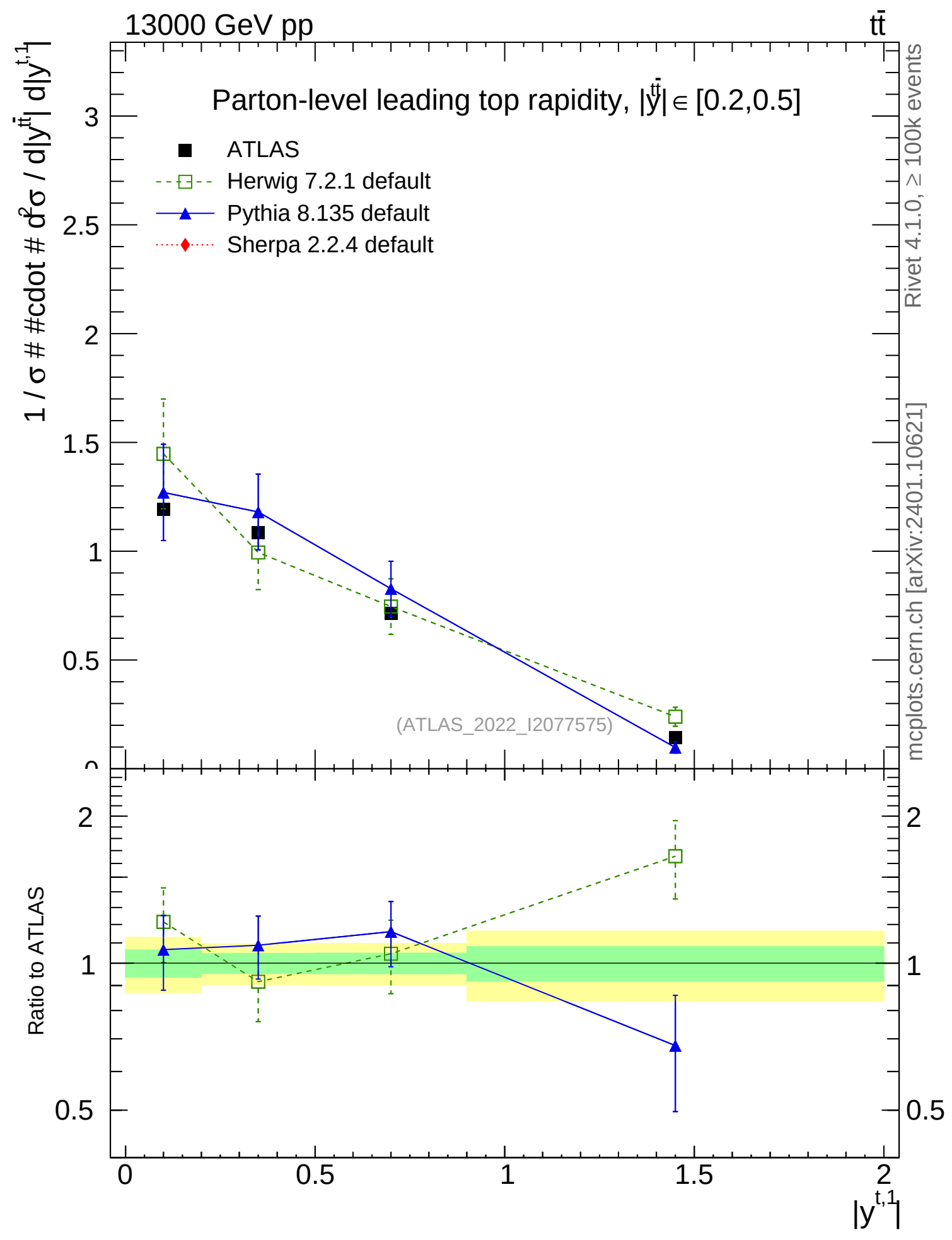
13000 GeV pp
$t\bar{t}$
Parton-level leading top rapidity, $|y^{t\bar{t}}| \in [0.2,0.5]$
ATLAS
Herwig 7.2.1 default
Pythia 8.135 default
Sherpa 2.2.4 default
(ATLAS_2022_I2077575)
$1 / \sigma \# \#cdot \# d^2\sigma / d|y^{t\bar{t}}| \, d|y^{t,1}|$
Ratio to ATLAS
$|y^{t,1}|$
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]