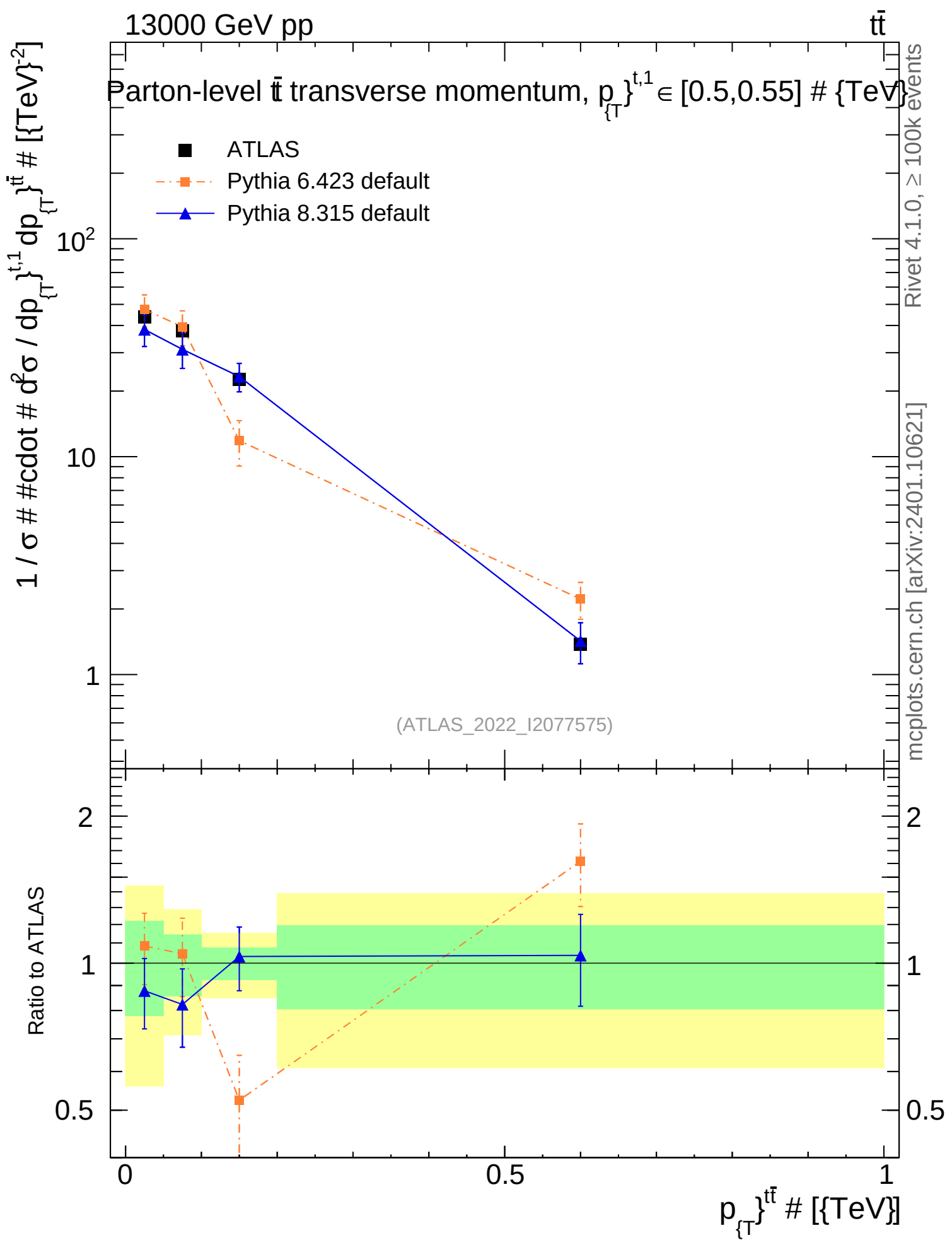
13000 GeV pp
tt̄
Parton-level tt̄ transverse momentum, p_{T}^{t,1} ∈ [0.5,0.55] # {TeV}
ATLAS
Pythia 6.423 default
Pythia 8.315 default
1 / σ # #cdot # d²σ / dp_{T}^{t,1} dp_{T}^{tt̄} # [{TeV}^{-2}]
10²
10
1
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
0.5
1
p_{T}^{tt̄} # [{TeV}]