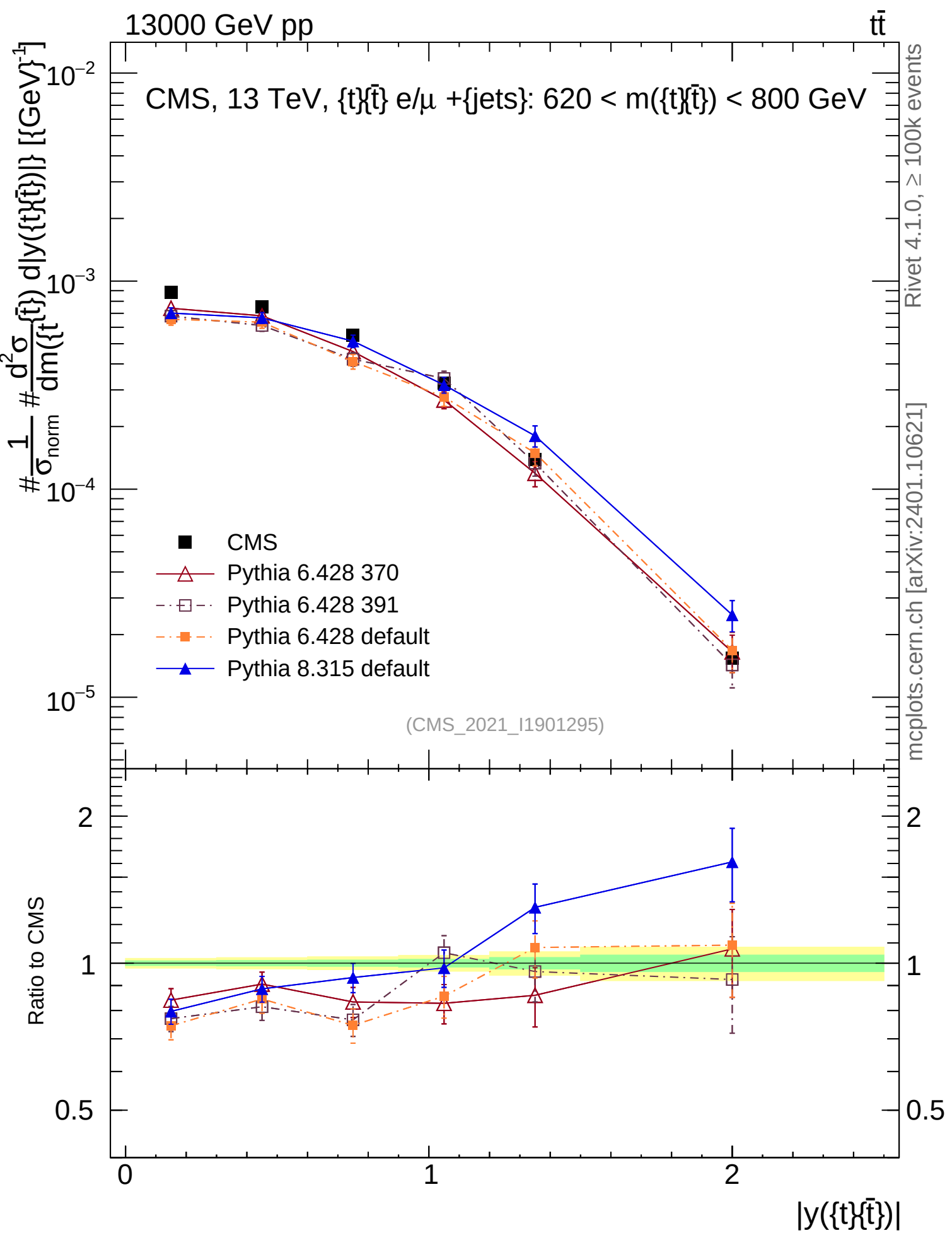
13000 GeV pp
tt̄
CMS, 13 TeV, {t}{t̄} e/μ +{jets}: 620 < m({t}{t̄}) < 800 GeV
$\frac{1}{\sigma_{norm}} \frac{d^2\sigma}{dm(\{t\}\{\bar{t}\})\, d|y(\{t\}\{\bar{t}\})|}$ [{GeV}$^{-1}$]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
CMS
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 8.315 default
(CMS_2021_I1901295)
Ratio to CMS
|y({t}{t̄})|