



Contribution ID : 64

Type : **not specified**

Some theoretical issues on hyperon semileptonic decays

Tuesday, 7 October 2008 17:00 (0:30)

Abstract content

We discuss some aspects involved in the study of hyperon semileptonic decays from the theoretical perspective. In order to properly analyze these decays, two major corrections should be taken into account: radiative corrections to integrated observables and effects of flavor $SU(3)$ symmetry breaking to weak form factors. We provide a detailed discussion on the current status of these issues.

Summary

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Session Classification : Hadronic Physics