

77.3 fb⁻¹ (13 TeV)

CMS
Preliminary

Events / bin

• Data

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

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

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

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

50

40

30

20

10

45

50

55

60

65

70

$m_{Z_1} [\text{GeV}]$

