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Type: **Talk**

Dipole polarizabilities of π^{\pm} meson

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The main experimental works, where dipole polarizabilities of charged pions have been determined, are discussed. Possible reasons for the differences between the experimental data are considered. In particular, it is shown that the account of the σ -meson gives a significant correction to the value of the polarizability obtained in the latest experiment of the COMPASS collaboration.

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Session Classification: Evening Session