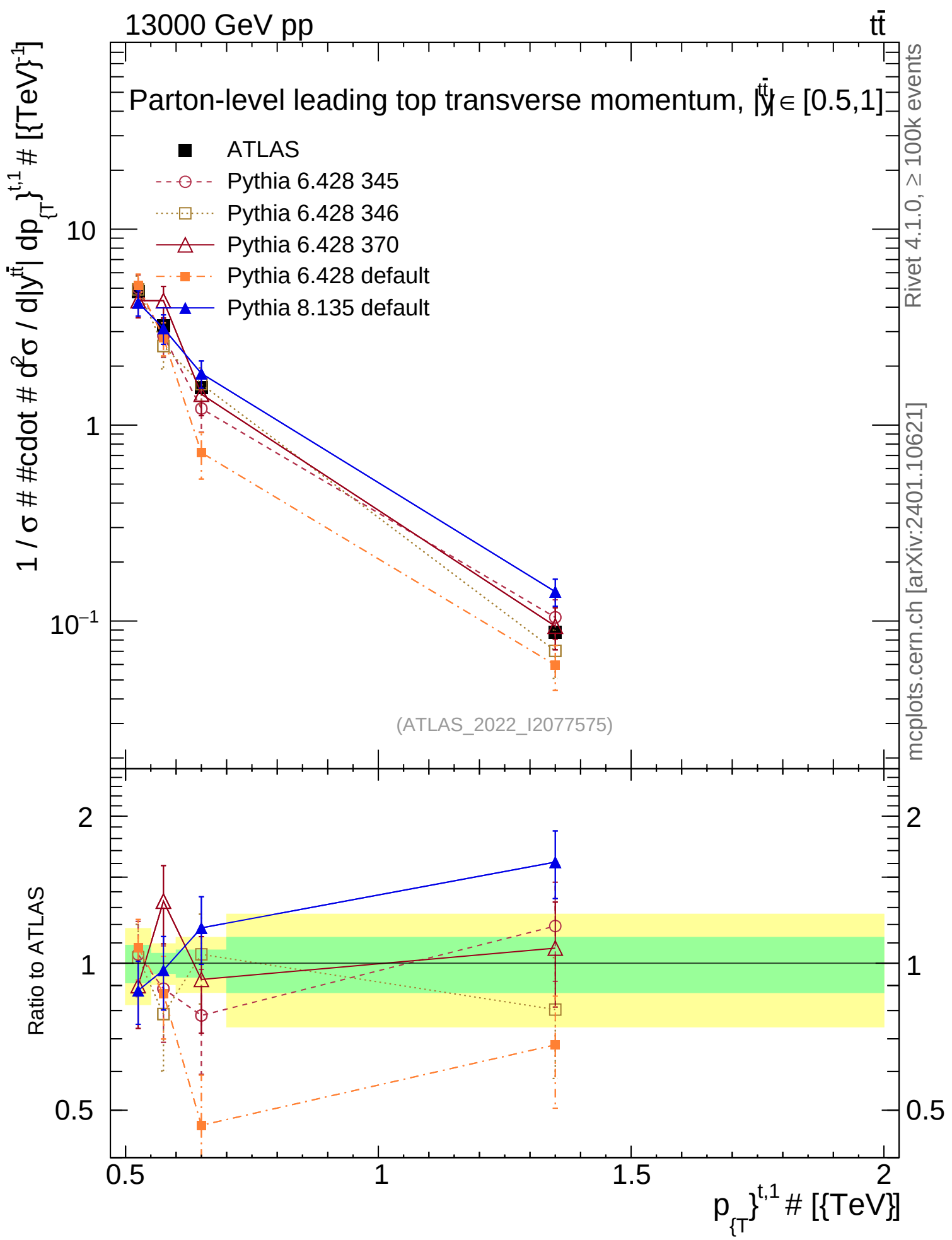
13000 GeV pp
$t\bar{t}$
Parton-level leading top transverse momentum, $|y^{t\bar{t}}| \in [0.5,1]$
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.135 default
(ATLAS_2022_I2077575)
$1 / \sigma \# \#cdot \# d^2\sigma / d|y^{t\bar{t}}| dp_{\{T\}}^{t,1} \# [\{TeV\}^{-1}]$
Ratio to ATLAS
$p_{\{T\}}^{t,1} \# [\{TeV\}]$
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]