

35.9 fb⁻¹ (13 TeV)

CMS
Preliminary

$q^* \rightarrow q\gamma$

$\sigma \times B$ [pb]

10⁻¹

10⁻²

10⁻³

10⁻⁴

10⁻⁵

10⁻⁶

95% CL limits

—●— Observed

⋯ Expected

█ Expected ± 1σ

█ Expected ± 2σ

⋯ Excited quark (f=1.0)

Resonance mass [TeV]

1

2

3

4

5

6

7

