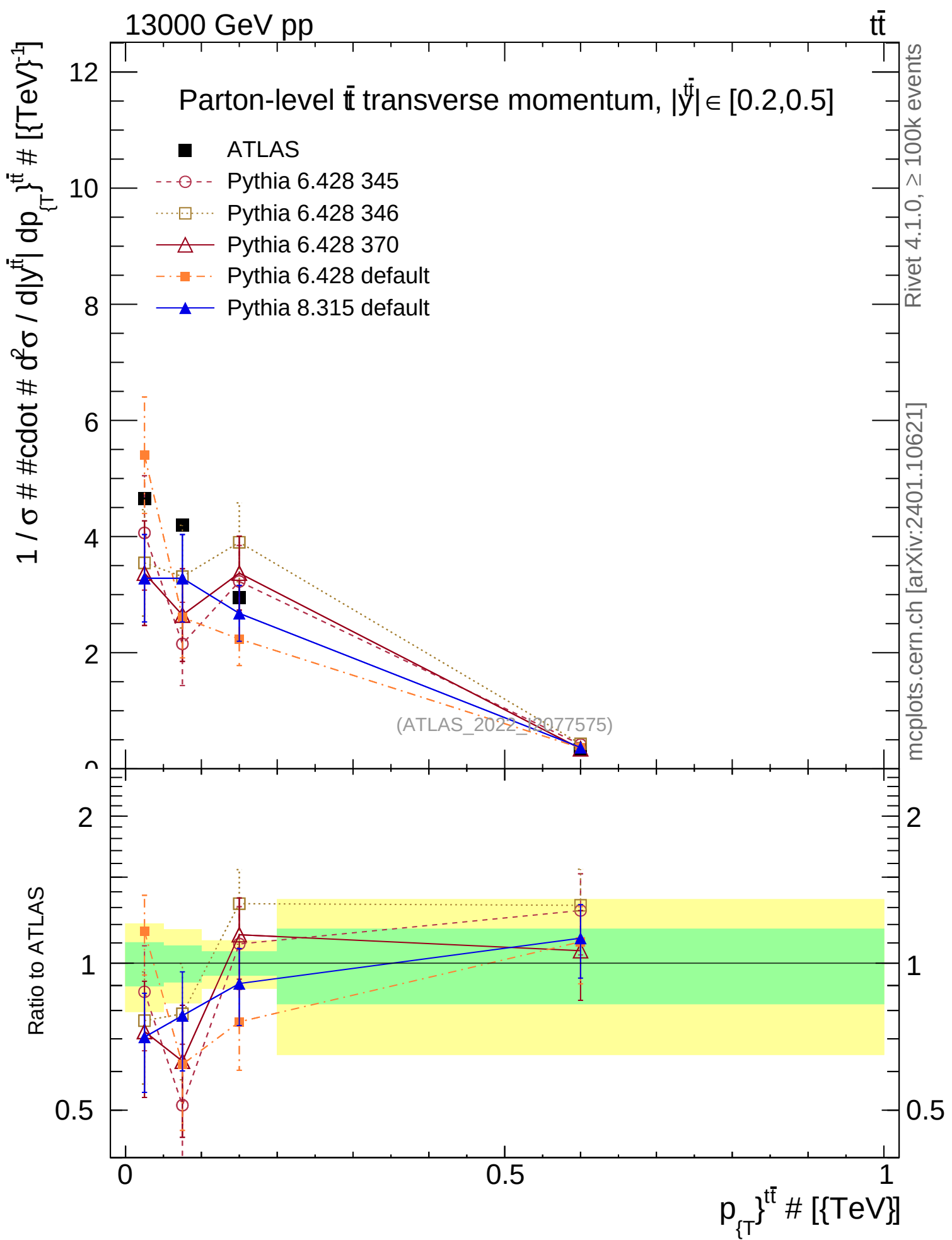
13000 GeV pp
tt̄
Parton-level tt̄ transverse momentum, |y^tt̄| ∈ [0.2,0.5]
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.315 default
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
1 / σ # #cdot # d²σ / d|y^tt̄| dp_{T}^tt̄ # [{TeV}^-1]
Ratio to ATLAS
p_{T}^tt̄ # [{TeV}]