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Production of $\rho\eta$ meson pair in electron-positron annihilation

The process of electron-positron annihilation into a pair of ρ and η mesons are described in the framework of the extended Nambu - Jona-Lasinio model. Contributions of intermediate $\rho(770)$ and first radially-excited $\rho(1450)$ vector mesons are taken into account. Calculation results are in satisfactory agreement with the experimental data.

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