

E80 (PDBC) F.Sai Measurements of dp Reaction in 2.0-4.0 GeV/c

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|-----------------|---------------|
| Submitted | 1980.4.8 |
| Approved | 1980.5.27 |
| Beam line | K1 |
| Shift requested | 220k pictures |
| Shift executed | 200k pictures |
| Executed cycles | 81[6] |

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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- N.Katayama et al.
Search for Enhancements in the Nucleon-Nucleon Mass Distributions in the dp Breakup Reaction in the Momentum Range 2.0-3.7 GeV/c
Nucl. Phys. A423 (1984) 410.
 - N.Katayama et al.
Measurement of dp Cross Sections in the Momentum Range 2.0-3.7 GeV/c
Nucl.Phys. A438 (1985) 685.
 - F.Sai et al.
Interpretation of the Breakup Reaction $dp \rightarrow ppn$ in the Incident-Deuteron-Momentum Range 2.0-3.7 GeV/c in Terms of Free np Scattering
Phys.Rev. Lett. 55 (1985) 2668.
 - T.Tsuboyama et al.
Study of the $np \rightarrow pp\pi^-$ Reaction in the Incident Neutron Momentum Range 1.0-1.9 GeV/c
Nucl.Phys.A486 (1988) 669.
 - ★ N.Katayama et al.
Study of dp Interactions in the Deuteron Momentum Range 2.0-3.7 GeV/c
University of Tokyo, 1985
 - ★ T.Tsuboyama
Study of π^- Production by the Deuteron-Proton Interaction in the Incident Momentum Range 2.0-3.8 GeV/c
University of Tokyo, 1986
 - ◇ F.Sai
Study of dp Breakup Reaction in the Momentum Range 2.0-3.7 GeV/c
Proc. of Workshop on Physics with Polarized Beam, KEK Report 84-22(1985) 84.

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