

ENTRY NO. CU66 **Date**
 Cyclotron Model BC 168 Nippon Telegraph & Telephone Co.
 Institution Interdisciplinary Research Laboratories
 Address Tokai, Ibaraki, 319-11 Japan
 Tel +81 29 287 7586 Telex
 Fax +81 29 287 7875 E-MAIL
 In Charge: T.Shigematsu Reported by: K.Shikano

HISTORY

MILESTONE DATES:
 Installation Oct. 1984 First Beam Oct. 1984
DESIGN / CONSTRUCTION BY: NTT Interdisciplinary Res. Labs.
COST: Accelerator Facility
FUNDED BY:

STATUS

STAFF: Operators Technicians
BUDGET: Machine Funded by
TIME DISTRIBUTION: (e.g. basic research, isotope production, main-
 tenance, etc.)
 (a) CAAA 50 %
 (b) RBS, PIXE 40 %
 (c) Micro-beam 10 %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current (part μ A)	
		Internal	External
(a) p, d	1.8 - 16, 3.6 - 8		50, 20
(b) ^3He , ^4He	5.4 - 21, 6.6 - 16		10, 10

1994 μ A-hours on target:

FACILITIES

SHIELDED AREA: Fixed: 70 m² Moveable m²
 Target Stations: No. Served At Same Time:

OTHER FACILITIES:

REFERENCES/NOTES

(a) H.Yonezawa, 11th Cyclotron Conf. 1986, p646
 (b)

PLAN VIEW OF FACILITY, COMMENTS