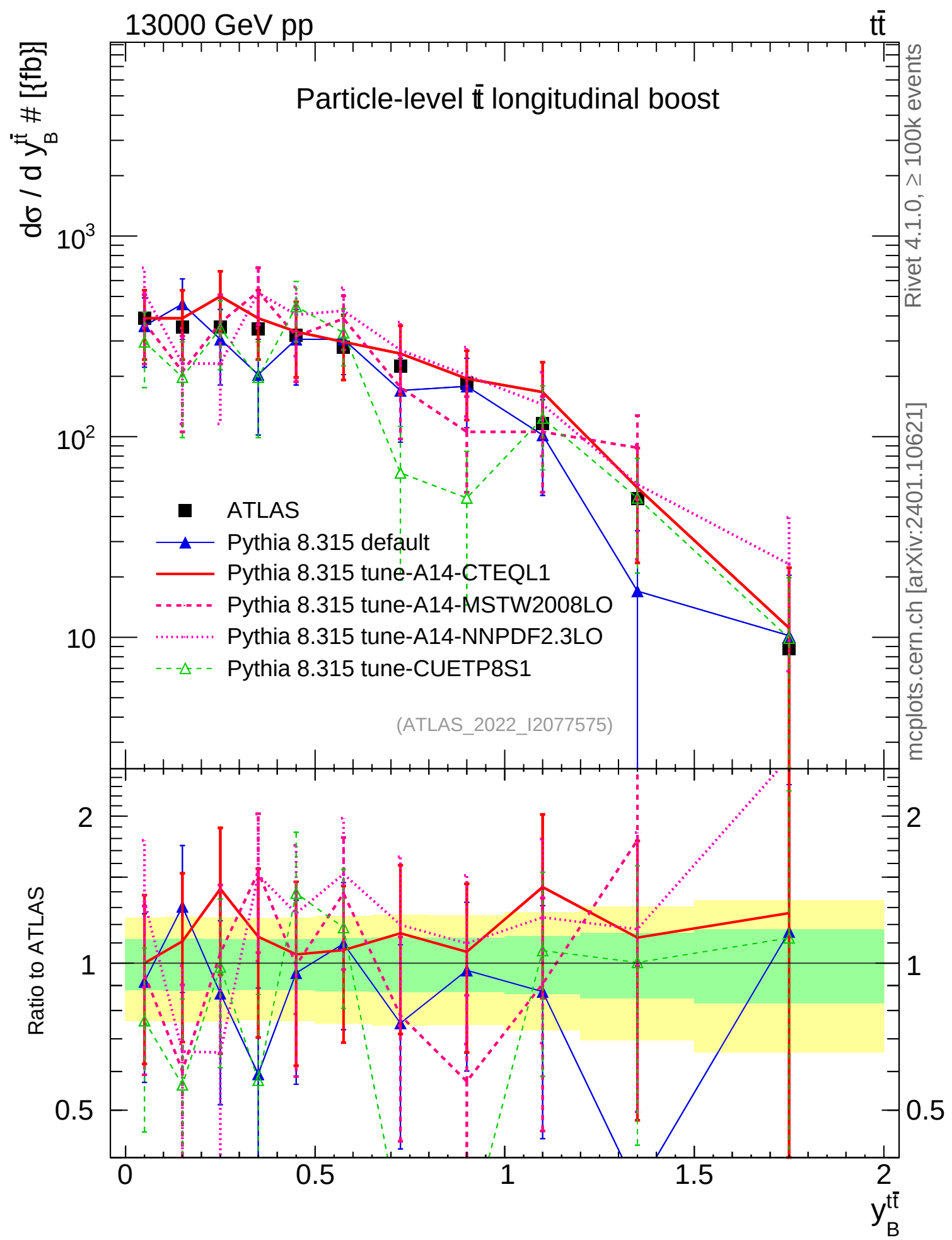
13000 GeV pp
tt̄
Particle-level tt̄ longitudinal boost
dσ / d y_B^tt̄ # [{fb}]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(ATLAS_2022_I2077575)
Ratio to ATLAS
y_B^tt̄