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The timelike electromagnetic form factors of proton and charged kaons at high energies

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Content

The Initial State Radiation (ISR) method in the Babar experiment has been used to measure the timelike electromagnetic form factors at the momentum transfer from 9 to 42 GeV2 for protons and from 7 to 56 GeV2 for charged kaons. The obtained data show the tendency to approach the QCD asymptotic prediction for kaons and spacelike form factors values for proton.

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