

ENTRY NO. CU128 Date 02-OCT-95
 Cyclotron Model 60-inch
 Institution Brookhaven National Laboratory
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 In Charge: J. S. Fowler Reported by: D. J. Schlyer

HISTORY
 MILESTONE DATES:
 Installation 1963 First Beam 1968
 DESIGN/CONSTRUCTION BY: Collins Radio/BNL
 COST: Accelerator Facility
 FUNDED BY: DOE/NIH

STATUS
 STAFF: Operators 1 Technicians 0
 BUDGET: Machine 200,000 Funded by
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)
 (a) PET isotope production 5%
 (b) Basic research 95%
 (c) %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current (part μ A)	
		Internal	External
(a) H^+	33	300	20
(b) D^+	23	200	15
$He-3$	50	200	10
$He-4$	46	200	10
1994 μ A-hours on target:		1500	

FACILITIES
 SHIELDED AREA: Fixed: 150 m² Moveable: 0 m²
 Target Stations: 1 No. Served At Same Time: 1
 OTHER FACILITIES: shielded target cave

REFERENCES/NOTES
 (a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS