

35.9 fb⁻¹ (13 TeV)**CMS**

Data

MG5_aMC + PY8 ($\leq 2j$ NLO + PS)MG5_aMC + PY8 ($\leq 4j$ LO + PS) $d\sigma/d\Delta\phi_{Z, \text{Jet1}}$ [pb]8
7
6
5
4
3
2
1
0 $Z/\gamma^* \rightarrow ll$ $N_{\text{jets}} \geq 3$ Prediction
MeasurementStat. \oplus theo. \oplus (PDF $\oplus \alpha_s$ unc.)1.5
1.0
0.5Prediction
Measurement

Stat. unc.

1.5
1.0
0.5

0.0 0.5 1.0 1.5 2.0 2.5 3.0

 $\Delta\phi_{Z, \text{Jet1}}$ 