

Production mechanisms of Xi baryon in Kbar-N scattering

In order to produce the strangeness -2 Cascade baryons, using Kbar-N scattering gives a better chance as the expected cross sections are much larger than the case of photon-N scattering. In this presentation, we report our studies on the model-independent and model-dependent aspects of the reaction of $\bar{K} N \rightarrow K \Xi$.

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