

Baryons production mechanism in pp collisions

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Abstract content

The quark-parton model is still at the basis of most of our attempts to describe hadronic phenomena. The production of hadrons has been studied from phenomenological and experimental point of view. Experimentally, baryons and mesons production mechanism has been reported from $e+e-$ collision, finding some controversial results among the experiments. In this talk we present the techniques used in $e+e-$ collisions to identify the production mechanism of baryons, and preliminary Monte Carlo studied of production mechanism in proton-proton collisions.

Summary

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