Dark Forces at Accelerators



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Search for long lived exotic particles at LHCb

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Several theories beyond the Standard Model predict the existence of new long-lived particles. We present results from searches of LHCb data for secondary vertices which can be associated with the decay of such particles, and set limits on the associated production rates.

Primary authors:BOSSI, Fabio (LNF);HEIJNE, Veerle (NIKHEF)Presenter:HEIJNE, Veerle (NIKHEF)Session Classification:Hadron collider experiments