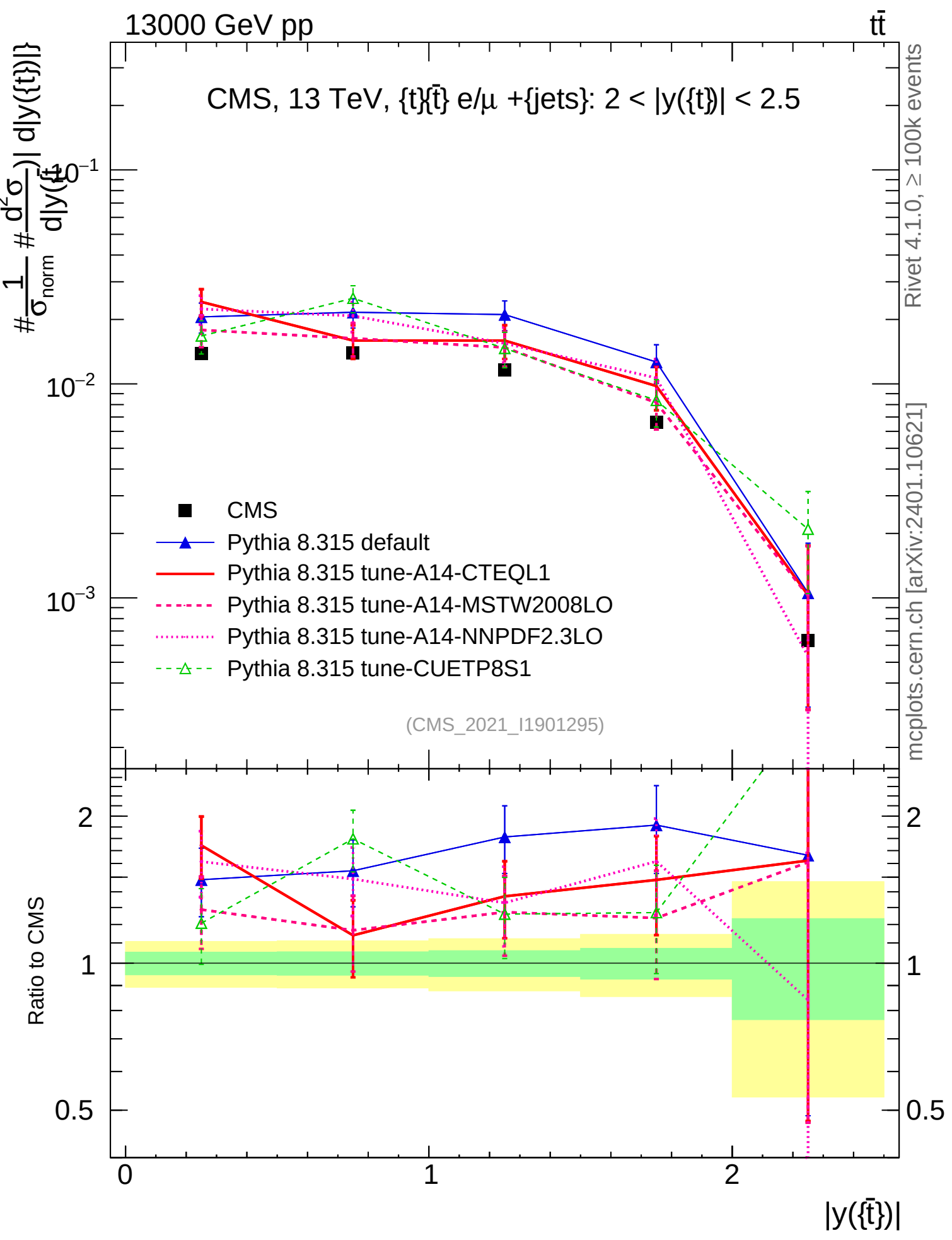
13000 GeV pp
tt̄
CMS, 13 TeV, {t}{t̄} e/μ +{jets}: 2 < |y({t})| < 2.5
$\#\frac{1}{\sigma_{norm}}\#\frac{d^2\sigma}{d|y(\{t\})|\,d|y(\{\bar{t}\})|}$
10^{-1}
10^{-2}
10^{-3}
CMS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(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({t̄})|