

Abstract Submitted
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Mass modification of phi meson measured in 12-GeV p+A reaction at KEK-PS E325 FUMINORI SAKUMA, Kyoto Univ., Japan, KEK-PS E325 COLLABORATION — The experiment KEK-PS E325 has measured e^+e^- and K^+K^- pairs produced in 12 GeV p+A reaction, in order to study the chiral property of dense nuclear matter through the analysis of invariant mass spectra. We have already reported modification of ρ and/or ω mesons in PRL.86,5019(2001) and nucl-ex/0504016. In this talk, we will present our new results which show the modification of ϕ meson at normal nuclear density. Discussions will be made based on the observations both in e^+e^- and K^+K^- invariant mass spectra.

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