

Entry: **CU32** Date: June 1998.....
 Machine Name: CV 28(The Cyclotron Corp).....
 Cyclotron Model: CV 28.....
 Institution: Forschungszentrum Jülich, IFF
 Address:52428 Jülich, Germany.....
 Tel: 49 2461 61 3151.....
 Fax:49 2461 61 2410..... Web: www.kfa-juelich.de
 E-mail: r.hoelzle@fz-juelich.de.....
 In Charge: R.Hölzle

HISTORY

Installation:1974/75 First Beam: 1976
 Design/Construction by: The Cyclotron Corporation.....
 Funded by: FZ-Jülich

USES

Basic Nuclear Chemistry 45 %
 Solid State Physics 40 %
 Maintenance 15 %
 %
 %
 Total time: 2400 h/year

CHARACTERISTIC BEAMS

Ions/energy/current:
 P, d3; max. 24MeV; max 250µA int; max 70µA int.....

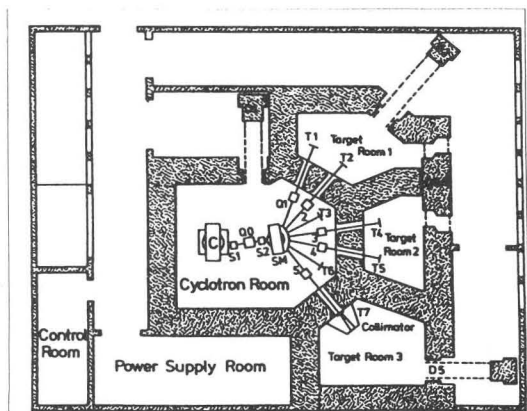
 4He, 3He, max. 28MeV; 36MeV; max 100µA int; 50µA ext.

EXPERIMENTAL FACILITIES

Hot Cells, radiochemistry laboratories, pneumatic transfer for internal and external target, beam energy analysis, 7 target stations

REFERENCES

PLAN VIEW OF FACILITY



COMMENTS

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 In Charge: F.Dworschak, R.Hölzle

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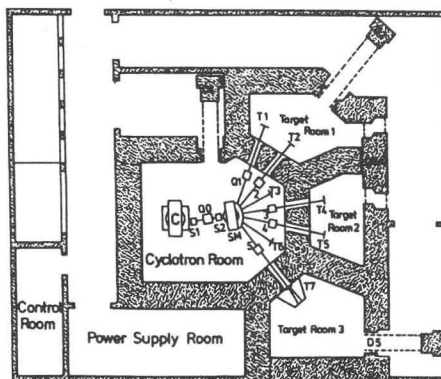
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