

35.9 fb<sup>-1</sup> (13 TeV)

**CMS**

$q^* \rightarrow q\gamma$

$\sigma \times B \times A \times \epsilon$  [fb]

95% CL upper limits

—●— Obs. Int (Asymptotic)

—○— Obs. Int (Full CLs)

-·-·- Excited quark ( $f = 1.0$ )

Resonance Mass [TeV]

