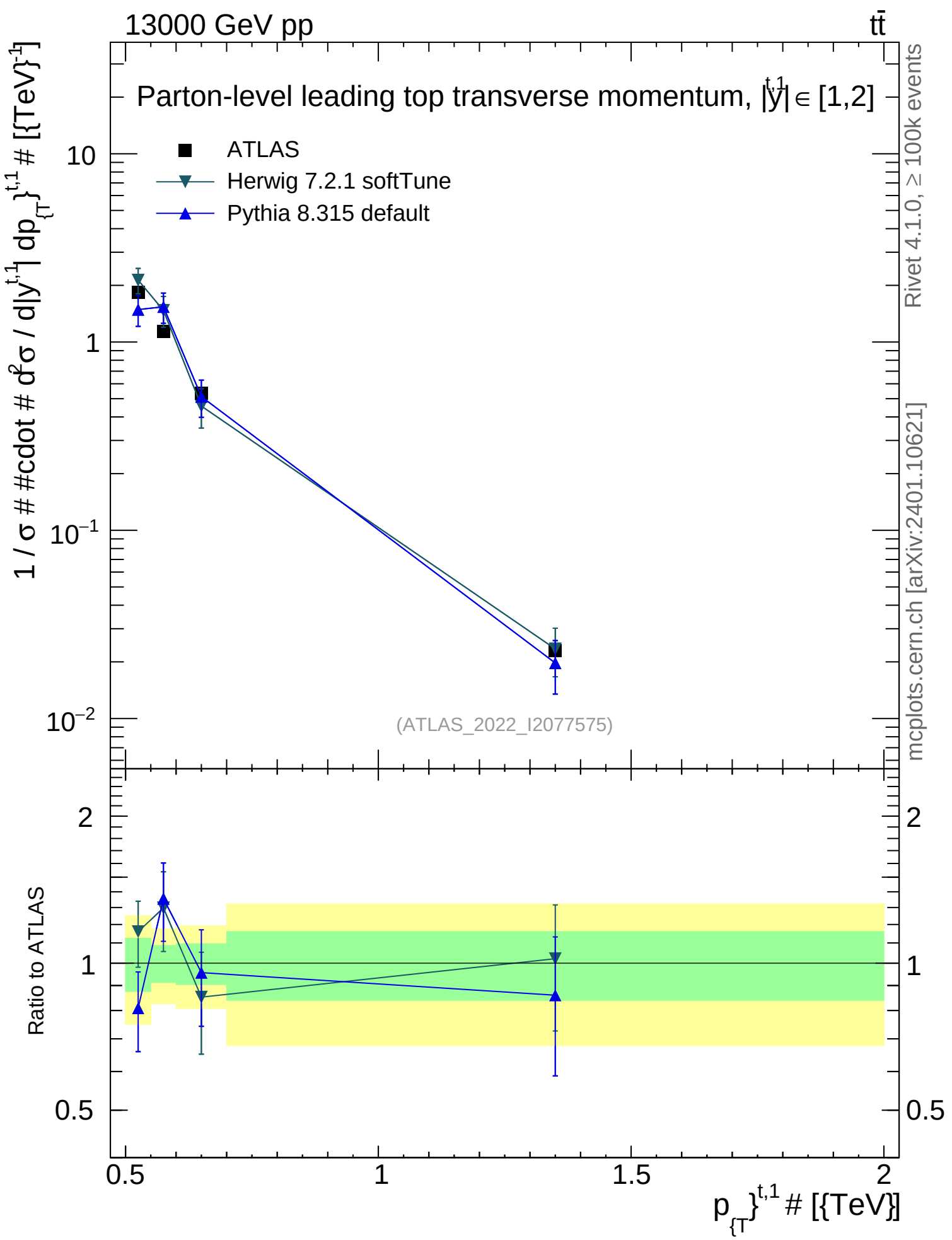
13000 GeV pp
$t\bar{t}$
Parton-level leading top transverse momentum, $|y^{t,1}| \in [1,2]$
ATLAS
Herwig 7.2.1 softTune
Pythia 8.315 default
(ATLAS_2022_I2077575)
$1 / \sigma \# \#cdot \# d^2\sigma / d|y^{t,1}| dp_{\{T\}}^{t,1} \# [\{TeV\}^{-1}]$
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
$p_{\{T\}}^{t,1} \# [\{TeV\}]$