

19.7 fb⁻¹ (8 TeV)**CMS**

LQ LQ → evjj

ATLAS exclusion (1.03 fb⁻¹, 7 TeV)CMS exclusion (5.0 fb⁻¹, 7 TeV)CMS exclusion (19.7 fb⁻¹, 8 TeV) $\sigma_{\text{theory}} \times 2\beta(1-\beta)$ with unc., ($\beta=0.5$)

Expected 95% CL upper limit

Observed 95% CL upper limit

 $\sigma \times 2\beta(1-\beta)$ [pb] M_{LQ} [GeV]