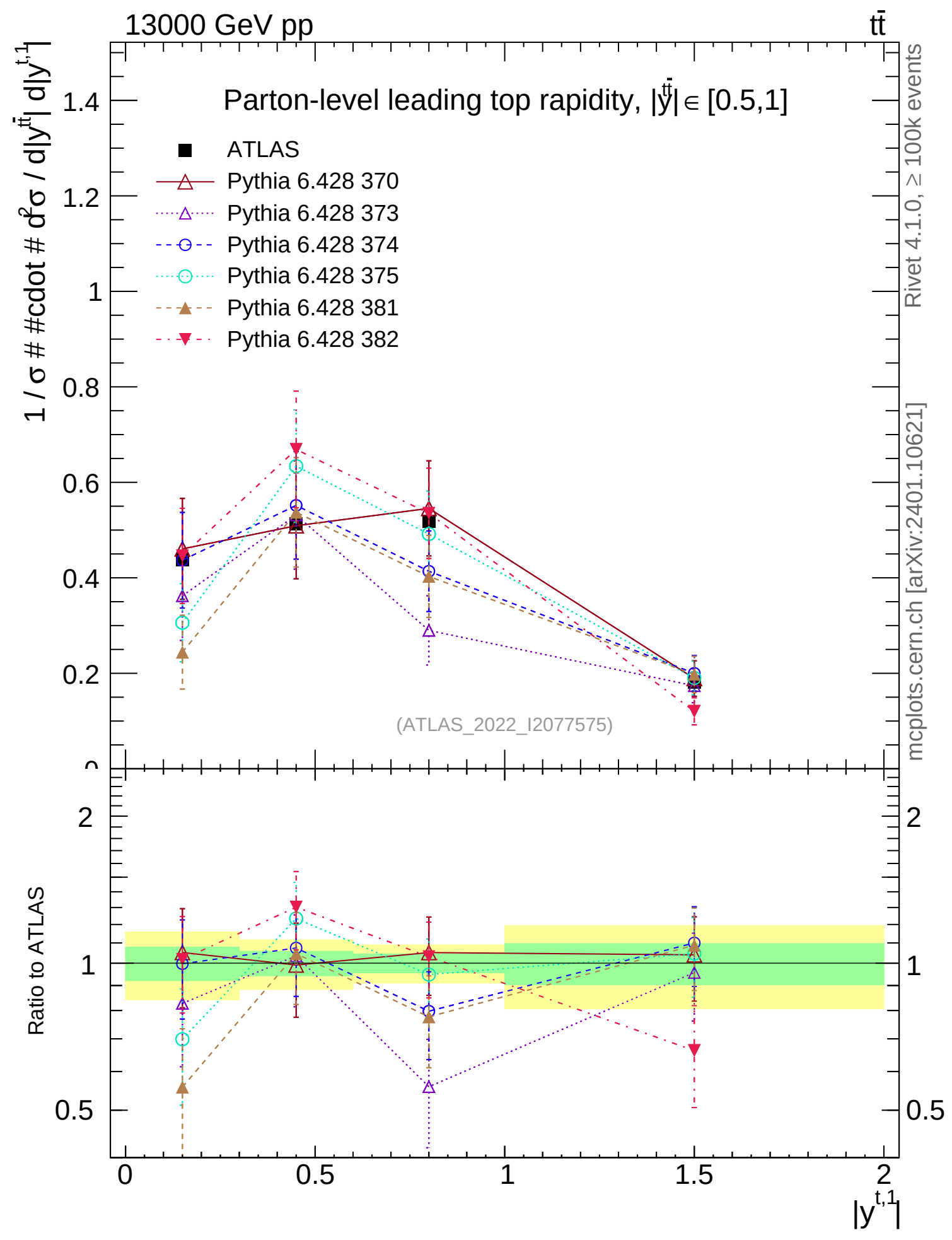
13000 GeV pp
$t\bar{t}$
Parton-level leading top rapidity, $|y^{t\bar{t}}| \in [0.5,1]$
ATLAS
Pythia 6.428 370
Pythia 6.428 373
Pythia 6.428 374
Pythia 6.428 375
Pythia 6.428 381
Pythia 6.428 382
(ATLAS_2022_I2077575)
$1 / \sigma \# \#cdot \# d^2\sigma / d|y^{t\bar{t}}| d|y^{t,1}|$
Ratio to ATLAS
$|y^{t,1}|$
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]