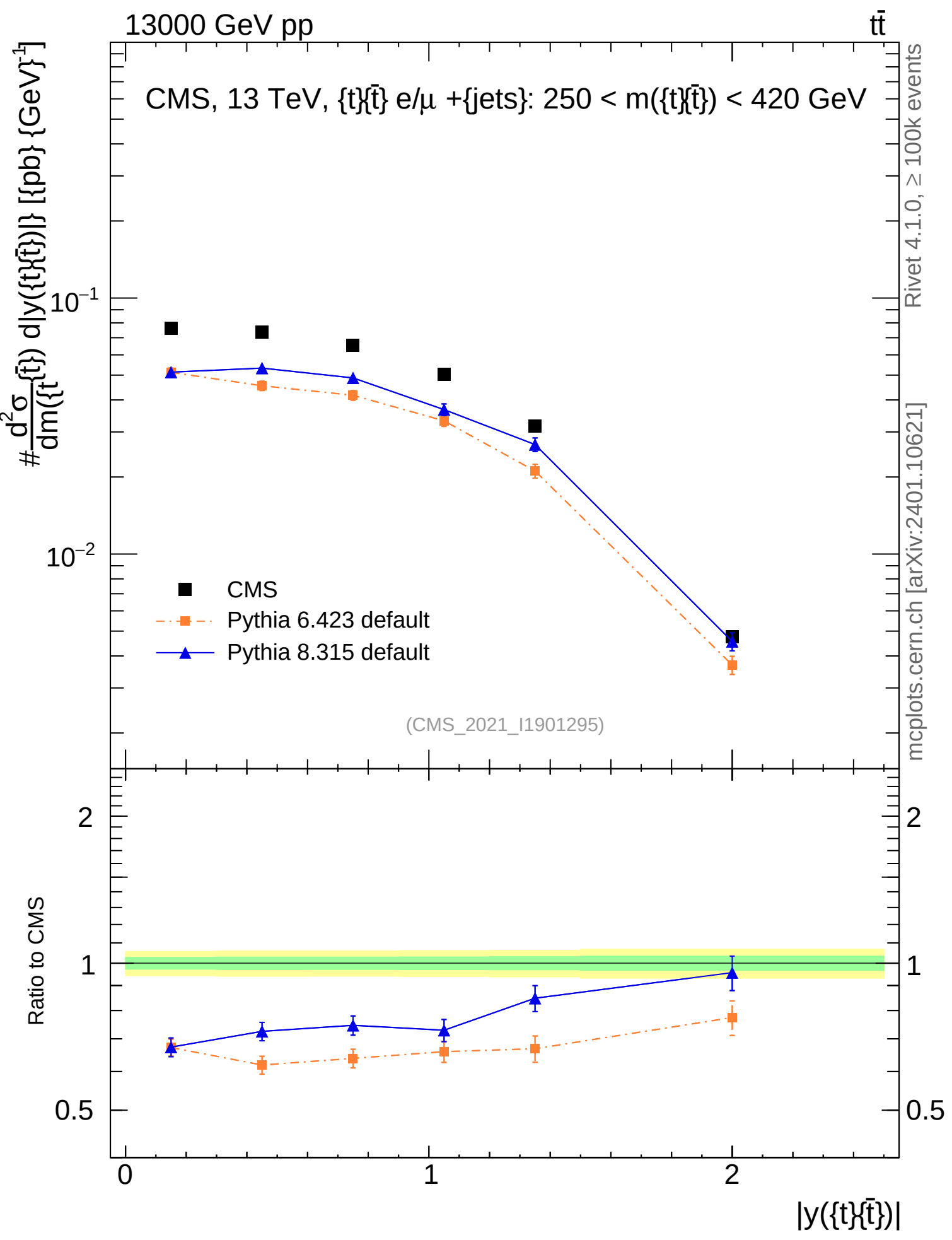
13000 GeV pp
tt̄
CMS, 13 TeV, {t}{t̄} e/μ +{jets}: 250 < m({t}{t̄}) < 420 GeV
$\frac{d^2\sigma}{dm(\{t\}\{\bar{t}\})\, d|y(\{t\}\{\bar{t}\})|}$ [{pb} {GeV}$^{-1}$]
10^{-1}
10^{-2}
CMS
Pythia 6.423 default
Pythia 8.315 default
(CMS_2021_I1901295)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
2
1
0.5
0
1
2
|y({t}{t̄})|