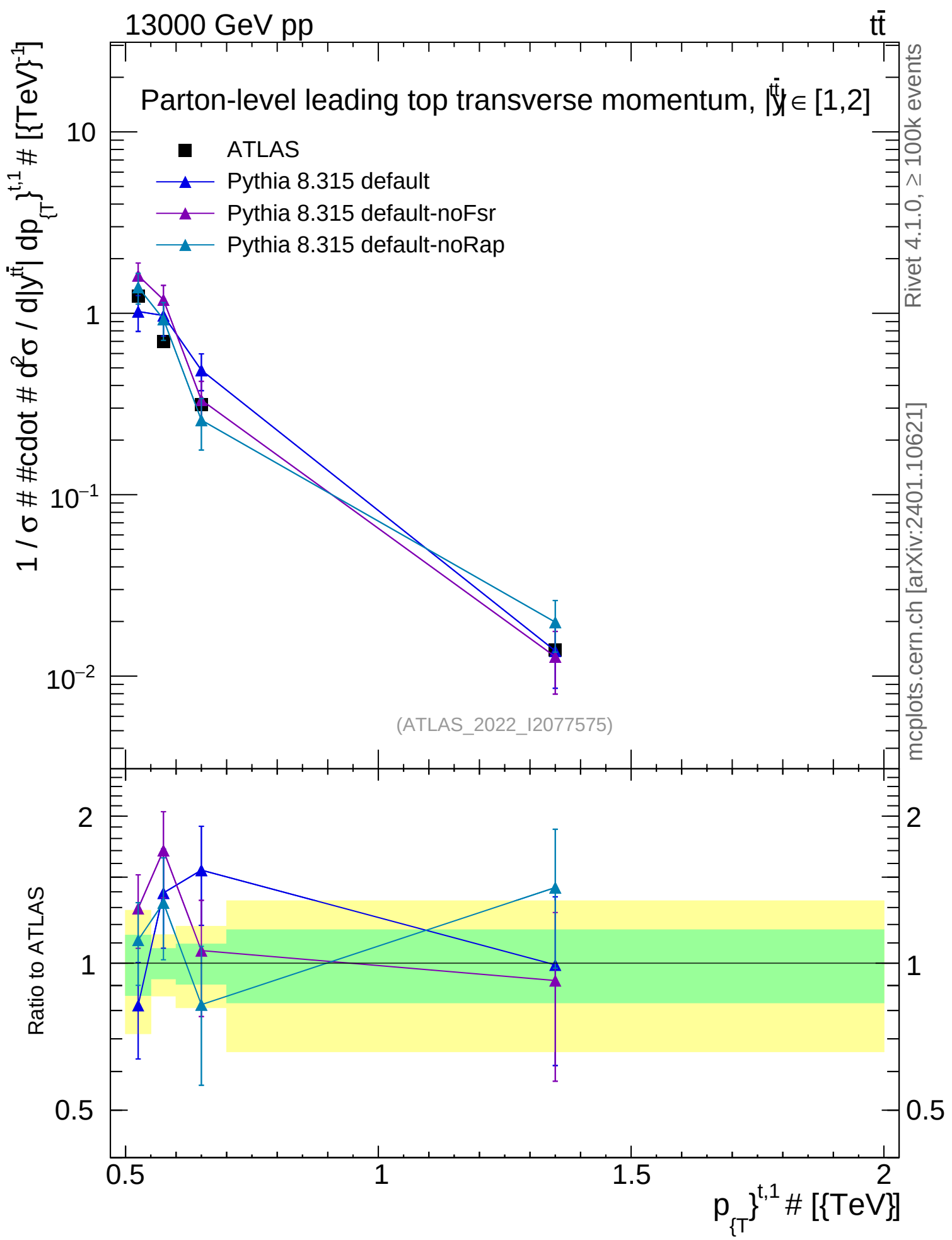
13000 GeV pp
$t\bar{t}$
Parton-level leading top transverse momentum, $|y^{t\bar{t}}| \in [1,2]$
ATLAS
Pythia 8.315 default
Pythia 8.315 default-noFsr
Pythia 8.315 default-noRap
(ATLAS_2022_I2077575)
1 / σ # #cdot # d²σ / d|y^{tt̄}| dp_{T}^{t,1} # [{TeV}^{-1}]
Ratio to ATLAS
p_{T}^{t,1} # [{TeV}]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]