

Events

**CMS***Simulation*

- $\Delta M$  0.8 GeV
- $\Delta M$  1.1 GeV
- $\Delta M$  1.9 GeV
- $\Delta M$  3.2 GeV
- $\Delta M$  4.3 GeV
- $\Delta M$  5.6 GeV

50

40

30

20

10

0

0

0.5

1

1.5

2

2.5

3

3.5

4

Gen  $|\eta|(\mu_\gamma)$  [GeV]