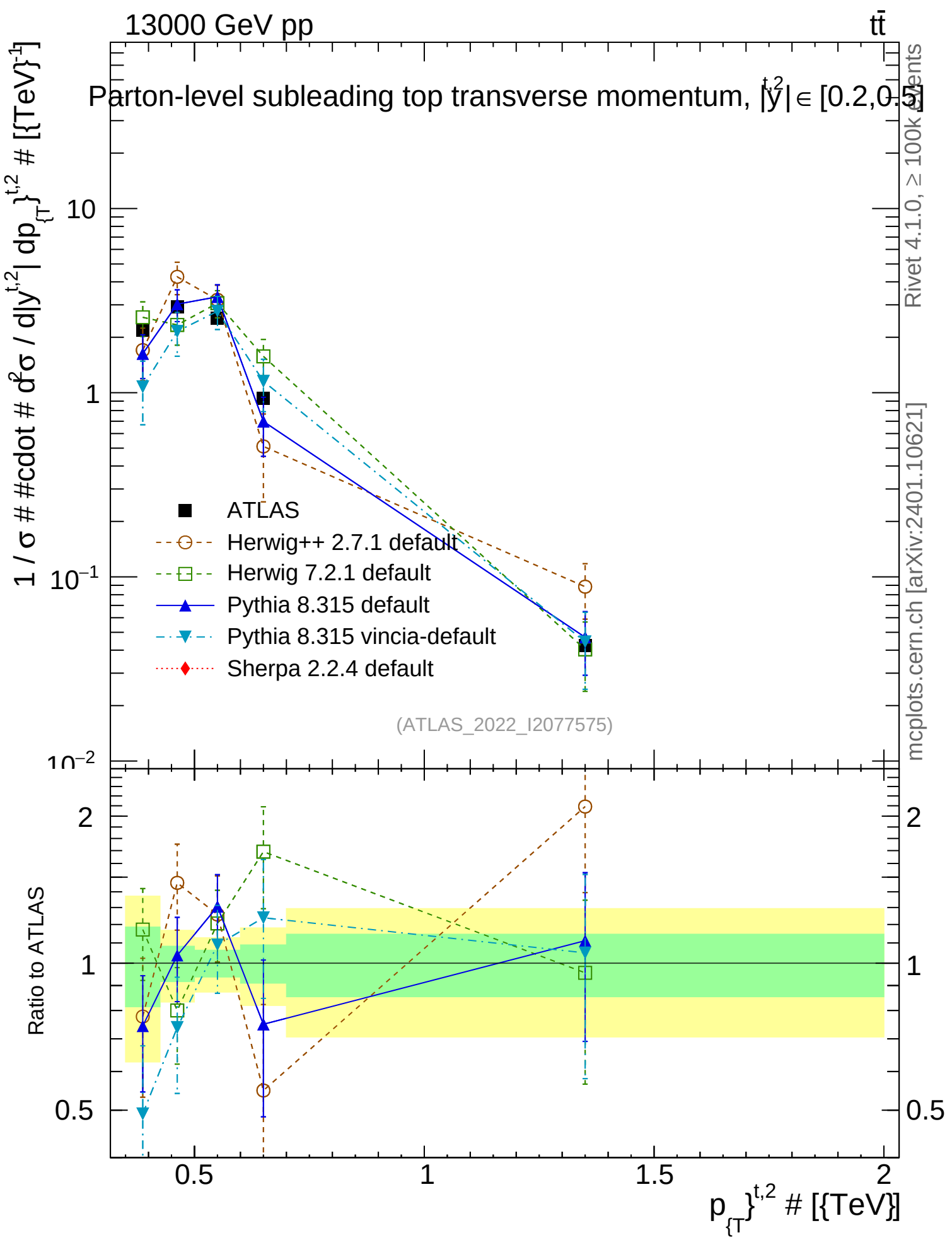
13000 GeV pp
$t\bar{t}$
Parton-level subleading top transverse momentum, $|y^{t,2}| \in [0.2,0.5]$
$1 / \sigma \# \#cdot \# d^2\sigma / d|y^{t,2}| dp_{\{T\}}^{t,2} \# [\{TeV\}^{-1}]$
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
Pythia 8.315 vincia-default
Sherpa 2.2.4 default
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
$p_{\{T\}}^{t,2} \# [\{TeV\}]$