

Rare decays at LHCb

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Summary

Among rare B decays, flavour changing neutral current processes are particularly interesting because they are loop-suppressed in the Standard Model. New particles in SM extensions can therefore give significant contributions, modifying branching fractions and angular distributions. Consequently, rare decays are sensitive probes for New Physics (NP). A review of recent results on rare decay measurements at the LHCb experiment will be presented.

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