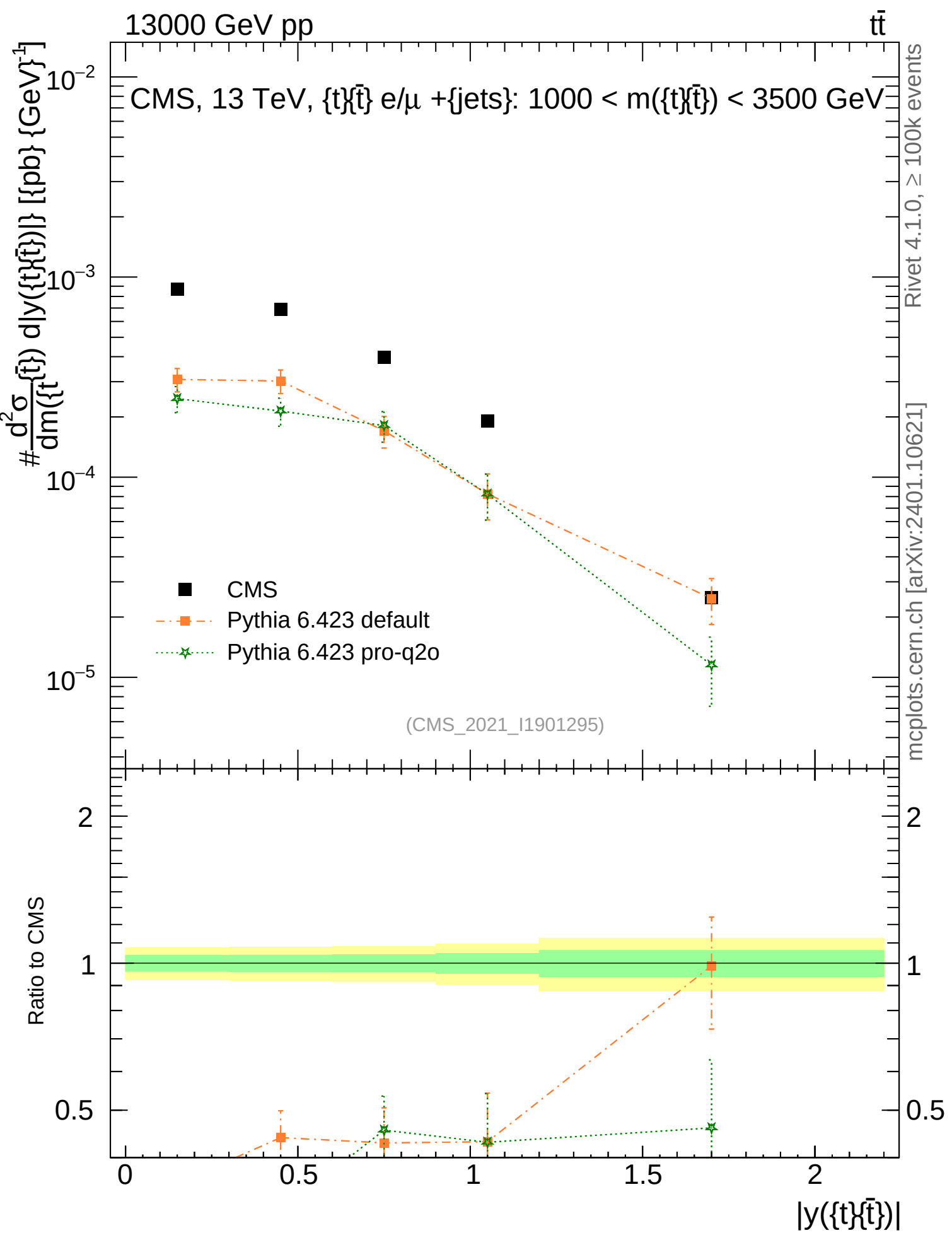
13000 GeV pp
tt̄
CMS, 13 TeV, {t}{t̄} e/μ +{jets}: 1000 < m({t}{t̄}) < 3500 GeV
$\frac{d^2\sigma}{dm(\{t\}\{\bar{t}\})\, d|y(\{t\}\{\bar{t}\})|}$ [{pb} {GeV}$^{-1}$]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
CMS
Pythia 6.423 default
Pythia 6.423 pro-q2o
(CMS_2021_I1901295)
Ratio to CMS
|y({t}{t̄})|