

0.01 nb^{-1} (7 TeV)

Number of photon pairs

CMS

Simulation

$$m^{\text{fit}} = 136.9 \pm 0.2 \text{ MeV}$$

$$\sigma_m = 12.8 \pm 0.2 \text{ MeV}$$

• **Simulation**

2000

1500

1000

500

0

0.05 0.1 0.15 0.2 0.25 0.3 0.35 0.4 0.45 0.5

Mass (GeV)

