

Radiative decays ($B_s \rightarrow \phi\gamma$)

Radiative b-hadron decays are sensitive probes of New Physics through the study of branching fractions, CP asymmetries and photon polarisation measurements. During the LHC Run 1, the LHCb experiment has collected large samples of radiative b-hadron decays. We present the latest LHCb measurements, including new results on the time dependence of $B_s \rightarrow \phi\gamma$ decays. These results help to constrain the size of right-handed currents in extensions of the Standard Model.

Summary

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