The most correct $\rho^0(770)$ meson mass and width values

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Collaboration

Abstract content

It is clearly demonstrated that Gounaris-Sakurai pion EM FF model at the elastic region is not enough accurate for a determination of the $\rho^0(770)$ parameters. Then in no case it can be exploited even for a determination of the excited $\rho(770)$ parameters from whatever precise data on the $e^+e^- \rightarrow \pi^+\pi^-$ and $\tau^- \rightarrow \pi^-\pi^0\nu_{\tau}$ processes.

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