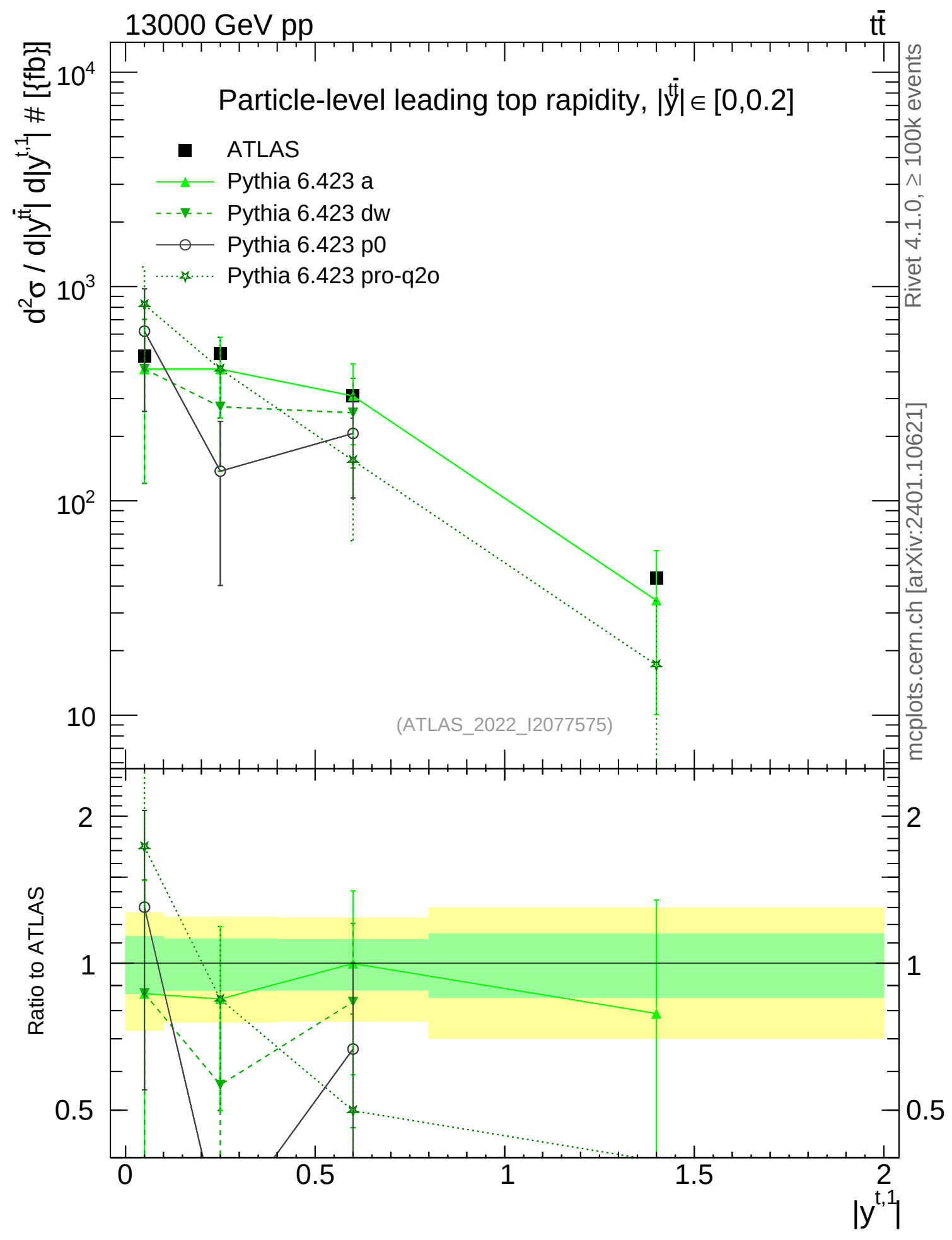
13000 GeV pp
$t\bar{t}$
Particle-level leading top rapidity, $|y^{t\bar{t}}| \in [0,0.2]$
ATLAS
Pythia 6.423 a
Pythia 6.423 dw
Pythia 6.423 p0
Pythia 6.423 pro-q2o
$d^2\sigma / d|y^{t\bar{t}}| \, d|y^{t,1}|$ # [{fb}]
10^4
10^3
10^2
10
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
0.5
1
1.5
2
$|y^{t,1}|$