

Forward-backward assymetry in processes of electron-positron annihilation into a pair of charged pseudoscalar mesons

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Forward –backward asymmetry in the processes electron-positron annihilation into charged pions or kaons at low energies is considered. This asymmetry appears due to quantum corrections. New calculations are performed and differences from formulae available in the literature are established. A comparison with experimental data obtained at the VEPP-2000 collider in Novosibirsk for energies near the threshold for the meson pair production is carried out.

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