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New physics constraints from angular analyses of B meson decays in CMS

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New particles beyond the standard model (SM) can affect the standard model processes by taking part in quark loops in the diagrams. The $b \rightarrow s \ell \ell$ transition is known to be a sensitive laboratory for such contributions, and several deviations from SM predictions were recently reported. In this talk, the recent CMS results on B meson decays involving $b \rightarrow s \ell \ell$ process are discussed.

In-person participation

Yes

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