

$35.9 \text{ fb}^{-1}$  (13 TeV)

CMS

$d\sigma/d|y(j_1)| [\text{pb}]$

Data

MG5\_aMC + PY8 ( $\leq 2j$  NLO + PS)

MG5\_aMC + PY8 ( $\leq 4j$  LO + PS)

GE + PY8 (NNLL'  $_{\tau}$  + NNLO  $_0$ )  $\alpha_s = 0.118$

$Z/\gamma^* \rightarrow \text{ll}$

$N_{\text{jets}} \geq 1$

Prediction / Measurement

Stat.  $\oplus$  theo.  $\oplus$  (PDF  $\oplus \alpha_s$  unc.)

Prediction / Measurement

Stat. unc.

Prediction / Measurement

Stat.  $\oplus$  theo. unc.

0.0 0.4 0.8 1.2 1.6 2.0 2.4

$|y(j_1)|$