


77.3 fb⁻¹ (13 TeV)


Events / bin


CMS
Preliminary

• Data

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

 $m(Z') = 50 \text{ GeV}, g_\mu = 0.1$

 $m(Z') = 60 \text{ GeV}, g_\mu = 0.2$

 $m(Z') = 70 \text{ GeV}, g_\mu = 0.5$

 Background syst. uncer.

50

40

30

20

10

45

50

55

60

65

70

m_{Z1} [GeV]

