


77.3 fb⁻¹ (13 TeV)


Events / bin


CMS
Preliminary

• Data

 $Z\gamma^* \rightarrow 4\mu$

 $m(Z') = 5 \text{ GeV}, g_\mu = 0.008$

 $m(Z') = 15 \text{ GeV}, g_\mu = 0.01$

 $m(Z') = 30 \text{ GeV}, g_\mu = 0.01$

 Background syst. uncer.

25

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15

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30

40

m_{Z2} [GeV]

