

Erratum: Search for third-generation scalar leptoquarks in the $t\tau$ channel in proton-proton collisions at $\sqrt{s} = 8$ TeV



The CMS collaboration

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In the original paper, the wrong plot was used in figure 6. The correct figure is given below.

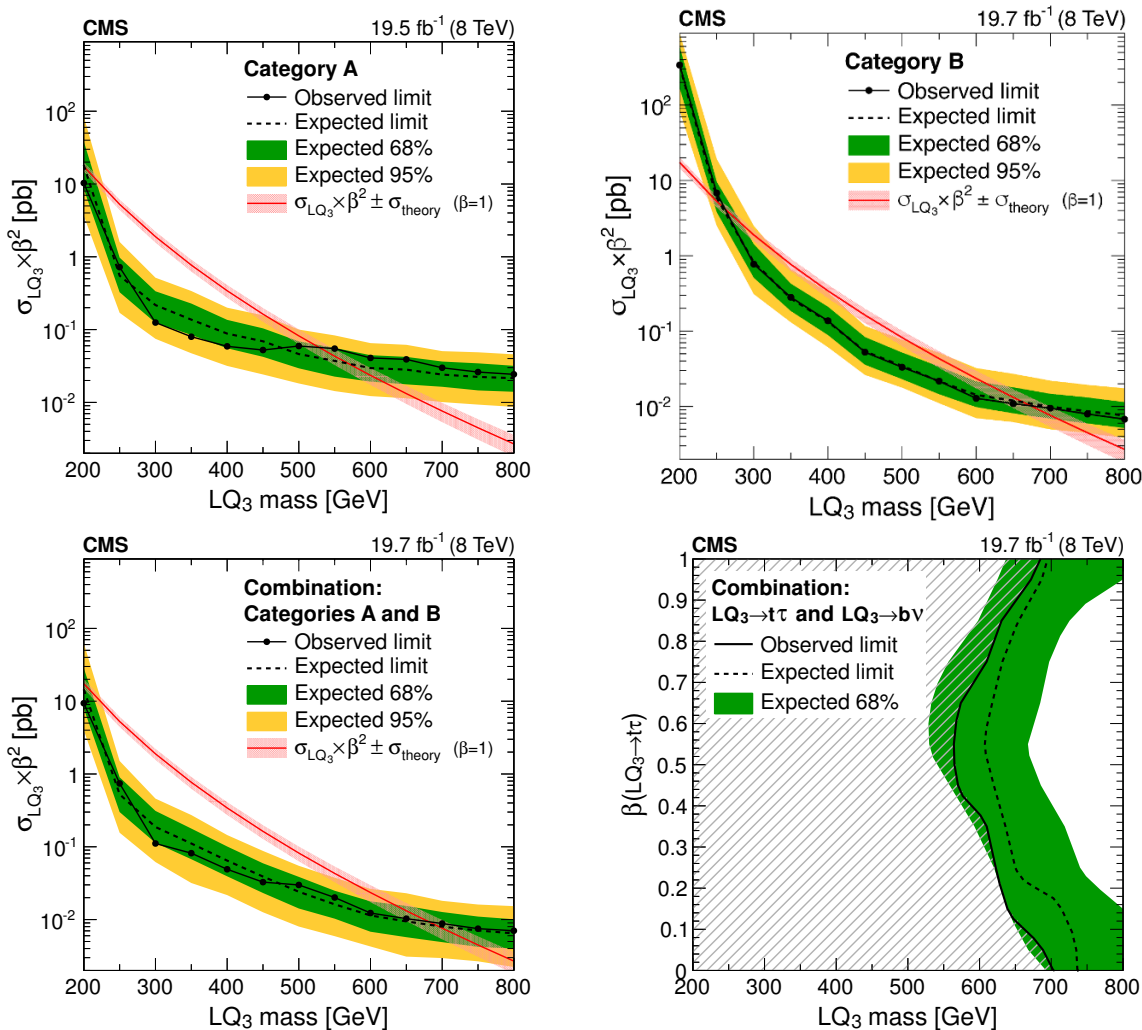


Figure 6. The expected and observed exclusion limits at 95% CL on the LQ₃ pair production cross section times β² in category A (upper left), category B (upper right) and the combination of the two categories (lower left). The theoretical uncertainty in the LQ pair production cross section includes the PDF and renormalization/factorization scale uncertainties as prescribed in ref. [19]. The expected and observed limits on the LQ branching fraction β as a function of the LQ mass (lower right). The total excluded region (shaded) is obtained by including the results in ref. [17], reinterpreted for the LQ₃ → bν scenario.

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