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Erratum: Search for a new scalar resonance decaying to a pair of Z bosons in proton-proton collisions at $\sqrt{s} = 13$ TeV



The CMS collaboration

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In both panels of figure 11, the unit of the z axis was mistakenly written as “pb” when it should have been “fb”. The corrected versions are shown in figure 1.

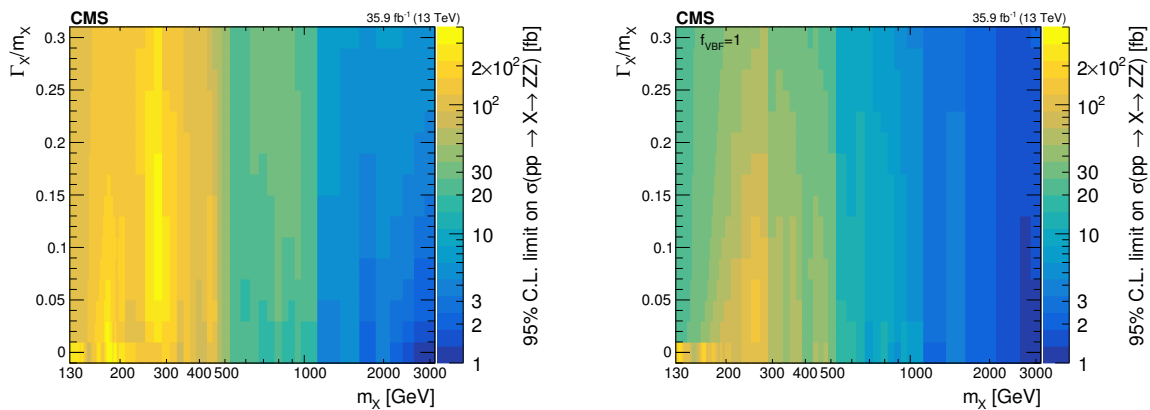


Figure 1. Observed upper limits at the 95% CL on the $pp \rightarrow X \rightarrow ZZ$ cross section as a function of m_X and Γ_X/m_X values with f_{VBF} as a free parameter (left) and fixed to 1 (right). The results are shown for the 4ℓ , $2\ell 2q$, and $2\ell 2\nu$ channels combined. The reported cross section corresponds to the signal only contribution in the absence of interference.

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