

PROPOSAL FOR EXPERIMENT AT RCNP

14 Jan. 2002

TITLE : Neutron decay from the spin-isospin resonances in ^{208}Bi
via the $^{208}\text{Pb}(^3\text{He},t+n)$ reaction.

SPOKESPERSONS : Mamoru Fujiwara Associate Professor
RCNP, Osaka University
Ibaraki, Osaka 567-0047
Phone: 06-6879-8914, Fax: 6879-8899
E-mail: fujiwara@rcnp.osaka-u.ac.jp

Hidetoshi, Akimune Lecturer
Dept. of Phys., Konan University
8-9-1 Okamoto Higashinada, Kobe 658-8501
E-mail: akimune@konan-u.ac.jp

EXPERIMENTAL GROUP :

H. Fujimura	RCNP	Research Fellow	S. Gales	Orsay	P
HK. Hara	RCNP	D2	J. Guillot	Orsay	
M.N. Harakeh	KVI	P	T. Inomata	WERC	Researcher
T. Ishikawa	Kyoto U.	D2	K. Kawase	RCNP	M1
T. Kawabata	RCNP	RF	A. Krasznahorkay	INR	P
K. Nakanishi	RCNP	M1	R.G. Zegers	RCNP	COE
U. Garg	U. ND	P	K. B. Nayak	U. ND	
H. Toyokawa	JASRI	R	M. Uchida	Kyoto U.	D2
A.M. van den Berg	KVI	P	T. Yamagata	Konan U.	P
K. Yamasaki	Konan U.	D2	M. Yosoi	Kyoto U.	RA
S. Nakayama	Tokushima U.	P			

RUNNING TIME : Detector setup, energy calibration 1.0 days
Angle calibration and raytrace parameter determination 1.0 days
Calibration run with ^{48}Ti target nucleus 1.0 days
Run for ^{208}Pb target nucleus 10.0 days

