

138 fb⁻¹ (13 TeV)

CMS *Preliminary*
SRZ1 & SRZ2

$S \rightarrow Z\gamma$, $\Gamma/m_S = 10\%$

95% expected

68% expected

Expected

Observed

95% CL upper limit on $\sigma(pp \rightarrow S \rightarrow Z\gamma)$ (fb)

10²
10¹
10⁰

1.0

1.5

2.0

2.5

3.0

3.5

m_S (TeV)

