

E438 H. Noumi

Study of Σ -Nucleus Potential by the (π^-, K^+) Reaction on Heavy Nuclei

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Papers and activities

[Legend]

- Physics papers published in refereed journal
 - Technical papers
 - ★ PhD theses
 - ◇ Conference and Symposium
 - * Internal Report and others
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- H. Noumi et al.
Sigma-Nucleus Potential in A=28
Phys. Rev. Lett. 89 (2002) 072301; Phys. Rev. Lett. 90 (2003) 049902[E].
 - P.K.Saha et al.
Sigma-nucleus potential studied with the (π^-, K^+) reaction on medium-to-heavy nuclear targets.
Phys. Rev. C 70, 044613-1 - 044613-20 (2004)
 - ★ P. K. Saha
Study of Σ -Nucleus Potential by the (π^-, K^+) Reaction
Soken-dai, 2001 (KEK Report 2001-17.)
 - ◇ H. Noumi for the KEK-PS E438 collaboration
 Σ -Nucleus Interactions in Medium to Heavy Nuclei
16th International Conference on Particles and Nuclei (PANIC 02), Osaka, Japan, 30 Sep - 4 Oct 2002, published in Nucl.Phys.A721 (2003) 995c-998c
 - ◇ P. K. Saha
Study of Σ -nucleus potential by the (π^-, K^+) reaction (brief summary of KEK-PS-E438)
Recent Progress of Strangeness Nuclear Physics, Tsukuba, Japan, 15-17 Mar 2002, published in KEK Proceedings 2002-29, p68-79.
 - ◇ H. Noumi et al.
First Results on Quasifree Σ Production in the (π^-, K^+) Reactions
HYP2000, 7th International Conference on Hypernuclear and Strange Particle Physics, Torino, Italy, 23-27 Oct 2000, Nucl.Phys.A691 (2001) 29c-35c.
 - * H. Noumi
Study of the interaction between a Σ^- hyperon and a nucleus,
KEK NEWS, May, 2002 (in Japanese).

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- Physics papers published in refereed journal.
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