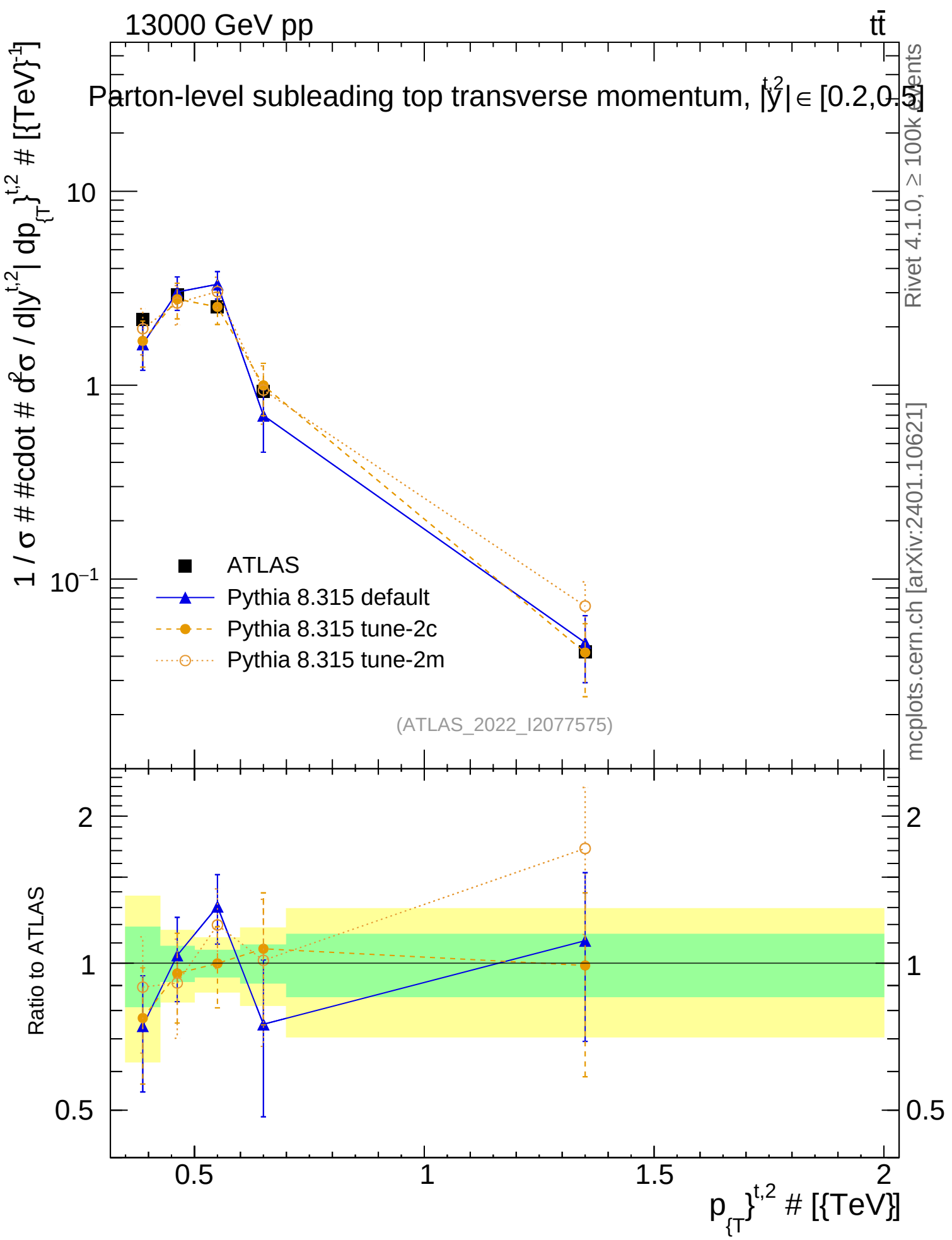
13000 GeV pp
$t\bar{t}$
Parton-level subleading top transverse momentum, $|y^{t,2}| \in [0.2,0.5]$
1 / σ # #cdot # d²σ / d|y^{t,2}| dp_{T}^{t,2} # [{TeV}^{-1}]
10
1
10^{-1}
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-2c
Pythia 8.315 tune-2m
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0.5
1
1.5
2
p_{T}^{t,2} # [{TeV}]