

19.7 fb⁻¹ (8 TeV)

CMS

Unpublished

$q^* \rightarrow q\gamma$

95% CL upper limits

—●— Observed limit

- - - Expected limit

■ Expected limit $\pm 1\sigma$

■ Expected limit $\pm 2\sigma$

— Excited quark ($f = 0.5$)

$\sigma \times B$ [fb]

q^* Mass [TeV]

