CMS *Supplementary* — 138 fb^{-1} (13 TeV)

$\sigma[pp \to X \to \phi\phi \to (\gamma\gamma)(\gamma\gamma)]$ [fb] vs m_X [GeV]

Panels: $\alpha = 0.005$, $\alpha = 0.009$, $\alpha = 0.013$, $\alpha = 0.017$, $\alpha = 0.02$, $\alpha = 0.023$, $\alpha = 0.006$, $\alpha = 0.01$, $\alpha = 0.014$, $\alpha = 0.018$, $\alpha = 0.021$, $\alpha = 0.024$, $\alpha = 0.007$, $\alpha = 0.011$, $\alpha = 0.015$, $\alpha = 0.019$, $\alpha = 0.022$, $\alpha = 0.025$, $\alpha = 0.008$, $\alpha = 0.012$, $\alpha = 0.016$

95% CL limits:
- observed
- expected ± 1σ
- expected ± 2σ
- $m_X N/f = 1$
- $m_X N/f = 1/9$