

CMS

19.7 fb⁻¹ (8 TeV)

Γ_X [GeV]

All classes combined - Observed

— 0.002 pb

- - 0.003 pb

⋯ 0.004 pb

⋯ 0.010 pb

— 0.020 pb

80
70
60
50
40
30
20
10

200

400

600

800

m_X [GeV]

$\sigma B(X \rightarrow \gamma\gamma)_{95\%CL}$ (pb)

10⁻²

10⁻³

10⁻⁴

