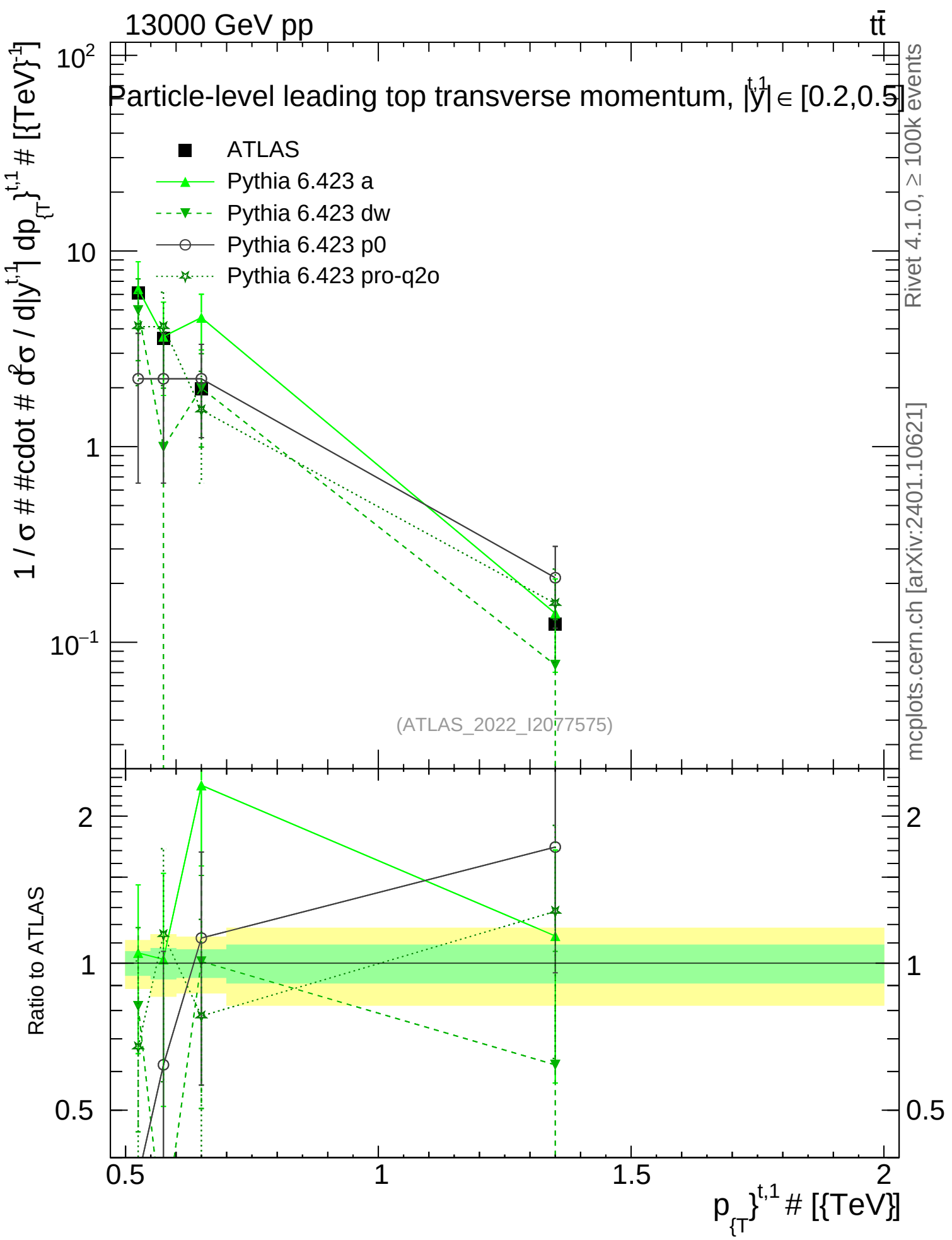
13000 GeV pp
$t\bar{t}$
Particle-level leading top transverse momentum, $|y^{t,1}| \in [0.2,0.5]$
ATLAS
Pythia 6.423 a
Pythia 6.423 dw
Pythia 6.423 p0
Pythia 6.423 pro-q2o
(ATLAS_2022_I2077575)
$1 / \sigma \# \#cdot \# d^2\sigma / d|y^{t,1}| dp_{\{T\}}^{t,1} \# [\{TeV\}^{-1}]$
Ratio to ATLAS
$p_{\{T\}}^{t,1} \# [\{TeV\}]$
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]