CMS, 13 TeV, {t}{t̄} e/μ +{jets}: 0 < |y({t})| < 0.5

$\frac{1}{\sigma_{norm}} \# \frac{d^2\sigma}{d|y(\{t\})|} | d|y(\{\bar{t}\})|\}$

10^2

10

■ 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

1

(CMS_2021_I1901295)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

0 $\qquad$ 1 $\qquad$ 2

|y({t̄})|