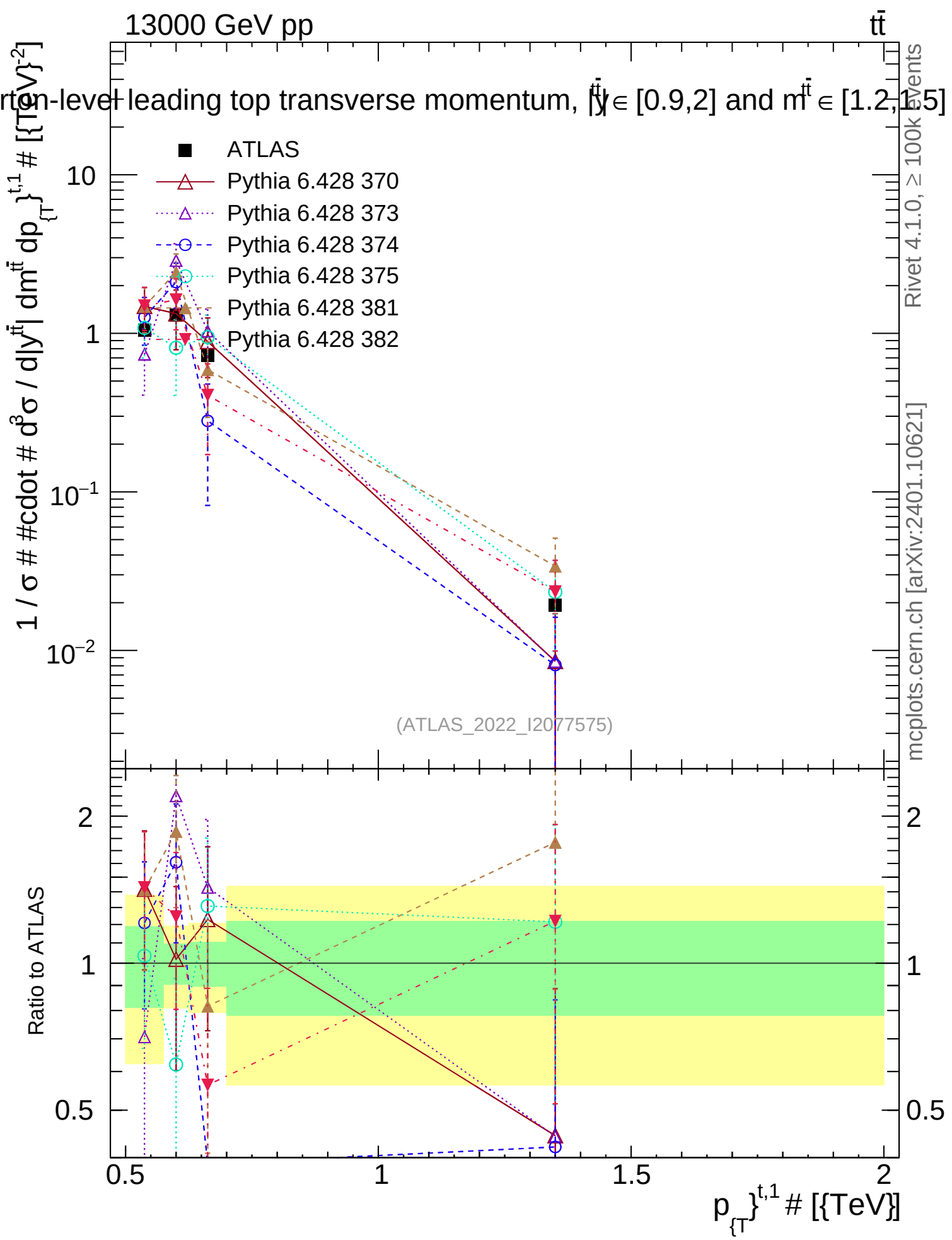
13000 GeV pp
$t\bar{t}$
rton-level leading top transverse momentum, $|y^{t\bar{t}}| \in [0.9,2]$ and $m^{t\bar{t}} \in [1.2,1.5]$
ATLAS
Pythia 6.428 370
Pythia 6.428 373
Pythia 6.428 374
Pythia 6.428 375
Pythia 6.428 381
Pythia 6.428 382
(ATLAS_2022_I2077575)
$1 / \sigma \# \#cdot \# d^3\sigma / d|y^{t\bar{t}}| dm^{t\bar{t}} dp_{\{T\}}^{\{t,1\}} \# [\{TeV\}^{-2}]$
Ratio to ATLAS
$p_{\{T\}}^{\{t,1\}} \# [\{TeV\}]$
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]