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Informal Report

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**Annotated Bibliography of
LAMPF Research and Development**

University of California

LOS ALAMOS SCIENTIFIC LABORATORY

Post Office Box 1663 Los Alamos, New Mexico 87545

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Informal Report
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Annotated Bibliography of LAMPF Research and Development

R. A. Jameson
E. U. Roybal

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ANNOTATED BIBLIOGRAPHY OF LAMPF RESEARCH AND DEVELOPMENT

by

R. A. Jameson and E. U. Roybal

ABSTRACT

A bibliography on published and in-house technical material written on LAMPF activities since its inception is presented. Subject and author concordances provide cross-reference to detailed citations, which include an abstract and notes on the material. The bibliography resides in a computer database that can be searched for key words and phrases.

I. INTRODUCTION

This bibliography brings together, from a variety of sources, reference material pertinent to LAMPF research and development. The following areas are emphasized:

- Experimental physics research program - a complete record is being kept of publications resulting from experiments allocated beam time in the LAMPF experimental areas.
- Accelerator related documents - 1963 to present, coverage of internal technical memos as well as publications.

The bibliography is stored in a computer database, using the Master Control Program developed at Lawrence Livermore Laboratory. The program has search and retrieval capability and can produce output in a variety of formats that can easily be tailored to the needs of the user. Most documents have been annotated with abstracts, key words, and other information. Typical information includes:

Record Number	Date Published	References
Author	Conference	Data Record
Affiliation	Journal	Proposal Number
Title	Abstract	Channel Name
Sub- and Section Titles	Subjects	Channel Code
Document Type	Comments	Category
Report Number	Notes	Cataloging Source
Pages		Storage Location

Searching can be performed on any of this information.

This report contains four examples of the output capability.

The first section is an alphabetical author listing with the number of occurrences.

The second section is an author concordance, again in alphabetical order, with record number, title, and date published of articles written by each author listed under his name.

The third section is an alphabetical subject listing - a dictionary of key words or phrases - with the number of occurrences.

The fourth section contains publications resulting from experiments that have been run at LAMPF which lists proposal number, record number, title, date published and channel code.

The original documents have also been filmed, and therefore are readily available for reading or copying.

Requests for detailed searches or to read documents should be directed to E. U. Roybal, MP-9, telephone 667-4433, TA-53, Bldg. MPF-6, Room 108.

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15	HELLAND, J.A.	131	JARMER, J.J.	2	KOESTER, K.
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3	RINKER, G.A.
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232	NEUTRON SPECTRA FROM PROTON BOMBARDMENT OF DEUTERIUM AT 647 AND 800 MEV	750100
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1999	MEASUREMENTS OF THE 7-LITHIUM($\pi^+\text{OR-}, \pi^+\text{OR-}n$) 6-LITHIUM CROSS SECTIONS COMPARED TO FREE PION-NUCLEON RESULTS	761120
2093	PION INDUCED NUCLEON REMOVAL FROM LIGHT NUCLEI	770401
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203	MEASUREMENT OF THE ZERO DEGREE NEUTRON SPECTRUM FROM THE REACTION $pp \rightarrow np \pi^+$ AT 750 MEV	750100
1989	$n+p$ AND $n+d$ INTERACTIONS AT ENERGIES UP TO 800 MEV	761120
1634	NEUTRON SPECTRA AT ZERO DEGREE FROM (p, n) REACTIONS ON 9-BERYLLIUM, 12-CARBON AND 27-ALUMINUM AT 647 AND 800 MEV	760705

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232	NEUTRON SPECTRA FROM PROTON BOMBARDMENT OF DEUTERIUM AT 647 AND 800 MEV	750200
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202	PRECISION MEASUREMENT OF N=P CHARGE-EXCHANGE CROSS SECTION AT 640 MEV	750101
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1542	LIMIT ON PARITY NONCONSERVATION IN P-NUCLEUS SCATTERING AT 6 GEV/C	750505
1628	LIMIT ON PARITY VIOLATION IN P-NUCLEUS SCATTERING AT 6 GEV/C	760715
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909	LIGHT ION LINACS FOR MEDICAL APPLICATIONS	750604
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1463	OBSERVATION OF THE NUCLEAR RESONANCE EFFECT IN THE PIONIC ^{110}Pd ATOM	760725
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2412	THE APPLICATION OF PROTONS TO COMPUTED TOMOGRAPHY	771302
990	TUNING OF THE FIRST SECTION OF THE BIOMEDICAL CHANNEL AT LAMPF	750602
1462	TWO-DIMENSIONAL VISUALIZATION OF STOPPING PION DISTRIBUTIONS	760902
950	VISUALIZATION OF STOPPING PION DISTRIBUTION	750200
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BRAITHWAITE, W.J.

1152	A STABLE LIGHT PULSER FOR GAIN STABILIZING PHOTOMULTIPLIER TUBES	760701
2000	A TEST OF FINAL STATE NUCLEON CHARGE EXCHANGE USING THE REACTIONS $^{13}\text{C}(\pi^+ \text{OR } \pi^-) \pi^+ \text{OR } \pi^-$	770207
1153	COMPARISON OF NEUTRON REMOVAL FROM ^7Li BY $\pi^+ \text{OR } \pi^-$ WITH FREE PION-NUCLEON RESULTS	761101
1990	EVIDENCE FOR STRONG TRANSITIONS TO $5/2^-$ STATES IN ^{11}B INDUCED BY π^+ ON ^{12}C	761724
2011	INELASTIC SCATTERING OF π^+ AND π^- FROM ^{16}O AT 140 AND 230 MEV	770902
2092	MEASUREMENTS OF MULTIPLE COULOMB SCATTERING OF $\pi^+ \text{OR } \pi^-$, $\mu^+ \text{OR } \mu^-$, AND $e^+ \text{OR } e^-$	770902
1999	MEASUREMENTS OF THE $^7\text{Li}(\pi^+ \text{OR } \pi^-) ^6\text{Li}$ LITHIUM CROSS SECTIONS COMPARED TO FREE PION-NUCLEON RESULTS	761-24
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2093	PION INDUCED NUCLEON REMOVAL FROM LIGHT NUCLEI	770802

BRAITHWAITE, W.J. (CONTD.)

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HOOP, B., JR.

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 1980 PION PRODUCTION FROM THE REACTION D(π^0, π^+)N AT 585 MEV
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HUGHES, V.W.

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751120

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711200

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 1990 MUON CAPTURE RATES ON ACTINIDE NUCLEI
 155 MUON LIFETIME MEASUREMENTS IN THE ACTINIDE ELEMENTS

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 761129
 750424

HUNGERFORD, E.V.

- 2807 ANGULAR DISTRIBUTION FOR PD GOES TO THE PI ZERO REACTION AT TP=800 MEV
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 1983 PION-NUCLEUS FORWARD SCATTERING AMPLITUDES NEAR THE $3/2, 3/2$ RESONANCE
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 766 QUASI-FREE SCATTERING IN PROTON-INDUCED DEUTERON BREAKUP AT 585 AND 800 MEV
 2072 STUDY OF THE REACTION $\text{PP} \rightarrow \text{D}(\text{SUPER } \pi^+) \text{N}$ AT $E(\text{SUB P}) \approx 800$ MEV

770902
 750404
 760105
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 761129
 761129
 761129
 731112
 761129
 770425
 770425
 750400
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750101

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730502
 730731
 710201
 750211
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 740112
 740120
 721210
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 720911
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MUTSON, R.L. (CONTD.)

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LEE, Y.K. (CONTO.)

680 MOSSBAUER EFFECT FOLLOWING COULOMB EXCITATION IN THE EVEN-EVEN ISOTOPES OF YTTERBIUM

75011

LEON, M.

1107 189 CONTRIBUTION

75012

981 ATOMIC CAPTURE OF NEGATIVE MESONS; THE FUZZY FERMI-TELLER MODEL

75013

980 ATOMIC CAPTURE OF NEGATIVE MUONS

75014

990 ATOMIC CAPTURE OF NEGATIVE MESONS - 734926

75015

992 ATOMIC CAPTURE OF NEGATIVE MESONS, I

75016

979 ATOMIC CAPTURE OF NEGATIVE MESONS - 752527

75017

1230 ATOMIC STRUCTURE EFFECTS IN NEGATIVE MESON CAPTURE

75018

1109 CASCADE CODES

75019

997 DEPOLARIZATION OF NEGATIVE MUONS IN LIQUID HELIUM

75020

988 DETERMINATION OF THE NEUTRON HALO FROM ANTI-PROTON ABSORPTION

75021

989 DETERMINATION OF THE NEUTRON HALO FROM P BAR AND K- ABSORPTION

75022

1101 DIPOLE TERM DISCARDED FROM MESON-NUCLEUS INTERACTION

75023

175 E2 NUCLEAR RESONANCE EFFECT IN PIONIC ATOMS

75024

180 HADRONIC ATOMS AND TICKLISH NUCLEI

75025

987 K- ABSORPTION AND THE NEUTRON HALO OF LEAD

75026

1108 LETTER CONCERNING MESON CAPTURE YIELDS

75027

1106 LETTER CONCERNING THE FERMI-TELLER MODEL

75028

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2400	TUNE-UP OF THE LAMPF HIGH-ENERGY PION CHANNEL	750000
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PHILLIPS, G.C.

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222	FINAL-STATE INTERACTIONS IN $\text{P}=\text{D}$ BREAKUP AT 800 AND 600 MEV	750400
1451	KINEMATICALLY-COMPLETE STUDY OF PION PRODUCTION BY THE REACTION $1\text{ HYDROGEN}(\text{PROTON}, \pi^+\text{OR}^-, \text{NEUTRON})$ AT 800 MEV	760100
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1981	PION PRODUCTION BY 800 MEV PROTONS FROM 6-LITHIUM	761124
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POSKANZER, A.M.

206	CHARACTERISTICS OF LOW Z FRAGMENTS PRODUCED IN THE INTERACTION OF 800-MEV PROTONS WITH URANIUM	750000
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POTTER, D.C. (CONTD.)

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711221

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1331 STANDING WAVE HIGH ENERGY LINEAR ACCELERATOR STRUCTURES

1503 SYSTEM DOCUMENTATION - ICR-NOVA COMPUTER

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1470 TESTS OF PARITY CONSERVATION IN P-P AND P-NUCLEUS SCATTERING

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640727

740101

681221

660926

651112

670004

741105

721101

721101

650002

750909

760715

661214

691229

750104

670911

650002

730101

670431

690721

711115

741118

750425

650033

660729

710002

POTTER, JERRY M.

2482 A LONG DISTANCE CAMAC BRANCH VIA DATA-LINK AND MICROPROGRAMMED BRANCH DRIVER

2481 A SATELLITE CONTROL AND DIAGNOSTICS COMPUTER SYSTEM FOR THE LAMPF INJECTORS

2470 A SERIAL DRIVER MODULE FOR THE CAMAC SERIAL HIGHWAY SYSTEM

1719 ANALOG COMMAND TESTER INSTRUCTIONS CARD NO. 63Y-125698

1908 ANALOG DATA SYSTEM (ADS) TEST PROCEDURE AND RESULTS

1911 ANALOG DATA SYSTEM TESTER

1379 01-0-1 PCM RECEIVER

1720 BINARY COMMAND TESTER INSTRUCTIONS CARD NO. 63Y-125695

1729 BINARY COMMAND TESTER INSTRUCTIONS - FAST BINARY COMMAND CARD 63Y-125811

1723 BINARY DATA TESTER CARD NO. 63Y-125696

2467 CAMAC BASED COMPUTER-COMPUTER COMMUNICATIONS VIA MICROPROCESSOR DATA LINKS

1721 CHANNEL DECODER TESTER INSTRUCTIONS CARD NO. 63Y-125724

1359 DVM MUX AND INTERFACE

1735 ICR NOVA INTERFACE SYSTEM I/O WIRING

1951 LAMPF CAMAC MPMC ENCODER READOUT MODULE DETAILS

1345 MODIFICATION OF RICE I/O TO INTERFACE WITH TWO 50/ADS UNITS FOR A TOTAL CAPABILITY OF 128

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1722 OR GATE AND COMMAND BUFFER TESTER INSTRUCTIONS CARD NO. 63Y-125742

721224

721111

751110

681202

720113

710723

751104

681202

690002

690227

751110

681217

721104

730014

730014

720112

690211

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1676	TECHNICAL DESCRIPTION OF THE LAMPF CAMAC DATA-LINK MODULE	721131
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POWERS, R.J.

141	A PRECISE DETERMINATION OF E2 AND E4 MOMENTS IN 165-HOLMIUM FROM MUONIC X-RAYS	750220
2079	A PRECISION DETERMINATION OF THE RADIAL CHARGE PARAMETERS AND THE QUADRUPOLE MOMENT OF 181-TANTALUM USING MUONIC X-RAYS	770101
185	MUONIC 197-GOLD = A TEST OF THE WEAK-COUPPLING MODEL	740107
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PRATT, J.C.

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2802	DIFFERENTIAL CROSS SECTION MEASUREMENTS OF $\pi^+ + \text{D}$ TRITIUM ELASTIC SCATTERING AT 232, 252 AND 295 MEV/C	740121
2094	ELASTIC AND INELASTIC SCATTERING OF 800 MEV PROTONS ON 12,13-CARBON AND 208-LEAD	770420
147	ENERGY AND ANGULAR DISTRIBUTION OF NEUTRONS PRODUCED BY 800 MEV PROTON-PHOTON COLLISIONS	750425
2423	MEASUREMENTS OF THE DIFFERENTIAL CROSS SECTION FOR π^0 CHARGE EXCHANGE ON TRITIUM = 770000	770420
2424	MEASUREMENTS OF THE DIFFERENTIAL CROSS SECTION FOR π^0 CHARGE EXCHANGE ON TRITIUM = 780123	780123
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2808	$p + 13,12\text{C}$, INELASTIC SCATTERING AT 0.8 GEV	770901
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FREEDOM, B.M.

1561	AN EXPERIMENTAL STUDY OF THE $\pi^+ + \text{D}$ GOESTO $p + p$ REACTION AT PION ENERGIES OF 40, 50 AND 60 MEV	750420
2505	COMPUTING IN SUPPORT OF EXPERIMENTS AT LAMPF	761101
2405	ELASTIC SCATTERING OF POSITIVE PIONS ON 16-OXYGEN AT 40.0 AND 49.7 MEV	770101
2408	INELASTIC SCATTERING OF π^+ MESONS FROM NUCLEI AT 50 MEV	771210
2411	MASS DEPENDENCE OF PION DOUBLE CHARGE EXCHANGE	740121
1991	MEASUREMENTS OF PION-NUCLEAR ELASTIC SCATTERING AT LOW ENERGIES	761120
1570	OBSERVATION OF THE PION DOUBLE CHARGE EXCHANGE REACTION 18-OXYGEN(π^+, π^-)18-NEON	770120
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740223
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740229
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751103
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711105
711204
750600
770601
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760123

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690601

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005=MHZ MODULE
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005=MHZ SUBSYSTEM DATA
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040 CORE MEMORY
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AC INPUT
AC MOTOR DRIVERS
AC POWER CONNECTOR
AC SYSTEM ADVANTAGES
AC SYSTEM DISADVANTAGES
ACCELERATING BAND
ACCELERATING CAVITIES

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VOCABULARY WORD

1 ACCELERATOR SYSTEM STUDIES
1 ACCELERATOR TANK
1 ACCELERATOR TANK COUPLING
12 ACCELERATOR TANKS
1 ACCELERATOR TECHNOLOGY
2 ACCELERATOR TUNING
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1 ACCEPTANCE TESTS
1 ACCEPTANCE THEOREMS
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1 ACHROMATIC INFLECTOR
1 ACMS
1 ACRYLIC JACKET
1 ACRYLLIC JACKET
1 ACST
1 ACTINIDE ELEMENTS
1 ACTINIDE NUCLEI
1 ACTION PROGRAM
1 ACTIVATION ANALYSIS
1 ACTIVATION ANALYSIS/RESIDUAL ACTIVITY
1 ACTIVATION BY PIONS
1 ACTIVATION CONTROL SYSTEM
1 ACTIVATION HAZARDS
1 ACTIVATION METHOD
1 ACTIVATION OF AIR
1 ACTIVE HANDLING SYSTEM
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1 ADENOCARCINOMA
1 ADIABATIC APPROXIMATION
2 ADMITTANCE
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1 ADMITTANCE IN 6-DIMENSIONAL PHASE SPACE
4 ADS
1 ADS SYSTEM
1 AEC INSTRUMENTS
1 AECL
1 AECL THETATRON COBALT MACHINE
1 AEROBIC CONDITIONS
1 AGASTAT TIME DELAY RELAY
1 AGCHAN PROGRAM
1 AGRICULTURAL ANALYSIS
1 ATP
1 AIR
1 AIR ACTIVITY
1 AIR ACTIVITY MONITORS
2 AIR EXHAUST SYSTEM
1 AIR LOCK

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1 AIR BALLS
1 AIR WIDE
1 ALUMINUM PIPES (R & S)
1 ALARM SYSTEM
1 ALARMS
1 ALHAMBRA
1 ALERT SIGNAL
1 ALGORITHMS
5 ALIGNMENT
1 ALIGNMENT MECHANISM
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1 ALIGNMENT TOLERANCE
1 ALKALI VAPOR CHARGED-CELL
1 ALKALI CHAMBER DETECTOR
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1 ALMOST SIMULTANEOUS SEPARATION AND COLLISION
1 ALMOST SIMULTANEOUS COLLISION AND COLLIMATION
1 ALPHA COUNTER
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1 ALPHAPHENIC DISPERSED
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1 ALUMINA
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2 AMPLIFIER DRIVERS
1 AMPLIFIER CONTROL
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1 AMPLIFIER OPERATION
1 AMPLIFIER SYSTEM
1 AMPLIFIER THRESHOLD
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1 AMPLIFIER WAVELENGTH

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16	AMPLITRON
1	AMPLITRON LOGIC CIRCUITRY
1	AMPLITRON PROGRAM
1	AMPLITRON TEST STAND
13	AMPLITUDE
1	AMPLITUDE ADJUSTMENT
5	AMPLITUDE CONTROL
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3	ANALOG DATA
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1	ANALOG DATA MIU
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1	ANALYTICAL TECHNIQUES
1	ANALYZER
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1	ANDERSON, JENKINS, AND POWERS STRONG-INTERACTION
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1	ANESTHESIA
1	ANGLE DATA
1	ANGLE DISTRIBUTION
1	ANGLE OF EMISSION
1	ANGLE PAIRS
2	ANGLE TRANSFORMATION
1	ANGULAR DEPENDENCE
2	ANGULAR DISTRIBUTION
1	ANGULAR ERROR
1	ANGULAR INTERVALS
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1	ANGULAR MOMENTUM DEPENDENCE
3	ANGULAR MOMENTUM DISTRIBUTION
1	ANGULAR MOMENTUM LOSS
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1	ANNIHILATION RADIATION
1	ANNIHILATION RATIO
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1	ANODE PLANES
1	ANODE POWER
1	ANODE POWER SUPPLY
1	ANODE PULSE
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1	APERTURE FRONT
1	APERTURE
1	APERTURE ASSEMBLY
1	APERTURE DIAMETER
2	APERTURES
2	APF
2	APF CELL GEOMETRY
2	APF GOLD PAPER MODEL
2	APF LINAC
1	APF STRUCTURE
1	APF TEST FACILITY
1	APPROXIMATIONS
1	ARC CONTROLLER
1	ARC CURRENT CONTROL
1	ARC DETECTOR MODULE
1	ARC MAGNET CURRENT
11	ARC MODULATION
1	ARC POWER SUPPLY
1	ARC PULSE MODULATION
2	ARBITRARY
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1	ARBITRARY RATE
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1 ARCING
31 ARFA A
3 AREA A-EAST
2 AREA B
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1 AREA MONITORS
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1          BEAMER LL FIELD OF VIEW
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1          BEAM ABERRATIONS
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3          BEAM AREA C
1          BEAM AVAILABLEITY
1          BEAM BEATING
1          BEAM BLOWN D
1          BEAM BLOWN P
5          BEAM HOF
3          BEAM HIGHTNESS
1          BEAM RUNCH PHASE
1          BEAM RUNCH PROGRAM

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15.

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2	BEAM BUNCHING
1	BEAM CAVE
1	BEAM CAVITY INTERACTIONS
1	BEAM CENTERING
1	BEAM CENTEROID STEERING
1	BEAM CENTROID SHIFT
2	BEAM CHANNEL
2	BEAM CHARACTERISTICS
9	BEAM CHOPPER
2	BEAM CHOPPERS
2	BEAM CONTROL
10	BEAM CURRENT
1	BEAM CURRENT INTERLOCKS
1	BEAM CURRENT LEVEL
35	BEAM CURRENT MONITOR
1	BEAM CURRENT MONITOR AMPLIFIER
1	BEAM CURRENT REDUCTION
1	BEAM CURRENT TESTS
1	BEAM CURRENT TRANSFORMER
1	BEAM DESIGN
2	BEAM DEVELOPMENT
32	BEAM DIAGNOSTIC INSTRUMENTATION
25	BEAM DIAGNOSTICS
1	BEAM DISSIPATION
1	BEAM DOSE DISTRIBUTION
2	BEAM DUMP
27	BEAM DYNAMICS
1	BEAM ELLIPSOIDS
10	BEAM EMITTANCE
2	BEAM ENERGY
1	BEAM ENERGY SPECTRUM
3	BEAM ENVELOPE
1	BEAM EQUATION
1	BEAM EXCITATION
3	BEAM EXPERIMENT
1	BEAM EXPERIMENTAL AREA
3	BEAM FOCUSING
6	BEAM GATE
1	BEAM HALO
13	BEAM HALOS
2	BEAM HANDLING
4	BEAM HARP
7	BEAM HARPS
1	BEAM HEATING
3	BEAM IMPINGEMENT
1	BEAM INHIBIT SYSTEM
3	BEAM INTENSITY
1	BEAM INTERRUPTION
4	BEAM JAWS
6	BEAM LINE A
1	BEAM LINE B

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2	BEAM LINE C
3	BEAM LINE CONTROL
11	BEAM LINE D
1	BEAM LINE DEFLECTION
90	BEAM LINE DEVELOPMENT
1	BEAM LINE MODELING
1	BEAM LINE STEERING
1	BEAM LINE STAND
1	BEAM LINE TUNING
1	BEAM LINE VALVES
1	BEAM LINE WINDOWS
2	BEAM LINE X
5	BEAM LINES
11	BEAM LOADING
1	BEAM LOADINGING
7	BEAM LOSS
2	BEAM MAGNET
10	BEAM MAGNETS
2	BEAM MATCHING
1	BEAM MATRIX
1	BEAM MEASUREMENTS
1	BEAM MODEL
1	BEAM MODULE
3	BEAM MONITORING
1	BEAM MONITORS
1	BEAM OPERATION
1	BEAM OPTICS
1	BEAM OVERLAP
1	BEAM PARAMETER
5	BEAM PARAMETERS
1	BEAM PERFORMANCE
1	BEAM PERMISSIVE
1	BEAM PERMISSIVE INTERLOCK CHAIN
1	BEAM PERMISSIVE LOGIC
1	BEAM PERTURBATION
1	BEAM PHASE MATCHING
1	BEAM PIPE
1	BEAM PLUG
1	BEAM POLARIZATION
1	BEAM POSITION
1	BEAM POSITION CANAL
1	BEAM POSITION MONITOR
1	BEAM POSITION MONITORING
1	BEAM POSITION MONITORING SYSTEMS
1	BEAM POSITION MONITORING
2	BEAM POSITION MONITORING
1	BEAM POWER
19	BEAM PROFILE
1	BEAM PROFILE ANALYSIS
0	BEAM PROFILE MONITOR
1	BEAM PROFILE MONITORING

NUMBER OF OCCURRENCES	VOCABULARY WORD	NUMBER OF OCCURRENCES	VOCABULARY WORD
1	BIBLIOGRAPHIC DATA BASE	1	BIOGRAPHY
1	BIBLIOGRAPHY	1	BIOGRAPHY
1	BIO EVALUATION	1	BIOGRAPHY
1	BIFILAR MEDICAL CHAMBER	1	BIOGRAPHY
1	BIFILAR MEDICAL CHAMBER ELECTRONICS	1	BIOGRAPHY
1	BIFILAR HELIX	1	BIOGRAPHY
1	BIG DISK DRIVES	1	BIOGRAPHY
1	BIG DISK SYSTEM	1	BIOGRAPHY
1	BILLET MATERIAL	1	BIOGRAPHY
1	BIMETAL TEMPERATURE SWITCH	1	BIOGRAPHY
1	BINARY CIRCUITS	1	BIOGRAPHY
4	BINARY COMMAND	1	BIOGRAPHY
1	BINARY COMMAND CARD	1	BIOGRAPHY
1	BINARY COMMAND CHANNEL	1	BIOGRAPHY
1	BINARY COMMAND CONTROL	1	BIOGRAPHY
2	BINARY COMMAND LOGIC	1	BIOGRAPHY
2	BINARY COMMAND MODULE	1	BIOGRAPHY
2	BINARY COMMAND TESTING	1	BIOGRAPHY
1	BINARY COMPARTOR CARD TESTER	1	BIOGRAPHY
2	BINARY DATA CHANNELS	1	BIOGRAPHY
1	BINARY DATA REARBACK	1	BIOGRAPHY
1	BINARY DATA TESTING	1	BIOGRAPHY
1	BINARY DATA UNIT (BDU)	1	BIOGRAPHY
1	BINARY INFORMATION	1	BIOGRAPHY
1	BINARY LATCH CHANNELS	1	BIOGRAPHY
1	BINARY PAPER TAPE	1	BIOGRAPHY
2	BINARY SCALERS	1	BIOGRAPHY
1	BINARY SYSTEMS	1	BIOGRAPHY
3	BIOELECTRIC POTENTIALS	1	BIOGRAPHY
1	BIOLOGICAL DOSIMETRY	1	BIOGRAPHY
11	BIOLOGICAL EFFECTS	1	BIOGRAPHY
1	BIOLOGICAL RADIOFREQUENCY HAZARDS	1	BIOGRAPHY
1	BIOLOGICAL TRANSIENT SFC-RDR	1	BIOGRAPHY
37	BIOMED	1	BIOGRAPHY
1	BIOMED APPLICATIONS	1	BIOGRAPHY
1	BIOMED BEAM	1	BIOGRAPHY
2	BIOMED BEAM FLUX	1	BIOGRAPHY
14	BIOMED BEAM LINE	1	BIOGRAPHY
1	BIOMED BEAMLINE	1	BIOGRAPHY
19	BIOMED CHANNEL	1	BIOGRAPHY
2	BIOMED COMPUTER	1	BIOGRAPHY
1	BIOMED CONTROL	1	BIOGRAPHY
1	BIOMED CONTROL ROOM	1	BIOGRAPHY
5	BIOMED FACILITY	1	BIOGRAPHY
1	BIOMED FACILITY	1	BIOGRAPHY
1	BIOMED PION BEAM	1	BIOGRAPHY
2	BIOMED PION CHANNEL	1	BIOGRAPHY
5	BIOMED PION RANGE SHIFTER	1	BIOGRAPHY
7	BIOMED RANGE SHIFTER	1	BIOGRAPHY
1	BIOMED RANGE-SHIFTER	1	BIOGRAPHY
3	BIOMED STUBOUT	1	BIOGRAPHY

NUMBER OF
OCCURRENCES

VOCABULARY WORD

7 CAPACITOR BANK
1 CAPACITOR ROOMS
1 CAPACITY
1 CAPE PROGRAM
2 CAPTURE CROSS SECTION
1 CAPTURE EFFICIENCY
1 CAPTURE OF NEGATIVE MUONS
1 CAPTURE RATIOS
8 CARBON
1 CARBON CONCENTRATION
1 CARBON FILAMENTS
2 CARBON STRIPPER FOILS
1 CARBON X-RAY BACKGROUND
1 CARCINOMA OF THE BREAST
1 CARD ASSIGNMENT
1 CARD FORMATS
1 CARD READER
1 CARTRIDGES
7 CASCADE
1 CASTINGS
1 CASTS
1 CATEGORIES
1 CATEGORY NUMBERS
10 CATHODE
1 CATHODE CURRENT
1 CATHODE FAILURE
2 CATHODE FOLLOWER
1 CATHODE RAY TUBE
1 CATHODE STRUCTURE
1 CATS
1 CAUCHY INTEGRALS
3 CAVITIES
2 CAVITY
1 CAVITY AMPLIFIER ASSEMBLY
1 CAVITY CHAIN
1 CAVITY CLEANING
2 CAVITY COOLING
1 CAVITY END CLOSURES
1 CAVITY EXCITATION
1 CAVITY FABRICATION
1 CAVITY FEED DISTRIBUTION
1 CAVITY FIELD SIGNAL
1 CAVITY FREQUENCY
1 CAVITY LENGTH
1 CAVITY MODES
1 CAVITY PHASE
2 CAVITY POWER LOSS
1 CAVITY PRODUCTION
1 CAVITY RESONANT MODES PERTURBATION
1 CAVITY SUPPORT STRUCTURE
1 CAVITY TUNING

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 CAVITY VOLTAGE
1 CAVITY-BEAM INTERACTIONS
1 CB
1 CBR
5 CCC
2 CCF
1 CCI
52 CCR
1 CCR CONSOLE
1 CCM
1 CMC 6000 COMPUTER
3 CMC TAP
1 CMC DRIVES
1 CMA
1 CELL CAVITY
1 CELL CYCLE SENSITIVITY
1 CELL DESIGN
1 CELL FREQUENCY
1 CELL FREQUENCY ERRORS
1 CELL LENGTHS
1 CELL MODES
1 CELL MULTIPLICATION
1 CELL POSE SHUTTERS
2 CELL SURVIVAL
1 CELL TO CELL ERRORS
1 CELL-CULTURE IRRADIATION
3 CELLS
1 CELLS IN CULTURE
1 CFN
1 CENTER OF GRAVITY
1 CENTER-OF-MASS
1 CENTER-OF-MASS COORDINATE SYSTEM
1 CENTER-OF-MASS PHOTON BEAM
1 CENTER-OF-POSITION
1 CENTRAL COMPUTER CONTROL SYSTEM
1 CENTRAL COMPUTING FACILITY
1 CENTRAL CONTROL
1 CENTRAL CONTROL PAGING
1 CENTRAL CONTROL ROOM
1 CENTRAL PROCESSOR
1 CENTRAL PROGRAMMER
1 CENTRALIZED CONTROL
1 CENTRIFUGAL BARRIER
1 CERAMIC INSULATED CABLE COLLECTION
1 CERAMIC INSULATOR
1 CERAMIC THERMISTERS
1 CERN
1 CERTAINTY OF CENTRIFUGAL
1 CERTIFIED STANDARD GAS ANALYSIS
1 CESAR
1 CESTUM CHARACTER EXCHANGE FILE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

NUMBER OF
OCCURRENCES

VOCABULARY WORD

3 CFA
1 CHAIN OF COUPLED CELLS
1 CHAIN OF N=1 CELLS
1 CHANNEL
1 CHANNEL CALIBRATION PROCEDURES
1 CHANNEL CALIBRATION
2 CHANNEL CALIBRATIONS
1 CHANNEL CHECKOUT
1 CHANNEL DECODE TESTING
1 CHANNEL DESIGN
4 CHANNEL ENGINEERING
1 CHANNEL INDEX PROGRAM
1 CHANNEL LENGTH
1 CHANNEL LIST
1 CHANNEL NUMBER
2 CHANNEL OPTICS
1 CHANNEL SELECTION
1 CHANNEL SIMULATION
1 CHANNEL TOLERANCES
1 CHANNEL TYPE
2 CHARGE DENSITY
1 CHARGE DISPLACEMENT EFFECTS
3 CHARGE DISTRIBUTION
1 CHARGE EXCHANGE
1 CHARGE EXCHANGE CANAL
1 CHARGE EXCHANGE REGION
1 CHARGE EXCHANGE SYSTEM
1 CHARGE RADII
1 CHARGE SYMMETRY
14 CHARGE=EXCHANGE
1 CHARGE=EXCHANGE CROSS=SECTIONS
2 CHARGE=EXCHANGE REACTIONS
1 CHARGE=TRANSFER
1 CHARGED PARTICLE
1 CHARGED PARTICLE DETECTORS
2 CHARGED PARTICLE EMISSION
1 CHARGED PARTICLE ENERGY
2 CHARGED PARTICLE RADIOGRAPHY
1 CHARGED PARTICLE RADIOGRAPHIC SYSTEMS
1 CHARGED PARTICLE SPECTROMETER
1 CHARGED PARTICLE YIELDS
1 CHARGE=PARTICLE BEAM TRANSPORT
1 CHARGING INDUCTANCE
1 CHASSIS
1 CHASSIS MOUNTING
1 CHASSIS NO. 1
1 CHECKOUT PANEL
1 CHEMICAL BONDING
1 CHEMICAL EFFECTS
1 CHEMICAL ENVIRONMENT
2 CHEMICAL SEPARATION

1 CHEMISTRY
1 CHERENKOV COLATERAL
1 CHERENKOV RADIATION
1 CHERENKOV THEORY
2 CHILD-LANGMUIR LAW
1 CHILDS LAW
1 CHISEL ARE KINEMATIC FITTINGS PRICED BY
1 CHISEL
2 CHOPPER
1 CHOPPER JAWS
1 CHOPPER SIGNAL
1 CHOPPER TONE
1 CHOPPING ADAPTER BR
1 CHRISTIE POWER SUPPLIES
1 CIRCADIAN RHYTHM
1 CIRCLES OF ANTERIOR
1 CIRCUIT ADDRESS
1 CIRCUIT ADDRESS
3 CIRCUIT BREAKER
2 CIRCUIT BREAKERS
1 CIRCUIT CARD
1 CIRCUIT DIAGRAM
1 CIRCUIT WAVEFORM ANALYSIS
4 CIRCUITS
4 CIRCUITS
1 CIRCULAR POLARIZATION
1 CIRCULATOR
1 CITRIC ACID WASHING
1 CIL
1 CIL-RICE LINKS
1 CILWT
1 CIRCUMFERENCE SYSTEM
1 CLINAC 1A
1 CLINAC 1B
1 CLINAC 1C
1 CLINICAL MEDICINE
1 CLINICAL NEUTRON DOSIMETRY
1 CLINICAL TRIALS
1 CLOCK AND CALENDAR UNIT
1 CLOCK DEVELOPMENT
1 CLOCK PROGRAM
1 CLOCK RATE
1 CLOCK REACTIVITY INDEX
1 CLOSER LOOP RESPONSE
1 CLOSER=CIRCUIT BREAKER
1 CLOSER=LOOP CONTROL SYSTEM
1 CLOSER=LOOP PHASE
1 CLOSER=LOOP WATER SYSTEM
1 CLOSELY SPACED BEAMS
1 CLOVERLEAF
1 CLOVERLEAF ACCELERATION TANK

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 CLUSTER CONCEPT
1 CLUSTERS
1 CMD
1 CMR
1 CMU
1 CO=60 THERATRON
1 COAGULATING-CUTTING SURGICAL TOOL
1 COAGULATION
2 COAX
1 COAX CABLE
1 COAX LINE
1 COAXIAL BEAM TRAJECTORIES
1 COAXIAL CABLE
1 COAXIAL FLOW
1 COAXIAL MATRIX SWITCH
1 COAXIAL REFLAY MATRIX
1 COAXIAL SYSTEM
12 COAXITRON
1 COAXITRON ANODE
1 COAXITRON/CLOVERLEAF PHASE CONTROL
80 COCKCROFT=HALTON
1 COCKCROFT=HALTON DOME
7 COCKCROFT=HALTON GENERATOR
1 COCKCROFT=HALTON INJECTOR
1 CODE DECK MODULES
1 CODE DEVELOPMENT
1 CODE DWPI
1 CODE EXCHANGE
1 CODES
1 CODING
1 CODING RULES
1 COERCIVE FORCE REDUCTION
6 COIL ASSEMBLY
1 COIL CONDUCTOR
4 COIL PANCAKES
6 COILS
1 COINCIDENCE COUNTING
2 COINCIDENCE EXPERIMENTS
1 COLEMANITE
1 COLLECTIVE EFFECTS
9 COLLECTOR
2 COLLIDING BEAM
1 COLLIMATING FINGERS
1 COLLIMATING JAWS
1 COLLIMATION
2 COLLIMATOR
13 COLLIMATORS
1 COLLISION EFFECTS
1 COLLISIONAL STRIPPING
1 COLONY FORMATION
1 COMA PROGRAM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

3 COMMAND BUFFER
1 COMMAND BUS
1 COMMAND CHANNELS
1 COMMAND CIRCUITS
1 COMMAND LANGUAGE
1 COMMAND PROTOCOL
1 COMMAND PULSES
1 COMMAND/CONTROL CONSOLE
1 COMMANDS
1 COMMERCIAL CHANNEL
1 COMMON MODE
4 COMMUNICATION SYSTEM
1 COMMUNICATIONS
1 COMMUNICATIONS RAY SAFE SYSTEM
2 COMMUNICATIONS SYSTEM
3 COMPENSATED ACCELERATOR SYR CYCLES
1 COMPENSATED PRECISION DIVIDER
1 COMPLEX NUCLEI, NUCLEAR PHYSICS
1 COMPONENT ACCESSORY I/O
1 COMPONENT DESIGN
2 COMPOND RADIATOR
1 COMPOND ELASTIC SCATTERING
1 COMPROMISE DESIGN
1 COMPUTED EFFECT
1 COMPUTED TOMOGRAPHY
26 COMPUTER
1 COMPUTER ALGORITHM DATA
1 COMPUTER ANALYSTS
2 COMPUTER APPLICATION
1 COMPUTER ASSISTED ACCELERATOR MAINTENANCE
1 COMPUTER CALCULATIONS IN FIELD MEASUREMENTS
1 COMPUTER CLOCK
4 COMPUTER CODE
1 COMPUTER CODE TALKS
1 COMPUTER CONNECTIONS
23 COMPUTER CONTROL
1 COMPUTER CONTROL CHASSIS
1 COMPUTER CONTROL DIAGNOSTICS
17 COMPUTER CONTROL GRAPHICS
1 COMPUTER CONTROL LANGUAGE
2 COMPUTER CONTROL INTERFACE
1 COMPUTER CONTROL PROGRAMMING
1 COMPUTER CONTROL PROGRAMS
1 COMPUTER CONTROL SYSTEM
6 COMPUTER CONTROL SOFTWARE
17 COMPUTER CONTROL SYSTEM
1 COMPUTER CONTROL SYSTEM AFFILIATION AT FILES
1 COMPUTER CONTROLLED CHANNELS
1 COMPUTER DATA COMPILE
1 COMPUTER DEACTIVATION
1 COMPUTER FAULT CORRECTION

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 COMPUTER GRAPHICS
2 COMPUTER I/O
17 COMPUTER INTERFACE
2 COMPUTER LOGIC
2 COMPUTER MODELING
1 COMPUTER PROGRAMMING
22 COMPUTER PROGRAMS
1 COMPUTER RECORDING OF CONTROL WIRING
1 COMPUTER ROOM
1 COMPUTER SIMULATION
1 COMPUTER SPECIFICATIONS
1 COMPUTER STATUS INDICATOR
1 COMPUTER SURVEILLANCE
2 COMPUTER SYSTEM
2 COMPUTER SYSTEM DIAGNOSTICS
2 COMPUTER SYSTEM SOFTWARE
1 COMPUTER-BASED CONTROL SYSTEM
1 COMPUTER-BASED DATA SYSTEM
1 COMPUTER-CONTROLLED SWITCHING
1 COMPUTER-TO-COMPUTER COMMUNICATIONS
1 COMPUTER-ACCELERATOR-INDEPENDENT INTERFACE HARDWARE
3 COMPUTERIZED READPULL
1 COMPUTERIZED CLOSED-LOOP TECHNIQUE
1 COMPUTERS IN RADIATION THERAPY
1 COMPUTIVE FACILITIES
1 CONCRETE
1 CONDITIONING CYCLE
1 CONDUCTING MEDIUM
16 CONDUCTOR
16 CONDUCTOR CABLE
1 CONDUIT INTERPHONE STATION
1 CONE COLLIMATOR
1 CONFIDENCE INDICATOR
1 CONFIGURATION MIXING
1 CONFORMAL MAPPING TECHNIQUE
1 CONING-TYPE GIMBAL SUSPENSION
10 CONNECTOR
2 CONNECTOR BOARD
1 CONNECTOR WIRE
9 CONSOLE
1 CONSOLE CHARACTERISTICS
1 CONSOLE CONFIGURATIONS
1 CONSOLE CONTROL
1 CONSOLE CRITERIA
1 CONSOLE DEVICES
1 CONSOLE HARDWARE
1 CONSOLE HARDWARE PROGRAMMING
3 CONSOLE INTERFACE UNIT
1 CONSOLE OPERATION
1 CONSOLE POWER CHASSIS
1 CONSOLE VCU LOGIC

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 CONSTANT GRADIENT DESIGN
1 CONSTANT MAGNETIC FIELDS
1 CONSTRUCTION
1 CONTACTOR
1 CONTAMINANT BACKGROUND PARTICLES
1 CONTAMINANTS
1 CONTAMINATED WATER SYSTEM
1 CONTAMINATION
1 CONTAMINATION IN BEAM
1 CONTROL INFORMATION
1 CONTROLING PHASE SPACE
5 CONTROL
3 CONTROL ANALYSIS
1 CONTROL BOX
1 CONTROL CARD PARAMETERS
1 CONTROL CARDS
1 CONTROL CHARACTERISTICS
4 CONTROL CHASSIS
3 CONTROL CIRCUITRY
3 CONTROL CIRCUITS
1 CONTROL COLUMN
37 CONTROL COMPUTER
1 CONTROL COMPUTER PROGRAMMING
1 CONTROL COMPUTER PROGRAMMING/DEVELOPMENT
1 CONTROL COMPUTER PROGRAM
1 CONTROL CONSIDERATIONS
1 CONTROL CONSOLE
1 CONTROL FEEDBACK LOOPS
1 CONTROL GATES
1 CONTROL HARDWARE
1 CONTROL LOCATION
1 CONTROL LOOP
1 CONTROL LOOP RESPONSE
1 CONTROL MODULES
1 CONTROL MOMENT GYROS (CMG)
1 CONTROL PANELS
1 CONTROL PROCESSES
1 CONTROL RACKS
1 CONTROL REQUIREMENTS
1 CONTROL ROOM
1 CONTROL ROOM CONSOLE
1 CONTROL ROOM HUMIDIFIER
1 CONTROL ROOM, EXPERIMENTAL AREA
1 CONTROL SECTION
55 CONTROL SYSTEM
1 CONTROL SYSTEM ORGANIZATION
1 CONTROL SYSTEM TASK BREAKDOWN
1 CONTROL SYSTEM THEORY
1 CONTROL SYSTEMS
2 CONTROL TERMINAL
1 CONTROL UNITS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

6	CONTROL VECTOR
1	CONTROL VOLTAGES
1	CONTROLLABLE DELAY LINES
1	CONTROLLED=RECTIFIER CIRCUITS
1	CONTROLLED=THERMONUCLEAR=FUSION EXPERIMENT
1	CONTROLLERS
6	CONTROLS
1	CONVENTIONAL TIME=DISTANCE
1	CONVERGENT BEAM
1	CONVERSIONS
2	CONVERTER
1	CONVOLUTION THEOREM
1	COOLANT FLOW RATE
1	COOLING CHAMBER
1	COOLING CIRCUITS
1	COOLING JACKET
23	COOLING SYSTEM
1	COOLING SYSTEM DISPLAY
1	COOLING TUBE SOLDERING
1	COOLING TUBES
1	COOLING WATER INTERLOCK
1	COOLING WATER SUPPLY
9	COOLING WATER SYSTEM
1	COOLING WATER SYSTEMS
7	COORDINATE SYSTEM
1	COORDINATE SYSTEM ROTATION
1	COORDINATE TRANSFORMATION
4	COPPER
1	COPPER BEAM DUMP
5	COPPER CLAD STEEL PLATES
1	COPPER TEMPERATURE
5	CORE ASSEMBLY
1	CORE CONTROL
1	CORE FORGINGS
1	CORE MEMORY
1	CORONA EFFECT
1	CORONARY=TRANSPLANT PROCEDURES
1	CORRECTED Z LAW
1	CORRELATION
1	COSMIC=RAY TESTS
4	COST ESTIMATES
2	COSTS
1	COUCH PROCUREMENT
1	COULOMB AMPLITUDE
1	COULOMB DEPENDENT TERMS
1	COULOMB DISTORTION
3	COULOMB EXCITATION
1	COULOMB INTERACTION
4	COULOMB NUCLEAR INTERFERENCE
1	COULOMB=NUCLEAR INTERFERENCE
1	COUNT RATE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	COUNTER DETECTION FROM MANY TARGETS
1	COUNTER TELESCOPE
3	COUPLED CHANNEL MODEL
3	COUPLED CIRCUIT
1	COUPLED HARMONIC OSCILLATORS
1	COUPLED OPTICAL EQUATIONS
2	COUPLED PARTICLE MOTION
2	COUPLED PHASE SPACE
17	COUPLED RESONATORS
6	COUPLER
5	COUPLING
1	COUPLING CAVITIES
1	COUPLING CAVITY
2	COUPLING CELL FIELDS
4	COUPLING CELLS
1	COUPLING EFFECTS
2	COUPLING ERRORS
1	COUPLING FACTOR
1	COUPLING GEOMETRY
1	COUPLING METHODS
1	COUPLING OF TRANSVERSE OSCILLATIONS
1	COURANT=SNYDER INVARIANT
1	COURANT=SNYDER PARAMETERS
1	CPM PROGRAM
2	CPU
1	CPU TIME
2	CRAFT WORK
1	CRATE
1	CRITERIA APPENDIX TO RIEFFELS AND RUSSETTI STUDY
1	CROSS BAR STRUCTURE
1	CROSS CHECKS
1	CROSS COUPLING
1	CROSS SECTION ENERGY DEPENDENCE
2	CROSS SECTION LIBRARY
1	CROSS SECTION MEASURES
1	CROSS SECTION SIGNATURE
39	CROSS SECTIONS
1	CROSS TALK
1	CROSS-SECTION VALUES
6	CROSSED-FIELD AMPLIFIER
1	CROSSED-FIELD DEVICES
2	CROSSED-FIELD SEPARATORS
11	CROWBAR
2	CROWBAR CIRCUIT
1	CROWBAR ENERGY DIVERSION
1	CROWBAR LOGIC
1	CROWBAR LOGIC CHASSIS
1	CROWBAR TESTING
1	CROWBAR TRIGGER CHASSIS
1	CROWBARRING
1	CRT

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	CRT DISPLAY
1	CRT TERMINAL
1	CRYOGENIC DEWAR SYSTEM
1	CRYOGENIC LINAC
1	CRYOGENIC MUON CHANNEL
1	CRYOGENIC PUMPING
1	CRYOGENIC SYSTEM
1	CRYOGENIC TARGETS
3	CRYOGENICS
1	CRYOMAGNETICS
1	CRYOMAGNETS
1	CRYOSTAT
1	CRYSTAL OSCILLATOR
1	CTR
1	CUBIC SPLINES
2	CULTURED HUMAN CELLS
1	CURRENT
1	CURRENT DENSITY
1	CURRENT DISCRIMINATOR CIRCUIT
1	CURRENT DIVIDER
1	CURRENT FORM OF WEAK INTERACTION THEORY
1	CURRENT IMPEDANCE
1	CURRENT LIMITATION
1	CURRENT LIMITING DEVICES
1	CURRENT LOOP
1	CURRENT MEASURING SYSTEM
10	CURRENT MONITOR
3	CURRENT MONITORS
1	CURRENT OUTPUT
1	CURRENT POSITION
2	CURRENT REGULATOR
1	CURRENT SERVOS
1	CURRENT SHUNT
1	CURRENT SOURCE
1	CURSOR USAGE
1	CURVE FITTING
1	CUT OFF VALVE
1	CVC VACUUM VALVE
1	CYCLE COUNTING CLOCK
4	CYCLE O
3	CYCLE R
4	CYCLOTRON
1	CYCLOTRON SOURCE
1	CYLINDERS
3	CYLINDRICAL STOPPING REGION
2	CYLINDRICAL TARGET
1	D-LENS
1	D/A CONVERTER
1	D/T CHASSIS
1	DACS
5	DACT

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	DAILY REPORT
1	DAISY-WHEEL
1	DAMAGING ARCS
1	DANA DIGITAL VOLT-METER
1	DARLINGTON CIRCUIT
2	DATA
34	DATA ACQUISITION
1	DATA ACQUISITION AND CONTROL TERMINAL
1	DATA ACQUISITION CONTROL TERMINAL
1	DATA ACQUISITION HARDWARE
2	DATA ACQUISITION SOFTWARE
1	DATA ACQUISITION/CONTROL TERMINAL
6	DATA ANALYSIS
1	DATA AND TIMING LINE
1	DATA BASE
1	DATA BIT
1	DATA BREAK EQUIPMENT
1	DATA BUFFER
1	DATA BUFFERING
1	DATA CHANNEL
1	DATA COLLECT
1	DATA DISPLAY
1	DATA DISPLAY RELAY
1	DATA ENCODER
1	DATA FILE EXCHANGE
1	DATA FILE TRANSMISSION
1	DATA FLOW
1	DATA FORMAT
1	DATA HANDLING ELECTRONICS
1	DATA HANDLING SYSTEMS
4	DATA LINK
1	DATA LINK COMMUNICATION
1	DATA LOGGING
2	DATA PROCESSING
1	DATA QUEING PROBLEM
4	DATA SCAN
1	DATA SINKS
2	DATA STORAGE
4	DATA SYSTEM
2	DATA TAKE
1	DATA TRANSFER RATE
4	DATA TRANSMISSION
9	DATA-ACQUISITION/CONTROL SYSTEM
18	DATA-BASE
1	DATA-LINK MODULE
1	DATA-LINK TERMINAL
1	DATA-LOGGERS
2	DATAWAY
1	DATE MONITORING AND COLLECTION SYSTEM
1	DAY CLOCK
1	DC AMPLIFIER SHIFT

NUMBER OF OCCURRENCES	VOCABULARY WORD	NUMBER OF OCCURRENCES	VOCABULARY WORD
1	DC ANALOG DATA	9	DELTA 1
1	DC EXTRACTORS	1	DELTA**
1	DC LOAD TESTS	35	DELTA-T
1	DC MOTOR DRIVERS	1	DELTA-T PROCEDURES
2	DC OUTPUT	1	DEMAND VOLTAGE
1	DC POTENTIALS	2	DEMINERALIZED WATER SYSTEM
1	DC POWER	1	DENMARK
1	DC POWER CONNECTOR	1	DENSE HYPERONIC MATTER
1	DC SIGNALS	1	DENSE IONIZATION
1	DC SYSTEM ADVANTAGES	1	DENSELY IONIZING RADIATION
1	DC SYSTEM DISADVANTAGES	1	DENSITY DISCRIMINATION
1	DC TO RF CONVERSION EFFICIENCY	3	DENSITY DISTRIBUTIONS
1	DC VOLTAGE	1	DENSITY DISTRIBUTION
1	DCO	1	DENSITY DISTRIBUTION (FOR NEUTRONS AND PROTONS)
1	DDP-116	1	DENSITY INFORMATION
1	DDP-116 LOGIC	1	DENSITY VARIATION
2	DE-EXCITATION	1	DEPOLARIZATION
1	DE-EXCITATION BY EVAPORATION	1	DEPOLARIZATION EFFECTS
1	DE-EXCITATION OF MESONS	1	DEPOLARIZATION IN PORETAL
1	DE-EXCITATION PROGRAM	1	DEPOLARIZATION OF MUONS
1	DESHALIT NEAR COUPLING	1	DEPOLARIZATION OF MU-NEGATIVE IN HELIUM
1	DEAD TIME INDICATOR	1	DEPOSITED RADIATION DOSE
1	DEAD TIME MONITORING MEDICAL CHAMBER	1	DEPTH
1	DEBUG BOX 1	1	DEPTH DOSE CALCULATIONS
1	DEBUG PROGRAM	1	DEPTH DOSE RELATIONSHIPS
1	DEBUGGER	1	DEPTH-DENSITY
1	DEBUNCHING	3	DEPTH-DOSE
2	DEBYE LENGTH	1	DEPTH-DOSE BIOLOGICAL EFFECTIVENESS CURVES
1	DEC DISK SYSTEM	1	DEPTH-DOSE CHARACTERISTICS
2	DEC RJB-00	1	DEPTH-DOSE DISTRIBUTION
1	DEC RP-11/RP-03	4	DEPTH-TIME RESPONSE
1	DECAY SCHEMES	1	DESIGN BEAM INTENSITY
1	DECAY STUDIES	1	DESIGN CALCULATION
1	DECAYING STATES	1	DESIGN CHARACTERISTICS
1	DECELERATOR	1	DESIGN CURRENT DENSITY
1	DECKIT11-F I/O INTERFACE	1	DESIGN DRAWINGS
1	DECODER UNITS	1	DESIGN ERRORS (AIRING)
1	DEDUCED Q VALUE	1	DESIGN GRADIENT
1	DEFENSE APPLICATIONS	1	DESIGN GUIDELINES
1	DEFENSE STUDY	2	DESIGN PARAMETERS
1	DEFLECTION PLATE	2	DESIGN STUDIES
1	DEFLECTOR	1	DESIGNATOR CATEGORIES
1	DEFORMATION PARAMETERS	1	DESIGNATOR ROOT MEANING
1	DEFORMED WARTHEF-POCK	1	DESKTOP COMPUTERS
4	DEGENERATE FERMI GAS	1	DESKTOP COMPUTING SYSTEM
1	DELAY LINE READOUT	1	DESKTOP
1	DELAYED GATE	1	DESTROYER ESCORT METHOD
1	DELAYS	1	DESY
1	DELTA 8 GAUSS	1	DETECTION DIODES
1	DELTA NU	1	DETECTION OF SOFT-TISSUE ABNORMALITIES
1	DELTA P TURN-ON	1	DETECTION SYSTEM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	DETECTOR
10	DETECTORS
1	DETUNING
2	DEUTERIUM
1	DEUTERON
1	DEUTERON D=STATE
1	DEUTERON MISSING MASS SPECTROMETER
1	DEUTERON MOMENTUM
1	DEUTERON MOMENTUM DISTRIBUTIONS
1	DEUTERON PRODUCTION
1	DEUTERON SPECTRA
1	DEUTERON WAVE FUNCTIONS
4	DEUTERONS
1	DEUTERONS, TRITONS
3	DEVICE CODES
1	DEVICE DECLARATION
3	DEVICE DESIGNATION
1	DEVICE FIELD
1	DEVICE SIMULATION BOX
1	DEVICE SYMBOLS
1	DEVICE-SELECTION
1	DMF POTENTIAL
1	DI=NEUTRON WAVE FUNCTION
1	DIAGNOSTIC EQUIPMENT DEVELOPMENT
1	DIAGNOSTIC EQUIPMENT
1	DIAGNOSTIC INSTRUMENTATION
1	DIAGNOSTIC MEDICINE
1	DIAGNOSTIC PROCEDURES
1	DIAGNOSTIC SOFTWARE
5	DIAGNOSTIC TOOL
1	DIAGNOSTIC ULTRASOUND
2	DIAGNOSTICS
1	DIAL SYSTEM
1	DIELECTRIC/INSULATION TEST UNIT
1	DIFFERENCE IN TEMPERATURE
1	DIFFERENCE MESHES
1	DIFFERENTIAL AMPLIFIER
1	DIFFERENTIAL BREAST TEMPERATURE RECORDING
11	DIFFERENTIAL CROSS SECTIONS
1	DIFFERENTIAL CROSS SECTION
1	DIFFERENTIAL ELECTROSTATIC DEFLECTION
1	DIFFERENTIAL PRESSURE TRANSDUCER
1	DIFFERENTIAL SCREW ACTUATOR
1	DIFFERENTIATOR
1	DIFFUSE NUCLEAR BOUNDARY
1	DIFFUSION
10	DIGITAL COMPUTER
3	DIGITAL COMPUTER CONTROL
1	DIGITAL CRT
1	DIGITAL DATA SERVO SYSTEM
1	DIGITAL DATA TRANSMISSION

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	DIGITAL DRIVE
1	DIGITAL ELECTRONICS
1	DIGITAL EQUIPMENT CONSTRUCTION
1	DIGITAL FILTER DESIGN
3	DIGITAL FILTERS
1	DIGITAL GAUSSMETER
1	DIGITAL PROCESSING
1	DIGITAL READOUT
1	DIGITAL SERVO
1	DIGITAL SYNTHESIZER
1	DIGITAL SYSTEM
1	DIGITIZED INFORMATION
1	DIMENSIONAL SENSITIVITY
1	DIMENSIONS
1	DIMOV'S RING
1	DINGING
15	DIODE
1	DIODE DETECTING CIRCUITS
1	DIODE DETECTOR
1	DIODE DETECTORS
1	DIODE PROTECTIVE DEVICES
1	DIODE SOURCE
1	DIODES
1	DIPOLE ANTENNA
1	DIPOLE ELECTRODES
1	DIPOLE FIELD
1	DIPOLE INTERACTION
4	DIPOLE MAGNETS
1	DIPOLE STEERING COILS
5	DIPOLARS
1	DIRAC-HARTREE-FOCK MODEL
1	DIRAC-HARTREE-FOCK POTENTIALS
1	DIRECT
1	DIRECT COUPLING
1	DIRECT EXTRACTION
5	DIRECT LEPTON PRODUCTION
1	DIRECT LEPTONS
1	DIRECT POSITRONS
8	DIRECTIONAL COUPLER
1	DIRECTIVITY
1	DISC AND CRT DISPLAY
1	DISC COUNTER TECHNIQUES
1	DISC COUNTERS
1	DISC DRIVER
1	DISC SYSTEM
1	DISCRETE STEPS
1	DISK AND WASHER LINAC
1	DISK AND WASHER STRUCTURE
1	DISK CAPACITY
2	DISK MEMORY
1	DISK STORAGE DEVICE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 DISK STORAGE SYSTEM
1 DISPERS PROGRAM
1 DISPERSED BEAM TECHNIQUE
1 DISPERSED BEAM, VHV CONCEPT
2 DISPERSION CHARACTERISTIC
1 DISPERSION CURVES
2 DISPERSION RELATION
1 DISPERSION/MAGNIFICATION
1 DISPLAY
1 DISPLAY CONTROL CHASSIS
1 DISPLAY SYSTEMS
1 DISPLAY UNITS
2 DISSOCIATOR
2 DISTORTED EVEN-EVEN NUCLEI
1 DISTORTED RECTANGULAR GRID
6 DISTRIBUTED OPERATIONAL SYSTEMS
1 DISTRIBUTED OPERATIONAL SYSTEM
1 DISTRIBUTED SYSTEMS
1 DISTRIBUTION AMPLIFIERS
1 DISTRIBUTION FUNCTIONS
1 DISTRIBUTION FUNCTION
1 DISTRIBUTION OF TRAJECTORIES
1 DNA OF MALIGNANT CELLS
1 DO FACTOR
1 DO VALUE
3 DOCUMENTATION
1 DOG
1 DOG BLOOD
1 DOGS
1 DOLORUMS PAPER
1 DOME IMPLOSION
1 DOME LIGHTS
1 DOME RADIATION
2 DOME VOLTAGE
1 DOME VOLTAGE SIGNAL SYSTEM
1 DOMES
1 DOOR INTERLOCKS
1 DOSAGE
1 DOSAGE DISTRIBUTION
1 DOSE
1 DOSE CALCULATION
1 DOSE CALCULATIONS
13 DOSE DISTRIBUTION
1 DOSE EQUIVALENT
1 DOSE RATES
1 DOSIMETERS
1 DOSIMETRIC CALCULATIONS
4 DOSIMETRY
1 DOSIMETRY MEASUREMENTS
1 DOSIMETRY TECHNOLOGY
1 DOUBLET SLIT

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 DOUBLET WAIST
1 DOUBLE-ARM SPECTROMETER
1 DOUBLE-CHARGE EXCHANGE
9 DOUBLE-DRIFT BUNCHER
2 DOUBLET
1 DOUBLET DEWAR
1 DOUBLET MAGNETS
1 DOUBLY COUPLED RESONATORS
1 DOUBLY PERIODIC CHAIN OF COUPLED RESONATORS
1 DOUBLY PERIODIC CHAIN
1 DRAWING RULES
1 DRAWING SYMBOLS
1 DRIFT
3 DRIFT LENGTH
1 DRIFT PROBLEMS
1 DRIFT SPACE
1 DRIFT TUBE
1 DRIFT TUBE DIMENSIONS
1 DRIFT TUBE LINAC
1 DRIFT TUBE LINAC MONITOR LOOP/TUNER CONTROL
1 DRIFT TUBES
1 DRIFT TUBES QUADRUPOLE
2 DRIFT-TUBE
1 DRIFT-TUBE ACCELERATION
1 DRIFT-TUBE ACCELERATING STRUCTURE
1 DRIFT-TUBE AND STEM ASSEMBLY
1 DRIFT-TUBE COOLING SYSTEM
1 DRIFT-TUBE INSTALLATION TUNING SLUG
146 DRIFT-TUBE LINAC
1 DRIFT-TUBE PLATE ASSEMBLY
1 DRIFT-TUBE PLATE RF CONTACT
1 DRIFT-TUBE RESONANCE CONTROL
1 DRIFT-TUBE STEERING MAGNET
1 DRIFT-TUBE STEMS
1 DRIFT-TUBE STRUCTURE
1 DRIFT-TUBE TANKS
1 DRIVE
1 DRIVE APERTURE
1 DRIVE CONTROL
1 DRIVE LINE
3 DRIVE LINE AMPLIFIER SYSTEMS
1 DRIVE LINE MEASUREMENTS
1 DRIVE LINE PHASE
1 DRIVE LOOP
1 DRIVE MECHANISM
1 DRIVE MOTORS
1 DRIVE POWER
1 DRIVE POWER AMPLIFIER
1 DRIVE SHAFT
2 DRIVE SYSTEM
1 DRIVE-LINE AMPLIFIER

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 DRIVE=LINE TEMP. CONTROL
2 DRIVER AMPLIFIER
1 DRIVER TUBES
1 DSR
3 DT ANALOG MODULE
1 DTC
1 DTF=IV NEUTRON TRANSPORT
2 DTK
1 DTK AND DCO PULSES
1 DTKA
1 DTKY
2 DTL
1 DUAL ADC I/F
1 DUAL BEAM OPERATION
1 DUAL DOSE INTEGRATOR SYSTEM
1 DUAL TRANSMISSION IONIZATION CHAMBERS
1 DUAL VELOCITY TRANSDUCERS
1 DUAL=TAPERED TREATMENT VOLUME
1 DUBNA VALUES
1 DUCT ACTIVITY MONITORS
1 DUOPLASMATRON
3 DUOPLASMATRON ION SOURCE
1 DUPE
1 DUTY CYCLE
4 DUTY FACTOR
1 DVM MUX
1 DWA
1 DWIA
1 DYNAMIC GAIN
1 DYNAMIC HYPERFINE EFFECT
1 DYNAMIC TESTING
1 DYNAMIC THERAPY
1 E RF VACUUM WINDOW
1 E=FIELD
1 E=P LINE
1 E.L. HUBBARD
3 E2 NUCLEAR RESONANCE
1 EAGLES ONE
1 EA1380 HYBRID COMPUTER
1 EARLY TEST 100-MEV
1 ECCENTRIC FORCES
1 ECG
1 ECOLE NORMALE SUPERIEURE
1 ECOLOGICAL SYSTEMS
1 ECONOMIC EVALUATION
2 ECR
1 EDDY CURRENT FORCES
2 EDDY CURRENT SHIELDING
4 EDGE EFFECTS
1 EDTA
2 EFFECTIVE CROSS SECTION

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 EFFECTIVE DOSE DISTRIBUTION
1 EFFECTIVE OPTICAL POTENTIAL
1 EFFECTIVE RANGE THEORY
1 EFFECTIVE SCATTERING LENGTHS
1 EFFICIENCY
2 EIGENFUNCTIONS
1 EISENBERG AND KESSLER CODE
1 ELASTIC (PI+)=NUCLEUS SCATTERING
1 ELASTIC CHARGE=EXCHANGE REACTIONS
2 ELASTIC DIFFERENTIAL CROSS SECTIONS
1 ELASTIC PION CHARGE=EXCHANGE REACTIONS
1 ELASTIC PIONS
1 ELASTIC PRODUCTION
17 ELASTIC SCATTERING
1 ELASTIC SCATTERING EXPERIMENT
1 ELASTIC SCATTERING OF LOW ENERGY PIONS
1 ELASTIC SCATTERING, POLARIZED NUCLEONS
1 ELECTRIC BEHAVIOR
1 ELECTRIC REFLECTOR
1 ELECTRIC DIPOLE MOMENT
6 ELECTRIC FIELD
1 ELECTRIC FIELD BREAKDOWN
1 ELECTRIC FIELD DISTRIBUTION
1 ELECTRIC FIELD ERRORS
1 ELECTRIC FIELD INTENSITY
1 ELECTRIC FIELD RESOLUTION
1 ELECTRIC REMOTE=RATE CONTROL
1 ELECTRIC SUPPLY
1 ELECTRIC=FIELD GRADIENT
1 ELECTRICAL CONTROLS
1 ELECTRICAL FIRE
1 ELECTRICAL INSTALLATIONS
1 ELECTRICAL SHOCK
1 ELECTRO=MECHANICAL MANIPULATOR
1 ELECTRO=MECHANICAL TOLERANCE
2 ELECTROCHEMICAL CELL
7 ELECTRODE CONFIGURATIONS
1 ELECTRODE PICKLING
1 ELECTRODE SHAPE
5 ELECTRODES
1 ELECTROMAGNET
1 ELECTROMAGNETIC INTERACTIONS
1 ELECTROMAGNETIC ISOTOPE SEPARATION
1 ELECTROMAGNETIC MOMENTS
1 ELECTROMECHANICAL MANIPULATOR
1 ELECTROMETER AMPLIFIER SYSTEM
3 ELECTROMETERS
1 ELECTRON
2 ELECTRON BEAM
1 ELECTRON CLOUD
1 ELECTRON EXPERIMENTS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

3 ELECTRON GUN
1 ELECTRON GUN FILAMENT
1 ELECTRON INJECTION
2 ELECTRON LINAC
2 ELECTRON MICROSCOPY
2 ELECTRON MODEL
1 ELECTRON MODEL CONSOLE
2 ELECTRON MODEL EXPERIMENT
1 ELECTRON MOTION
1 ELECTRON NEUTRINO
1 ELECTRON OPTICS
1 ELECTRON PRODUCTION
15 ELECTRON PROTOTYPE ACCELERATOR
2 ELECTRON SCATTERING
1 ELECTRON SHIELDING
2 ELECTRON SOURCE
1 ELECTRON SPECTRUM
1 ELECTRON SPIN
1 ELECTRON SUPPRESSOR
1 ELECTRON TRAP
1 ELECTRON TRAP EFFECTIVENESS
2 ELECTRON TUBE
1 ELECTRON-NEUTRINO INTERACTIONS
1 ELECTRONIC CONTROL
1 ELECTRONIC DEVICES
1 ELECTRONIC DRIVE
1 ELECTRONIC ENGINEERING
1 ELECTRONIC LOGIC CHASSIS
1 ELECTRONIC PHASE SHIFTER
1 ELECTRONIC RACKS
1 ELECTRONIC SHUTTERS
1 ELECTRONIC TEMPERATURE CONTROLLER
1 ELECTRONIC TIME DELAY
1 ELECTRONIC TRANSFORMERS
2 ELECTRONICS
1 ELECTRONICS INSTRUMENTATION GROUP
1 ELECTRONICS READOUT SYSTEM
5 ELECTRONS
1 ELECTRONUCLEAR BREEDER
1 ELECTRONUCLEAR FUEL PRODUCTION
1 ELECTROPOTENTIALS
1 ELECTROSTATIC DEFLECTION PLATES
1 ELECTROSTATIC EFFECTS
1 ELECTROSTATIC FIELDS
1 ELECTROSTATIC PICK-UP
1 ELECTROSTATIC POTENTIAL
1 ELECTROSTATIC PRINTER/PLOTTER
1 ELECTROSTATIC SEPARATOR
2 ELECTROSTATIC SHIELD
2 ELECTROSURGERY
1 ELECTROSURGERY=INDUCED NOISE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 ELECTROSURGERY=INDUCED FOR NOISE
1 ELECTROSURGICAL BLADE
1 ELECTROSURGICAL COAGULATING-CUTTING FORCEPS
1 ELECTROSURGICAL CUTTING BLADE
1 ELECTROSURGICAL DEVICES
1 ELECTROSURGICAL PROCEDURES
1 ELECTROSURGICAL TECHNIQUES
1 ELEMENTARY PARTICLES AND FIELDS
1 ELEVATED TEMPERATURES
1 ELLIPSE EQUATIONS
1 ELLIPSE HALF ENVELOPE
1 ELLIPSE MATCHING
1 ELLIPSE PARAMETERS
1 ELLIPTICAL REGION
1 EM-2 JAW STIFFERING
1 EM-GEAR JAWS
1 EM-2 JAW
1 EMERGENCY MODIFICATIONS
1 EMF
1 EMISSION LEVEL
37 EMITTANCE
7 EMITTANCE DAMPING
1 EMITTANCE DEGRADATION EFFECTS
1 EMITTANCE ENERGIES
1 EMITTANCE FIGURE-OF-MERIT
1 EMITTANCE GEAR
4 EMITTANCE GROWTH
3 EMITTANCE JAWS
2 EMITTANCE MEASUREMENT
1 EMITTANCE MEASUREMENTS
1 EMITTANCE MEASURING
1 EMITTANCE MEASURING DEVICES
1 EMITTANCE PATTERN
1 EMITTANCE SCANNER
1 EMITTANCE SPECTRA
1 EMITTANCE SPREADING
1 EMITTANCE STATIONS
1 EMITTANCE SYSTEM
1 EMITTANCE TAILS
1 EMPHESYMA
1 EMPIRICAL CROSS SECTION FORMULA
1 EMPIRICAL THIN-TARGET CROSS-SECTION FORMULA
1 EMULSION TECHNIQUES
1 EMULSION TRACK
2 ENCODER READOUT MODULE
1 ENCODERS
1 ENCYCLOPAEDIC ENTRY
1 END STIFFENER RINGS
1 ENERGETIC PION CHANNEL AND SPECTROMETER
1 ENERGETIC PION CHANNEL AND SPECTROMETERS
1 ENERGETIC PION CHANNEL

NUMBER OF
OCCURRENCES

VOCABULARY WORD

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 ENERGY SECONDARY NEUTRONS
2 ENERGY
1 ENERGY 3.5 MEV
3 ENERGY ABSORBER
1 ENERGY CONFIGURATIONS
1 ENERGY CONTROL SUBSYSTEM
3 ENERGY DEGRADER
1 ENERGY DEGRADING MATERIALS
1 ENERGY DEPOSITED
4 ENERGY DEPOSITION
1 ENERGY DISCRIMINATION
1 ENERGY EIGENVALUES
2 ENERGY GAIN
1 ENERGY GENERATION
1 ENERGY GRADIENT
4 ENERGY LOSS
1 ENERGY PROPAGATION
1 ENERGY RESOLUTION
1 ENERGY SHIFTS
2 ENERGY SPECTRA
8 ENERGY SPECTRUM
1 ENERGY SPREAD
1 ENERGY VARIATIONS
1 ENERGY-DEPENDENT EFFECTIVE NUCLEAR RADIUS
1 ENERGY-DEPENDENT PHASE-SHIFT ANALYSES
1 ENERGY/INTENSITY REQUIREMENTS
3 ENGINEERING
1 ENGINEERING DESIGN CALCULATIONS
1 ENGINEERING DIFFERENCES
1 ENGLAND
1 ENI AMPLIFIER (MODEL 247L)
2 ENVELOPE RESPONSE
1 ENVIRONMENT
1 ENVIRONMENTAL STUDIES
71 EPA
1 EPA BEAM POSITION MONITORS
1 EPA CONTROL COMPUTER
2 EPA CONTROL SYSTEM
1 EPA EXPERIMENTAL AREA
2 EPA INTERLOCK SYSTEM
1 EPA MECHANICAL ENGINEERING
1 EPA PROTOTYPE
1 EPA STATUS MONITOR
1 EPA STRUCTURES
1 EPA SYSTEM ALIGNMENT
6 EPB
97 EPICS
3 EPICS BEAM CHANNEL
1 EPICS BEAM LINE
3 EPICS BEAM SEPARATOR
1 EPICS BENDING MAGNETS

3 EPICS CHANNEL
1 EPICS HIGH VOLTAGE LINE
1 EPICS PARTICLE ACCELERATOR
2 EPICS PARTICLE SEPARATOR
1 EPICS PION SPECTROMETER
5 EPICS SEPARATOR
4 EPICS SPECTROMETER
7 EPL
1 EPL RADIATION SURVEY
18 EPOXY IMPREGNATION
1 EPOXY POTTING
1 EQUATION OF STATE
1 EQUIDENSITY-ELLIPSES
5 EQUILIBRIUM DISTRIBUTION FUNCTIONS
1 EQUILIBRIUM DISTRIBUTIONS
1 EQUIPMENT
1 EQUIPMENT AVAILABILITY
5 EQUIPMENT DOME
2 EQUIPMENT EXPERIMENTS
3 EQUIPMENT FAILURE MODES
1 EQUIPMENT INVENTORY
1 EQUIPMENT MAINTENANCE
1 EQUIPMENT POOL
4 EQUIPMENT STABILITY DEVELOPMENT
1 EQUIPMENT STACK
1 EQUIPOTENTIAL SHIELD ELECTRODE
1 EQUIPOTENTIAL SURFACE
5 EQUIVALENT CIRCUIT MODEL
2 EQUIVALENT CIRCUITS
2 ERROR ANALYSIS
1 ERROR CHECKING
2 ERROR CONTROL
1 ERROR FUNCTIONS
5 ERRORS
1 ERRORS FOR PIONS
1 ERYTHEMA
1 ESONE
2 ESU
18 ETL BUILDING
1 ETL BUILDING KLYSTRON
1 EUR-4100E
1 EVACUATION SYSTEM
2 EVAPORATION CALCULATIONS
1 EVAPORATION MODEL
1 EVAPORATION THINNING
1 EVEN OS NUCLEI
1 EVENT SPECTRA
2 EVENT TRIGGER MODULE
1 EXCITATION ENERGY SPECTRA
1 EXCITATION FUNCTIONS
1 EXCITATION OF OTHER MODES

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	EXEC OPERATING SYSTEM
1	EXEC SCAN
1	EXECUTIVE PROGRAM
1	EXECUTIVE TERMINAL
1	EXHAUST SYSTEM
1	EXIT PARTICLE DISPLACEMENT
3	EXOTIC ATOMS
9	EXP, 100
2	EXP, 102
2	EXP, 103
1	EXP, 104
1	EXP, 105
3	EXP, 111
1	EXP, 110
1	EXP, 121
1	EXP, 123
1	EXP, 124
1	EXP, 125
1	EXP, 128
1	EXP, 129
3	EXP, 131
1	EXP, 132
2	EXP, 132/160
2	EXP, 132/160/42
4	EXP, 137
1	EXP, 137A
1	EXP, 137B
1	EXP, 142
1	EXP, 147
1	EXP, 149
1	EXP, 150
4	EXP, 153
1	EXP, 160
1	EXP, 161
1	EXP, 162/170
2	EXP, 163
2	EXP, 166
1	EXP, 167
4	EXP, 179
2	EXP, 180
4	EXP, 181
2	EXP, 189
2	EXP, 191
2	EXP, 192
2	EXP, 195
2	EXP, 196
6	EXP, 2
1	EXP, 214
2	EXP, 26
1	EXP, 27
4	EXP, 31

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	EXP, 31/160
2	EXP, 32
4	EXP, 34
1	EXP, 35
3	EXP, 37
2	EXP, 50
1	EXP, 53
2	EXP, 56
1	EXP, 56/125
4	EXP, 60
1	EXP, 62
3	EXP, 62/121
2	EXP, 67
2	EXP, 7
5	EXP, A0
4	EXP, A1
1	EXP, A4
4	EXP, 86
4	EXP, 90
4	EXP, 96
5	EXP, 99
1	EXPANSION SECTION
1	EXPENSES
3	EXPERIMENT 100
1	EXPERIMENT 137
1	EXPERIMENT 179
1	EXPERIMENT 195
1	EXPERIMENT 32
2	EXPERIMENT 50
2	EXPERIMENT 60
4	EXPERIMENT 90
1	EXPERIMENT NO, 11
1	EXPERIMENT NO, 12
1	EXPERIMENT NO, 125
1	EXPERIMENT NO, 128
1	EXPERIMENT NO, 130
2	EXPERIMENT NO, 137
1	EXPERIMENT NO, 161
1	EXPERIMENT NO, 2
1	EXPERIMENT NO, 27
1	EXPERIMENT NO, 32
1	EXPERIMENT NO, 37
1	EXPERIMENT NO, 47
1	EXPERIMENT NO, 56
1	EXPERIMENT NO, 7
1	EXPERIMENT NO, 96
2	EXPERIMENT NO, 99
24	EXPERIMENTAL AREA
2	EXPERIMENTAL AREA A
1	EXPERIMENTAL AREA COMPUTERS
1	EXPERIMENTAL AREA TARGETS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

106	EXPERIMENTAL AREAS
1	EXPERIMENTAL BEAM CONTROL
1	EXPERIMENTAL CONTROL ROOM
2	EXPERIMENTAL DATA
1	EXPERIMENTAL DEAD TIME
1	EXPERIMENTAL DOSIMETRY PROGRAM
1	EXPERIMENTAL MONITORING
1	EXPERIMENTAL PROGRAM
3	EXPERIMENTAL PROPOSALS
1	EXPERIMENTAL RESULTS
1	EXPERIMENTAL SCHEDULE
2	EXPERIMENTAL SCHEDULE DATA BASE
1	EXPERIMENTAL SHIELDING
1	EXPLOSIVELY DRIVEN METAL CONFIGURATIONS
1	EXPLOSIVES PROPERTIES
1	EXPS. 56, 125, 129, 205
1	EXTERNAL CONTROL CIRCUIT
1	EXTERNAL FIELDS
1	EXTERNAL INPUT SIGNALS
6	EXTERNAL PROTON BEAM
1	EXTRACORPOREAL BLOOD
1	EXTRACTION
1	EXTRACTION MAGNET
1	EXTRACTOR CURRENT SIGNAL
1	EXTRACTOR VOLTAGE
1	F-LENS
1	FABRICATION PROCEDURE
2	FAIL-SAFE
1	FAILURE RATES
1	FAILURE REPORTING
1	FAILURE SYMPTOMS
1	FAILURES
1	FAIRCHILD LOGIC
1	FALL TIME
1	FANO CORRECTION
1	FARADAY
7	FARADAY CAGE
3	FARADAY CUP
1	FARM PROGRAM
1	FAST ANALOG COMMAND
1	FAST BINARY COMMAND
1	FAST CHOPPER
1	FAST DEFLECTION PLATE
1	FAST FAULT-PROTECTION LOGIC
1	FAST FILM
1	FAST FLOATING ELECTRODE
1	FAST INJECTOR SHUTDOWN
1	FAST ION CHAMBERS
1	FAST KICKER MAGNET
1	FAST LOGIC
1	FAST MODULATOR PROTECTION

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	FAST NEUTRON BEAM
4	FAST NEUTRONS
1	FAST PIONS
1	FAST PROTECT
2	FAST PROTECT CHANNEL
1	FAST PROTECT CHASSIS
3	FAST PROTECT CIRCUITS
1	FAST PROTECT DIAGNOSTICS
1	FAST PROTECT MESSAGES
1	FAST PROTECT PROTECTION
42	FAST PROTECT SYSTEM
1	FAST RAD-SAFE SYSTEM
3	FAST SHUTDOWN
1	FAST WIRE SCANNER
1	FAST-INTERLOCK
1	FAST-KICKER POWER
1	FAULT ANALYSIS
1	FAULT CONDITIONS
1	FAULT CURRENT
1	FAULT DETECTION CIRCUIT
1	FAULT DETECTOR
4	FAULT PROTECTION
1	FAULT RATES
1	FAULT RESET
1	FAULTS
1	FEATURES OF THE SPM
3	FEED FORWARD CONTROL
1	FEED-FORWARD
1	FEEDTHROUGH
2	FERMI DISTRIBUTION
1	FERMI ENERGY
1	FERMI SHAPE
8	FERMI-TELLER MODEL
1	FERMI-TELLER MODEL MESON CAPTURE
3	FERMI-TELLER Z LAW
2	FERMILAB
3	FERRELLS FORMULA
1	FERRITE BLOCKS
1	FERRITE CORES
1	FERRITE ISOLATOR
1	FERRITE MAGNET
1	FERRITES
1	FET
2	FEARS
2	FIBER OPTICS
1	FIELD
3	FIELD AMPLITUDE
6	FIELD BEHAVIOR
1	FIELD CHANGES
1	FIELD CLAMP
1	FIELD CONFERENCE

NUMBER OF OCCURRENCES	VOCABULARY WORD	NUMBER OF OCCURRENCES	VOCABULARY WORD
1	FIELD CONTROL	8	FLANGES
19	FIELD DISTRIBUTION	3	FLANGES AND SEALS
1	FIELD DISTRIBUTION TESTS	1	FLASH X-RAY FACILITY
1	FIELD EFFECT TRANSISTORS	2	FLASH-ARCS
2	FIELD EMISSION	1	FLASH-ARCS
1	FIELD EXPRESSIONS	1	FLAT DISPERSION CURVE
1	FIELD GRADIENT	1	FLAT TUNING TARGET
1	FIELD MAPPING	1	FLEXIBILITY
1	FIELD PERTURBATION	4	FLOATING DECK MODULATOR
1	FIELD PERTURBATIONS	1	FLOATING OUTPUT CIRCUITRY
1	FIELD PHASE	1	FLOATING POINT OPERATION
1	FIELD PROGRAM	1	FLOATING-DECK MODULATING SWITCH TUBES
1	FIELD STABILITY	1	FLOATING-POINT HARDWARE
2	FIELD STATUS INFORMATION	1	FLOOR DRAIN ALARMS
1	FIELD STRENGTH	1	FLOPPY DISKS
1	FIELD SURVEY	1	FLOW CHARACTERISTICS
1	FIELD TILT TUNERS	2	FLOW DATA
3	FIELD TILTING HEAD PERFORMANCE	1	FLOW SWITCHES
1	FIELD UNIFORMITY TEST	1	FLOWCHARTING
1	FIELD-FREE DRIFT SPACE	1	FLOWMETERS
1	FIELD-FREE DRIFT SPACE	1	FLUID LEVEL INDICATOR
4	FIELD-OF-VIEW	1	FLUX
1	FILAMENT CONTROL	4	FLUX BOX
1	FILAMENT POWER SUPPLY	1	FLUX CALCULATION
2	FILAMENT POWER SUPPLY REMOTE CONTROL UNIT	1	FLUX DENSITY
1	FILAMENT TRANSFORMER	1	FLUX DENSITY MAGNET FABRICATION
4	FILLET ASSEMBLY	1	FLUX MEASUREMENTS
1	FILTER	1	FLUX VARIATIONS
2	FILTER CELL	1	FM PAGING
1	FILTER CHOKE	1	FM RADIO
2	FILTER RESISTOR	3	FOCAL PLANE GRID
1	FILTER SYSTEM	1	FOCUS MAGNET
1	FILTER UNITS	9	FOCUS MAGNET CONTROL
1	FILTER/COMPENSATOR PROBLEM	1	FOCUSING
1	FINAL MODULE TUNING	2	FOCUSING LENS
1	FINAL STATE MULTIPLICITY	1	FOLDED DIAGRAM THEORY
1	FINE-TUNING OF RECOMBINATION LINE	2	FORCE-REFLECTING SERVOMANIPULATOR
1	FINITE COLLIMATOR SIZE	1	FORCED CONVECTION
1	FINITE NUCLEAR SIZE	1	FOREIGN TRAVEL
1	FIRE DETECTORS	1	FORENSIC ANALYSIS
1	FIRE SAFETY	1	FORENSIC SCIENCE
1	FIRING CIRCUIT	4	FOREPUMP
1	FIRING OPERATION	1	FORGING
1	FISH	1	FORGING COUPLING CAVITIES
2	FISSION	1	FORM H DATA BASE
1	FISSION PRODUCTS	1	FORMALIN
2	FISSION RATES	1	FORMATTING
1	FISSION TRACK RADIOGRAPHY	1	FORTAN
1	FISSION TRACKS	9	FORTAN COMPILING PROCESS
1	FISSIONABLE MATERIAL ASSAY	1	FORTAN IV PLUS COMPILER
1	FIXED RADSAFE SYSTEM	1	FORTAN PROGRAM
1	FIXED SLIT ENTRANCE	1	FORTHAN-CALLABLE SUBROUTINES

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2 FORWARD AMPLITUDE
2 FORWARD DIFFERENTIAL CROSS SECTION
1 FORWARD ELASTIC SCATTERING
1 FORWARD SCATTERED ELECTRONS
1 FORWARD SCATTERING, ELASTIC SCATTERING AMPLITUDE
1 FOUNDATION
1 FOUR-FOOT DRIFT TUBE MODEL
2 FOUR-JAW APERTURE
1 FOUR-JAW EMITTANCE
1 FOURIER ANALYZE
2 FOURIER TRANSFORM
1 FOURIER TRANSFORM FEEDBACK SYSTEM
1 FPS/ACCELERATOR INTERFACE
1 FRACTION OF TREATMENT DOSE
1 FRAGMENTATION
1 FREE MUON PROPERTIES
1 FREE ELECTRON DENSITY
1 FREE FIELD COMPUTER CARD READ ROUTINE
1 FREE MUON
1 FREE PION-NUCLEON RESULTS
1 FREE-NUCLEON RESONANCE
1 FREQUENCY
1 FREQUENCY CHANGE
1 FREQUENCY DISTRIBUTION
1 FREQUENCY ERRORS
1 FREQUENCY GENERATOR
1 FREQUENCY MODULATION STRUCTURE
1 FREQUENCY MULTIPLIER DEVELOPMENT
1 FREQUENCY RESPONSE
1 FREQUENCY RESPONSE LIMITATIONS
1 FREQUENCY SOURCE
3 FREQUENCY TUNERS
2 FREQUENCY/PHASE REFERENCE
1 FREQUENCY/PHASE STUDIES
1 FRIED-MARTIN CORRECTION
1 FRINGE FIELD CORRECTION CONSTANT, FLUX PLOTS
3 FRINGING FIELD
1 FRONT
1 FRONT PORCH/BACK PORCH OPERATION
1 FULL-USAGE TIME
1 FUNCTION
1 FUNCTION GENERATOR
1 FUNCTIONAL REQUIREMENTS
1 FUNDAMENTAL PARTICLE STUDY
1 FUNDAMENTAL PASSBAND
1 FUNDING/CONSTRUCTION STATUS
4 FURNACE BRAZING
1 FUSED-DISCONNECT SWITCH
1 FUSION REACTIONS
1 FUSION REACTORS-DESIGN
3 FUZZY FERMI-TELLER MODEL

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 FUZZY-FERMI-TELLER MODEL
2 FWHM
1 G.F. MAXITRON
1 G.E. WINDOWS
1 GAIN
1 GAIN CURVE
1 GAIN SELECTION
1 GALILEAN-INVARIANT ABSORPTION
1 GAMANAL
1 GAMMA
2 GAMMA DECAY
1 GAMMA EMITTERS
1 GAMMA MONITOR
1 GAMMA RAY CALCULATIONS
5 GAMMA RAYS
1 GAMMA SCINTILLATIONS
1 GAMMA SENSORS
1 GAMMA SPECTRUM
1 GAMMA TRANSITIONS
1 GAMMA-DETECTOR MODULES
1 GAMMA-EMITTING PRODUCTS
2 GAMMA-GAMMA COINCIDENCE
1 GAMMA-GAMMA MEASUREMENTS
1 GAMMA-NEUTRON ACTIVATION
1 GAMMA-PARTICLE REMOVAL
1 GAMMA-RADIATION
1 GAMMA-RAY EMISSION
1 GAMMA-RAY ENERGIES
1 GAMMA-RAY ENERGIES AND INTENSITIES
1 GAMMA-RAY SPECTRA
1 GAMMA-RAY SPECTROMETER
1 GAMMA-RAY SPECTROMETRY
1 GANTRY
1 GANTRY STATUS REVIEW
1 GAP CHANGES
1 GAP FIBER
1 GAP LENGTHS
1 GAP-LENS
1 GARRAGE COLLECT
1 GARTENHAUS
1 GAS CELL
1 GAS FLOW SYSTEMS
1 GAS PROPORTIONAL COUNTERS
1 GASEOUS HYDROGEN
1 GATED SPECTRA
1 GATES
2 GAUSSIAN DISTRIBUTION
1 GAUSSIAN INTEGRATION
1 GAUSSIAN MULTIPLE SCATTERING
1 GAUSSIANS
5 GE(LI) DETECTORS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	GE(LI) GAMMA-RAY TECHNIQUES
1	GE(LI) SPECTROMETER
1	GE(LI) SPECTROMETER MEASUREMENTS
1	GELATIN
1	GENERAL DESIGN REVIEW
1	GENERAL ELECTRIC (724A) IGNITIONS
1	GENERAL GEOMETRY PROGRAM
1	GENERATOR CHARACTERISTICS
1	GEOMETRICAL EFFICIENCY
1	GEOMETRICAL REQUIREMENTS
2	GEOMETRY
1	GERMANIUM
2	GERMANIUM SPECTROMETER
1	GIANT MULTIPOLE RESONANCES IN NUCLEI
1	GIRLS
1	GIRLS DATA BASE
4	GIRLS PROGRAM
1	GLAUBER APPROXIMATION
2	GLOW DISCHARGE
2	GOALS
1	GODFREY CODE
1	GOLD
1	GORK PROGRAM
2	GRADIENTS
1	GRAFT PROCEDURES
1	GRAM-SCHMIDT ORTHOGONALIZATION TECHNIQUE
1	GRAPHIC ARTS
1	GRAPHIC CONTROL PANELS
2	GRAPHIC DISPLAYS
1	GRAPHIC SYMBOLS
1	GRAPHIC-TIME-HISTORY
2	GRAPHICS DISPLAY SCOPE
1	GRAPHICS DISPLAY SCOPES
1	GRAPHICS PROGRAM
1	GRAPHICS SOFTWARE
1	GRAPHICS TERMINAL
3	GRAPHITE
1	GRAPHITE FINGERS
1	GRAPHITE FOIL
1	GRAPHITE-TO-METAL BONNING
1	GRAY CODE OUTPUT
1	GREASE PIT
1	GREAT SHUTDOWN
1	GREATEST-UPPER-ROUND (GUR)
2	GREENS FUNCTION
1	GRID BOMBING
1	GRID CHARACTERISTICS
2	GRID EMISSION
1	GRID-CLAMP CIRCUIT
1	GRIDDED AMPLIFIER TUBE
1	GROUND BAR

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	GROUND FAULT PROTECTION SYSTEM
1	GROUND PLANE DESIGN
1	GROUND-ISOLATION
1	GROWTH DELAY
1	GYRO ATTITUDE CONTROL
1	H 2 O SYSTEM
2	H INJECTOR
3	H NEGATIVE ION SOURCE
1	H NEGATIVE ION TEST SYSTEM
1	H POSITIVE OR NEGATIVE INJECTOR
3	H+ AND H- BEAMS
15	H+ BEAM
1	H+ BEAM CHOPPER
1	H+ BEAMS
1	H+ COCKROFT-WALTON INJECTOR
1	H+ COCKROFT-WALTON
1	H+ COCKROFT-WALTON GENERATOR
22	H+ INJECTOR
1	H+ INJECTORS
7	H+ ION SOURCE
1	H+ POLARIZED BEAM
1	H+ SHUNT
1	H+ TRANSPORT TURN-ON
1	H+/H- INJECTORS
2	H+ ACCELERATING COLUMN
1	H+ ACCELERATION COLUMN
14	H- BEAM
1	H- BEAM (BEAM LINE H)
5	H- BEAM CHOPPER
1	H- BEAM STRIPPERS
1	H- BEAMS
1	H- COCKROFT-WALTON
2	H- DOME SYSTEMS
1	H- EQUIPMENT DOME SYSTEM
23	H- INJECTOR
1	H- INJECTOR PROGRAM
1	H- ION BEAM
11	H- ION SOURCE
1	H- IONS
1	H- MOTOR-GENERATOR UNITS
1	H- POLARIZED ION SOURCE
1	H- PROBES
1	H- SHUNT
1	H- SOURCE
1	H- STRIPPER
1	H- STRIPPER FOILS
2	H- STRIPPING
1	H-SH-4E LEAK DETECTOR
1	H-SH-4T TUNING
1	H-S HOT WINDINGS
1	HACK PROGRAM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2 HADRON=NUCLEUS INTERACTION
1 HADRON=NUCLEUS POTENTIAL
5 HADRONIC ATOMS
1 HADRONIC FORCE
1 HADRONIC PROBES
2 HADRONIC X-RAY LINES
1 HAEFELY CO
1 HALF MEGAWATT OUTPUT
1 HALF=LIFE
1 HALF=LIVES OF 134=LA AND 132=135=CE
1 HALL CHIP
1 HALL PROBE MEASUREMENTS
22 HALO
1 HALO FACTOR
1 HALO FORMATION
1 HALO MEASUREMENT
1 HALO SIZE
1 HALO=GENERATING MECHANISM
1 HALO=PRODUCING MECHANISM
1 HAMILTONIAN
1 HAMILTONIAN FORMALISM
1 HANDLER
1 HANDS=OFF OPERATION
1 HANDS=ON OPERATION
1 HANFORD METHOD
5 HARD TUBE MODULATOR
6 HARDWARE
1 HARDWARE COST
1 HARDWARE DOCUMENTATION
1 HARDWARE DRAWINGS
1 HARDWARE EVALUATION
1 HARDWARE FUNCTION GENERATOR
1 HARDWARE STRUCTURE
1 HARDWARE TEST PROGRAM
1 HARDWARE TEST PROGRAMS
1 HARMONIC
1 HARMONIC BUNCHER
1 HARMONIC CONTENT
1 HARMONIC CONTENT MEASUREMENTS
1 HARMONIC CURRENTS
1 HARMONIC FILTER
1 HARMONIC FUNCTION
2 HARMONIC MEASUREMENTS
1 HARMONIC POLYNOMIAL EXPANSION
1 HARP ASSEMBLY
1 HARP BOARDS
1 HARP DISPLAY
1 HARP HPDS
1 HARP MEASUREMENTS
2 HARP MEASURING DEVICES
1 HARP PROBLEMS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 HARP SPOT SIZE
1 HARP SYSTEM
1 HARP=MULTIPLEXER DATA SYSTEM
13 HARPS
1 HARPS MULTIPLEXERS
1 HARPS PROGRAM
1 HARTWELL=FOC
1 HARTWELL=FOC APPROXIMATIONS
1 HAT
1 HEAD ASSEMBLIES
1 HEAD CONTROL CHASSIS
2 HEAD CONTROL UNIT
1 HEADSETS
2 HEALTH PHYSICS
1 HEALTH PHYSICS SUPERVISOR
1 HEALTH SAFETY
1 HEALTH SAFETY DEFECTIONS
1 HEAT EXCHANGER
1 HEAT FLUX
1 HEAT GUN
2 HEAT LOCALIZATION TECHNIQUES
1 HEAT ORGANS IN VIVO
1 HEAT PROBES
1 HEAT SHIELDS
1 HEATER
1 HEATING
1 HEATING CHAMBER
1 HEATING SYSTEM
1 HEAVY ION ACCELERATION
1 HEAVY ION CONTAMINANTS
1 HEAVY IONIZING PARTICLES
3 HEAVY IONS
2 HEAVY N CLIDE
1 HEAVY TARGETS
1 HELA CELLS
1 HELICAL CAPACITORS
1 HELICAL CHAMBER
1 HELICAL DELAY LINES
1 HELICAL MULTIWIRE PROPORTIONAL CHAMBER
1 HELICAL MULTIWIRE PROPORTIONAL COUNTED
1 HELICAL MULTIWIRE PROPORTIONAL CHAMBERS
1 HELICAL WIRE DEVELOPMENT
2 HELICAL WIRE PROPORTIONAL COUNTERS
1 HELICAL WIRE PROPORTIONAL CHAMBERS
1 HELICAL=WIRE PROPORTIONAL CHAMBERS
4 HELIUM
1 HELIUM BAG
3 HELIUM BAGS
1 HELIUM CONTAINER
1 HELIUM COOLING CHANNELS
1 HELIX CURRENT

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 HELIX PITCH
2 HEMOCHROMATOSIS
1 HEP
1 HERMAN-SKILLMAN POTENTIAL
1 HETERODYNE DETECTORS
1 HEWLETT PACKARD
1 HEXADECAPOLE MOMENT
1 HFS
1 HFS OF 3D MUONIC STATES
1 HFS TRANSITION IN MUONIUM (MEASUREMENT OF)
1 HI-POTTING
1 HIGH BEAM CURRENTS
1 HIGH BEAM SPILLS
1 HIGH BRIGHTNESS LINAC BEAMS
1 HIGH CURRENT
1 HIGH CURRENT EFFECTS
1 HIGH DENSITY LIQUID
3 HIGH DUTY FACTOR
1 HIGH DUTY FACTOR ONE-SHOT
1 HIGH DUTY OPERATION
1 HIGH ENERGY ELECTRON DOSIMETRY
1 HIGH ENERGY NEUTRON REACTIONS
13 HIGH ENERGY PION CHANNEL
2 HIGH FREQUENCY OPERATION
1 HIGH FREQUENCY SIGNALS
4 HIGH INTENSITY
1 HIGH INTENSITY H+ ION SOURCE
1 HIGH INTENSITY INJECTOR
1 HIGH INTENSITY PROTON ACCELERATOR
2 HIGH INTENSITY PROTON BEAM
3 HIGH LET RADIATION
1 HIGH MOMENTUM TRANSFER
1 HIGH PEAK BEAMS
2 HIGH POWER
1 HIGH POWER OPERATION
1 HIGH PULSE CURRENT
1 HIGH PULSED ANODE CURRENTS
1 HIGH Q
1 HIGH Q CAVITY
1 HIGH QUALITY QUADRUPOLES
1 HIGH RESOLUTION BEAM SCANNER
1 HIGH RESOLUTION PION SPECTROMETER
5 HIGH RESOLUTION PROTON SPECTROMETER
2 HIGH RESOLUTION SPECTROSCOPY
14 HIGH RESOLUTION SPECTROMETER
1 HIGH RESOLVING POWER SPECTROMETER
1 HIGH SENSITIVITY RADIOGRAPHIC SYSTEM
1 HIGH SPATIAL RESOLUTION
1 HIGH TEMPERATURE TENSILE STRENGTH
3 HIGH VACUUM
1 HIGH VACUUM THERMOCOUPLE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 HIGH VHF ELECTROMAGNETIC FIELD RADIATION
3 HIGH VOLTAGE
2 HIGH VOLTAGE CABLE
1 HIGH VOLTAGE CAPACITOR
1 HIGH VOLTAGE LINE
6 HIGH VOLTAGE POWER SUPPLY
1 HIGH VOLTAGE SYSTEM
1 HIGH VOLTAGE TRANSFORMER
1 HIGH Z ELEMENTS
1 HIGH-CURRENT BEAMS
2 HIGH-CURRENT H+ ION SOURCE
1 HIGH-CURRENT TESTING
1 HIGH-ENERGY LINAC
1 HIGH-ENERGY NEUTRON PRODUCTION
1 HIGH-ENERGY PION
2 HIGH-ENERGY PROTON-INDUCED SPALLATION
1 HIGH-ENERGY PROTONS
1 HIGH-INDUCTANCE TRANSFORMER
4 HIGH-INTENSITY
3 HIGH-INTENSITY BEAM
1 HIGH-INTENSITY BEAM LINE
2 HIGH-INTENSITY INJECTOR
1 HIGH-INTENSITY MUON BEAM
1 HIGH-INTENSITY PROTON LINAC
1 HIGH-INTENSITY TESTING
1 HIGH-LET BEAMS
1 HIGH-LET REGION
3 HIGH-POWER INSTRUMENTATION
1 HIGH-POWER KLYSTRONS
1 HIGH-POWER PULSED BEAM
1 HIGH-POWER STABILITY
1 HIGH-POWER VACUUM THERMOCOUPLE
1 HIGH-PURITY GERMANIUM DETECTORS
1 HIGH-RESOLUTION SPECTROMETER
1 HIGH-SPEED STEPPING MOTOR
1 HIGH-VACUUM SEAL
7 HIGH-VOLTAGE
1 HIGH-VOLTAGE DISTANCE TO ANODE
1 HIGH-VOLTAGE INSULATOR
1 HIGH-VOLTAGE INTERFACE TRANSFORMER DRIVER
1 HIGH-VOLTAGE PULSE INTERFACE
1 HIGHER EFFICIENCY
1 HIGHER PASSBANDS
1 HIGHER SURGE RESISTANCE
1 HIGHER TEMPERATURE
1 HIGHLY IONIZING PARTICLES
1 HIGHWIND
1 HILAC
1 HISTOGRAM DESCRIPTION ARRAY
1 HISTOGRAM PLOTTING PACKAGE
1 HISTOGRAM SIMULATION

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2 HISTOGRAMS
1 HISTORY
1 HODOSCOPE MAGNETS
1 HOLLERITH FORMATS
1 HOLLOW CONDUCTOR
1 HOME TERMINALS
1 HONEYCOMB CONVERTERS
2 HORIZONTAL MOTION
2 HORIZONTAL OSCILLATION CONTROL
5 HORIZONTAL OSCILLATION
1 HORIZONTAL SCAN
1 HORIZONTAL SCANNING
1 HORIZONTAL STEERING MAGNET
1 HORNS
1 HORSESHOE MAGNETS
1 HOSPITAL ACCELERATOR
1 HOSPITAL-BASED LINAC
1 HOT
1 HOT CELL COMPLEX
3 HOT CELLS
2 HOT WIRE SENSOR
1 HOT-CELL OPERATIONS
1 HOUSTON X-Y RECORDER
1 HP-2100 COMPUTER
65 HRS
1 HRS EXPERIMENTAL PROGRAM
1 HRS MEASUREMENTS
1 HRS RESEARCH PROPOSALS
2 HRS SPECTROMETER
1 HRS SPECTROMETER SYSTEM
1 HS-8M
1 HT WINDINGS
1 HTM EVOLUTION
1 HUMAN CLINICAL TRIAL
1 HUMAN ERROR
1 HUMAN KIDNEY CELLS
1 HUMAN LIVER
1 HUMAN MODEL
1 HUMAN RADIOBIOLOGICAL EXPERIMENTS
1 HUMAN RADIOBIOLOGY
1 HUMIDIFYING
1 HV CONTROLS
1 HV SECTION
1 HV SEPARATOR SUPPLY
1 HV SWITCH
1 HVDC SUPPLY
1 HVPS MONITORING CHASSIS
2 HYBRID COMPUTER TECHNIQUES
1 HYBRID INTERFACE COMPONENTS
1 HYDRAULIC ACCUMULATOR
1 HYDRAULIC CIRCUITS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 HYDRAULIC DRIVE
1 HYDRAULIC PRESS RE
1 HYDRAULIC SERVOPUMP
1 HYDRAULIC SERVOMECHANISM
1 HYDRAULIC SYSTEM
1 HYDRAULIC TRUCK CHASSIS
1 HYDROCARBON POLARIZED POLYMER TARGET
5 HYDROGEN
2 HYDROGEN BRAZING
1 HYDROGEN BUBBLE CHAMBER
1 HYDROGEN FLOW RATE
1 HYDROGEN GAS
1 HYDROGEN GAS FLOW
1 HYDROGEN ION SOURCES
1 HYDROGEN ISOTOPE EFFECT
1 HYDROGEN PRODUCTION
1 HYDROGEN PUMPING SPEED
1 HYDROGEN SCRUBBING
1 HYDROGEN TARGET CELL
1 HYDROGEN TARGETS
1 HYPERFINE STRUCTURE
1 HYPERGEOMETRIC FUNCTION
12 HYPERTHERMIA
1 HYPODERMIC-HOLOGRAPHIC THERMISTORS
1 HYPOXIA
2 HYPOXIC CONDITIONS
1 HYSTERESIS
1 HYSTERESIS EFFECT
1 HYSTERESIS LOSS
2 I AND C SYSTEM
1 I-L COUPLING
1 I/F CAMAC MODULE
1 I/O
1 I/O BIT CONFIGURATIONS
1 I/O CAMAC MODULE
1 I/O CAVITIES
1 I/O CHASSIS
1 I/O INSTRUCTIONS
1 I/O SYSTEMS
1 I/O TERMINAL
1 IRM 3A2/91
2 IRS PROFILE MONITOR
1 ICICS
1 ICR
1 ICR CONTROL SYSTEM
1 ICR NOVA EMITTANCE
1 IDEALIZED BODY GEOMETRIES
1 IEEE ELECTRONIC DEVICE CONFERENCE
1 IGNITION OF THE GUNTER FAMILY
1 IGNITION-TYPE COOLANT
1 ILL-DEFINED TAILS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 IMAGE INTENSIFIER
5 IMPEDANCE
2 IMPEDANCE BASE
1 IMPEDANCE MATCH
2 IMPULSE APPROXIMATION
1 IMPURITY STATES IN SEMICONDUCTORS
5 IN VIVO ANALYSIS
1 IN VIVO DOSIMETRY
1 IN VIVO TISSUE ANALYSIS WITH MU MESIC X-RAYS
2 IN VIVO TISSUE ANALYSIS
1 IN-HOUSE REPAIRS
1 IN-PHANTOM DISTRIBUTION
1 INCIDENT DEUTERON STRIPPING
1 INCIDENT NEUTRON MOMENTA
1 INCREMENTAL PLOTTER
1 INDICATOR
1 INDIVIDUAL SWEEP GENERATOR
1 INDUCED RADIATION
2 INDUCED RADIOACTIVITY
1 INDUCTANCE
5 INDUCTORS
1 INDUSTRIAL ANALYSIS
1 INELASTIC MECHANISM
16 INELASTIC SCATTERING
1 INFINITE SLAB SHAPE DETECTOR
1 INFINITE-EXTENT MONOENERGETIC PION BEAMS
1 INFLECTION MAGNET
4 INFORMATION DISPLAY SYSTEM
1 INFORMATION ERROR SENSITIVITY
1 INFORMATION RELAY
2 INFORMATION RETRIEVAL
1 INFRARED TELEMETRY SYSTEM
1 INHOMOGENEITIES
1 INHOMOGENEOUS MEDIA
1 INITIAL CAPTURE PROGRAM
1 INITIAL RING RADI
3 INJECTION ENERGY
39 INJECTOR
1 INJECTOR A
1 INJECTOR ARCDOWN RATE
1 INJECTOR AREA
2 INJECTOR BEAM
1 INJECTOR BEAM LINE
1 INJECTOR BUILDING DESIGN
3 INJECTOR COMPLEX
1 INJECTOR COMPUTER EQUIPMENT
13 INJECTOR CONTROL
1 INJECTOR CONTROL INTERFACE
1 INJECTOR CONTROL PAGING
1 INJECTOR CONTROL ROOM EQUIPMENT
11 INJECTOR CONTROL ROOM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 INJECTOR ENERGY
1 INJECTOR HEADS
1 INJECTOR HIGH VOLTAGE CONTROL
1 INJECTOR INDUCED NOISE
1 INJECTOR INTERLOCKS
1 INJECTOR LINK HARDWARE
1 INJECTOR MAGNET
1 INJECTOR OPERATION
4 INJECTOR PARAMETER
1 INJECTOR PARAMETERS
1 INJECTOR POWER SUPPLY
4 INJECTOR PROGRAM
1 INJECTOR PROGRAMS
24 INJECTOR SYSTEM
3 INJECTOR SYSTEMS
1 INJECTOR SYSTEMS DEVELOPMENT
1 INJECTOR TUNE
2 INJECTORS
1 INORGANIC COLLECTOR ASSEMBLY
2 INPUT
1 INPUT AIR DUCT
1 INPUT CARDS
1 INPUT CONNECTION
1 INPUT CONTROL
1 INPUT DRIVE CONNECTOR
1 INPUT INFORMATION
1 INPUT PHASE
1 INPUT VOLTAGE
1 INPUT Z
2 INPUT/OUTPUT
1 INSTRUCTION DECODING
1 INSTRUCTION DETECTOR AND LOAD ASSEMBLY
1 INSTRUMENT CARDS
29 INSTRUMENTATION
1 INSTRUMENTATION CABLE TRAYS
1 INSTRUMENTATION PACKAGE
1 INSULATED SCISSORS
5 INSULATION
3 INSULATORS
1 INTEGRAL TRANSFORMER
2 INTEGRATED CIRCUIT MODULE
1 INTEGRATED CROSS SECTIONS
1 INTEGRATING DIGITAL VOLTMETER
1 INTEGRATOR NETWORKS
1 INTEGRATORS
1 INTEL 8088 MICROPROCESSOR
5 INTENSITIES OF X-RAY LINES
1 INTENSITY PROFILES
1 INTENSITY REDUCING SIGNALS
1 INTER-TANK SPACER
1 INTERACTIVE GRAPHIC DISPLAY SYSTEMS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 INTERACTIVE GRAPHICS
1 INTERACTIVE MODE
1 INTERACTIVE TREATMENT PLANNING
3 INTERCOM SYSTEM
1 INTERCONNECTING BEAM LINE
10 INTERFACE
2 INTERFACE AMPLIFIER
1 INTERFACE CONCEPT
1 INTERFACE CROSSING
3 INTERFACE ELECTRONICS
3 INTERFACE EQUIPMENT
1 INTERFACE FLEXIBILITY
1 INTERFACE HARDWARE
2 INTERFACE MODULE
2 INTERFACE SYSTEM
1 INTERFACE TECHNIQUE
1 INTERFACE TRANSFORMER
1 INTERFACE UNIT
1 INTERFACING DECODER UNITS
1 INTERLOCK CHAIN
1 INTERLOCK CIRCUIT
1 INTERLOCK PROBLEMS
1 INTERLOCK SYSTEM
12 INTERLOCKS
1 INTERMEDIATE ELECTRODE
2 INTERMEDIATE ENERGY
1 INTERMEDIATE ION SOURCE
2 INTERMEDIATE POWER AMPLIFIER
1 INTERNAL-CONVERSION COEFFICIENTS
6 INTERPHONE COMMUNICATIONS
1 INTERPOLATION
1 INTERRUPT DIAGNOSTIC PROGRAM
1 INTERRUPT PROCESSOR
3 INTERRUPTS
1 INTERSECTING STORAGE RING
1 INTRACRANIAL MALIGNANT GLIOMATA
7 INTRANUCLEAR CASCADE CALCULATIONS
1 INTRANUCLEAR CASCADE AND EVAPORATION MODEL
1 INTRINSIC GERMANIUM DETECTOR
2 INVARIANT CROSS SECTIONS
1 INVASIVE METHOD
2 INVENTORY
1 INVESTMENT CASTING
1 ION CHAMBER
1 ION CHAMBER PROBE
5 ION CHAMBERS
2 ION EXCHANGE
2 ION GAUGES
6 ION INJECTOR
1 ION INJECTORS
1 ION OPTICS SYSTEM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 ION PAIRS
22 ION PUMP
1 ION PUMP CURRENT
2 ION PUMP REBUILD
1 ION PUMP REBUILD FACILITY
2 ION PUMP REBUILDING
1 ION PUMP SUPPLY
61 ION SOURCE
1 ION SOURCE ACCELERATING COLUMN
2 ION SOURCE CONTROL
1 ION SOURCE DEVELOPMENT
1 ION SOURCE INJECTOR
1 ION SOURCE OPERATION
1 ION SOURCE PARAMETERS
1 ION SOURCE PULSER
13 ION SOURCE TEST STAND
1 ION SOURCE TUNING
1 ION SOURCES
1 ION SPECIES
1 ION TEMPERATURE
2 IONIZATION BEAM SCANNER
1 IONIZATION CHAMBER
1 IONIZATION CURRENT
1 IONIZATION CURVE
1 IONIZATION METHODS
1 IONIZATION-TYPE COMBUSTION-PRODUCT DETECTORS
1 IP POWER SUPPLIES
1 IPA
1 IPA ANODE SCREEN SUPPLY
1 IPA FILAMENT POWER SUPPLY
1 IRIS APERTURE
2 IRIS LOADED CAVITY
1 IRIS LOADED STRUCTURES
2 IRIS LOADED WAVEGUIDE
1 IRIS LOADING
1 IRON CONCENTRATIONS
1 IRON CORE DESIGN
4 IRON HOUSE
1 IRON LUNG
1 IRON RING
2 IRRADIATION
1 IRREGULARLY SHAPED VOLUMES
1 IRAM
1 ISOBAR CAPTURE
2 ISOBAR MODEL
1 ISOBAR-NUCLEON EXCHANGE SCATTERING
1 ISOCRONOUS CYCLOTRON
1 ISODOSE CONTOURS
2 ISODOSE CURVES
1 ISODOSE MEASURING INSTRUMENT
1 ISODOSE PLOTTER

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	ISOLATED COLLECTOR
1	ISOLATION
3	ISOLATION TRANSFORMER
2	ISOLATION VALVES
4	ISOLATORS
1	ISOP
15	ISORAD
1	ISOSCALAR QUADRIPOLE RESONANCE
1	ISOTOPE PRODUCTION
1	ISOTOPE PRODUCTION AREA
5	ISOTOPE PRODUCTION FACILITY
7	ISOTOPE SEPARATION
1	ISOTOPE SHIFTS
2	ISOTOPIES
1	ISOTOPIC NEUTRON SOURCES
1	ISTS
1	ITEP ACCELERATOR
1	IVR CONTROL SYSTEM
1	J3 TESTER
1	JANUS PROGRAM
1	JOINT DESIGN
1	JOINT STRENGTH
1	JOSEF STEFAN INSTITUTE
1	JOYSTICK
1	JUMPER CABLES
1	JUNCTION BENDING MAGNETS
1	JUNCTION MAGNET CONDUCTORS
1	K= ABSOLUTE YIELDS
3	K= ABSORPTION
1	K= BAR CAPTURE
1	K= X-RAY DATA
1	K= X-RAY EXPERIMENTS
1	K= X-RAYS
1	K=MESIC ATOMIC CASCADES
2	K=MESIC ATOMS
1	K=N SCATTERING
1	K=SHELL
1	K=SHELL MUONIC X-RAYS
1	K=SHELL X-RAYS
1	K=V DISTRIBUTION
1	K/E LASER
1	KAHILI STORAGE MODULE CONTROLLER
1	KAON PRODUCTION
1	KAON=NUCLEUS OPTICAL POTENTIAL MODEL
2	KAONIC ATOMS
1	KAONIC HYDROGEN
2	KAONIC MOLYBDENUM
1	KAONIC X-RAY YIELDS
1	KAONIC X-RAYS
3	KAONS
1	KAPCHINSKIY=VLADIMIRSKIY EQUATION

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	KFITHLEY MODEL 612 ELECTROMETER
1	KERR CELL
1	KHT SARCOMA
2	KICKER MAGNETS
1	KIDNEY T-1 CELLS
1	KILPATRICK CRITERION
2	KINEMATICALLY COMPLETE EXPERIMENTS
1	KINETIC ENERGY DISTRIBUTION
1	KINETIC SYSTEMS
1	KINTEL SYSTEM
2	KIRK KEY SYSTEM
5	KISSLINGER POTENTIAL
1	KLEIN-GORDON EQUATION
85	KLYSTRON
6	KLYSTRON AMPLIFIER
1	KLYSTRON BEAM TRANSPORT
1	KLYSTRON CAVITIES
1	KLYSTRON DESIGN
1	KLYSTRON DESIGN CODE
2	KLYSTRON INTERACTION EQUATIONS
1	KLYSTRON MODULE
1	KLYSTRON POWER CRYSTAL
2	KLYSTRON POWER SOURCE
1	KLYSTRON POWER SYSTEM
1	KLYSTRON REBUILD
1	KLYSTRON REBUILD FACILITY
2	KLYSTRON TEST STAND
1	KLYSTRON, SINGLE-STRONG, ELASTIC BACK SCATTERING
1	KLYSTRON-REPAIR FACILITY
1	KLYSTRON-TANK INTERACTIONS
5	KLYSTRONS
1	KN POTENTIAL
1	KNIFE EDGE VACUUM JOINTS
1	KNOX RESPONSE
1	KREEP BASALTS
1	KRELL AND ERICSSON FORMULAE
1	KRUDER ASSOCIATES
1	L AND DELTA
1	L=O FILTER
1	L=O FILTERS
2	L=O DISTRIBUTION
1	LA=H=O=O
1	LABORATORY PROCEDURES
1	LABORATORY-DEFECT H. I. DING
1	LADI
1	LAGRANGIAN FORMALISM
1	LAGRANGIAN INTERPOLATION
1	LALA
1	LALA CODE
1	LALA PROGRAM
1	LAM STATES

NUMBER OF
OCCURRENCES

VOCABULARY WORD

6 LAMB SHIFT POLARIZED ION SOURCE
1 LAMB SHIFT SOURCE
1 LAMB-SHIFT
1 LAMP
17 LAMPP
1 LAMPP 800 MEV BEAM
2 LAMPP ACCELERATOR
1 LAMPP CONSTRUCTION STATUS
2 LAMPP ELECTRONICS AND EQUIPMENT POOL
4 LAMPP ELECTRONICS EQUIPMENT POOL
1 LAMPP ELECTRONICS POOL
1 LAMPP FACILITY
1 LAMPP FACILITY DESCRIPTION
2 LAMPP LINAC
1 LAMPP NUCLEON PHYSICS LAB
2 LAMPP PERT
1 LAMPP PURPOSES
1 LAMPP STATUS
1 LAMPP TELEVISION SYSTEM
1 LAMPP USERS EQUIPMENT AND ELECTRONICS POOL
14 LAMPP USERS GROUP
1 LAMPP USERS GROUP, INC.
1 LAMPP VIDEO SYSTEM
1 LAMPP/LBL COMPUTER LINK
1 LANGUAGE STRUCTURE
3 LAPLACE PROGRAM
2 LAPLACE TRANSFORMS
1 LAPLACES EQUATION
1 LAQT
1 LARGE AMPLITUDE
1 LARGE SAMPLES
1 LARGE SIGNAL DISK-MODEL KLYSTRON CODE
1 LARGE-SIGNAL EFFECTS
2 LARGE-SIGNAL THEORY
1 LARGE-SPECTROMETER SYSTEMS
1 LASER BEAM
1 LASER CUTTING
1 LASER HEATING
1 LASER SHOT
1 LASER-CUT SLITS
3 LASERS
1 LAURENT SERIES
1 LBL PAIR SPECTROMETER
5 LCF
1 LCR CIRCUIT
1 LDDL PROGRAM
1 LDMD PROGRAM
1 LEAD
1 LEAD SHIELD
1 LEADING EDGE TIMING
3 LEAK DETECTOR

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 LEAK TESTING
1 LEAKAGE
1 LEAKAGE INDUCTANCE
1 LEAKS
1 LEAST SQUARES
1 LEAST SQUARES PROBLEM
1 LECROY NIM UNITS
2 LEO
9 LEOP
1 LENGTH
4 LENGTH ERRORS
1 LENS CONTROL
1 LENS FILTER SYSTEM
12 LEP
3 LEP CHANNEL
2 LEPTON CONSERVATION LAW
1 LEPTON PRODUCTION
1 LEPTONS
1 LESIONS
15 LET
1 LET CHAMBER
2 LET DISTRIBUTION
2 LET RADIATION
2 LET SPECTRA
1 LEUKEMIA
1 LEUKEMIA MAINTENANCE
1 LEVEL ADAPTER CHASSIS
1 LEVELING CAPABILITY
1 LM SUR 2 REFRIGERATOR
1 LIAISON OFFICE
1 LIGHT LINK RECEIVER
5 LIGHT LINK SYSTEM
7 LIGHT LINKS
5 LIGHT NUCLEI
3 LIGHT PEN
1 LIGHT PIPE CONFIGURATION
1 LIGHT PULSER
1 LIGHT-LINK CONTROL
1 LIMIT POT
1 LIMIT SWITCHES
1 LIMITERS
1 LIMITING APERTURES
28 LINAC
4 LINAC APPLICATIONS
1 LINAC BEAM MICROSCOPY CT. OF
1 LINAC BEAM TESTS
1 LINAC BUNCHERS
1 LINAC CAVITY DESIGNS
1 LINAC CHARACTERISTICS
1 LINAC COMPONENTS
1 LINAC CONTROL

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	LINAC DATA
3	LINAC DESIGN
1	LINAC DESIGN PARAMETERS
1	LINAC FIELD DISTRIBUTION
1	LINAC HOUSING
1	LINAC MODES
3	LINAC MODULES
1	LINAC PARAMETER MANAGEMENT
2	LINAC PROGRAM
1	LINAC READY LIGHT
1	LINAC STABILITY
1	LINAC STEERING
1	LINAC STRUCTURE PARAMETER
1	LINAC TANK DESIGN
2	LINAC TUNING
1	LINDA PROGRAM
4	LINDY PROGRAM
5	LINE A
1	LINE A=DIRECT
5	LINE B
5	LINE C
1	LINE CURRENT HARMONICS
1	LINE D
2	LINE DRIVER
1	LINE STRETCHER
4	LINE X
1	LINE=EXTENDING TECHNIQUE
2	LINFAL ENERGY
7	LINEAR ACCELERATOR
1	LINEAR ACCELERATOR TECHNOLOGY
3	LINEAR ACTUATORS
1	LINEAR AMPLIFIER
1	LINEAR BEAM PROFILES
1	LINEAR CONTROL SYSTEM THEORY
1	LINEAR LENSES
1	LINEAR MASS FLOWMETER
1	LINEAR MOMENTUM TRANSFER
1	LINEAR MOTIONS
1	LINEAR NEGATIVE RAMP
1	LINEAR PULSE=WIDTH MODULATION
1	LINEAR=ENERGY TRANSFER
2	LINEARITY
1	LIQUID DEUTERIUM
3	LIQUID HELIUM
5	LIQUID HYDROGEN
1	LIQUID HYDROGEN/DEUTERIUM TARGET
1	LIQUID NEON
1	LIQUID PHANTOM MEASUREMENTS
1	LIQUID RANGE SHIFTER
1	LIQUID TRITIUM
1	LIQUID WASTE DISPOSAL

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	LIQUID-COOLED TARGET
2	LIQUID-SCINTILLATOR RADIATION DETECTOR
1	LIQUID-SCINTILLATOR RADIATION DETECTOR
1	LIS MODEL
5	LITHIUM
1	LITHIUM CROSS SECTIONS
1	LITHIUM FLUORIDE
1	LITHIUM-DOPED SILICON DETECTORS
2	LIVER
1	L ⁿ
2	L ⁿ MONITORS
1	LMOD
1	LMS
1	LN TEMPERATURES
1	LOAD OF MODULATOR
1	LOAD TANK
1	LOADED WAVEGUIDE
1	LOADING COIL MODULE
1	LOBE LENGTH
1	LOCAL CONTROL SYSTEMS
1	LOCAL CONTROLLER ALTERNATIVE
1	LOCAL CONTROLLER JOBS
2	LOCAL CONTROLS
1	LOCAL HEATING
2	LOCAL LAPLACIAN POTENTIAL
1	LOCAL OPTICAL MODEL
1	LOCAL POTENTIAL PARAMETRIZATION
1	LOCAL=DENSITY APPROXIMATION
1	LOCALIZATION
1	LOCALIZED BREAST CANCER
12	LOCALIZED CURRENT FIELDS
1	LOCALIZED CURRENT FIELD TUMOR THERAPY
5	LOCALIZED HEATING
1	LOCALIZED RF CURRENT FIELDS
1	LOCALIZING BEAM
2	LOCATION
7	LOGIC
2	LOGIC CIRCUITS
1	LOGIC COMPONENTS
1	LOGIC CONTROL
1	LOGIC ELEMENTS
1	LOGIC HARDWARE
1	LOGIC INTERCONNECTIONS
1	LOGIC LINES
1	LOGIC MODULES
2	LOGIC SIMULATOR
1	LOGIC STANDARDS
1	LOGIC SYMBOLS
2	LOGIC/PROTECTIVE CIRCUITRY
1	LONG PERIODIC CHAIN
1	LONG LINAC TANKS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 LONG PENULTIMATE DRIFT LENGTH
1 LONG TANK FEASIBILITY
7 LONG-TERM STABILITY
1 LONGAC
1 LONGITUDINAL
3 LONGITUDINAL ACCEPTANCE
1 LONGITUDINAL CAVITY MODE
58 LONGITUDINAL DYNAMICS
5 LONGITUDINAL EMITTANCE
1 LONGITUDINAL FOCUSING
2 LONGITUDINAL MOTION
1 LONGITUDINAL MUON POLARIZATION
1 LONGITUDINAL OSCILLATIONS
2 LONGITUDINAL SPACE-CHARGE EFFECTS
1 LONGITUDINAL THERMAL EXPANSION
1 LONGITUDINAL TUNING
1 LONGITUDINALLY POLARIZED PROTONS
2 LOOP/TUNER CONTROLS
2 LOOPS
1 LORENTZ TRANSFORM
1 LOS ANGELES
2 LOSS MONITORS
1 LOSS OF QUADRUPOLE MAGNET SECTION
1 LOST BEAM TIME
1 LOW AND HIGH Z MATERIALS
1 LOW CURRENT LEVEL MONITORING
2 LOW DENSITY
1 LOW DENSITY TAILS
2 LOW ENERGY BEAM
1 LOW ENERGY CHANNEL
1 LOW ENERGY LINAC STRUCTURES
1 LOW ENERGY MUON CHANNEL
3 LOW ENERGY PION
24 LOW ENERGY PION CHANNEL
2 LOW ENERGY PION SCATTERING
1 LOW FREQUENCY OSCILLATION
1 LOW HARMONICS DIAGNOSIS
1 LOW INTENSITY PION BEAMS
1 LOW INTENSITY RF CURRENTS
1 LOW LET COMPONENT
6 LOW MOMENTUM COMPONENT DETECTOR
1 LOW PATIENT DOSE
1 LOW PRESSURE COPPER COOLING SYSTEM
1 LOW PRESSURE GAS
1 LOW TEMPERATURE IRRADIATION
1 LOW VOLTAGE
1 LOW Z FRAGMENTS
1 LOW Z TANK MATERIAL
1 LOW Z TARGET MATERIALS
1 LOW-COST ELECTROMETERS
1 LOW-ENERGY CYCLOTRONS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 LOW-ENERGY NEGATIVE PIONS
1 LOW-ENERGY NEGATIVE MUONS
1 LOW-ENERGY REGION ACCELERATORS
2 LOW-INTENSITY BEAM
1 LOW-INTENSITY PULSED BEAM
1 LOW-INTENSITY PULSES
1 LOW-LET BEAMS
1 LOW-LEVEL MULTIPLEXER
3 LOW-LEVEL RF SYSTEM
1 LOW-PRESSURE GAS FLOW SYSTEMS
1 LOWER CURRENT MODE BOUNDARY
1 LSZ REDUCTION FORMALISM
2 LUMINESCENT RESPONSE
1 LUMINOSITY
1 LUMPED CONSTANT MODEL
1 LUMPED PARAMETER THEORY
1 LUNAR SOIL
1 LX=RM=01
3 LYMAN INTENSITIES
2 MACHINE (LINAC) PHYSICS
1 MACHINE AUTOMATION
1 MACHINE CYCLE
3 MACHINE DEVELOPMENT
1 MACHINE EXPERIMENTS
2 MACHINE PARAMETERS
1 MACHINE PROTECTION
1 MACHINE RESONANCES
1 MACHINE SAFETY
1 MACHINE STABILITY
1 MACHINE STATUS CHASSTS
1 MACHINE STUDIES
1 MACHINE VERIFICATION
1 MACHLETT ML-7248 TETRODE
1 MACHLETT ML-861A MAGNETICALLY BEAMED SWITCH TUBE
1 MACROS
1 MACCAP PROGRAMMING LANGUAGE
1 MAGIC GAS MIXTURE
1 MAGNESIUM
1 MAGNESIUM OXIDE POWDER
1 MAGNET
1 MAGNET (C-TYPE)
1 MAGNET CONDITIONING CODES
2 MAGNET CONTROL
1 MAGNET COOLING
4 MAGNET CURRENT
3 MAGNET DESIGN
2 MAGNET FIELD MAPPING
1 MAGNET INTERLOCKS
1 MAGNET INVENTORY
1 MAGNET IRON ASSEMBLY
1 MAGNET MAPPING

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 MAGNET MATERIAL
1 MAGNET MOUNTING PLATE
1 MAGNET PARAMETERS
1 MAGNET POOL SUBCOMMITTEE
3 MAGNET POWER
1 MAGNET POWER PARTICLE SEPARATOR
1 MAGNET POWER SUPPLIES
9 MAGNET POWER SUPPLY
1 MAGNET QUADRUPOLE LENS
1 MAGNET RETRIEVAL OPERATION
1 MAGNET SMX
1 MAGNET SMY
2 MAGNET SUPPORT STRUCTURE
1 MAGNET SYSTEM REQUIREMENTS
1 MAGNET SYSTEMS
2 MAGNET TESTING
1 MAGNET TESTING AND METROLOGY LAB
1 MAGNET WARNING LIGHTS
1 MAGNET, 3D CALCULATIONS
1 MAGNET-END FIELD
1 MAGNET TESTING AND METROLOGY LAB
1 MAGNETIC ALIGNMENT
1 MAGNETIC ANALYSIS
1 MAGNETIC ANALYZER
1 MAGNETIC BEAM TRANSPORT SYSTEM
1 MAGNETIC CHARACTERISTICS
3 MAGNETIC COIL
1 MAGNETIC COLLECTION CHANNEL
2 MAGNETIC CORE
1 MAGNETIC DEFLECTOR
1 MAGNETIC FIELD
2 MAGNETIC FIELD DISTRIBUTION
3 MAGNETIC FIELD MEASUREMENTS
1 MAGNETIC FIELD SETTING
1 MAGNETIC FIELD VARIATIONS
17 MAGNETIC FIELDS
1 MAGNETIC FIELDS (RAPIDLY PULSED)
1 MAGNETIC HYSTERESIS
1 MAGNETIC LENSES
2 MAGNETIC MEASUREMENTS
2 MAGNETIC POLES
1 MAGNETIC SEPARATION
8 MAGNETIC SPECTROMETER
1 MAGNETIC STRIPPING
1 MAGNETIC TAPE
1 MAGNETIC TECHNIQUES
1 MAGNETIC TOROID ANTENNA
1 MAGNETIC VS. MECHANICAL AXIS
1 MAGNETRON
26 MAGNETS
1 MAGNETS POWER SUPPLY

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 MAGNETIC FIELDS
1 MAGNIFIED DATA
1 MAGNIFIED RADIOGRAPHS
2 MAGSET
1 MAIN MEMORY
15 MAINTENANCE
1 MAINTENANCE BACKGROUND DATA-BASE
1 MAINTENANCE COSTS
2 MAINTENANCE FACILITY
1 MAINTENANCE MANUALS
1 MAINTENANCE PROCEDURE
1 MAINTENANCE REPORTING FORMS
1 MALIGNANT CELLS
1 MALIGNANT MELANOMA
2 MALIGNANT TUMORS
1 MALPRACTICE
1 MAMMALIAN CELLS
1 MAMMARY ADENOCARCINOMA
1 MAMMARY CARCINOMA
1 MAN-MACHINE COMMUNICATIONS CONSOLES
1 MAN-MACHINE INTERACTION
9 MAN-MACHINE INTERFACE
13 MANAGEMENT INFORMATION
8 MANAGEMENT INFORMATION SYSTEM
1 MANDELSTAM RESONANCE MODEL
3 MANIAC
1 MANIAC II MACHINE LANGUAGE
1 MANIFOLD
1 MANNED ORBITING TELESCOPE
1 MANPOWER
1 MANPOWER ESTIMATES
1 MANUAL FORMAT
3 MANUAL HEAD CONTROLLER
1 MANUAL MASTER PULSER
1 MANUAL OPERATION
1 MANY BODY PROBLEM
1 MANY-BODY (QFT) APPROACH
1 MARK IIR LOGIC UNITS
1 MASS EFFECTS
1 MASS FLOWMETERS
3 MASS SCREENING
1 MASS SEPARATORS
1 MASS-4 NUCLEAR SYSTEM
1 MASSIVE BREAST CANCER
1 MASSIVE SPILL CONTROL
1 MASTER CONTROL
1 MASTER CONTROL CHASSIS
1 MASTER CONTROL PROGRAM
4 MASTER PULSER
11 MASTER TIMER
2 MASTER-SLAVE SWITCH

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 MATCH
1 MATCH PROGRAM
1 MATCHING
2 MATERIALS ANALYSIS
1 MATERIALS ANALYSIS CENTER
1 MATRICES
1 MATRIX
1 MAXIMUM ACCEPTANCE
1 MAXIMUM PION DOSE
1 MAXIMUM TRANSPORT EFFICIENCY TUNE
1 MAXWELLIAN DISTRIBUTION
6 MRD
1 MRD CAPABILITIES
1 MRD OPERATION
1 MRD PROCESSOR
1 MRDSTD
1 MRDSTD PROGRAM
1 MCBETH DENSITOMETER
2 MCP
1 MCS
1 MDTIC
1 MEASURED MUON=DISAPPEARANCE RATES
1 MEASUREMENT LINE
1 MEASUREMENT OF EXCITATION FUNCTIONS
1 MEASUREMENT OF NEUTRON SPECTRA
1 MEASUREMENT TOLERANCES
3 MEASUREMENTS
1 MECHANICAL PUMP
1 MEDICAL ACCELERATORS
1 MEDICAL APPLICATION OF MUONIC X RAYS
2 MEDICAL APPLICATIONS
1 MEDICAL DIAGNOSTIC APPLICATIONS
3 MEDICAL LINAC
1 MEDICAL PHYSICS
1 MEDICAL PION GENERATOR
1 MEDICAL PLANS
1 MEDICAL RADIATION EQUIPMENT
1 MEDICAL RECORD KEEPING
1 MEDICAL USE OF MUONIC X RAYS
3 MEDIUM ENERGY
1 MEDIUM ENERGY COLLISIONS
1 MEDIUM ENERGY NEUTRON SPECTROMETER
2 MEDIUM ENERGY PHYSICS
1 MEDIUM-ENERGY NUCLEONS
1 MEDIUM-Z TARGET MATERIALS
1 MELANOMA CELLS
1 MELTEM
1 MEMORY AND HIGH SPEED DATA TRANSFER CONTROL
1 MEMORY BOX
1 MEMORY PARITY PROGRAM
36 MERRIMAC

NUMBER OF
OCCURRENCES

VOCABULARY WORD

3 MERRIMAC BOX
1 MERRIMAC GANTRY
1 MERRIMAC TV
1 MESA PROGRAM
1 MESH-TYPE CALCULATION
1 MESHPOINT
5 MESIC ATOMS
2 MESIC CHEMISTRY
2 MESIC X-RAY SPECTRA
1 MESON CAPTURE AND MUON APPLICATIONS
1 MESON CAPTURE YIELDS
1 MESON CHANNEL
5 MESON CHEMISTRY
2 MESON FACILITY
1 MESON FACILITY PROPOSAL
2 MESON FACTORIES
7 MESON FACTORY
1 MESON PHYSICS
1 MESON PHYSICS FACILITY
1 MESON PROBES
1 MESON PRODUCTION TARGETS
1 MESON-NUCLEUS INTERACTION
1 MESONIC ATOMS
1 MESONIC X-RAY INTENSITIES
8 MESONS
2 MESSYMESH
1 MESSYMESH CALCULATIONS
1 MESSYMESH DATA PROCESSING
12 MESSYMESH PROGRAM
1 METAL PLATING
1 METALIZING CERAMIC
1 METALLOGRAPHY
1 METALLURGY
1 METASTABLE BEAM
1 METASTABLE POLARIZED PROTON SOURCES
3 METASTATIC NODULES
1 METER
1 METERING CHASSIS
1 METERING SYSTEM
1 METROLOGY LABORATORY
1 MMC
1 MMZ MOCKUPS
1 MICE
1 MICRO-COMPUTER
1 MICRO-DISTRIBUTION OF THORIUM/URANIUM
1 MICRODOSIMETRIC CALCULATIONS
1 MICRODOSIMETRIC TECHNIQUES
1 MICRODOSIMETRY
1 MICRODOT 250-300UM COAXIAL CABLE
1 MICROPB PROGRAM
1 MICROPHONES

NUMBER OF
OCCURRENCES

VOCABULARY WORD

8 MICROPROCESSOR
1 MICROPROCESSOR CROSS-ASSEMBLER
1 MICROPROCESSORS
2 MICROPROGRAMMED BRANCH DRIVER (MBD)
2 MICROPROGRAMMED BRANCH DRIVER
2 MICROPULSE
8 MICROSWITCHES
1 MICROTRON ACCELERATOR
1 MICROWAVE CAVITIES
1 MICROWAVE IRRADIATIONS
1 MICROWAVE MAGNETIC RESONANCE METHOD
2 MICROWAVE POWER SYSTEM
1 MICROWAVE RESONATOR
1 MICROWAVE TECHNIQUES
1 MICROWAVE TUBES
1 MIDAS PROGRAM
1 MINERAL-INSULATED CABLE
1 MINERAL-INSULATED CONDUCTORS
1 MINERAL-INSULATED MAGNET PREPARATION
1 MINERAL-INSULATED MAGNETS
1 MINERAL-INSULATED SQUARE-SECTION COPPER CABLE
1 MINICOMPUTER
1 MINICOMPUTER DISK SYSTEMS
3 MINICOMPUTERS
2 MINIM PROGRAM
1 MINIMUM PHASE WIDTH BUNCH
1 MIP
1 MIRRORS
2 MIS
2 MISALIGNMENT
1 MISALIGNMENT ERROR
1 MISMATCH FACTOR
1 MISMATCHED LOADS
2 MISSING MASS SPECTROMETER
18 MIU
1 MIU BINARY COMMAND
1 MIU CARD CAGE ASSEMBLY
1 MIU CONNECTORS
1 MIU-RICE I/O
1 MIXED LET
1 MIXED NEUTRON-GAMMA FIELD
1 MIXED RADIATION FIELD
1 MIXING TOLERANCE
1 MK II B BOARD
1 MK II BOARD
1 MOBILE REX
1 MOCKUP FACILITY
8 MOCKUP
1 MOCKUP COMMUNICATIONS SYSTEM
3 MOCKUP COMPUTER
1 MOCKUP CONTROL CONSOLE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2 MOCKUP CONTROL SYSTEM
3 MOCKUP EXPERIMENT
1 MOCKUP FACILITY
8 MOD=ANODE
1 MODE SPECTRA
1 MODEL 6A SURVEY METER
1 MODEL 70-115 TEMPERATURE CONTROLLER
1 MODEL DEPENDENCE
1 MODEL DESIGN
1 MODEL F
1 MODEL F ACCELERATOR
3 MODEL K
4 MODEL K ACCELERATOR
1 MODEL K BRIDGE COUPLER
2 MODEL L
2 MODEL L ACCELERATOR
1 MODEL L ACCELERATOR TANK
1 MODEL L EXPERIMENT
1 MODEL L INTERLOCK
5 MODEL M
2 MODEL M ACCELERATOR
1 MODEL MAGNET
1 MODEL MAKING
2 MODEL N
2 MODIFIED ROSSI COUNTER
1 MODULAR DIGITAL SYSTEM
1 MODULAR FORMAT
1 MODULAR LOCAL CONTROL
1 MODULAR SYSTEM
4 MODULATING ANODE
1 MODULATING ANODE MODULATOR 80-KV
1 MODULATOR
1 MODULATOR 201.25 MHz
1 MODULATOR DEVELOPMENT
1 MODULATOR GRID-CLAMP
5 MODULATOR POWER SUPPLY
1 MODULATOR PROTECTION
1 MODULATOR SYSTEM
1 MODULATOR TANK
1 MODULATOR TESTING
1 MODULATOR TUBE
1 MODULATOR TUBE VOLTAGE HOLD-OFF
1 MODULATOR TURN-ON
3 MODULATORS
1 MODULE 1
1 MODULE 5
1 MODULE CONTROL
1 MODULE EQUIPMENT
1 MODULE I
1 MODULE INTERFACE
1 MODULE LOGIC

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 MODULE TESTER
1 MODULE TESTING
1 MODULE VCU
1 MODULE VCU LOGIC
1 MODULE WATER SYSTEM SIMULATOR
1 MODULE X CONTROL POWER
1 MODULE=TO=MODULE COMMUNICATION
2 MODULE=TO=MODULE FIELD ADJUSTMENT
4 MODULE=TO=MODULE PHASE
10 MODULES
1 MODULES 201.25 MHZ
1 MODULES 805 MHZ
1 MOGA CONFERENCE
1 MOLDS
1 MOLECULAR STRUCTURE
1 MOLYBDENUM
2 MOLYBDENUM TARGETS
1 MOMENT MATRIX
1 MOMENTARY 2PDT
2 MOMENTUM
1 MOMENTUM (P) DEPENDENCE
2 MOMENTUM ACCEPTANCE
1 MOMENTUM RITE
1 MOMENTUM COMPONENTS
1 MOMENTUM DETERMINATION
3 MOMENTUM MEASUREMENT
1 MOMENTUM OF CHARGED PION
1 MOMENTUM OF PROTON
3 MOMENTUM RESOLUTION
8 MOMENTUM SPECTRUM
1 MOMENTUM SPREAD
1 MOMENTUM TRANSFER
1 MOMENTUM=ANALYZED BEAM
9 MONITOR
1 MONITOR CARD
1 MONITOR DETECTOR CRITERIA
4 MONITOR LOOPS
1 MONITOR SCREEN=SIZE
1 MONITOR SIGNALS
1 MONITOR SOFTWARE
2 MONITOR SYSTEM
1 MONITORING
1 MONITORING SYSTEMS
2 MONITORS
6 MONOENERGETIC BEAM
1 MONOPOLAR HELICAL CATHODES
2 MONTE CARLO
5 MONTE CARLO CALCULATIONS
1 MONTE CARLO CASCADE
1 MONTE CARLO CASCADE CODE
2 MONTE CARLO CODE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 MONTE CARLO PROGRAM
1 MONTE CARLO TECHNIQUES
2 MONTE CARLO TRANSPORT CODE
2 MONTE CARLO TRANSPORT PROGRAM
1 MONTE CARLO=TYPE CALCULATIONS
1 MONUMENT
1 MONUMENT STATIONS
1 MOSSBAUER EFFECT
1 MOTLR PROGRAM
1 MOTOR
1 MOTOR BRAKE ACTUATOR
1 MOTOR CONTROL
1 MOTOR PROGRAM
2 MOTOR STEPPER BOARDS
1 MOTOR=DRIVEN CONTROLS
1 MOTOR=GENERATOR
1 MOTOR=GENERATOR SFT
1 MOTORIZED CONTROL DRIVE
1 MOTOROLA 6800 MICROPROCESSOR
1 MOTOROLA LOGIC
1 MOTORS
1 MOUNTAIN STATES TELEPHONE CO.
1 MOUNTING PLATE
1 MOUSE TUMORS
1 MOVING PION BEAMS
1 MP=13
1 MP=3 EQUIPMENT SYSTEMS
1 MP=3 PREAMPLIFIER
1 MP=9 TO MP=8 TRANSITION
1 MP3 AMPLIFIER
1 MPU
4 MRA PROGRAM
1 MU MESIC LIFETIME
1 MU=MESIC X-RAY
1 MU=MESIC X-RAY MEASUREMENTS
5 MU=MESIC X-RAY SPECTRA
11 MU=MESIC X-RAYS
1 MU=MESON ELEMENTAL ANALYSIS
1 MU=PROCESSOR
2 HUANGLE PROGRAM
1 MULLARD SL-75 LINAC
1 MULTI=ENERGY=GROUP PROGRAM
1 MULTI=GAIN AMPLIFIERS
1 MULTI=INPUT=OUTPUT FEEDBACK CONTROL SYSTEM
1 MULTI=PROGRAMMING MODE
1 MULTI=SECTOR TRANSFERS
1 MULTI=TASKING OPERATING SYSTEM
1 MULTI=WIRE PROPORTIONAL COUNTER
1 MULTIAPERTURE GRIDDED SOURCE
1 MULTIBRANCH CONTROLLER
1 MULTICAPILLARY COLLIMATOR

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2	MULTICAVITY KLYSTRON
1	MULTICHANNEL CHERENKOV COUNTER
1	MULTICHANNEL DISC CHERENKOV COUNTER
1	MULTICHANNEL LOGIC DELAY SYSTEM
1	MULTICRATE APPLICATIONS
1	MULTICRATE SYSTEM
3	MULTIPACTOR
2	MULTIPACTOR ELECTRON GUN (MEG)
4	MULTIPACTOR ELECTRON GUN
1	MULTIPARTICLE EVENTS
3	MULTIPLE APERTURE SOURCE
3	MULTIPLE COULOMB SCATTERING
3	MULTIPLE DRIVE
1	MULTIPLE INTERACTIVE CRT DISPLAY SYSTEMS
1	MULTIPLE KEYBOARD INTERFACE
1	MULTIPLE KEYBOARD TERMINALS
8	MULTIPLE SCATTERING
1	MULTIPLE SCATTERING ANGLES
2	MULTIPLE SCATTERING THEORY
1	MULTIPLE SCATTERING EXPERIMENT
1	MULTIPLE SCATTERING DISTRIBUTIONS
1	MULTIPLE STORAGE SCOPES
9	MULTIPLEXER
1	MULTIPLEXING
1	MULTIPLIER ENVELOPE BROWNING
1	MULTIPLIER-PHOTOTUBE
2	MULTIPLIERS
1	MULTIPOLE FIELDS
2	MULTIPOLE MAGNET
1	MULTIPOLE SCATTERING
1	MULTIPROCESSOR CONFIGURATION
1	MULTISTEM
1	MULTIVARIATE ANALYSIS
1	MULTIWIRE CHAMBER
8	MULTIWIRE PROPORTIONAL CHAMBERS
3	MULTIWIRE PROPORTIONAL CHAMBER SPECTROMETER
11	MULTIWIRE PROPORTIONAL COUNTERS
1	MULTIWIRE PROPORTIONAL CHAMBERS DEVELOPMENT
2	MULTIWIRE PROPORTIONAL CHAMBER
1	MULTIWIRE PROPORTIONAL DEVELOPMENT
1	MUMPS
1	MUON BEAM
3	MUON CAPTURE
1	MUON CAPTURE PROBABILITY
8	MUON CHANNEL
1	MUON CHANNEL, PION ACCEPTANCE
1	MUON CLOUD
1	MUON DECAY ELECTRONS
1	MUON DEPOLARIZATION IN LIQUID HELIUM
1	MUON ELECTRODYNAMICS
1	MUON EXPERIMENTS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2	MUON FLUX
1	MUON G-2 EXPERIMENT
1	MUON INTENSITY
1	MUON MAGNETIC MOMENT
1	MUON MOMENTA
1	MUON MULTIPLE SCATTERING
1	MUON ORIGINS
1	MUON PROPERTIES
1	MUON TELESCOPE
1	MUON X-RAYS
1	MUON-CAPTURE PROCESSES
1	MUON-ELECTRON SYMMETRY
1	MUON-MUON COLLISIONS
1	MUONIC ATOMIC TRANSITIONS
2	MUONIC ATOMS
1	MUONIC HYDROGEN
1	MUONIC TRANSITION ENERGIES
2	MUONIC X-RAYS
1	MUONIC X-RAY LINES
1	MUONIC X-RAY MEASUREMENTS
4	MUONIC X-RAY SPECTRA
6	MUONIC X-RAYS
1	MUONIC-ATOM TRANSITION ENERGIES
2	MUONIUM
1	MUONIUM ATOM
1	MUONIUM CHEMISTRY
2	MUONIUM FORMATION
1	MUONIUM HFS
1	MUONIUM HFS INTERVAL
1	MUONIUM PRECESSION SIGNAL
15	MUONS
1	MUONIUM RESONANCE CURVES
4	MURA
1	MUTLI-TASKING MODE
1	MUX
1	MUX CABLE
1	MUX PLUG
6	MWPC
1	MWPC AMPLIFIER
2	MWPC DISCRIMINATOR
2	MWPC ENCODER
1	MWPC ENCODERS
1	MWPC ENCODING SYSTEM
3	MWPC SPECTROMETER
1	MYOCARDIAL IMAGING
1	MYOCARDIAL SCANNING
1	N-BEAM PULSES
1	N-P REACTIONS
1	N-COUPLED CAVITIES
1	N-D INTERACTIONS
1	N-D SCATTERING

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2 N=DIMENSIONAL ELLIPSOIDS
2 N=P CHARGE=EXCHANGE
1 N=P FINAL STATE INTERACTIONS
1 N=P INTERACTIONS
1 N=P SCATTERING EXPERIMENTS
1 NAI DETECTORS
1 NAL
1 NAND GATES
1 NANDS
1 NATIONAL COMPUTER CONFERENCE
1 NO ELASTIC SCATTERING
1 NEAR DEGENERACY OF NUCLEAR EXCITATION
1 NEAR-GAUSSIAN DISTRIBUTIONS
1 NEGATIVE HADRON
1 NEGATIVE ION INJECTOR
3 NEGATIVE MESON CAPTURE IN MATTER
1 NEGATIVE MESON CAPTURE
7 NEGATIVE MESONS
1 NEGATIVE MU MESON
1 NEGATIVE MUON
1 NEGATIVE MUON BEAM
1 NEGATIVE MUON CAPTURE
2 NEGATIVE MUONS
2 NEGATIVE PI MESONS
1 NEGATIVE PI MESONS FOR CANCER THERAPY
1 NEGATIVE PI P GOES TO N GAMMA REACTION
1 NEGATIVE PION
4 NEGATIVE PION BEAMS
1 NEGATIVE PION CAPTURE OF TRITIUM
2 NEGATIVE PION CAPTURE
1 NEGATIVE PION PRODUCTION
1 NEGATIVE PION RADIOTHERAPY
1 NEGATIVE PION THERAPY
19 NEGATIVE PIONS
1 NEON IONS
1 NEOPLASTIC CELL POPULATION
1 NEUTRAL BRANCHING RATIOS
2 NEUTRALIZATION
3 NEUTRINO
7 NEUTRINO AREA
1 NEUTRINO CAPTURE
1 NEUTRINO DISINTEGRATION
1 NEUTRINO FACILITY
1 NEUTRINO FLUX
1 NEUTRINO FLUX SECONDARY BEAMS
1 NEUTRINO HOUSE
1 NEUTRINO SMOELING
2 NEUTRINO SHUTTER
1 NEUTRINO SOURCE
1 NEUTRINO=NUCLEUS REACTION
1 NEUTRON AVERAGING METHOD

NUMBER OF
OCCURRENCES

VOCABULARY WORD

3 NEUTRON BEAM
1 NEUTRON CALCULATIONS
1 NEUTRON CONTRIB TION
1 NEUTRON DEFORMATION PARAMETER
1 NEUTRON DENSITY
1 NEUTRON DISTRIBUTION
1 NEUTRON DISTRIBUTION IN AMBERS
1 NEUTRON DOSE
1 NEUTRON DOSE EXPERIMENTS
3 NEUTRON DOSIMETRY
1 NEUTRON ENERGY FLUX
1 NEUTRON ENERGY MEASUREMENT
1 NEUTRON ENERGY SPECTRUM
1 NEUTRON ENERGY SPECTRA
4 NEUTRON FLUX
1 NEUTRON FLUX STANDARD
1 NEUTRON FLUX STREAMING
1 NEUTRON GENERATORS
3 NEUTRON HALO
1 NEUTRON HALO OF LEAD
1 NEUTRON LEAKAGE SPECTRUM
1 NEUTRON MONITOR
1 NEUTRON PHYSICS
1 NEUTRON POLARIZATION
1 NEUTRON PRODUCTION
1 NEUTRON PULSE WIDENING
1 NEUTRON RADIATION
1 NEUTRON RADIIT
1 NEUTRON RADIOGRAPHY
1 NEUTRON REMOVAL
1 NEUTRON RESEARCH
1 NEUTRON SCATTERING
1 NEUTRON SCINTILLATIONS
1 NEUTRON SENSORS
1 NEUTRON SHUTTER
1 NEUTRON SOURCE
1 NEUTRON SOURCE SPECTRA
5 NEUTRON SPECTRA
1 NEUTRON SPECTROMETER
3 NEUTRON SPECTRUM
1 NEUTRON STAR
1 NEUTRON STAR MODELS
1 NEUTRON STREAMING
1 NEUTRON THERAPY
1 NEUTRON TIME-OF-FLIGHT DETECTOR
1 NEUTRON-INDUCED REACTIONS
1 NEUTRON=NEUTRON REACTIONS
1 NEUTRON=NUCLEUS INTERACTIONS
1 NEUTRON=NUCLEUS TOTAL CROSS SECTION
1 NEUTRON=PROTON COLLISIONS
1 NEUTRON=PROTON SCATTERING

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 NEUTRON=RADIUS DETERMINATIONS
1 NEUTRON=RICH NUCLEI
1 NEUTRON=RICH NUCLIDES
1 NEUTRON/PROTON AMPLITUDE
1 NEUTRONICS
12 NEUTRONS
1 NEVIS
1 NICHOLS CHART
1 NICKEL ISOTOPES
1 NIDRUS PROGRAM
11 NIM
1 NIM BIN
1 NIM CONTROL MODULES
1 NIM ELECTROMETER
1 NIM ELECTRONIC MODULES
14 NIM MODULE
1 NIM PROGRAM
1 NIM-BIN WIRING
1 NIMROD
1 NIOBIUM GERMANIDE
3 NITROGEN
1 NITROUS OXIDE
3 NMTC PROGRAM
1 NOBLE GAS ADMIXTURES
1 NOBLE GASES
6 NOISE
1 NOISE ACCURACY
1 NOISE ANALYZER
1 NOISE IMMUNITY
1 NOISE SOURCE
1 NOISE SOURCES
1 NOISE SUPPRESSION
2 NOISE=FREF ECG
2 NON=DESTRUCTIVE ANALYSIS
1 NON=DESTRUCTIVE TESTING
1 NON=GALILEAN INVARIANT PION PRODUCTION OPERATOR
1 NON=HERMITIAN HAMILTONIAN
1 NON=LINEAR STERLING FIELD
1 NON=MONOTONIC 2-VARIATIONS
3 NON=PERIODIC STRUCTURES
1 NON=RESONANT
1 NON=THERMAL EFFECTS
1 NONDESTRUCTIVE TESTING
1 NONLINEAR RAPID SCAN
1 NORTH PORT AREA
1 NORTH PORT BEAM
1 NORTHPORT RUNS
1 NOSE=STRETCHER
1 NOSE=STRETCHING
1 NOTCH AREA
17 NOVA

NUMBER OF
OCCURRENCES

VOCABULARY WORD

4 NOVA COMPUTER
2 NOVA INTERFACE
2 NOVA PROGRAM
1 NOVA SINGLE USERS BASIC
1 NOVA/CAMAC CONTROLLER
1 NOXIOUS GAS GENERATION
1 NOXIOUS GASES
2 NPUT POST PROCESSOR PROGRAM
2 NRZ CODE
1 NUCLEAR ABSORPTION
1 NUCLEAR CAPTURE
1 NUCLEAR CENTER DIPOLE MOMENT
1 NUCLEAR CHARGE DISTRIBUTION
1 NUCLEAR CHARGE MODEL
6 NUCLEAR CHEMISTRY
1 NUCLEAR CHEMISTRY BUILDING
1 NUCLEAR CHEMISTRY EXPERIMENTS
1 NUCLEAR CHEMISTRY LAB
1 NUCLEAR CHEM=LOW EQUATION
1 NUCLEAR EFFECTS
2 NUCLEAR ELECTRIC QUADRUPOLE MOMENT
1 NUCLEAR ENERGY USES
1 NUCLEAR EXCITATION ENERGY
1 NUCLEAR FORCES STUDY
1 NUCLEAR INELASTIC INTERACTION
2 NUCLEAR INTERACTIONS
1 NUCLEAR LEVEL STRUCTURE
1 NUCLEAR MATTER
1 NUCLEAR MEDICINE
1 NUCLEAR MONTE-CARLO TRANSPORT CODE
1 NUCLEAR MOTION CORRECTION
1 NUCLEAR PHYSICS
1 NUCLEAR PHYSICS RESEARCH
1 NUCLEAR PION CAPTURE
2 NUCLEAR REACTIONS
1 NUCLEAR RESONANCE
3 NUCLEAR RESONANCE EFFECT
1 NUCLEAR RESONANCE EFFECT FOR MAGNETIC ATOMS
1 NUCLEAR SCATTERING
1 NUCLEAR SPECTROSCOPY
5 NUCLEAR STRUCTURE
1 NUCLEAR STRUCTURE EFFECTS
1 NUCLEAR STRUCTURE EXPERIMENTS
2 NUCLEAR STRUCTURE RESEARCH
1 NUCLEAR STRUCTURE STUDY
1 NUCLEAR STRUCTURE STUDIES
1 NUCLEAR SYMMETRY PARAMETERS
1 NUCLEAR=CHARGE DISTRIBUTIONS
1 NUCLEAR=COLLON INTERFER EXC
1 NUCLEON CHARGE EXCHANGE
1 NUCLEON LEVEL ASSIGNMENTS

NUMBER OF OCCURRENCES	VOCABULARY WORD	NUMBER OF OCCURRENCES	VOCABULARY WORD
2	NUCLEON PHYSICS	1	OPERATING SCOPES
1	NUCLEON PHYSICS LAB	1	OPERATING STATUS
3	NUCLEON PHYSICS LABORATORY	1	OPERATING SYSTEM SOFTWARE
1	NUCLEON PROBES	1	OPERATING VOLTAGE
1	NUCLEON REMOVAL	5	OPERATION
1	NUCLEON-NUCLEON COLLISIONS, SIMPLIFIED TWO BODY	1	OPERATIONAL AT INTERFACE
	KINEMATICS	1	OPERATIONAL CONTROL
1	NUCLEON-NUCLEON CORRELATIONS	1	OPERATIONAL SUPPORT SYSTEMS
1	NUCLEON-NUCLEON FIELD	1	OPERATIONAL SYSTEMS
1	NUCLEON-NUCLEON FORCE	9	OPERATIONS
3	NUCLEON-NUCLEON INTERACTION	1	OPERATIONS MANUAL
1	NUCLEON-NUCLEON INTERACTION	1	OPERATIONS MANUAL - SYSTEMS
2	NUCLEON-NUCLEON POTENTIAL	1	OPERATIONS MANUAL AND TRAINING
1	NUCLEON-NUCLEON SCATTERING	1	OPERATIONS MONITORING
1	NUCLEON-NUCLEON SYSTEM	1	OPERATIONS SUPPORT SYSTEM
2	NUCLEON-NUCLEUS INTERACTION	1	OPERATIONS/MAINTENANCE ACTION CARDS
1	NUCLEONS	1	OPERATIONS/MAINTENANCE DATA BASE
1	NUCLEUS	4	OPERATIONS/MAINTENANCE DATABASE
1	NUCLIDE GENERATOR	2	OPERATIONS/MAINTENANCE
4	NUCLIDES	1	OPERATOR COMMANDS
1	NULL INDICATOR	1	OPERATOR CONTROL
2	NUMERICAL ANALYSIS	1	OPERATOR INTERACTIVE PROGRAMS
1	NUMERICAL SIMULATION	1	OPERATOR INTERFACE PROGRAM
1	NUMERICAL STUDIES	1	OPERATOR INTERFACES
1	NUQUIST STABILITY CRITERION	1	OPERATOR-MACHINE INTERFACE
1	O-RINGS	4	OPERATORS CONSOLE
1	OREAM	2	OPTICAL ALIGNMENT
1	OCCCLUSION STUDY	1	OPTICAL CISK
1	OCTUPOLE STEERING MAGNET	1	OPTICAL MODEL
10	OER	6	OPTICAL POTENTIALS
1	OFF-AXIS BREMSSTRAHLUNG THEORY	2	OPTICAL TOOLING TAPE
1	OFF-CHAMBER CONFIGURATION	1	OPTICAL TOOLING TAPE
1	OFF-SHELL AMPLITUDES	1	OPTICAL-MODEL ANALYSIS
1	OFF-SHELL BEHAVIOR	1	OPTICAL-MODEL POTENTIAL
1	OFF-SHELL PION AMPLITUDE	1	OPTICS
1	OFMC CONDUCTOR	1	OPTICS CALCULATIONS
2	OFMC COPPER	1	OPTIMIZATION
1	OMEGA DECAY	5	OPTIMIZED RAY TRACING
1	OMEGA WEST REACTOR	1	OPTIMIZER
1	ON-AXIS BREMSSTRAHLUNG THEORY	1	OPTIMUM IRRADIATION TIME
1	ONLINE CALIBRATION	1	OPTIMUM TUNING PROCEDURE
1	ONLINE DATA ACQUISITION FACILITIES	1	OR GATE TESTING
6	ONLINE DIGITAL COMPUTER	1	ORBIT CALCULATIONS
1	ONLINE DIGITAL COMPUTER	1	ORGAN COMPOSITION CHANGES
1	ONLINE MASS SEPARATOR	1	ORGAN REJECTION
1	ONLINE MASS SPECTROMETER FACILITY	1	ORGANIZATION (AND DIVISION)
1	ONE-NUCLEON EXCHANGE MODEL	1	ORNL
3	ONE-PION EXCHANGE MODEL	1	ORTEC 407 TAC
1	OP/MAINT REPORTS	1	OSCILLATION AMPLITUDE
7	OPERATING MANUAL	1	OSCILLATION WAVELENGTH
1	OPERATING MODES	1	OSCILLATION-MODULATION PHASIS
1	OPERATING PROCEDURES	3	OSCILLATOR

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2 OSCILLOGRAM
1 OSCILLOSCOPE
1 OSCILLOSCOPE CONNECTION TEST BOX
1 OSMIUM
1 OSTEOGENIC SARCOMA
1 OUTGAS
1 OUTGAS MATERIALS
1 OUTGASSING
2 OUTPUT
2 OUTPUT CIRCUITRY
1 OUTPUT CURRENT
1 OUTPUT GATES
1 OUTPUT PULSE
1 OUTSIDE CONTRACTS DATA BASE
1 OUTSIDE CONTROL POINTS
1 OVERLOAD PROTECTION CIRCUITS
1 OVERRELAXATION CODES
1 OVERRIDES
1 OVERSHOOT
4 OXYGEN
1 OXYGEN CAPTURE
1 OXYGEN EFFECT
1 OXYGEN ENHANCEMENT RATIO
1 OXYGEN ION BEAM
1 OXYGENATED CONDITIONS
2 OZONE
1 OZONE GENERATION
1 P BAR ABSORPTION
1 P BAR X-RAY EXPERIMENTS
1 P+P DATA
1 P_n REACTIONS
2 P=P COLLISIONS
1 P=P INTERACTIONS
3 P=P SCATTERING
1 P=P TRIPLE SCATTERING
1 P=WATER SCATTERING
1 P=WAVE
1 P=WAVE P1=NUCLEUS INTERACTION
1 P=WAVE PION=NUCLEON INTERACTION
1 P=WAVE PION=NUCLEUS
2 P3
1 P3 BEAM
2 P3 CHANNEL
1 PAC
1 PACE PROGRAM
1 PACIFIC ELECTRIC MOTOR CO.
1 PACKAGING
1 PAGE FORMATTING
3 PAGING SYSTEM
1 PAIR SPECTROMETER
1 PALLADIUM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 PALLADIUM HYDROGEN LEAK
2 PALLADIUM LEAK
1 PALC ALTO
3 PANEL
1 PANEL AND RACK LAYOUT
1 PAPER-TAPE COPY PROGRAM
1 PARA HYDROGEN
1 PARALLEL-PLATE CAPACITOR
1 PARAMETER MANAGEMENT
1 PARAMETER OPTIMIZATION
1 PARAMETER SEARCH
1 PARAMETERS
1 PARAMETRIC STUDY
1 PARASITE BEAM
1 PARENT IONS
1 PARITY BUFFER
1 PARITY CONSERVATION
1 PARITY MIXING
1 PARITY NON-CONSERVING COMPONENT
1 PARITY NON-CONSERVATION
2 PARITY SYMMETRY
1 PARITY VIOLATING ASYMMETRY
5 PARITY VIOLATION
1 PARITY=NONCONSERVING ASYMMETRY
1 PARITY=VIOLATING ASYMMETRY
1 PARITY=VIOLATING EFFECTS
14 PARMILA
3 PARMILA CODE
28 PARMILA PROGRAM
1 PARTIAL DERIVATIVES
1 PARTIALS
1 PARTICLE ACCELERATORS
1 PARTICLE ACCELERATORS
1 PARTICLE ACCELERATOR
1 PARTICLE BEAM
1 PARTICLE DECAYS
1 PARTICLE DENSITY
2 PARTICLE DISTRIBUTION FITTING
5 PARTICLE DYNAMICS
1 PARTICLE INTERACTIONS
5 PARTICLE MOTION
1 PARTICLE PHYSICS
3 PARTICLE PHYSICS RESEARCH
1 PARTICLE PRODUCTION
1 PARTICLE SCHEME
15 PARTICLE SEPARATOR
1 PARTICLE SPECTROMETERS
1 PARTICLE TRACING CALCULATIONS
1 PARTICLE TRAJECTORY
1 PARTICLE VELOCITY
1 PARTICLE=PARTICLE COLLISIONS

NUMBER OF OCCURRENCES	VOCABULARY WORD	NUMBER OF OCCURRENCES	VOCABULARY WORD
1	PASS-ALONG DOUBLET	1	PERFORMANCE
2	PASSBANDS	1	PERFORMANCE CRITERIA
1	PATCH NETWORK	1	PERFORMANCE MEASUREMENTS
1	PATCHING	1	PERIOD PROGRAM
1	PATENTS	1	PERIODIC SYSTEM
1	PATH LENGTH	3	PERIPHERAL EQUIPMENT
1	PATH TRACE PRINTOUT	7	PERMANENT MAGNET QUADROPOLES
1	PATHOLOGICAL PROCESSES	1	PERMISSIVE INTERLOCK
1	PATHOLOGICAL SAMPLES	1	PERMISSIVE SYSTEM
1	PATHOLOGICAL TISSUE	1	PERPENDICULAR COORDINATES
2	PATIENT	1	PERSONNEL ACCESS
1	PATIENT DATA STORAGE	1	PERSONNEL BARRIER
1	PATIENT EXPOSURE SYSTEM	1	PERSONNEL COSMETICS
1	PATIENT PLATE	9	PERSONNEL SAFETY
1	PATIENT RADIATION DOSE	10	PERT
1	PATIENT SAFETY	13	PERT PROGRAM
1	PATIENT SET-UP	1	PERT SYSTEM
1	PATIENT THERAPY	1	PERTURBATION
1	PAULI PRINCIPLE	1	PERTURBATION ANALYSIS
1	PC BOARD	4	PERTURBATION THEORY
1	PC CARD	5	PERTURBATIONS
8	PCL	15	PHASE
1	PDP	2	PHASE ADJUSTMENT
1	PDP-1	1	PHASE AMPLITUDE
6	PDP-11	1	PHASE AND AMPLITUDE CONTROL
4	PDP-11 COMPUTER	1	PHASE AND AMPLITUDE
1	PDP-11 MAINTENANCE DATA BASE	1	PHASE AND AMPLITUDE CONTROL SYSTEM
1	PDP-11 SOFTWARE	1	PHASE AND AMPLITUDE CONTROL CIRCUITS
1	PDP-11 STORAGE MODULE SYSTEM	1	PHASE ANGLE
1	PDP-11 SYSTEM	1	PHASE BRIDGE
1	PDP-11 UNIBUS	2	PHASE CHANGE
1	PDP-11/10	4	PHASE COMPARISON NETWORKS
1	PDP-11/20 PROGRAM	1	PHASE CONTROL
1	PDP-11/40	15	PHASE DENSITY
4	PDP-11/45	1	PHASE DETECTION DIODES
1	PDP-11/45 COMPUTER	1	PHASE DETECTOR
1	PDP-11/CMAC	4	PHASE DETECTOR SUBSYSTEM
1	PDP-11/CMAC	1	PHASE DISTORTIONS
1	PEAK CURRENT	1	PHASE ELIPSES
3	PEAK CURRENT PULSE	2	PHASE ERRORS
1	PEAK CURRENT TESTS	1	PHASE INFORMATION
1	PEAK DOSE RATE	1	PHASE MONITORING
1	PEAK FIELD	1	PHASE MONITORING SYSTEM
1	PEAK PION RADIATION	2	PHASE MONITORS
1	PEAK PORTION	1	PHASE MOTION
1	PEAK POWER	1	PHASE MOTION PROBLEMS
2	PEAK REGION	2	PHASE OSCILLATION
2	PEAK VALUES	1	PHASE OSCILLATION SYNCHRONIZATION
1	PEAK-SENSING DIODE RECTIFIER CIRCUIT	1	PHASE PACKAGES
1	PEPPER POT		
11	PEPPER POT		
1	PEPPER POT EVALUATION		

NUMBER OF
OCCURRENCES

VOCABULARY WORD

5 PHASE REFERENCE
1 PHASE REGIONS
1 PHASE RESETTNG
1 PHASE RESPONSE
32 PHASE SCAN
1 PHASE SCAN BIAS
1 PHASE SCAN GEAR
1 PHASE SCAN PROGRAM (3172)
1 PHASE SENSITIVE DETECTION
18 PHASE SHIFT
2 PHASE SHIFT ANALYSIS
15 PHASE SHIFTER
1 PHASE SHIFTER CALIBRATION
1 PHASE SHIFTER DRIVE SYSTEM
1 PHASE SHIFTER POSITIONS
1 PHASE SHIFTERS
1 PHASE SHIFTING
26 PHASE SPACE
1 PHASE SPACE ACCEPTANCE
1 PHASE SPACE BOUNDARIES
2 PHASE SPACE DISTRIBUTIONS
1 PHASE SPACE MATCHING
1 PHASE SPACE PATTERNS
2 PHASE SPACE TAILORING
3 PHASE SPREAD
4 PHASE STABILITY
1 PHASE SUBSYSTEM
1 PHASE TOLERANCE
1 PHASE VELOCITY
1 PHASE=SHIFT VS ANODE SUPPLY VOLTAGE
3 PHASE=SPACE
1 PHASE/AMPLITUDE CONTROL SYSTEM
1 PHENOMENOLOGICAL OPTICAL POTENTIAL
2 PHERMEX
1 PHOSPHOR LIFETIME
1 PHOSPHOR LUMINOSITY
1 PHOSPHOR MONITORS
2 PHOSPHOR SAMPLES
1 PHOSPHORS
1 PHOTODETACHED ELECTRONS
1 PHOTODETACHMENT CROSS SECTION OF H-
1 PHOTODETACHMENT RESONANCES IN THE H+ ION
1 PHOTODETACHMENT STUDIES
1 PHOTODISINTEGRATION
1 PHOTOELECTRIC CROSS-SECTIONS
1 PHOTOGRAPH PLATE DETECTION
1 PHOTOMULTIPLIER LIGHT COLLECTOR
1 PHOTOMULTIPLIER SCINTILLATOR
3 PHOTOMULTIPLIER TUBE NAME
1 PHOTOMULTIPLIERS
1 PHOTON SPECTRUM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 PHOTONEUTRON
1 PHOTONEUTRON SOURCES
2 PHOTONS
1 PHOTOTUBE BASE
1 PHOTOTUBE CHECK FOR SCINTILLATORS
2 PHOTOTUBES
1 PHOTOTUBES BASE
1 PHYSICAL STRUCTURE
2 PHYSICS EXPERIMENTS
1 PI CHARGE RADIUS
1 PI CURED CHANNEL
1 PI MESON DOSIMETRY
7 PI MODE
1 PI MODE EXCITATION
1 PI MOMENTUM
1 PI PI INTERACTIONS
1 PI+ ENERGY SPECTRUM
1 PI+,P REACTIONS
1 PI+OR- INELASTIC SCATTERING
1 PI- BEAM SPILL
1 PI- BEAMS
1 PI- MESON RADIOTHERAPY
1 PI- STAR
1 PI- STOPPING DISTRIBUTION
2 PI=2 PROTON EXPERIMENT
1 PI=MESON RADIOTHERAPY
2 PI=MESON THERAPY
5 PI=MESONS
1 PI=MODE ACCELERATOR STRUCTURE
1 PI=MODE DRIVE
1 PI=MODE SYSTEMS
1 P+NUCLEAR CROSS SECTIONS
1 P+NUCLEUS SCATTERING
1 PI/PA STRIPPERS
1 PI/2 MODE
2 PI/2=MODE CAVITIES
1 PI/2=MODE CAVITY CONFIG RATIOS
1 PI/2=MODE FREQUENCY
1 PIA 1
1 PICAMPERE RANGE
1 PIDGIN PROGRAM
2 PIERCE
2 PIERCE ANODE
3 PIERCE COLUMN
1 PIERCE DISTRIBUTION
1 PIERCE ELECTRODES
1 PIERCE EXTRACTION
1 PIERCE FIELD
1 PIERCE GEOMETRY
1 PIFLOW
1 PIFLOW PROGRAM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2 PIG
2 PIG FAT
1 PIG MUSCLE
6 PIGLET
1 PIGLET CAVITY
1 PIGLET TANK
27 PIGMI
1 PIGMI CONTROL SYSTEM
4 PIGMI INJECTOR
3 PIGMI PROTOTYPE
1 PILL BOX RESONATOR
2 PIN DIODES
1 PIN MODULATOR
1 PIN-BALL CIRCUITRY
1 PINHOLE CAMERA
11 PION ABSORPTION
4 PION ABSORPTION EXPERIMENT
12 PION BEAM
1 PION BEAM CHANNEL
1 PION BEAM MEASUREMENTS
1 PION BEAM MONITORING
1 PION BEAMS
1 PION BETA DECAY
1 PION BETA-DECAY
1 PION BREMSSTRAHLUNG
1 PION CALCULATIONS
1 PION CAPTURE
6 PION CHANNEL
2 PION CHANNEL DESIGN
2 PION CHARGE EXCHANGE
1 PION CODE
1 PION COLLECTION-TRANSPORT SYSTEM
2 PION CROSS SECTIONS
1 PION CURED
1 PION CURED CHANNEL
3 PION DECAY
1 PION DECAY EXPERIMENT
1 PION DECAY VACUUM CHAMBER
1 PION DETECTION
3 PION DOSIMETRY
2 PION DOSIMETRY PROGRAM
3 PION DOUBLE CHARGE EXCHANGE
1 PION ELASTIC SCATTERING
2 PION EXCHANGE
1 PION EXPERIMENTS
1 PION FACTORY
2 PION FLUX
1 PION FOCUSING HORN
9 PION GENERATOR
1 PION IRRADIATION
1 PION IRRADIATIONS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

3 PION MOMENTUM
1 PION NON-ANALOG DOUBLE CHARGE EXCHANGE
6 PION PARTICLE PHYSICS CHANNEL
1 PION PARTICLE PHYSICS RESEARCH CHANNEL
14 PION PRODUCTION
1 PION PRODUCTION ANGLE
1 PION PRODUCTION DYNAMICS
7 PION PRODUCTION EXPERIMENT
3 PION PRODUCTION TARGET
2 PION PRODUCTION TARGETS
1 PION PRODUCTION TOTAL
1 PION PROGRAM
1 PION RADIATION
1 PION RADIOBIOLOGY
6 PION RADIOTHERAPY
1 PION RANGE SHIFTER
1 PION RATE
4 PION SCATTERING
1 PION SELF-ENERGY
2 PION SOURCE
1 PION SPECTRA
1 PION SPECTROMETER
1 PION SPOT SIZE
7 PION STARS
1 PION STOPPING DISTRIBUTION
1 PION SYSTEM
4 PION THERAPY
1 PION THERAPY FACILITY
1 PION TOTAL CROSS SECTION
1 PION TREATMENT CONCH
1 PION, MUON
1 PION-CHARGE EXCHANGE
1 PION-DEUTERON INTERACTIONS
1 PION-DOSIMETRY
1 PION-INDUCED NUCLEAR REACTIONS
1 PION-INDUCED NUCLEON KNOCKOUT CROSS SECTIONS
1 PION-INDUCED REACTIONS
1 PION-INDUCED REACTIONS ON COMPLEX NUCLEI
2 PION-MUON SEPARATION
1 PION-NUCLEON
1 PION-NUCLEON AMPLITUDE
1 PION-NUCLEON INTERACTIONS
2 PION-NUCLEON RESONANCE
2 PION-NUCLEON SCATTERING
1 PION-NUCLEUS
2 PION-NUCLEUS INTERACTIONS
1 PION-NUCLEUS PHASE INTERACTION NON-INTERFERENCE
1 PION-NUCLEUS SCATTERING
3 PION-NUCLEUS TOTAL CROSS SECTIONS
1 PION-PION COLLISIONS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

PION=PRODUCTION REACTION'S 1
 PION=PRODUCTION TARGET 1
 PION/MUON DECELERATORS 1
 PION/PROTON INTERACTIONS 1
 PIONIC ABSOLUTE X-RAY YIELDS 1
 PIONIC ATOMS 3
 PIONIC CADMIUM 2
 PIONIC INTENSITIES 1
 PIONIC PROTON STRIPPING MODEL 1
 PIONIC X-RAYS 1
 PIONS 3
 PIONS ON COMPLEX NUCLEI 42
 PIONS SINGLE=CHARGE=EXCHANGE 1
 PIP 1
 PIP II 4
 PITCH ANGLE 1
 PITOT TUBE 1
 PLA 2
 PLANE WAVE IMPULSE APPROXIMATION 1
 PLANNING STATUS 3
 PLAQUE FORMATION 1
 PLASMA APERTURE 1
 PLASTIC=SCINTILLATION COUNTER TELESCOPES 2
 PLATE MATERIAL 1
 PLATE MODULATOR 1
 PLATE POWER SUPPLY 1
 PLATE VOLTAGE 2
 PLATE WITH HOLES 1
 PLATEAU REGION 1
 PLATINUM 2
 PLOT GENERATION 1
 PLUTONIUM 1
 PNEUMATIC ACTUATOR 9
 PO 94512 1
 PO 142=69597 1
 POINCARE INVARIANT 1
 POINT PLOT PROCESS 1
 POISSON CALCULATIONS 1
 POISSON DISTRIBUTION 1
 POISSON EQUATION 1
 POISSON PROGRAM 1
 POLARIMETER 1
 POLARIMETER SCATTERING CHAMBER 1
 POLARITY 1
 POLARITY EFFECT 1
 POLARITY SWITCH 1
 POLARIZABILITY OF ATOMS 1
 POLARIZATION 2
 POLARIZATION DATA ACQUISITION 1
 POLARIZATION MEASUREMENTS 1
 POLARIZED BEAM 5

NUMBER OF
OCCURRENCES

VOCABULARY WORD

POLARIZED BEAM OPERATION 1
 POLARIZED GAMMA RAYS 1
 POLARIZED H₂ BEAM 1
 POLARIZED H₂ ION SOURCE 1
 POLARIZED INJECTOR 3
 POLARIZED INJECTOR (COST ESTIMATE) 1
 POLARIZED ION FACILITY 1
 POLARIZED ION INJECTOR 9
 POLARIZED ION INJECTOR PROGRAM 2
 POLARIZED ION INJECTOR ACCELERATING COLUMN 1
 POLARIZED ION SOURCE 32
 POLARIZED ION SYSTEM 1
 POLARIZED PARTICLES 1
 POLARIZED PROTON BEAM 4
 POLARIZED PROTON PRODUCTION 1
 POLARIZED PROTON TARGET 1
 POLARIZED PROTON TARGET DEVELOPMENT 2
 POLARIZED PROTONS 1
 POLARIZED SYSTEM 1
 POLARIZED T₂ SOURCE 1
 POLARIZED TARGET FACILITY 1
 POLY MODEL 1
 POLY SHAPING 1
 POLY SHIM 1
 POLE TIP FIELDS 1
 POLE TIPS 1
 POLES 1
 POLLUTANT IDENTIFICATION 1
 POLLUTANT MATERIALS 1
 POLYETHYLENE 4
 POLYMERIAL APPROXIMATION 1
 PORCELAINIZING 1
 PORT FILMS 1
 PORTABLE ADS EXPERISES 1
 PORTABLE ADS TESTER 1
 PORTABLE MAGNETIC COUNTER 1
 PORTABLE MONITOR 1
 PORTABLE ELECTRON COUNTER 1
 PORTABLE RICE FUNCTION INDICATOR CHASSIS 1
 PORTABLE STEPPING MOTOR DRIVER 1
 PORTABLE SURVEY INSTRUMENTS 1
 PORTABLE VACUUM ROOMING SYSTEM 1
 POSITION ERRORS 1
 POSITION INDICATOR 1
 POSITION LOCATIONS 1
 POSITION TRANSDUCERS 1
 POSITION=SENSITIVE SCINTILLATOR 1
 POSITIVE FEEDBACK 1
 POSITIVE PIONS 4
 POSITRON SCINTILLATION 1
 POSITRONS 3

NUMBER OF OCCURRENCES	VOCABULARY WORD	NUMBER OF OCCURRENCES	VOCABULARY WORD
10	POST COUPLERS	1	POWER TRIODE
1	POST TUNERS	1	POWER TURN-ON FEAT RL
1	POST-COUPLED DRIFT TUBE ACCELERATOR	1	POWERMETER
2	POST-COUPLED LINAC	1	POWERMETER
1	POST-COUPLED CLAMPING	1	POWER CODE
1	POST-IRRADIATION MYOELIA	1	PP SCATTERING
1	POSTERIOR-ANTERIOR RADIOGRAPH	1	PPA CCM POWER SUPPLY
1	POTENTIAL DISTRIBUTION	1	PPA VALUES
1	POTENTIAL INTERACTION MODELS	1	PPG
1	POTENTIOMETER POSITION	1	PPMA PROGRAM
1	POTENTIOMETERS	1	PRACTICAL APPLICATIONS
1	POTTER TARGET PREPARATION	1	PRAEFONYMUM
1	POWER	1	PRAEFONYMUM
1	POWER ALLOCATION	1	PRAEFONYMUM
1	POWER AMPLIFIER	1	PRAEFONYMUM
9	POWER BREAKERS	1	PRAEFONYMUM
1	POWER CAPABILITY	1	PRAEFONYMUM
1	POWER CHASSIS	1	PRAEFONYMUM
1	POWER CONTROLS	3	PRAEFONYMUM
1	POWER DENSITY	4	PRAEFONYMUM
1	POWER DISSIPATION	1	PRAEFONYMUM
2	POWER DISTRIBUTION	1	PRAEFONYMUM
3	POWER DIVIDER	1	PRAEFONYMUM
1	POWER FLOW	1	PRAEFONYMUM
1	POWER FUSE	1	PRAEFONYMUM
1	POWER LEVEL	1	PRAEFONYMUM
1	POWER LINE ANALYZER	1	PRAEFONYMUM
1	POWER LOSS	1	PRAEFONYMUM
2	POWER OFF PROGRAM	1	PRAEFONYMUM
1	POWER OUTLETS	1	PRAEFONYMUM
1	POWER REACTOR APPLICATIONS	2	PRAEFONYMUM
1	POWER SOURCE SPECIFICATIONS	1	PRAEFONYMUM
1	POWER SOURCES	1	PRAEFONYMUM
1	POWER STRIP	1	PRAEFONYMUM
1	POWER SUPPLIES	1	PRAEFONYMUM
6	POWER SUPPLY	1	PRAEFONYMUM
74	POWER SUPPLY CABLES	1	PRAEFONYMUM
1	POWER SUPPLY CONTROL	1	PRAEFONYMUM
1	POWER SUPPLY DIMENSIONS	1	PRAEFONYMUM
6	POWER SUPPLY INPUT	1	PRAEFONYMUM
1	POWER SUPPLY MODEL	1	PRAEFONYMUM
1	POWER SUPPLY MODULE	1	PRAEFONYMUM
6	POWER SUPPLY OUTPUT	1	PRAEFONYMUM
2	POWER SUPPLY REGULATORS	1	PRAEFONYMUM
1	POWER SUPPLY STUDIES	1	PRAEFONYMUM
1	POWER SUPPLY VOLTAGES	1	PRAEFONYMUM
1	POWER SYSTEM	1	PRAEFONYMUM
1	POWER TOLERANCE	1	PRAEFONYMUM
1	POWER TRANSFER	1	PRAEFONYMUM
1	POWER TRANSFER CURVES	1	PRAEFONYMUM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	PROCUREMENT HISTORY
1	PRODUCTION AMPLITUDE
1	PRODUCTION CODES
3	PRODUCTION CROSS SECTIONS
1	PRODUCTION RUN
2	PRODUCTION RUNS
1	PRODUCTION TARGETS
1	PRODUCTION YIELDS
1	PROFESSIONAL WOMEN
3	PROFILE MEASUREMENT
2	PROFILE MONITOR
1	PROFILE MONITORS
1	PROGRAM 3170
1	PROGRAM COUNTER
1	PROGRAM EXP
1	PROGRAM MODULES
1	PROGRAM Q
1	PROGRAMMABLE CLOCK
1	PROGRAMMABLE CONTROL PANEL
1	PROGRAMMERS CONSOLE
3	PROGRAMMING
1	PROGRAMMING MANUALS
1	PROGRESS REPORT
2	PROJECTION-OPERATOR TECHNIQUES
1	PROMPT GAMMA RAYS
1	PROPAGATION
1	PROPERTY CONTROL
1	PROPORTIONAL CHAMBERS
1	PROPORTIONAL COUNTER
1	PROPOSAL
1	PROPOSAL NO. 114
2	PROPOSAL NO. 32
1	PROPOSAL NO. 59
1	PROPOSAL NO. 96
1	PROTECTION CIRCUIT
1	PROTECTION LOGIC
10	PROTECTIVE CIRCUITRY
2	PROTECTIVE DEVICE
1	PROTECTIVE SURGE INDUCTOR
1	PROTEIN OF MALIGNANT CELLS
1	PROTON
2	PROTON ACCELERATOR
1	PROTON ANALYZING POWER
1	PROTON ASYMMETRICS
19	PROTON BEAM
1	PROTON BEAM ANALYSIS
1	PROTON BEAM EMITTANCE
2	PROTON BOMBARDMENT
1	PROTON BOMBARDMENT ON 9-BERYLLIUM
1	PROTON CHANNELS
1	PROTON COLLISIONS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	PROTON COMPTON EFFECT EXPERIMENT
1	PROTON DISTRIBUTION
1	PROTON EMISSION
1	PROTON ENERGY
1	PROTON GENERATORS
20	PROTON LINAC
1	PROTON LINAC DESIGN
2	PROTON LINE
5	PROTON LINEAR ACCELERATOR
1	PROTON PEAK
1	PROTON RADIOGRAPHY SYSTEM
1	PROTON RANGE
1	PROTON REACTIONS
1	PROTON REMOVAL
2	PROTON SIMULATION
2	PROTON SOURCE
1	PROTON SPALLATION
1	PROTON SPECTRA
1	PROTON SPECTROMETER
3	PROTON STORAGE RING
1	PROTON SYNCHROTRON
1	PROTON TARGET
1	PROTON THERAPY FACILITY
3	PROTON-COMPTON
1	PROTON-COMPTON EXPERIMENT
1	PROTON-INDUCED DEUTERON BREAKUP
1	PROTON-NUCLEUS SCATTERING
1	PROTON-PROTON COLLISIONS
1	PROTON-PROTON ELASTIC SCATTERING
2	PROTON-PROTON SCATTERING
1	PROTON-RECOIL SPECTROMETERS
1	PROTON-RICH RADIOISOTOPES
12	PROTONS
1	PROTONS-PROTONS ANGLE
1	PROTOTYPE
2	PROTOTYPE CONSOLE
1	PROTOTYPE ELECTRON ACCELERATOR
1	PROTOTYPE MAGNET
1	PROTOTYPE TESTING
1	PS BOOSTER
1	PSEUDOCODE
1	PSP
1	PSS
1	PT-TO-PARALLEL
1	PTAPE PROGRAM
1	PUBLIC ADDRESS SYSTEM
1	PUBLICATIONS
1	PULSATING DC FIELD
2	PULSE
1	PULSE CHANNELS
1	PULSE CODE MODULATION

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2 PULSE CURRENT
1 PULSE CURRENT TRANSFORMERS
1 PULSE DELAY UNIT
2 PULSE GATE
1 PULSE GENERATOR
2 PULSE HEIGHT ANALYZER
1 PULSE HEIGHT DISTRIBUTIONS
1 PULSE HEIGHT EVENTS
1 PULSE HEIGHT RESOLUTION
2 PULSE HEIGHT SPECTRA
2 PULSE LENGTH
1 PULSE MODULATION SYSTEM
1 PULSE MODULATOR
4 PULSE MOTOR
1 PULSE PLATE
2 PULSE PLOT
2 PULSE RATE
1 PULSE RESOLUTION
5 PULSE SHAPE
1 PULSE SOURCE
1 PULSE SPECTRA
2 PULSE STRETCHER
1 PULSE STRUCTURE
1 PULSE TRAIN
3 PULSE TRANSFORMER
1 PULSE VIEWING
1 PULSE=TO=PULSE
1 PULSED AMPLIFIERS
1 PULSED BEAM DEFLECTION
1 PULSED SIGNALS
1 PULSED=WIRE METHOD
4 PULSER
1 PULSER TESTS
1 PULSERS
1 PULSES OF VARIABLE WIDTH
3 PUMP
1 PUMP BOX GRILL
1 PUMP MAGNET
1 PUMP POWER SUPPLIES
1 PUMPING BOX
1 PUMPING ELEMENTS
1 PUMPING GRILL
1 PUNCH AND DIE
1 PURITY VIOLATIONS
1 PUSH-BUTTON CIRCUIT
1 PVC
1 PYROCARBON TARGET
1 PYROLYTIC CARBON
3 PYROLYTIC GRAPHITE
1 Q
1 Q MEASUREMENTS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

5 Q PROJECT
1 Q SYSTEM
1 Q(SUB BETA) VALUE
1 QA HANDLER
4 QADFLX PROGRAM
1 QDD SPECTROMETER
1 QUAD ALIGNMENT ERROR STUDY
1 QUAD CURRENTS
1 QUAD GRADIENTS
1 QUAD LENGTHS
1 QUAD MAGNET COIL COUPLING SYSTEM
1 QUAD MAGNET SUPPLY
1 QUAD MAGNET TESTING
5 QUAD MAGNETS
1 QUAD MATCHING
1 QUAD REVERSAL
1 QUAD STRENGTHS
1 QUADRATIC PERTURBATIONS
3 QUADRUPOLET LENS SYSTEM
1 QUADRUPOLE IRON CONFIGURATION
20 QUADRUPOLE
1 QUADRUPOLE ABERRATIONS
1 QUADRUPOLE DOUBLET EXCITATION
3 QUADRUPOLE DOUBLET MAGNET
15 QUADRUPOLE DOUBLETS
1 QUADRUPOLE ELECTRODES
1 QUADRUPOLE ENERGY SPLITTINGS
1 QUADRUPOLE ERRORS
1 QUADRUPOLE FACTOR
2 QUADRUPOLE FIELD
3 QUADRUPOLE FOCUSING MAGNETS
1 QUADRUPOLE FOCUSING
1 QUADRUPOLE LENS SYSTEM
2 QUADRUPOLE LENSES
6 QUADRUPOLE MAGNET
2 QUADRUPOLE MAGNET SYSTEM
67 QUADRUPOLE MAGNETS
1 QUADRUPOLE MAGNETS MEASURING EQUIPMENT
3 QUADRUPOLE MIXING
3 QUADRUPOLE MOMENT
1 QUADRUPOLE MOMENT OF ORIENTATION
1 QUADRUPOLE NUCLEAR RESONANCE EFFECT
2 QUADRUPOLE STRENGTHS
1 QUADRUPOLE TRIPLET
2 QUADRUPOLE TRIPLET MAGNETS
2 QUADRUPOLES
2 QUADS
1 QUADS AND ELECTROSTATIC PARTICLE SEPARATOR
1 QUALITY CONTROL PROCEDURES
1 QUANTIZATION ERRORS
1 QUANTUM DENSITY FLUCTUATIONS

NUMBER OF OCCURRENCESVOCABULARY WORD

1	QUANTUM ELECTRODYNAMICS
2	QUANTUM MECHANICAL CASCADE PROGRAM
4	QUANTUM MECHANICS
1	QUARTZ PLATE
1	QUASI-DEUTERON
1	QUASI-FREE SCATTERING
1	QUASIELASTIC CHARGE EXCHANGE
4	QUASIELASTIC SCATTERING
1	QUENCHING
1	R AND D KLYSTRON
1	R-MATRIX ANALYSIS
1	R.F. SYSTEMS
1	RABBIT ACTIVITY MONITORS
1	RABBIT SYSTEM
1	RACETRACK MICROTRON ELECTRON ACCELERATOR
1	RACK
3	RACK AND DISPLAY LAYOUT
2	RACK ASSEMBLY
2	RACK WIRING
1	RAD-SAFE DETECTION
4	RAD-SAFE SYSTEM
3	RAD-SAFETY
1	RADENA PREAMPLIFIER
1	RADIACTIVITY
1	RADIAL CHARGE PARAMETERS
1	RADIAL EXTRACTION
1	RADIAL FIELD
1	RADIAL MOTION
2	RADIAL PHASE RESONANCE
1	RADIAL RF FORCES
1	RADIAL TRAJECTORY
1	RADIATION
27	RADIATION AND TV
1	RADIATION COOLING
1	RADIATION DAMAGE
6	RADIATION DAMAGE FACILITY
1	RADIATION DAMAGE STUDY
1	RADIATION DAMAGE STUDIES
1	RADIATION DE-EXCITATION RATES
3	RADIATION DEFECTOR
1	RADIATION DMSF
1	RADIATION DOSIMETRY
1	RADIATION EFFECTS
3	RADIATION EFFECTS AND ISOTOPE PRODUCTION
1	RADIATION EXTENT
1	RADIATION FIELD FLUENCE
1	RADIATION HAZARD
1	RADIATION HAZARDS
2	RADIATION LEVELS
2	RADIATION MAGNITUDE
1	RADIATION MONITOR EXPERIMENT
2	RADIATION MONITOR EXPERIMENT

REFERENCES

VOCABULARY

RADIATION MONITORING SYSTEM
RADIATION PROCESSING
RADIATION QUALITY
RADIATION RATES
RADIATION SAFETY
RADIATION SAFETY SYSTEM
RADIATION SENSORS
RADIATION SHIELDING
RADIATION SOURCE
RADIATION THERAPY
RADIATION THERAPY EQUIPMENT
RADIATION THERAPY LINAC
RADIATION TREATMENT
RADIATION-TIME DEPENDENCE
RADIATION-INDUCED SCATTERING OF PROTONS
RADIATOR
RADIO COMMUNICATION SYSTEM
RADIO FREQUENCY
RADIO-PURITY
RADIO-THERAPEUTIC APPLICATIONS
RADIOACTIVE AIR
RADIOACTIVE AIR GENERATION
RADIOACTIVE DECAY
RADIOACTIVE ISOTOPES
RADIOACTIVE LIQUID WASTE
RADIOACTIVE MATERIALS
RADIOACTIVITY
RADIOBIOLOGICAL EFFECTIVENESS (RFE)
RADIOBIOLOGICAL EXPERIMENTS
RADIOBIOLOGY
RADIOCHEMICAL SEPARATION
RADIOCHEMISTRY
RADIOCHEMISTRY ALLOCATIONS
RADIOFREQUENCY CURRENT HEATING FOR CAN
RADIOFREQUENCY CURRENT HEATING
RADIOFREQUENCY CURRENTS
RADIOFREQUENCY ENERGY
RADIOFREQUENCY SIGNALS
RADIOFREQUENCY TISSUE HEATING STUDIES
RADIOGRAPHY (DYNAMICS)
RADIOGRAPHY (FLASH)
RADIOISOTOPE GENERATOR
RADIOISOTOPE PRODUCTION
RADIOISOTOPES
RADIOISOTOPES PRODUCTION
RADIOISOTOPES
RADIOISOTOPIC SYSTEM
RADIOISOTOPICITY
RADIOTHERAPY
RADIOTHERAPY EQUIPMENT
RADIOTHERMIA

NUMBER OF OCCURRENCES	VOCABULARY WORD	NUMBER OF OCCURRENCES	VOCABULARY WORD
6	RADIP	1	REGRESSION
1	RAISE/LOWER MECHANISM	1	REGRESSION METHODS
1	RANDOM PROGRAM	1	REINITIALIZATION
1	RANDOM RANGE GENERATOR	1	RELATIVE CROSS SECTION
1	RANGE COUNTER TECHNIQUES	1	RELATIVE QUADRUPOLE MOMENTS
1	RANGE IN TISSUE	1	RELATIVE WEIGHTING FACTORS
16	RANGE SHIFTER	1	RELATIVE YIELDS
1	RANGE SHIFTING	1	RELATIVISTIC HO BEAM
1	RANGE STRAGGLING	1	RELAY CARD
2	RANGE=ENERGY	1	RELAY EXCITATION
1	RANGE=SHIFTER	2	RELAY MATRIX
1	RANN	1	RELIABILITY
2	RAY TRACING	9	RELIABILITY
1	RAY TRACING CODE	1	REMOTE AREA-MONITOR
1	RAYPORT PROGRAM	1	REMOTE CONTROL LOGIC
1	RAYTHEON	1	REMOTE CONTROL UNIT
21	RBE	2	REMOTE DATA ACQUISITION COMPUTER
2	RCA	19	REMOTE HANDLING
1	RCA PREACCEPTANCE TESTING	2	REMOTE HANDLING EQUIPMENT
1	RCA TRIODES	1	REMOTE MAINTENANCE
1	RCIU	1	REMOTE MODULE TESTS
1	REACTION MECHANISM	1	REMOTE RELEASE SYSTEM
2	REACTORS	1	REMOTE RESTART
1	READ ONLY MEMORY (ROM)	1	REMOTE SIGNAL AMPLIFICATION
2	READ-WRITE CONTROL MEMORY	1	REMOTE TERMINAL USAGE
1	READOUT SYSTEM	2	REMOTE TROUBLESHOOTING
1	REAL-TIME	1	RENAL DISEASE
3	RECEIVER	1	REPORTS
1	RECOMBINATION	1	REQUIRED COUCH MOTIONS
1	RECONSTRUCTION TECHNIQUE	1	RESEARCH AND DEVELOPMENT
1	RECORD KEEPING	1	RESEARCH FINDING
1	RECORDING SURFACE OUTLINES	1	RESEARCH PROGRAMS
1	RECORDS MANAGEMENT	1	RESEARCH PROPOSALS
1	RECOVERY LEVELS	1	RESIDENT SYSTEM PROGRAMS
1	RECTIFIER	1	RESIDUAL NUCLEAR EXCITATION
26	RECTIFYING STACK	1	RESIDUAL RADIOACTIVITY
1	RECURSION RELATION METHOD	1	RESISTIVE IMMERSION HEATING ELEMENTS
1	RECURSIVE DIGITAL FILTER	1	RESISTIVE VOLTAGE DIVIDER
1	REDUCING BEAM ENERGY	1	RESISTOR
1	REDUCTION CIRCUIT	1	RESISTOR WIDE CHANNEL
1	REDUCTION PROGRAM	1	RESISTORS
1	REDUNDANT MEASUREMENTS	1	RESISTORS
1	REFERENCE LINE	1	RESOLUTION
1	REFERENCE PHASE SHIFTER	3	RESOLUTION
1	REFLECTION	11	RESONANCE
1	REFLECTION COEFFICIENTS	13	RESONANCE CONTROL SYSTEM
1	REFLECTION SYMMETRY	12	RESONANCE CONTROLLERS
1	REFRACTIVE CENTRAL POTENTIAL DEPTH	3	RESONANCE EFFECTS
3	REFRIGERATION SYSTEM	1	RESONANCES NEAR 11 FV
1	REGENERATIVE PULSE MONITOR	1	RESONANT CAVITY
1	REGRE THEORY	2	RESONANT CIRCUITRY
1		1	

NUMBER OF
OCCURRENCES

VOCABULARY WORD

6	RESONANT COUPLING
12	RESONANT FREQUENCY
1	RESONANT POST TUNERS
1	RESONANT POSTS
1	RESONANTLY COUPLED STANDING WAVE ACCELERATORS
1	RESONANTLY COUPLED STRUCTURES
1	RESONANTLY-COUPLED LINEAR
1	RESPONSE PREDICTION
1	RESPONSE RATE
1	RESTORATION PROCEDURE
1	RESTRICTED USAGE
1	RESTRICTING COLLIMATORS
1	RESULTS
1	RETRIEVAL OPERATION
1	REVERSED DIODE
1	REVERSING SWITCHES
3	REX
4	RF
8	RF ACCELERATOR SYSTEM
4	RF AMPLIFIER
1	RF AMPLIFIER CAVITIES
5	RF AMPLIFIERS
12	RF AMPLITUDE
1	RF BELLONS
1	RF BURNS
4	RF CAVITIES
1	RF CAVITY
1	RF CHOPPER
2	RF CHOPPING
1	RF CIRCUIT
1	RF COMPONENTS/BIOLOGICAL EFFECTS
11	RF CONTROL
3	RF CURRENT
1	RF DRIVE
1	RF DRIVE LINE
1	RF DRIVE LINE-LOOPS-TANK COMBINATIONS
1	RF DRIVE LOOPS
3	RF FIELD BEHAVIOR
13	RF FIELD CONTROL
6	RF FIELDS
6	RF FREQUENCY
3	RF GATE
1	RF GENERATOR
1	RF HEATING
1	RF INTERFACE UNITS
1	RF INTERFERENCE
1	RF ISOLATION TRANSFORMER
1	RF LEVEL SERVO CONTROL
1	RF LOOPS
2	RF MANIFOLD
1	RF MASTER SOURCE SYSTEM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	RF MODULATION
4	RF MODULE
4	RF MODULE CONTROL
1	RF MULTIPLIER/PHASE REFERENCE STUDIES
1	RF OUTPUT
1	RF PERMISSIVE CIRCUIT
1	RF PERMISSIVE SYSTEMS
2	RF PHASE
1	RF PHASE DELAY INTERFACING
1	RF PHASE SCAN
1	RF PHASE SHIFT
9	RF PHASE/AMPLITUDE CONTROL
9	RF POWER
3	RF POWER AMPLIFIERS
1	RF POWER LOSS
2	RF POWER METER
7	RF POWER SOURCE
1	RF POWER SPLITTER
2	RF POWER SUPPLY
1	RF POWER SYSTEM
5	RF POWER SYSTEMS
1	RF PULSE
1	RF PULSING OUT
1	RF RADIATION
1	RF SERVO CONTROL RECOVERY
1	RF STABILITY
1	RF STANDS
5	RF STRUCTURE
32	RF SYSTEM
3	RF SYSTEMS
1	RF TANK
1	RF TESTING
1	RF TIME-OF-FLIGHT
1	RF TRANSITION
2	RF TRANSITIONS
1	RF TRANSMISSION
1	RF TRANSMISSION LINE
1	RF VOLTAGE
1	RF VOLTAGE BREAKDOWN
1	RF WAVE LENGTH
1	RF WAVE SPRING FABRICATION
1	RF WAVES
6	RF WINDOW
1	RF-DRIVE LOOP
1	RF-POWER OUTPUT
1	RF-STEERING
1	RFFT
1	RFPS
1	RFTI
1	RHEL
1	RICE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 RICE CHASSIS
1 RICE EXERCISER
50 RICE I/O
1 RICE MK II
1 RICE PARITY ERROR BUFFER
1 RICE POWER SUPPLY
1 RICE TEST MODULE
1 RICE=ICR
1 RICE=MIU CHAIN
1 RICE=RICE I/O=MIU COMBINATION
1 RICE=RIU
1 RING DYNAMICS
1 RING OF 2 N CELLS
1 RING=COUPLED CAVITY SYSTEM
1 RIPPLE CURRENT
3 RIPPLE FLUX
4 RISE TIME
21 RIU
1 RM-16 SYSTEM
1 RMS
1 RMS BEAM
1 RMS DEVIATION
1 RMS EMITTANCE
1 RMS PHASE
1 RMS RADII
1 RMS VALUES
1 RMS=WIDTH
1 RO-105 POWER SUPPLY
1 ROLLER ASSEMBLIES
1 ROLLER TRUCKS
3 ROM
1 ROOT LOCUS PLOT DESIGN
1 ROSSI-TYPE COUNTER
1 ROTATE MECHANISM
1 ROTATING MAGNETIC FIELD DEFLECTOR
1 ROTATING SCANNING WHEEL
3 ROTATING WHEEL BEAM SCANNER
1 ROTATION
3 ROUGH PUMP PACKAGES
2 ROUGH VACUUM
3 ROUGH VACUUM SYSTEM
1 ROUGHING PUMP
2 ROUGHING PUMP PACKAGE
2 ROUGHING SYSTEM
1 ROUTING MODULE
2 RPER
1 RSX-11 HANDLER CC
5 RSX-11D OPERATING SYSTEM
1 RUDSTAM THIN-TARGET FORMULA
1 RUDSTAMS EMPIRICAL FORMULA
1 RUN PERMISSIVE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

3 RUN PERMISSIVE SYSTEM
1 RUN PERMIT MODULE
1 RUN PERMIT STATUS
4 RUN PERMIT SYSTEM
3 RUN SUPPLIES
1 RUN=PERMIT SYSTEM
1 RUNWAY OSCILLATIONS
1 RUNNING ON TORQU
1 RUNNING WAVES
1 RUTHENIUM
1 RUTHENIUM-97
1 RUTHERFORD LABORATORY
1 S-MATRIX
1 S-WAVE INTERACTION
1 SI-S2 PULL-UP RESISTANCE
3 S2K
2 SACLAY
11 SAFETY
2 SAFETY INTERLOCKS
1 SAFETY SYSTEM
2 SAFETY SYSTEMS
1 SAGAMORE=MODE
1 SALINE=FILLED ELECTRODE VESSELS
5 SAMPLE AND HOLD
2 SAMPLE GATE
1 SAMPLE GATE GENERATOR
2 SAMPLED=DATA CONTROL SYSTEMS
1 SAMPLING MONITOR
2 SAMPLING SCOPE TECHNIQUES
1 SANDWICH=COUNTER DETECTOR SYSTEM
1 SATELLITE COMPUTER SYSTEM
1 SAUSAGE BEAM
1 SCALING LAW
4 SCAN CONVERTER
2 SCANNER WIRE
2 SCANNING CONTROL SYSTEM
1 SCAT TECHNIQUES
6 SCATTERING
1 SCATTERING CHAMBERS
1 SCATTERING DATA
4 SCATTERING INTERACTION
1 SCATTERING OF 20-KEV HEV BY D₁ + AND = HYDROGEN AND DEUTERIUM
1 SCHEDULE 1A9
2 SCHEDULING
1 SCHEFF
1 SCHEFF1
1 SCHMIDT CIRCUIT
7 SCINTILLATION COUNTERS
1 SCINTILLATION COUNTER
2 SCINTILLATION DETECTORS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	SCINTILLATOR=PHOTODIODE COMBINATION
1	SCINTILLATOR=RADIATION DAMAGE
5	SCINTILLATORS
1	SCL PARAMETERS
1	SCOPE DRIVER PROGRAM
1	SCOPE EXECUTIVE/DISPLAY LANGUAGE
1	SCOPE INTERFACE
1	SCOPE SPACE
1	SCOPE/HYDRA INTERFACE
4	SCR
2	SCR POWER SUPPLIES
2	SCR POWER SUPPLY
1	SCR UNITS
1	SCRAM SWITCH
1	SCRAPER STUDY
6	SCRAPERS
1	SCRAPING PROCEDURE
2	SCRATCH PAD MEMORY (SPM)
1	SCRIPTO=GRAPHICS DATA TABLET/DIGITIZER
1	SCRUB (NS) ROUTINE
1	SCULPTED FIELDS
1	SDS RICE
10	SEALS
1	SECOND HARMONIC CAVITY
1	SECONDARY BEAM CHARACTERISTICS
1	SECONDARY BEAM DIAGNOSTICS
1	SECONDARY BEAM HANDLING SYSTEM
1	SECONDARY BEAM LINES
3	SECONDARY EMISSION
1	SECONDARY EMISSION MONITOR
2	SECONDARY PARTICLES
1	SECONDARY PROTON CONTRIBUTION
1	SECONDARY REACTIONS
1	SECTION TWIST
1	SECTOR
1	SECTOR A AND TRANSITION REGION
1	SECTOR A PERSONNEL SAFETY SYSTEM
1	SECTOR CONTROL LOGIC (SCL)
1	SECTOR CONTROL PANEL
1	SECTOR WATER DISPLAY PANEL
1	SECTORS REM
4	SEL
1	SEL ASSEMBLER
2	SEL COMPUTER
9	SEL=810A
6	SEL=840MP
1	SELF=ABSORPTION CORRECTIONS
1	SELMA SIMULATOR
1	SENSING HEADS
2	SENSITIVITY
1	SENSORS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	SEPTUM
1	SERIAL CRATE CONTROLLERS
2	SERIAL DRIVER
1	SERIAL HIGHWAY
2	SERIAL SYSTEM
1	SERIES APPROXIMATION
1	SERIES WARD=TUBE MODULATOR
1	SERIES MODULATOR
1	SERVICE CELL
1	SERVO HYDRAULIC PUMP
1	SERVO SYSTEM
2	SERVOARM
1	SERVOMANIPULATOR
2	SERVOMANIPULATORS
1	SERVOMECHANISM
1	SERVOMECHANISMS
1	SERVOMOTORS
1	SET=POINT TRANSFER
2	SETPPOINT
1	SEXTUPOLE COILS
1	SEXTUPOLE FIELD
2	SEXTUPOLE MAGNET
1	SHADOW SHIELD
1	SHAFT ENCODER
2	SHELL STRUCTURE
2	SHIELD DOOR
1	SHIELD PLUG
1	SHIELD WALL CONFIGURATION
64	SHIELDING
2	SHIELDING DESIGN
1	SHIELDING SCINTILLATORS
1	SHIELDING SPECIFICATIONS
1	SHIFTER CIRCUIT
1	SHIN=ANTISHIN
1	SHIPPING AND INSTALLATION
1	SHM=4 MEV ACCELERATOR
1	SHOCK=INDUCED HYDRODYNAMIC PHENOMENA
3	SHONKA 150 PLASTIC
1	SHONKA CHAMBER
1	SHORT=RANGE CENTRAL REPELSION
21	SHUNT IMPEDANCE
1	SHUNT RESISTANCE
1	SHUNT VOLTAGES
1	SHUNTS
1	SHUT DOWN AND INTERRUPT
1	SHUTDOWN SCHEDULING
1	SHUTDOWN=INTERRUPT CONTROL LOGIC (SICL)
1	SHUTTER DOORS
2	SIC(I) DETECTORS
1	SIDE PLATES
1	SIDE YOKES

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	SIDE= COUPLED LINAC
1	SIDE=CAVITY=KLYSTRON
7	SIDE=COUPLED ACCELERATOR
1	SIDE=COUPLED ACCELERATOR TANKS
1	SIDE=COUPLED CAVITY CHAINS
11	SIDE=COUPLED CAVITY
1	SIDE=COUPLED GUIDE
100	SIDE=COUPLED LINAC
1	SIDE=COUPLED STRUCTURES
1	SIDE=COUPLED TANKS
1	SIDE=COUPLED WAVEGUARD ACCELERATOR
1	SIDE=COUPLED WAVEGUIDE STRUCTURE
1	SIDETRACK
1	SIEVE
1	SIGNAL AMPLITUDE
1	SIGNAL CHARACTERISTICS
1	SIGNAL DETECTION
1	SIGNAL PROCESSOR
1	SIGNAL PULSE
1	SIGNAL SOURCE BOX
1	SIGNAL SPLITTER
1	SIGNAL STRENGTH
1	SIGNAL TRANSMISSION
2	SIGNAL/CONTROL CABLE
1	SIGNALS
1	SILBAR=STERNHEIM POTENTIAL
1	SILICON AND GERMANIUM DETECTORS
1	SILICON CONTROLLED RECTIFIER
2	SILICON DETECTOR
1	SILICON SURFACE BARRIER SEMICONDUCTOR DETECTOR
1	SILVER=SILVER=CHLORIDE ELECTROPLATING TECHNIQUE
1	SIMALAC
1	SIMALAC PROGRAM
3	SIMILAC
1	SIMULATED INPUT DATA
1	SIMULATED MOMENTUM DISTRIBUTION
1	SIMULATED MEDIA
1	SIMULATION OF THE MAGNETS POWER
1	SIMULATOR
2	SIMULTANEOUS ACCELERATION
5	SIMULTANEOUS BEAMS
1	SIMULTANEOUS BUNCHING
1	SIMULTANEOUS STEERING OF TWO BEAMS
5	SIN
1	SIN CYCLOTRON
1	SINGLE APERTURE EXTRACTION SYSTEM
2	SINGLE APERTURE SOURCE
1	SINGLE CAVITY BUNCHER
1	SINGLE CELL TEST PROGRAM
1	SINGLE COLLIMATOR JAW
1	SINGLE CRATE SYSTEM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	SINGLE MODE
1	SINGLE NUCLEON EMISSION REACTIONS
1	SINGLE PARTICLE
1	SINGLE PARTICLE EFFECTS
1	SINGLE PION PRODUCTION
2	SINGLE SCATTERING
1	SINGLE=CELL CAVITY
1	SIGNAL/CONTROL CABLE
2	SITE FACILITIES
1	SITE LAYOUT
19	SITE BUILDING ACTIVITIES
1	SKEW QUADRUPOLE COMPONENT
1	SKIN EFFECT
1	SKOOTER PROGRAM
1	SLAR
2	SLAC
1	SLATERS FORMULA
1	SLAVE ARM
1	SLEEP
1	SLOW RATE LIMITATIONS
1	SLEWING CONTROL
1	SLIDING TRANSITIONS
1	SLIT ASSEMBLY
1	SLIT ASSEMBLY STEERING MAGNET
1	SLIT SCATTERING
2	SLOTTED LINE
1	SLOTTED LINE MEASUREMENTS
1	SLOTTED=PLATE
1	SLOW FILM
1	SLOW FREQUENCY CONTROL
1	SLOW INTERLOCK
1	SLOW MESON
1	SLOW STABILIZER
1	SLOW STABILIZER SYSTEM
1	SMALL ANGLE DIFFERENTIAL CROSS SECTION
1	SMALL ANGLE ELASTIC SCATTERING
1	SMALL ANGLE ELASTIC CROSS SECTIONS
1	SMALL SIGNAL TRANSFER FUNCTIONS
1	SMALL SPOT TUNING
1	SMALL=SIGNAL KLYSTRON MODE
1	SMALL=SIGNAL THEORY
1	SMC
1	SMOOTH GOSSE DISTRIBUTION
1	SODIUM CHARGE=EXCHANGE CANAL
1	SODIUM IODINE DETECTORS
1	SODIUM=POTASSIUM
1	SOFT PION EMISSION CALCULATIONS
1	SOFT PION PREDICTIONS
1	SOFT PION THEOREMS
1	SOFT TISSUE
3	SOFT VACUUM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

23 SOFTWARE
1 SOFTWARE APPLICATIONS
7 SOFTWARE DOCUMENTATION
4 SOFTWARE INTERFACE
2 SOFTWARE INTERLOCK
3 SOFTWARE OPERATING SYSTEM
1 SOLAR CELLS
3 SOLENOID
1 SOLENOID CHANNEL
1 SOLENOID DRIVER CARD
2 SOLENOID LENS
1 SOLENOID MAGNETIC LENS
2 SOLENOID VALVE
1 SOLID ANGLE
1 SOLID ANGLE SCALE FACTOR
1 SOLID CORE MAGNET
1 SOLID HYDROGEN
1 SOLID STATE APPLICATIONS
1 SOLID STATE DETECTORS
1 SOLID STATE DIODE
1 SOLID STATE SOURCES
1 SOLID TARGET
1 SOLID-ANGLE-DEFINING SLIT
1 SOLVENT EXTRACTION
1 SIGNALERT ALARM
1 SOP
1 SOR
1 SOURCE GEOMETRY
1 SOURCE PROCUREMENT
1 SOURCE ROOM
30 SPACE CHARGE
1 SPACE RADIATION EFFECTS LABORATORY
1 SPACE-CHARGE
1 SPACE-CHARGE EFFECTS
3 SPALLATION
3 SPALLATION CROSS SECTIONS
2 SPALLATION NEUTRONS
1 SPALLATION OF COPPER, VEGAS
4 SPALLATION PROCESSES
2 SPALLATION PRODUCTS
5 SPALLATION REACTIONS
1 SPARE UNITS
1 SPARK LIMIT
1 SPARK PROTECTION
1 SPARKDOWN RATE
4 SPARKING
1 SPARKING THRESHOLD
4 SPATIAL DISTRIBUTION
2 SPATIAL RESOLUTION
3 SPECIFICATIONS
1 SPECIFIED PROTON ENERGY

NUMBER OF
OCCURRENCES

VOCABULARY WORD

5 SPECTRA
1 SPECTRAL DENSITY FORMALISM
1 SPECTRAL PATTERNS
1 SPECTROMAGNETIC POWER S PLV
13 SPECTROMETER
1 SPECTROMETER LINE
1 SPECTROMETER MAGNET CONTROL
1 SPECTROMETERS
1 SPECTROSCOPIC FACTORS
1 SPECTRUM
1 SPECTRUM OF NUCLIDES
1 SPHERE-COUNTING EFFICIENCIES
1 SPHERICAL LENSES
1 SPHERICAL PROPORTIONAL COUNTER
2 SPHERICAL STOPPING REGION
1 SPHERICAL TISSUE MODEL
1 SPHERICAL TREATMENT VOLUME
1 SPILL MONITOR INSERTION
3 SPILL MONITORS
1 SPIN ABERRATION
1 SPIN CONTROL
1 SPIN DEPENDENCE
2 SPIN DRIVE TRAIN
1 SPIN FILTER
1 SPIN ORIENTATION
3 SPIN PRECESSORS
1 SPIN REVERSAL
1 SPIN-CORRELATION
1 SPIN-FILTER
1 SPIN-ORBIT POTENTIAL
1 SPIN-SPIN INTERACTION
1 SPIN/ISOSPIN DEPENDENT TERMS
1 SPLIT PHASE CODE
1 SPLIT PHASE CODING
1 SPLIT PHASE SPACE BEAMS
1 SPLIT-PHASE DECODER
1 SPLIT-TAPE ION-BEAM COLLECTOR
2 SPONTANEOUS TUMORS
1 SPUR BEAM LINES
1 SQUAMOUS CARCINOMA
1 SSKLY CODE
7 STABILITY
1 STABILITY STUDIES
1 STABILIZED STRUCTURES
1 STABLE OSCILLATION, DAMPING
1 STABLE PHASE ANGLE
1 STABLE TEMPERATURE CONTROL
1 STACK POINTER
1 STANDARD MAN
1 STANDARD OPERATING PROCEDURE
1 STANDARDIZED MODULAR SYSTEM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	STANDARDS
2	STANDING WAVE ACCELERATOR
2	STANDING WAVE ACCELERATOR TANKS
4	STANDING WAVE LINAC
1	STANDING WAVE MODE
1	STANDING WAVE RF SEPARATORS
1	STAR
1	STAR DOSE
2	STAR EVENTS
1	STAR NEUTRON
1	STAR NEUTRON DOSE DISTRIBUTION
2	STAR NEUTRONS
1	STAR PARTICLES
1	STAR PHOTONS
1	STAR REGION
1	STARK ADMIXTURE
2	STARK MIXING
1	START SUPPLIES
1	START-UP CODE
1	START-UP PROCEDURES
1	STATE EQUATION
1	STATE OF AGGREGATION
1	STATIC ELECTRIC FIELD
1	STATIC ELECTRIC QUADRUPOLE AND HEXADECAPOLE MOMENT
1	STATISTICAL FIELD DC SEPARATORS
1	STATISTICAL APPROXIMATION
1	STATISTICS
4	STATUS PANEL
1	STEADY STATE CONTROL
2	STEADY-STATE
1	STEADY-STATE FIELD
2	STEEL
1	STEEL BACKING
2	STEEL BILLETS
1	STEEL FORGING
1	STEEL TESTING
1	STEEL THICKNESS
1	STEEL WALL LINERS
12	STEERING
1	STEERING COILS
1	STEERING CURRENT
1	STEERING DIFFICULTIES
1	STEERING DOUBLETS
1	STEERING MAGNET
1	STEERING MAGNET COIL
1	STEERING MAGNET CONTROL
22	STEERING MAGNETS
3	STEFFEN PROGRAM
1	STELLAR EVOLUTION
1	STEM BELLOWS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	STEM PERTURBATIONS
2	STEP BRAZING
2	STEP SIZE MEASUREMENTS
2	STEPPED PHASE
2	STEPPER BOARD
5	STEPPER MOTOR
14	STEPPING MOTOR
1	STEPPING MOTOR BRAKE ACTUATOR
1	STERILITY
12	STOPBAND
1	STOPBAND CLOSURE CHECK
1	STOPPED ANTI-PROTON ANTI ILLATION
43	STOPPED MUON CHANNEL
1	STOPPED MUONS CHANNEL
1	STOPPED PION BEAM
3	STOPPED PIONS
1	STOPPING PION DISTRIBUTION
1	STOPPING REGIONS
1	STORAGE BANK
1	STORAGE DISPLAY MODULE
1	STORAGE OSCILLOSCOPES
7	STORAGE SCOPES
2	STORED ENERGY
2	STRAGGLING
1	STRANGENESS VIOLATING
1	STRASBOURG PARAMETERS
2	STRAY FIELDS
1	STREAMER CHAMBER
1	STRESS REDUCTION
3	STRINGERS
5	STRIPPERS
1	STRIPPING
1	STRIPPING CODE
1	STRIPPING COOLING WATER SYSTEM
1	STROBE PULSE GENERATOR
2	STRONG FIELD IONIZER
3	STRONG INTERACTION
1	STRONG STEERING
1	STRONG-INTERACTION ABSORPTION RATES
1	STRONGLY ABSORPTIVE INTERACTIONS
2	STRONTIUM REFRACTION
3	STRUCTURE LENGTH ERRORS
1	STRUCTURE TUNING
2	STURDIT
2	SUBROUTINES
1	SUBSYSTEM CODING
1	SUBSYSTEM CONTROL
1	SUBSYSTEM FIELD
1	SUBSYSTEM INTERACTIONS
1	SUBSYSTEMS
1	SUBSYSTEMS SCHEMATICS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	SUMMING AMPLIFIER
1	SUMP HEATER
1	SUNNYVALE
1	SUPER NOVA
2	SUPERNOVA
2	SUPER-RICE
1	SUPERCONDUCTING COILS
1	SUPERCONDUCTING LINAC
3	SUPERCONDUCTING MAGNETS
1	SUPERCONDUCTING PION CHANNEL
3	SUPERCONDUCTING QUADRIPOLE MAGNETS
1	SUPERCONDUCTING QUADRIPOLE MAGNET
1	SUPERCONDUCTING QUADRIPOLE DOUBLET
1	SUPERCONDUCTING SOLENOIDS
1	SUPERCONDUCTING STRUCTURES
1	SUPERCONDUCTING SYSTEM
2	SUPERCONDUCTING WIRES
2	SUPERCONDUCTOR
1	SUPERCONDUCTOR PROTON SYNCHROTRON
17	SUPERFISH
1	SUPERFLUID 4-HELIUM TARGET
1	SUPERFLUID PHASE HELIUM
1	SUPERMULTIPLY SYMMETRY EXPERIMENTS
4	SUPERNOVA
1	SUPERNOVA FLOATING-POINT EXECUTION TIMER
1	SUPERPERIODIC LINACS
1	SUPPLY PROBLEMS
1	SUPPORT ACTIVITIES
1	SUPPORT CONE
1	SUPPORT CONES
1	SUPPORT FRAME
1	SUPPORT RODS
2	SUPPORT STRUCTURES
1	SURFACE IMPEDANCE/Q MEASUREMENTS
1	SURFACE PREPARATION
1	SURGICAL INTERVENTION
1	SWEDEN
1	SWITCH BOUNCE SUPPRESSION
3	SWITCH TUBE
1	SWITCH WIRING
1	SWITCHGEAR
1	SWITCHING DEVICE
2	SWITCHING MAGNET
41	SWITCHYARD
1	SWITCHYARD BEAM TRANSFER
1	SWITCHYARD DESIGN
1	SWITCHYARD HEAT EXCHANGE MONITORS
1	SWITCHYARD MAGNET
1	SWITZERLAND
1	SYND
1	SYMPOSIUM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	SYNCHRONOUS ENERGY
1	SYNCHRONOUS PARTICLE
1	SYNCHROTRON
1	SYNCHROTRON SATURNE
1	SYNERGISTIC EFFECTS
1	SYNERGISTIC LETHAL EFFECT
1	SYSTEM
2	SYSTEM 2200
1	SYSTEM BANDWIDTH
4	SYSTEM DESIGN
1	SYSTEM DEVELOPMENT
1	SYSTEM DOCUMENTATION
2	SYSTEM FIELD
1	SYSTEM HARDWARE
1	SYSTEM LOGIC
1	SYSTEM NOISE
1	SYSTEM OPERATION
1	SYSTEM PARAMETERS
1	SYSTEM PROGRAM
1	SYSTEM REARRANGEMENT
1	SYSTEM RELIABILITY
1	SYSTEM SERVICE MONITOR
1	SYSTEM SOFTWARE
1	SYSTEM STABILITY CONSIDERATIONS
1	SYSTEMATIC ERRORS
1	SYSTEMS DESCRIPTIONS
1	T S/R=ZERO
1	T-ALPHA ANGULAR DISTRIBUTION
1	T-BAR COUPLER
1	T-E HUMAN PHANTOM
1	T-MATRICES
1	T/2 TRANSMISSION LINE
1	TA BEAM LINE
1	TAC-PHA
8	TAIL
9	TANK 1
1	TANK 2
1	TANK 3
1	TANK 4
1	TANK CAVITY
1	TANK COMPONENTS FOR R15-MW2
1	TANK COUPLING
1	TANK FIELD AMPLITUDE
1	TANK FIELDS
1	TANK FLATNESS
1	TANK GERMETRY
1	TANK HEADS
1	TANK JACKET COOLING
1	TANK MODEL STUDIES
1	TANK MOVEMENT
2	TANK RESONANCE CONTROLS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 TANK SADDLE
1 TANK SECTIONS
1 TANK SHELL
2 TANK TILT
1 TANK TUNING
1 TANK TUNING SLUGS
1 TANK WALL CONTROLLER
1 TANK WATER SYSTEM
1 TANK-WALL-COOLING SYSTEM
4 TANKS
1 TANKS 2, 3, AND 4
3 TANTALUM
3 TAP
1 TAP (TECHNICAL ADVISORY PANEL)
1 TAPE CONTROL
1 TAPE TRANSPORT
10 TARGET
1 TARGET A1
1 TARGET A2
1 TARGET ABSORPTION
1 TARGET ACCURACY
1 TARGET ACTUATOR MOTOR
1 TARGET ACTUATOR SYSTEM
2 TARGET AREA
9 TARGET CELL
1 TARGET CELL A-5
1 TARGET CONTROLLER
1 TARGET CRYOSTAT
1 TARGET DESIGN
1 TARGET DEVELOPMENT
1 TARGET DEVELOPMENT H- BEAM STRIPPERS
1 TARGET LEVEL INDICATOR
6 TARGET MECHANISM
1 TARGET MECHANISMS
1 TARGET MONUMENTS
1 TARGET PLANE
2 TARGET STATIONS
3 TARGET WHEEL
1 TARGET-TO-TARGET TRANSPORT
1 TARGET/MODERATOR
22 TARGETS
1 TAUT-WIPE POSITION INDICATOR CHECK
1 TDCM83
1 TDCS
1 TDI
1 TE WALL
1 TECHNICAL DRAWINGS
1 TECHNICAL REQUIREMENTS
1 TECHNICIAN ATTITUDES
1 TECHNIQUE OF OPTICAL POTENTIALS
1 TELEFARMS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2 TELEMETRY
4 TELEPHONE
1 TELTHERAPY
6 TELEVISION
6 TEMPERATURE
1 TEMPERATURE AND STRESS DISTORTION
2 TEMPERATURE BEHAVIOR
1 TEMPERATURE BRAZING
8 TEMPERATURE CONTROL SYSTEM
1 TEMPERATURE CONTROL CIRCUITRY
1 TEMPERATURE DIFFERENTIAL
4 TEMPERATURE DIFFERENCE INTEGRATOR
1 TEMPERATURE MEASUREMENT INSTRUMENTATION
2 TEMPERATURE MONITORING SYSTEM
1 TEMPERATURE RECORDING CIRCUITRY
1 TEMPERATURE RESPONSE
1 TEMPERATURE SENSING CIRCUITS
1 TEMPERATURE SENSITIVE RESISTORS
1 TEMPERATURE SENSOR
1 TEMPERATURE-DIFFERENCE INTEGRATOR
1 TEN-HIT CONVERSATION
1 TERMINAL NUMBERING
1 TERMINAL OPERATION
4 TERMINAL STRIP CABLE
2 TERMINALS
1 TERMINATING RESISTORS
1 TERMINATION
1 TERMINATION CODE
1 TEST BENCH
1 TEST CAVITY
1 TEST CONFIGURATION
2 TEST MODULE
4 TEST STAND
3 TEST STANDS
4 TESTING
1 TESTING TO DESTRUCTION
3 TETRODE
1 THEORETICAL K/BETA+ RATIOS
1 THEORETICAL PREDICTIONS
1 THEORETICAL STAR NEUTRON SPECTRUM
1 THERAPEUTIC APPLICATIONS
1 THERAPEUTIC FAN BEAM
2 THERAPY
1 THERAPY MACHINE AUTOMATION PROBLEMS
1 THERMAL DETUNING
3 THERMAL EFFECTS
1 THERMAL HEAT CUSHION
1 THERMAL PROBLEMS
1 THERMAL PROTECTOR
2 THERMAL STRESS
1 THERMAL SWITCHES

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 THERMAL TREATMENT OF LOCALIZED CANCER
3 THERMAL TUMOR THERAPY
1 THERMAL VELOCITY DISTRIBUTION
2 THERMIONIC EMISSION
0 THERMISTORS
2 THERMOCOUPLE
1 THERMOGRAPHY
2 THERMOLUMINESCENT DETECTORS
2 THERMOLUMINESCENT DOSIMETERS
1 THERMOLUMINESCENT-TYPE SENSORS
1 THERMOMETERS
2 THERMOPILE
1 THICK LENS MODEL
1 THICK TARGET
3 THICK-TARGET
1 THICKNESS GAZING, ELEMENTAL CONCENTRATION
1 THIMBLE-TYPE IONIZATION CHAMBER
1 THIN LENS MODEL
1 THIN SAMPLES
1 THIN TARGET
1 THIN TARGET CONTROL SYSTEM
1 THIN WALLED AFTERLOADING CELLS
4 THIN-TARGET
5 THOMAS-FERMI POTENTIAL
1 THOMAS-FERMI STATISTICAL MODEL
3 THORIUM
1 THORIUM 236
2 THREE-BEND PION CHANNEL
1 THREE-BODY BREAK-UP
1 THREE-DIMENSIONAL DENSITY DISTRIBUTION
1 THREE-DIMENSIONAL TREATMENT PLANNING
1 THREE-PHASE BRIDGE CIRCUIT
1 THREE-PHASE TRANSFORMER
1 TICKLISH NUCLEI
1 TILT
1 TILT INVESTIGATION
2 TILT TUNERS
1 TILTED DOUBLET STEERING
9 TILTED FIELD DISTRIBUTION
1 TIME DELAY
2 TIME DEPENDENCE
1 TIME DEPENDENT PARAMETERS
2 TIME RESOLUTION
1 TIME RESPONSE
1 TIME STRUCTURE
1 TIME-DEPENDENT QUANTUM MECHANICS
1 TIME-INDEPENDENT PERTURBATION THEORY
23 TIME-OF-FLIGHT
3 TIMED DATA
1 TIMING
1 TIMING GATE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 TIMING GATES
1 TIMING SYNCs
9 TIMING SYSTEM
1 TITANIUM FOIL
4 TISSUE
1 TISSUE ABSORPTION- γ
3 TISSUE CHEMICAL ANALYSIS
1 TISSUE EMF
3 TISSUE EQUIVALENT LIQUID
3 TISSUE EQUIVALENT PLASTIC
1 TISSUE IN VIVO
4 TISSUE SAMPLES
1 TISSUE TYPES
1 TISSUE-EQUIVALENT CHAMBER
1 TISSUE-EQUIVALENT COMPUTER
1 TISSUE-EQUIVALENT MEDIUM
1 TITANIUM
1 TLD
1 TLD MEASUREMENT
1 TLD SYSTEMS
2 TLDS
1 TM RAND
1 TM(SUB RIP) MODE
1 TOGGLE SWITCHES
1 TOGGLE-TYPE CIRCUIT
1 TOLERANCE ON CENTERING
1 TOLERANCE REQUIREMENTS
1 TOLERANCES
1 TONGUE MALIGNANCY
1 TOROID
1 TORONADO MACHINES
1 TORQUE OUTPUT
5 TOTAL CROSS SECTIONS
1 TOTAL LOAD
1 TOTAL MUON-CAPTURE RATES
1 TOTAL NEUTRON INTENSITY
1 TOTAL-ABSORPTION COEFFICIENT
1 TOTAL-REACTION CROSS SECTIONS
3 TOUCH-PANEL
1 TOWER WATER ACTIVITY MONITOR
1 TP
1 TPS
1 TQL#3
1 TQL#4
3 TR EMITTANCE
1 TR OPERATION
1 TR-445 ALIGNMENT
1 TR-445 LINAC-SWYD
1 TRACE ELEMENT ANALYSIS
1 TRACE FILES
3 TRACE PROGRAM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

2	TRACK PROGRAM
2	TRACKBALL
3	TRAINING
1	TRAJECTORIES
1	TRANSDUCER
2	TRANSDUCTOR
1	TRANSDUCTORS
1	TRANSFER CODES
1	TRANSFER FUNCTION
1	TRANSFER MATRIX
2	TRANSFORMATION MATRIX
20	TRANSFORMER
1	TRANSFORMER SENSITIVITY
7	TRANSFORMER RECTIFIER
1	TRANSIENT BEHAVIOR
1	TRANSIENT CURRENT
1	TRANSIENT EFFECTS
1	TRANSIENT FIELDS
1	TRANSIENT MISMATCHES
9	TRANSIENT RESPONSE
1	TRANSIENT VOLTAGE
1	TRANSIENT WAVE FORMS
1	TRANSIENTS
1	TRANSISTOR SWITCH
1	TRANSISTORIZED ARC PULSE MODULATOR
5	TRANSIT TIME FACTOR
1	TRANSITION
1	TRANSITION ENERGY
1	TRANSITION NUCLEI
1	TRANSITION RATES
54	TRANSITION REGION
1	TRANSITIONS
1	TRANSMISSION
1	TRANSMISSION CHAMBER
1	TRANSMISSION DATA
1	TRANSMISSION EXPERIMENT
1	TRANSMISSION LINE
1	TRANSMISSION LINE (FPXL)
1	TRANSMISSION LINES
1	TRANSMISSION MONITORING
1	TRANSMISSION SYSTEM
6	TRANSMITTER
1	TRANSPARENT TANK MATERIAL
1	TRANSPLANTED MOUSE TUMORS
1	TRANSPLANTED TUMORS IN MICE
1	TRANSPLANTED TUMORS
11	TRANSPORT
1	TRANSPORT (BEAM OPTICS CODE)
4	TRANSPORT AREA
2	TRANSPORT CALCULATIONS
1	TRANSPORT CODE

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	TRANSPORT MAGNET
1	TRANSPORT MAGNETS
1	TRANSPORT MATRICES
1	TRANSPORT OF PI
20	TRANSPORT PROGRAM
1	TRANSPORT STEERING
2	TRANSPORT SYSTEM
1	TRANSPORT THEORY CALCULATIONS
1	TRANSPORT TUNING
1	TRANSPY
1	TRANSVERSE
2	TRANSVERSE ACCEPTANCE
5	TRANSVERSE ADMITTANCE
1	TRANSVERSE AMPLITUDE VARIATION
4	TRANSVERSE BEAM BLOW-UP
1	TRANSVERSE DEFLECTION
65	TRANSVERSE DYNAMICS
1	TRANSVERSE DYNAMICS DEFINITIONS - COMPARATIVE
9	TRANSVERSE EMITTANCE
1	TRANSVERSE EMITTANCE MATCHING
1	TRANSVERSE EMITTANCE VARIATION WITH BUNCHER AMPLITUDE
1	TRANSVERSE FOCUSING
2	TRANSVERSE MATCHING
4	TRANSVERSE MODES
1	TRANSVERSE NEEDLE MEASUREMENTS
4	TRANSVERSE OSCILLATIONS
1	TRANSVERSE OSCILLATION
1	TRANSVERSE PERTURBATION IMPULSE
1	TRANSVERSE QUALITY OF BEAM
1	TRANSVERSE SPACE
1	TRANSVERSE TUNING
1	TRANSVERSE VELOCITY
1	TRANSVERSE-POLARIZED MODES
3	TRAP
3	TRAVELING WAVE ACCELERATOR
3	TRAVELING WAVE RESONANCE RING
6	TRAVELING WAVES
2	TREATMENT COUCH
1	TREATMENT IN DEPTH
1	TREATMENT LINES
1	TREATMENT LOGGING CODE
1	TREATMENT PLANNING
1	TREATMENT PORTAL FILM
1	TREATMENT PROCEDURE
1	TREATMENT ROOM
1	TREATMENT TABLE CARRIAGE ASSEMBLY
1	TREATMENT TIME
1	TREATMENT VERIFICATION FILM
2	TREATMENT VOLUME
1	TREATMENT VOLUME VISUALIZATION

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 TRIANGULAR CURRENT RAMP
1 TRIANGULAR WEDGES
1 TRIEMAIN-YANG ANGLE
3 TRIGGER
1 TRIGGER MODULE
2 TRIGGER PULSE AMPLIFIER
1 TRIGGERED SPARK GAP CRO-MBERS
2 TRIGGERING CIRCUITS
1 TRIM
6 TRIM PROGRAM
1 TRIODE
1 TRIODE FINAL AMPLIFIERS
1 TRIODE MODULATOR
1 TRIODE TUBE
1 TRIODE, AMPLITRON, KLYSTRON
3 TRIODES
4 TRIPLET
1 TRISTAN
4 TRITIUM
1 TRITON PRODUCTION
1 TRITON SPECTRA
4 TRIUMF
1 TRUMP CURRENT MONITOR
1 TRYCON POWER SUPPLY
3 TTL LOGIC
1 TUBE CALCULATIONS
1 TUBE FOREST BEAM STOP
1 TUBE PARAMETER STUDIES
1 TUBE PRODUCTION
1 TUBE SLEEVES
1 TUMOR CELLS
1 TUMOR DATA STORAGE
1 TUMOR DETECTION
1 TUMOR HEAT THERAPY
2 TUMOR LOCALIZATION
1 TUMOR SENSITIVITY
1 TUMOR THERAPY
2 TUMOR VOLUME
19 TUMORS
3 TUNE-UP PROCEDURE
3 TUNERS
1 TUNGSTEN
2 TUNGSTEN TARGET
45 TUNING
2 TUNING ERRORS
1 TUNING OF CHANNEL
1 TUNING PROBLEM
1 TUNING PROCEDURE
1 TUNING PROCESS
5 TUNING SLUGS
1 TUNING TECHNIQUES

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 TUNNELING
1 TURBOMOLECULAR PUMPS
1 TURBOMOLECULAR VACUUM PUMP
1 TURN-OFF PROCEDURE
2 TURN-ON
1 TURN-ON ALGORITHM
2 TURN-ON PROCEDURE
1 TURN-ON PROGRAMS
1 TURN-ON SEQUENCE
3 TV
1 TV ANALYSIS
2 TV MONITORING
1 TV PATCH
1 TV SCAN
13 TV SYSTEM
1 TV TRUNK LINE
1 TV ANALOG CONTROL MODULE
1 TWIAX RELAY
1 TWISTED PAIR
1 TWO-BODY PION AMPLITUDE
1 TWO-DIMENSIONAL REACTION
1 TWO-GAP HARMONIC MATCHER
1 TWO-NUCLEON SYSTEM
1 TWO-PROTON INTERACTION
1 TWO-BEAM OPERATION
1 TWO-BEAM SOLUTION
1 TWO-BEAM PION CHANNEL
1 TWO-BODY REACTIONS
1 TWO-BODY STATES
1 TWO-DIMENSIONAL GEOMETRIES
1 TWO-ENERGY CODE
1 TWO-NUCLEON SHORT-RANGE CORRELATIONS
1 TWO-POLE ANALOG FILTER
1 TWO-WAY RADIO SYSTEM
1 ULTEC
1 UNIBUS
1 UNIFORM DENSITY DISTRIBUTION
1 UNIFORM DENSITY DISTRIBUTION - CHILDS LAW
1 UNIFORM DOSE
1 UNIFORM FIELD MAGNETS
1 UNIT CELL, DRIFT TUBE
1 UNIT I/O CHANNEL
1 UNIT NUMBER SYSTEM
1 UNIT NUMBERS
1 UNIV. OF MINNESOTA CLINIC
1 UNM IRON LUNG
1 UNM MEDICAL SCHOOL
1 UNSTABLE PARTICLES
1 UNTIMED ANALOG DATA PROCEDURES
3 USAMV
1 USER SUPPORT

NUMBER OF OCCURRENCES	VOCABULARY WORD	NUMBER OF OCCURRENCES	VOCABULARY WORD
10	USERS GROUP	1	VARIATION OF PION CLEIN OFF-SHELL T-MATRIX
1	UTILITIES	1	VARIATIONAL TECHNIQUE OF RANDHARTMAN
1	V/F CONVERTER	1	VARIATIONS OF CHEMICAL COMPOSITION
1	V/F CONVERTER	1	VARY AND TIME MISTERY PROGRAMS
1	VAC DISTRIBUTION PANEL	1	VCC
5	VACUUM BRAZING	9	VCC
1	VACUUM CHAMBER	1	VCC-MTU SIGNAL SPLITTER
3	VACUUM CHASSIS TESTER	2	VCC
1	VACUUM CIRCUIT BREAKER	1	VECTOR SCOPE
1	VACUUM CYCLING	1	VECTOR VOLTMETER
2	VACUUM GATE VALVES	1	VELOCITY CONTROL
1	VACUUM GAUGE	2	VELOCITY DISTRIBUTION
1	VACUUM INTERLOCK SYSTEM	2	VELOCITY MODULATION
1	VACUUM ISOLATION VALVES	1	VELOCITY RANGE OF MATHIOS
11	VACUUM MASTFOLDS	1	VELOCITY SEPARATION
1	VACUUM MEASUREMENTS	2	VENTILATION SYSTEM
1	VACUUM PIPE	1	VENTILATOR
1	VACUUM PLUMBING	2	VERTICAL OSCILLATIONS
1	VACUUM POLARIZATION	1	VERTICAL SCANNING
2	VACUUM PRACTICE	2	VERTICAL STEERING
8	VACUUM PUMP PACKAGE	1	VERTICAL STEERING MAGNET
2	VACUUM PUMPS	1	VERTICAL TILTING
1	VACUUM SPARK GAP	1	VETERINARIAN
1	VACUUM SYSTEM	1	VETO COUNTERS
29	VACUUM SYSTEM-HIGH	1	VETO DISPLAYS
1	VACUUM SYSTEM-ROUGH	2	VF PANELS
1	VACUUM SYSTEMSOFY	2	VHF CANCER THERAPY
3	VACUUM SYSTEMS	1	VHF ELECTROMAGNETIC FIELDS
1	VACUUM TUBES	1	VHF GENERATORS
1	VACUUM WINDOW AND HARDWARE ASSEMBLY	1	VHF/IRRAY COMBINATION THERAPY
2	VACUUM WINDOWS	1	VHF ENERGY LOSS COMBINATION
1	VACUUM-TUBE ECG MONITORS	1	VICA FAMA
1	VACUUM/TUNING SYSTEM	1	VICTOREEN WARE
1	VALENCE ELECTRON ORBITAL DISTORTION	2	VICTOREEN MONITORING SYSTEM
7	VALVES	1	VICTOREEN 8 CHANNELS
1	VAMP	1	VIDEO
1	VAN DE GRAFF ACCELERATOR	1	VIDEO BUFFER AMPLIFIER
1	VANISHING CROSS SECTIONS	1	VIDEO CABLE SYSTEM
1	VARACTOR	1	VIDEO CHANNELS
1	VARACTOR DIODE	2	VIDEO CONTROL UNIT
2	VARACTOR PHASE SHIFTER	1	VIDEO LINE DRIVER
1	VARIABLE BEAM	1	VIDEO PATCH FIVE
1	VARIABLE GAIN INTEGRATOR	2	VIDEO PATCH PANEL
1	VARIABLE SCANNING SPEED	1	VIDEO SIGNALS
1	VARIAN 620 F SYSTEM	24	VIDEO SYSTEM
1	VARIAN CLINAC IV	1	VIDEO SYSTEM HEAD MODEL F MONITOR
1	VARIAN CORPORATION	1	VIDEO WAVIFORMS
1	VARIAN LINAC 4	1	VICTOR SYSTEM
1	VARIAN WINDOWS	1	VICTOR SCREEN
		1	VIELING SCREEN
		1	VIOLATION

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 VIOLATIONS OF UNITARITY
1 VISITORS CENTER
2 VISITORS CENTER DATA BASE
4 VLASOV EQUATION
1 VOLTAGE DISTRIBUTION SYSTEM
2 VOLTAGE DIVIDER
1 VOLTAGE GRADIENT
1 VOLTAGE HOLD-OFF DEGRADATION
1 VOLTAGE INSULATION
2 VOLTAGE LOOP
5 VOLTAGE REGULATOR
1 VOLTAGE STANDOFF
1 VOLTAGE WAVEFORMS
1 VOLUME SHAPING
2 VSWR VARIATION
1 WAIST-TO-WAIST TRANSFORMATION
1 WALL CURRENT DETECTOR
1 WALL STICKERS
1 WARNING LIGHTS
2 WARNING SIGNS
1 WASTE DISPOSAL CELL
1 WASTED EFFORT
1 WASTED TIME
2 WATCHDOG TIMER PROGRAM
1 WATER ALARM SYSTEM
2 WATER BATH
1 WATER CABINETS
1 WATER CABLES
2 WATER CART
6 WATER CIRCUIT
6 WATER COOLING SYSTEM
5 WATER FLOW
1 WATER LEAK
3 WATER PASSAGE
4 WATER PHANTOM
1 WATER PRISM
23 WATER SYSTEM
1 WATER SYSTEMS
4 WATER TEMPERATURE
1 WATER-COOLED APERTURES
1 WATER-COOLING SYSTEMS
1 WATER-COOLING SYSTEM
1 WATERCART
1 WATUST PROGRAM
1 WAVE FILTERS
5 WAVE FUNCTIONS
1 WAVE NUMBER
1 WAVE SHIFT
7 WAVEFORMS
20 WAVEGUIDE
1 WAVEGUIDE COUPLERS

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1 WAVEGUIDE LINAC
1 WAVEGUIDE MODULES
1 WAVEGUIDE REMOVAL
1 WAVEGUIDE RESPONSE THEORY
1 WAVEGUIDE SPARK
1 WAVEGUIDE STRUCTURE
1 WAVEGUIDE TANK
2 WAVELENGTH
1 WEAK FIELD TRANSITION FOR MAXIMUM DATA
1 WEAK INTERACTION
1 WEAK-COUPLED MODEL
1 WEAPON NEUTRON RESEARCH
2 WEAPONS NEUTRON RESEARCH FACILITY
5 WEAPONS NEUTRON RESEARCH
1 WEAPONS NEUTRON RESEARCH FACILITY BEAM LINE
1 WEDGE ANSCORPER
1 WEDGE DEGRADER
1 WEDGE ENERGY DEGRADER
1 WELD-EVALUATION
1 WELDING TECHNIQUES
1 WELL LOGGING
1 WELL-FORMED PROGRAMS
1 WHEEL TARGETS
1 WHOLE BODY DOSE
1 WHOLE BODY DOSE DISTRIBUTION, NEUTRONS
1 WHOLE BODY HYPERTHERMIA
1 WHOLE BODY MAX BATH
3 WHOLE-BODY DOSE
1 WHOLE-BODY HEATING
1 WHOLE-BODY THERMAL TREATMENT
1 WIDE DYNAMIC CHANGE
5 WINDING
1 WIRE MESH
3 WIRE PROPORTIONAL COUNTERS
1 WIRE SAMPLE
2 WIRE SCAN
5 WIRE SCANNER
1 WIRE SCANNER PULSE CURRENT
29 WIRE SCANNERS
1 WIRE SPARK CHAMBER DETECTION SYSTEM
1 WIRE TABLE
1 WIRE-SCANNER RECALIBRATING EXPERIMENT
1 WIRE-TERMINATION INSTRUCTION
9 WIRING
1 WIRING AND TERMINATION
1 WIRING AND TERMINATION DESIGNATIONS
2 WIRING BOARDS
1 WIRING CODE
1 WIRING HARNESS
1 WIRING/TERMINATION RECORDS
1 WIREX PROGRAM

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	WKB APPROXIMATION
5	WNR
1	WNR BEAM CHOPPER
5	WNR BEAM LINE
1	WNR DEVELOPMENT
6	WNR FACILITY
3	WORKLIST
1	WOUND CONDUCTOR
1	WOUND REPAIR BIOLOGY
2	WRITE-THROUGH MODE
1	WYLE 14 SLOT CARD
1	WYLE LOGIC
1	X-RAY AXIS COLLIMATOR
1	X-RAY DATA ANALYSIS
1	X-RAY DOSIMETRY
1	X-RAY EXPERIMENTS
1	X-RAY INTENSITIES
1	X-RAY INTENSITY RATIOS
1	X-RAY LINES
1	X-RAY PRODUCTION
1	X-RAY SELF-ABSORPTION
2	X-RAY SHIELDING
1	X-RAY SINGLES DATA
4	X-RAY SPECTRA
2	X-RAY THERAPY
1	X-RAY TRANSITIONS
6	X-RAY YIELDS
10	X-RAYS
1	X-Y COUPLING
1	XENON GAS
1	XX-PRIME RECONSTRUCTION
1	XY RECONSTRUCTION
1	Y SPECTRA
2	YAW ANGLE
1	YELLOW SPRINGS HYPERDERMIC THERMISTOR
1	YELLOW SPRINGS TELETHERMOMETER
1	YTTERBIUM
1	YTTRIUM-88
5	Z LAW
1	Z MATERIAL
1	Z-VARIATION
1	ZENER DIODE BIAS CIRCUIT
2	ZERO ANGULAR MOMENTUM
2	ZERO CURRENT BEAM
1	ZERO EMITTANCE
1	ZERO POTENTIAL CONE ANGLE
1	ZERO STEERING CURRENTS
1	ZERO-CROSSING DETECTOR
1	ZERO-CURRENT ADMITTANCE
1	ZETA PLOTTER
1	ZIA CRAFT COORDINATION

NUMBER OF
OCCURRENCES

VOCABULARY WORD

1	ZOO EVENTS
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PROP. NO.: 319      2876
TITLE..... THE REACTION AL27(PI+,P)AL26
OBSERVED IN PARTICLE GAMMA
COINCIDENCE EXPERIMENTS AT LAMPF
DATE=PU8.: 780400
CHAN=CODE: P3

PROP. NO.: 319      2877
TITLE..... FEATURES OF THE PI-GAMMA COINCIDENCE
SPECTRA AT 310 MEV/C
DATE=PU8.: 780400
CHAN=CODE: P3

PROP. NO.: 319      2878
TITLE..... PROTON AND DEUTERON PARTICLE ENERGY
SPECTRA OBSERVED IN COINCIDENCE WITH
GAMMA-RAYS PRODUCED IN ENERGETIC PI-
NUCLEAR INTERACTIONS AT LAMPF
DATE=PU8.: 780400
CHAN=CODE: P3

PROP. NO.: 319      2879
TITLE..... PROMPT GAMMA RAYS FROM 180-MEV PI+
ON V51, C059, C052, N158, N160
DATE=PU8.: 780400
CHAN=CODE: P3

PROP. NO.: 323      2880
TITLE..... PHOTODETACHMENT STUDIES ON A
RELATIVISTIC He REAM
DATE=PU8.: 771231
CHAN=CODE: EPR

PROP. NO.: 323      2415
TITLE..... A COLLIDING BEAMS EXPERIMENT AT
LAMPF: PHOTODETACHMENT RESONANCES IN
THE He-ION
DATE=PU8.: 771115
CHAN=CODE: EPR

PROP. NO.: 325      2002
TITLE..... MEASUREMENTS OF MULTIPLE COULOMB
SCATTERING OF PI+ON He, H, D, AND
F-ON He
DATE=PU8.: 770800
CHAN=CODE: EPTCS

PROP. NO.: 328      2886
TITLE..... RECENT RESULTS ON MU E GAMMA DECAY
DATE=PU8.: 780400
CHAN=CODE: SMC

PROP. NO.: 311      2894
TITLE..... ELASTIC SCATTERING OF 0.8 GEV
POLARIZED PROTONS FROM 16O-TIN AND
12O-TIN
DATE=PU8.: 780400
CHAN=CODE: MRS

PROP. NO.: 311      2895
TITLE..... EXPLORATION OF NEUTRON DENSITIES IN
NUCLEI WITH 0.8 GEV POLARIZED PROTONS
DATE=PU8.: 780400
CHAN=CODE: MRS

PROP. NO.: 311      2896
TITLE..... ANALYZING POWER IN PROTON-NUCLEUS
ELASTIC SCATTERING AT 0.8 GEV
DATE=PU8.: 780400
CHAN=CODE: MRS

PROP. NO.: 311      2897
TITLE..... ANALYSIS OF 0.8 GEV POLARIZED PROTON
ELASTIC SCATTERING FROM Pb-LEAD, OI-
ZINCUM, SA-100, AND 12-CARBON
DATE=PU8.: 780400
CHAN=CODE: MRS

PROP. NO.: 311      2898
TITLE..... ANALYSIS OF ELASTIC SCATTERING OF 0.8
GEV POLARIZED PROTONS FROM 116-TIN
AND 12O-TIN
DATE=PU8.: 780400
CHAN=CODE: MRS

PROP. NO.: 311      2899
TITLE..... NEUTRON RADIAL DISTRIBUTIONS IN
NUCLEI
DATE=PU8.: 780400
CHAN=CODE: MRS

PROP. NO.: 311      2894
TITLE..... INVESTIGATION OF THE UNCERTAINTIES
IN NEUTRON DENSITIES DETERMINED FROM
ANALYSIS OF 0.8 GEV POLARIZED PROTON
SCATTERING FROM NUCLEI
DATE=PU8.: 780400
CHAN=CODE: MRS

PROP. NO.: 319      2898
TITLE..... 12O-HEVC AT MINUS GAMMA
COINCIDENCE SPECTRUM ON 27AL
DATE=PU8.: 780308
CHAN=CODE: P3

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PROP. NO.: 264 2414
 TITLE..... EXTREME RACK ANGLE N 24 ELASTIC
 SCATTERING AT 794 MEV
 DATE=PU: 789280
 CHAN=CODE: 18=NEUTRON

PROP. NO.: 265 1999
 TITLE..... EVIDENCE FOR STRONG TRANSITIONS TO
 5/2- STATES IN A=11 INDUCED BY PI+
 ON 12-CARBON
 DATE=PU: 761028
 CHAN=CODE: EPICS

PROP. NO.: 265 1990
 TITLE..... MEASUREMENTS OF THE 7-LITHIUM(PI+OR-
 PI+OR-N)6-LITHIUM CROSS SECTIONS
 COMPARED TO FREE PION-NUCLEON RESULTS
 DATE=PU: 761028
 CHAN=CODE: EPICS

PROP. NO.: 265 2050
 TITLE..... A TEST OF FINAL STATE NUCLEON-CHARGE
 EXCHANGE USING THE REACTIONS 13-
 CARBON(PI+OR-PI+OR-N)12-CARBON(4.43
 MEV AND 15.11 MEV)
 DATE=PU: 770207
 CHAN=CODE: EPICS

PROP. NO.: 265 1152
 TITLE..... A STABLE LIGHT PULSER FOR GAIN
 STABILIZING PHOTOMULTIPLIER TUBES
 DATE=PU: 760701
 CHAN=CODE: EPICS

PROP. NO.: 265 1153
 TITLE..... COMPARISON OF NEUTRON REMOVAL FROM 7-
 LITHIUM BY PI +OR- WITH FREE PION-
 NUCLEON RESULTS
 DATE=PU: 761101
 CHAN=CODE: EPICS

PROP. NO.: 265 2001
 TITLE..... PI-MESON INDUCED PROTON REMOVAL FROM
 9-BERYLLIUM TO THE 0.981 MEV ONE
 PLUS STATE OF 8-LITHIUM
 DATE=PU: 770400
 CHAN=CODE: EPICS

PROP. NO.: 265 1148
 TITLE..... A DIGITAL TECHNIQUE FOR NEUTRON-
 GAMMA PULSE SHAPE DISCRIMINATION
 DATE=PU: 760901
 CHAN=CODE: EPICS

PROP. NO.: 334 2018
 TITLE..... MONOATIC X-RAY STUDIES OF 152-SAMARIUM
 AND 152-SAMARIUM
 DATE=PU: 772007
 CHAN=CODE: SMC

PROP. NO.: 335 2018
 TITLE..... MEASUREMENT AND MONO-ENERGETIC
 DATA ANALYSIS OF THE X RAYS OF
 MONOIC 152-SAMARIUM AND 152-SAMARIUM
 DATE=PU: 771007
 CHAN=CODE: SMC

PROP. NO.: 346
 TITLE..... VERY HIGH MOMENTUM COMPONENTS OF
 NUCLEONS IN NUCLEAR MATTER
 DATE=PU: 771007
 CHAN=CODE: WRS

PROP. NO.: 346
 TITLE..... ANALYZING POWER IN INCLUSIVE REACTIONS
 NUCLEUS CORRECTIONS
 DATE=PU: 780607
 CHAN=CODE: WRS

PROP. NO.: 234 2404
 TITLE.....: PION-NUCLEAR INELASTIC SCATTERING AT
 50 MEV
 DATE=PUB.: 770829
 CHAN=CODE: LEP

PROP. NO.: 234 2408
 TITLE.....: INELASTIC SCATTERING OF π^+ MESONS
 FROM NUCLEI AT 50 MEV
 DATE=PUB.: 771219
 CHAN=CODE: LEP

PROP. NO.: 240 2873
 TITLE.....: CHARGE DISTRIBUTION PARAMETERS OF
 1F(SUB 7/2) SHELL NUCLEI DEDUCED
 FROM MUONIC X-RAY MEASUREMENTS
 DATE=PUB.: 780400
 CHAN=CODE: SMC

PROP. NO.: 240 2915
 TITLE.....: MUONIC ISOTOPE SHIFTS IN THE STABLE
 CA NUCLEI
 DATE=PUB.: 780000
 CHAN=CODE: SMC

PROP. NO.: 240 2920
 TITLE.....: CHARGE DISTRIBUTION PARAMETERS OF
 1F(SUB 7/2) SHELL NUCLEI
 DATE=PUB.: 780000
 CHAN=CODE: SMC

PROP. NO.: 241 1621
 TITLE.....: SEARCH FOR THE DIRECT PRODUCTION OF
 POSITRONS BY 256- AND 800-MEV PROTONS
 DATE=PUB.: 760802
 CHAN=CODE: EPR

PROP. NO.: 241 1623
 TITLE.....: PRODUCTION OF DIRECT POSITRONS AT
 256 AND 800 MEV
 DATE=PUB.: 760229
 CHAN=CODE: EPR

PROP. NO.: 241 1627
 TITLE.....: LIMITS ON THE DIRECT PRODUCTION OF
 POSITRONS BY 256- AND 800-MEV PROTONS
 DATE=PUB.: 760715
 CHAN=CODE: EPR

PROP. NO.: 201 2839
 TITLE.....: ELASTIC SCATTERING OF PIONS FROM 34
 AND 3HE AT 232, 252 AND 295 MEV/C
 DATE=PUB.: 780100
 CHAN=CODE: P3

PROP. NO.: 205 1094
 TITLE.....: n, γ -LITHIUM(P, n) AND (n, p)
 MEASUREMENTS AT 800 MEV
 DATE=PUB.: 761028
 CHAN=CODE: AR=NEUTRON

PROP. NO.: 205 2417
 TITLE.....: MEASUREMENT OF (P, n) AND (n, p)
 REACTIONS ON n -LITHIUM AND 7 -LITHIUM
 AT 800 MEV
 DATE=PUB.: 770606
 CHAN=CODE: AR=NEUTRON

PROP. NO.: 205 2078
 TITLE.....: (P, n) AND (n, p) MEASUREMENTS FROM
 TARGETS OF n -LITHIUM AND 7 -LITHIUM
 AT 800 MEV
 DATE=PUB.: 770412
 CHAN=CODE: AR=NEUTRON

PROP. NO.: 206 1401
 TITLE.....: COLLISION QUENCHING OF THE
 METASTABLE 2S STATE OF MUONIC
 HYDROGEN AND THE MUONIC HELIUM ION
 DATE=PUB.: 750400
 CHAN=CODE: SMC-E

PROP. NO.: 206 2866
 TITLE.....: UPPER LIMITS FOR THE PRODUCTION OF
 SLOW METASTABLE 2S MUONIC HYDROGEN
 IN H₂
 DATE=PUB.: 780400
 CHAN=CODE: SMC

PROP. NO.: 222 2858
 TITLE.....: THE RARE DECAY MODE π^0 ZERO GEOSTOP
 F=0
 DATE=PUB.: 780402
 CHAN=CODE: P3

PROP. NO.: 225 1445
 TITLE.....: A MEASUREMENT OF STOPPED PION DECAYS
 IN A COPPER BEAM 2 MP WITH INCIDENT
 PROTONS OF 700 MEV (A CALIBRATION OF
 THE LAMPE REACTION SOURCE INTENSITY)
 DATE=PUB.: 760220
 CHAN=CODE: P3

PROP. NO.: 163 2905
 TITLE..... SYSTEMATICS OF DIFFERENCES OF
 NUCLEAR CHARGE PARAMETERS IN THE FE,
 NI, ZN REGION FROM ELECTRON
 SCATTERING AND MUONIC X-RAY
 MEASUREMENTS
 DATE=PUB.: 760600
 CHAN=CODE: SMC

PROP. NO.: 163 2906
 TITLE..... SYSTEMATICS OF NUCLEAR CHARGE
 DISTRIBUTIONS IN THE REGION FE TO ZN
 DEDUCED FROM MUONIC X-RAY
 MEASUREMENTS
 DATE=PUB.: 760800
 CHAN=CODE: SMC

PROP. NO.: 163 2909
 240
 TITLE..... SYSTEMATICS OF NUCLEAR CHARGE
 DISTRIBUTION IN THE CA TO MO REGION
 DEDUCED FROM ELASTIC ELECTRON
 SCATTERING AND MUONIC X-RAY
 MEASUREMENTS
 DATE=PUB.: 770829
 CHAN=CODE: SMC

PROP. NO.: 163 2911
 240
 TITLE..... SYSTEMATICS OF NUCLEAR CHARGE
 DISTRIBUTIONS IN THE REGION 40 .LT.
 A .LT. 100 DEDUCED FROM ELASTIC
 ELECTRON SCATTERING AND MUONIC X-RAY
 MEASUREMENTS
 DATE=PUB.: 770900
 CHAN=CODE: SMC

PROP. NO.: 163 2917
 TITLE..... ELECTRON SCATTERING AND MUONIC
 RESULTS IN THE MASS-60 REGION; A
 COMBINED ANALYSIS
 DATE=PUB.: 780200
 CHAN=CODE: SMC

PROP. NO.: 165 181
 TITLE..... MUONIUM FORMATION IN NOBLE GASES AND
 NOBLE GAS MIXTURES
 DATE=PUB.: 740902
 CHAN=CODE: SMC-S

PROP. NO.: 241 781
 TITLE..... SEARCH FOR DIRECT LEPTON PRODUCTION
 IN PP COLLISIONS AT 800 MEV AND 250
 MEV
 DATE=PUB.: 780429
 CHAN=CODE: FPR

PROP. NO.: 241 784
 TITLE..... DIRECT LEPTON PRODUCTION
 DATE=PUB.: 751111
 CHAN=CODE: FPR

PROP. NO.: 245 1992
 TITLE..... STUDY OF THE (π^+, π^-) AND (π^+, π^+)
 PRIME π^+ REACTIONS IN LIGHT NUCLEI
 DATE=PUB.: 761026
 CHAN=CODE: EPICS

PROP. NO.: 245 2804
 TITLE..... REACTIONS $3\pi^+(\pi^+, \pi^-)2\pi^+$ AND $4\pi^+(\pi^+, \pi^-)$
 $3\pi^+$ AT PIOM ENERGIES OF 100, 200, AND
 300 MEV
 DATE=PUB.: 780200
 CHAN=CODE: EPICS

PROP. NO.: 246 1995
 TITLE..... SCATTERING OF 50 MEV π^+ FROM LIGHT
 NUCLEI
 DATE=PUB.: 781028
 CHAN=CODE: EPICS

PROP. NO.: 246 2929
 TITLE..... LOW ENERGY π^+ SCATTERING FROM LIGHT
 NUCLEI
 DATE=PUB.: 780208
 CHAN=CODE: EPICS

PROP. NO.: 261 2883
 TITLE..... THE (D, π^0) REACTION ON ^7Li WITHIN AT
 800 MEV
 DATE=PUB.: 780427
 CHAN=CODE: HRS

PROP. NO.: 282 2822
 TITLE..... π^0 SCATTERING AT 180 DEGREES FOR
 NEUTRON ENERGIES FROM 220 TO 800 MEV
 DATE=PUB.: 771114
 CHAN=CODE: AR-NEUTRON

PROP. NO.: 180
 TITLE..... ELASTIC SCATTERING OF 50 MEV PI+ AND
 12-CARRON
 DATE=PU: 750428
 CHAN=CONF: LEP

 PROP. NO.: 181
 TITLE..... DESIGN OF A PION SPECTROMETER AT
 LAMPF
 DATE=PU: 760524
 CHAN=CONF: LEP

 PROP. NO.: 181
 TITLE..... ANALYTIC EXPRESSION FOR ZERO DEGREE
 DETECTION SOLID ANGLE
 DATE=PU: 760408
 CHAN=CONF: LEP

 PROP. NO.: 195
 TITLE..... OBSERVATION OF THE P2 NUCLEAR
 RESONANCE EFFECT IN PIONIC CAPTURE
 DATE=PU: 750219
 CHAN=CONF: RIWMEI P3

 PROP. NO.: 195
 TITLE..... OBSERVATION OF THE NUCLEAR RESONANCE
 EFFECT IN THE PIONIC 110 PALLADIUM
 ATOM
 DATE=PU: 760725
 CHAN=CONF: RIWMEI P3

 PROP. NO.: 196
 TITLE..... TWO-DIMENSIONAL VISUALIZATION OF
 STOPPING PION DISTRIBUTIONS
 DATE=PU: 760908
 CHAN=CONF: RIWMEI

 PROP. NO.: 197
 TITLE..... ANGULAR DISTRIBUTION FOR PD GUEST
 3HE PI ZERO REACTION AT 16000 MEV
 DATE=PU: 770908
 CHAN=CONF: EPR

 PROP. NO.: 200
 TITLE..... OBSERVATION OF RESONANCES NEAR 11 EV
 IN THE PHOTON DETACHMENT CROSS SECTION
 OF THE H=10N
 DATE=PU: 761115
 CHAN=CONF: EPR

PROP. NO.: 186
 TITLE..... A PRELIMINARY DETERMINATION OF P2 AND P3
 MOMENTS IN INELASTICALLY SCATTERED PIONS
 DATE=PU: 750224
 CHAN=CONF: SUC-M

 PROP. NO.: 186
 TITLE..... DETECTION OF THE ALPHAS-PARTICLE
 NUCLEON CHARGE MOMENTS OF 181-
 TANTALUM AND 181-VERBODEN
 DATE=PU: 750204
 CHAN=CONF: SUC-M

 PROP. NO.: 187
 TITLE..... MEASUREMENT OF THE ALPHA-PARTICLE
 SPECTRUM OF 181- TANTALUM
 IN CARBON-12
 DATE=PU: 750707
 CHAN=CONF: RIWMEI

 PROP. NO.: 175
 TITLE..... DETERMINATION OF NEGATIVE MOMENTS IN
 HELIUM GAS; SEARCH FOR MINUTE HELIUM
 ATOM
 DATE=PU: 760612
 CHAN=CONF: SUC-M

 PROP. NO.: 175
 TITLE..... MEASUREMENT OF RESONANCE LINE
 INTERSTITIALS FOR HIGHLY HYDROGENATED
 METALLIC HELIUM AT LOW GAS DENSITY
 DATE=PU: 760602
 CHAN=CONF: SUC

 PROP. NO.: 176
 TITLE..... TOTAL REACTION CROSS SECTIONS AND
 TRANSMISSIONS ON H2O, H2O2, AND
 H2O
 DATE=PU: 770907
 CHAN=CONF: EPR

 PROP. NO.: 187
 TITLE..... ANALYSIS OF THE INELASTIC SCATTERING
 OF 50 MEV PIONS BY 12C
 DATE=PU: 770907
 CHAN=CONF: LEP

PROP. NO.: 144 2834
 TITLE..... AN UPPER LIMIT FOR THE RATE OF THE C-
 VIOLATING DECAY PI ZERO GOSTO 3
 GAMMA
 DATE=PUB.: 782102
 CHAN=CODE: LEF

 PROP. NO.: 146 211
 TITLE..... NEW GIANT RESONANCES IN NUCLEI, AN
 INTERIM REVIEW
 DATE=PUB.: 741100
 CHAN=CODE: EPIC5

 PROP. NO.: 147 162
 TITLE..... NEUTRONS FROM A HIGH ENERGY PROTON
 BEAM STOP
 DATE=PUB.: 740416
 CHAN=CODE: BSA-RAD

 PROP. NO.: 153 164
 TITLE..... STUDIES OF PARTICLE AND GAMMA-
 SPECTRA IN REACTIONS INDUCED BY 800-
 MEV PROTONS
 DATE=PUB.: 740000
 CHAN=CODE: EPB; P3-E;

 PROP. NO.: 156 2063
 TITLE..... SIGMA(PI+,PI,P)/SIGMA(PI-,PI,P)
 RATIO FROM QUASI-ELASTIC PION
 SCATTERING
 DATE=PUB.: 761201
 CHAN=CODE: EPIC5

 PROP. NO.: 156 2857
 TITLE..... COINCIDENCE MEASUREMENTS OF
 QUASI-ELASTIC PION SCATTERING BY 27-
 ALUMINUM AND 208-LEAD
 DATE=PUB.: 760000
 CHAN=CODE: EPIC5

 PROP. NO.: 161 1605
 TITLE..... THE FISSION TRACK RECORD OF APENNINE
 FRONT KREEP BASALTS
 DATE=PUB.: 750000
 CHAN=CODE: BSA-RAD

 PROP. NO.: 161 1967
 TITLE..... THORIUM-URANIUM FISSION RADIOGRAPHY
 DATE=PUB.: 760000
 CHAN=CODE: BSA-RAD

PROP. NO.: 143 154
 TITLE..... CHARACTERISTICS OF A NEGATIVE PION
 BEAM IN A THERAPEUTIC APPLICATION
 DATE=PUB.: 750704
 CHAN=CODE: RIONED

 PROP. NO.: 143 1456
 TITLE..... PIONS AND HEAVY IONS IN RADIOTHERAPY;
 A BRIEF REVIEW
 DATE=PUB.: 740000
 CHAN=CODE: RIONED

 PROP. NO.: 143 041
 TITLE..... MICROCOSMETRY OF NEGATIVE PIONS AT
 NORMAL SKIN AND UNDERLYING TISSUE
 SURROUNDING SUPERFICIAL METASTATIC
 NODULES
 DATE=PUB.: 760000
 CHAN=CODE: RIONED

 PROP. NO.: 143 041
 TITLE..... MICROCOSMETRY OF NEGATIVE PIONS
 DATE=PUB.: 750000
 CHAN=CODE: RIONED

 PROP. NO.: 143 058
 TITLE..... TUNING OF THE FIRST SECTION OF THE
 BIOMERICAL CHANNEL AT LAUSSE
 DATE=PUB.: 750000
 CHAN=CODE: RIONED

 PROP. NO.: 143 1407
 TITLE..... COSMETRY FOR PION BEAMS AT LAUSSE
 DATE=PUB.: 750511
 CHAN=CODE: RIONED

 PROP. NO.: 143 143
 TITLE..... ABSORBED DOSE AND RADIATION QUALITY
 FOR BACKGROUND RADIATION FROM A
 NEGATIVE PION BEAM
 DATE=PUB.: 750000
 CHAN=CODE: RIONED

 PROP. NO.: 143 1404
 TITLE..... PION RADIATION THERAPY
 DATE=PUB.: 751002
 CHAN=CODE: RIONED

PROP. NO.: 139 2861
 TITLE..... ANALYSIS OF PROTON INDUCED INELASTIC
 REACTIONS AT 0.8 GEV
 DATE=PUB.: 780400
 CHAN=CODE: HRS

PROP. NO.: 139 2862
 TITLE..... ANALYSIS OF PROTON-NUCLEUS ELASTIC
 SCATTERING AT 0.8 GEV
 DATE=PUB.: 780400
 CHAN=CODE: HRS

PROP. NO.: 139 2885
 TITLE..... ELASTIC SCATTERING ANALYZING POWER
 AND DIFFERENTIAL CROSS SECTION
 MEASUREMENTS ON CALCIUM ISOTOPES AT
 0.8 GEV
 DATE=PUB.: 780400
 CHAN=CODE: HRS

PROP. NO.: 139 2887
 TITLE..... COUPLED-CHANNELS ANALYSIS OF
 INELASTIC PROTON SCATTERING FROM 12-
 CARBON AT 0.8 GEV
 DATE=PUB.: 780612
 CHAN=CODE: HRS

PROP. NO.: 139 2891
 TITLE..... PROTON ELASTIC AND INELASTIC
 SCATTERING AT 0.8 GEV FROM 12,13-
 CARBON AND 208-LEAD
 DATE=PUB.: 780000
 CHAN=CODE: HRS

PROP. NO.: 139 2922
 TITLE..... (P,P) SCATTERING ON 12,13-CARBON AND
 208-LEAD AT 800 MEV
 DATE=PUB.: 770000
 CHAN=CODE: HRS

PROP. NO.: 139 2923
 TITLE..... PROTON SCATTERING FROM 58,60,62,64-
 NICKEL AT 800 MEV
 DATE=PUB.: 770000
 CHAN=CODE: HRS

PROP. NO.: 139 2924
 TITLE..... THE HIGH RESOLUTION SPECTROMETER
 FACILITY AT LAMPF
 DATE=PUB.: 770000
 CHAN=CODE: HRS

PROP. NO.: 162 794
 TITLE..... 170
 MEASUREMENTS OF THE (PI0N PLUS, PI0N
 ZERO) REACTION ON LIGHT ELEMENTS IN
 THE (3,3) RESONANCE REGION
 DATE=PUB.: 761112
 CHAN=CODE: LEP

PROP. NO.: 163 150
 TITLE..... MUONIC ISOTOPE SHIFTS IN THE EVEN
 IRON NUCLEI
 DATE=PUB.: 752303
 CHAN=CODE: SMC

PROP. NO.: 163 1644
 TITLE..... SYSTEMATICS OF NUCLEAR CHARGE
 DISTRIBUTIONS IN IRON, COBALT,
 NICKEL, COPPER AND ZINC DERIVED FROM
 MUONIC X-RAY MEASUREMENTS
 DATE=PUB.: 760800
 CHAN=CODE: SMC

PROP. NO.: 163 226
 TITLE..... ELASTIC ELECTRON SCATTERING AND
 MUONIC X-RAYS AS CONSTRAINTS ON
 NUCLEAR THEORY
 DATE=PUB.: 741000
 CHAN=CODE: SMC

PROP. NO.: 163 2895
 TITLE..... NUCLEAR CHARGE DISTRIBUTIONS IN THE
 MASS-60 REGION: NEW EVIDENCE FROM
 MUONIC ISOTOPE-SHIFT MEASUREMENTS
 DATE=PUB.: 750400
 CHAN=CODE: SMC

PROP. NO.: 163 2896
 TITLE..... MUONIC X-RAY MEASUREMENTS OF NUCLEAR
 CHARGE RADI IN THE MASS-60 REGION
 DATE=PUB.: 750600
 CHAN=CODE: SMC

PROP. NO.: 163 2898
 TITLE..... REFORMED HARTREE-FOCK DESCRIPTIONS
 OF THE 56, 60 AND 70 ISOTOPES
 DATE=PUB.: 750600
 CHAN=CODE: SMC

PROP. NO.: 142 155
 TITLE..... MUON LIFETIME MEASUREMENTS IN THE
 ACTINIDE ELEMENTS
 DATE=PUB.: 750428
 CHAN=CODE: SMC**

PROP. NO.: 143 948
 TITLE..... RHEMEDICAL PROGRAM LEADING TO
 THERAPEUTIC TRIALS OF PION RADIATION
 THERAPY AT LOS ALAMOS
 DATE=PUB.: 751100
 CHAN=CODE: RIMED

PROP. NO.: 143 1455
 TITLE..... DOSIMETRY OF PION BEAMS
 DATE=PUB.: 751001
 CHAN=CODE: RIMED

PROP. NO.: 143 1233
 TITLE..... PHYSICAL PROPERTIES OF CHARGED
 PARTICLE BEAMS FOR USE IN
 RADIOTHERAPY
 DATE=PUB.: 751023
 CHAN=CODE: RIMED

PROP. NO.: 143 104
 TITLE..... INITIAL COMPARATIVE RESPONSE OF
 EXPERIMENTAL TUMORS TO PION BEAMS
 AND X-RAYS
 DATE=PUB.: 750000
 CHAN=CODE: RIMED

PROP. NO.: 143 192
 TITLE..... SPATIAL DISTRIBUTION OF EFFECTS OF
 NEGATIVE PIONS ON CULTURED HUMAN
 CELLS
 DATE=PUB.: 750700
 CHAN=CODE: RIMED

PROP. NO.: 143 225
 TITLE..... BIOLOGICAL EFFECTS OF THE LOS ALAMOS
 MESON BEAM ON CELLS IN CULTURE
 DATE=PUB.: 750700
 CHAN=CODE: RIMED

PROP. NO.: 143 1457
 TITLE..... SURVIVAL OF CULTURED MAMMALIAN CELLS
 IRRADIATED AT VARIOUS DOSE RATES IN THE
 LANE: NEGATIVE PION THERAPY BEAM
 DATE=PUB.: 750900
 CHAN=CODE: RIMED

PROP. NO.: 119 2025
 TITLE..... STUDY OF LEVELS IN SPATIALLY EXTENDED
 WITH AND WITHOUT SCATTERING
 DATE=PUB.: 770020
 CHAN=CODE: MRS

PROP. NO.: 119 2020
 TITLE..... ELASTIC AND INELASTIC SCATTERING OF
 AND HEV BEAMS ON ^{12}C AND ^{16}O
 DATE=PUB.: 770020
 CHAN=CODE: MRS

PROP. NO.: 107 2010
 TITLE..... THE $^{12}\text{C}(\text{p},\text{n})^{13}\text{C}(\text{g.s.})$ AND $^{13}\text{C}(\text{p},\text{n})$
 $^{14}\text{C}(\text{g.s.})$ TRANSITIONS AT E_S R.P.T. =
 5.1 MEV
 DATE=PUB.: 770020
 CHAN=CODE: IED

PROP. NO.: 107 2010
 TITLE..... THE $^{12}\text{C}(\text{p},\text{n})^{13}\text{C}$ REACTION AT E_S R.P.T. =
 5.1 MEV
 DATE=PUB.: 770020
 CHAN=CODE: IED

PROP. NO.: 107 210
 TITLE..... SC OF HIGH-PURITY GERMANIUM
 DETECTORS FOR INTERMEDIATE ENERGY
 PHYSICS EXPERIMENTS
 DATE=PUB.: 751001
 CHAN=CODE: IED

PROP. NO.: 107 103
 TITLE..... STUDIES OF CHARGED PARTICLE EMISSION
 IN REACTIONS $^{12}\text{C}(\text{p},\text{n})^{13}\text{C}$ AND $^{13}\text{C}(\text{p},\text{n})$
 DATE=PUB.: 750020
 CHAN=CODE: IED

PROP. NO.: 102 1000
 TITLE..... MUON CAPTURE RATES ON ACTIVE NUCLEI
 DATE=PUB.: 750020
 CHAN=CODE: SMC**

PROP. NO.: 112 2001
 TITLE..... MEASUREMENT OF TOTAL AVERAGE
 RATES IN $^{12}\text{C}(\text{p},\text{n})^{13}\text{C}$ AND $^{13}\text{C}(\text{p},\text{n})$
 REACTIONS AND PROPOSED THERAPY
 DATE=PUB.: 751001
 CHAN=CODE: SMC

PROP. NO.: 125 1978
 TITLE.....: PRECISION MEASUREMENT OF N-P CHARGE-
 EXCHANGE CROSS SECTION AT 407 MEV
 DATE=PRJ.: 760308
 CHAN=CODE: AR=NEUTRON

PROP. NO.: 129 1980
 TITLE.....: PION PRODUCTION IN NEUTRON-PROTON
 COLLISIONS
 DATE=PRJ.: 751229
 CHAN=CODE: AR=NEUTRON

PROP. NO.: 130 2820
 TITLE.....: ENERGY DEPENDENCE OF π^+ INDUCED TNC-
 AND FOUR-NUCLEON REMOVAL
 DATE=PRJ.: 771219
 CHAN=CODE: EPICS

PROP. NO.: 130 2848
 TITLE.....: ENHANCED EXCITATION OF ^{12}C -CARBON BY
 INELASTIC PION SCATTERING ON THE (3,
 3) PION-NUCLEON RESONANCE
 DATE=PRJ.: 780108
 CHAN=CODE: EPICS

PROP. NO.: 130 2867
 TITLE.....: PION SCATTERING ON ^{12}C -CARBON AT 162
 MEV
 DATE=PRJ.: 780400
 CHAN=CODE: EPICS

PROP. NO.: 130 2872
 TITLE.....: COMPARISONS BETWEEN π^+ AND π^-
 INELASTIC SCATTERING IN A STUDY OF
 PAULI BLOCKING EFFECTS IN COLLECTIVE
 TRANSITIONS WITHIN SINGLE-CLOSED-
 SHELL NUCLEI NEAR CALCIUM
 DATE=PRJ.: 780400
 CHAN=CODE: EPICS

PROP. NO.: 130 2893
 TITLE.....: INITIAL RESULTS WITH EPICS PION
 SPECTROMETER SYSTEM
 DATE=PRJ.: 770829
 CHAN=CODE: EPICS

PROP. NO.: 131 2869
 TITLE.....: THE NEUTRON D-STATE AND THE π^+ + D
 GOES TO P + P REACTION
 DATE=PRJ.: 761025
 CHAN=CODE: LEP

PROP. NO.: 117 2815
 TITLE.....: A SURVEY OF THE PICK-UP REACTION AT
 2.45 AND 3.6 MEV
 DATE=PRJ.: 780108
 CHAN=CODE: HRS

PROP. NO.: 117 2840
 TITLE.....: THE (P, π) REACTION ON ^{13}C -CARBON AT
 800 MEV
 DATE=PRJ.: 780108
 CHAN=CODE: HRS

PROP. NO.: 119 1199
 TITLE.....: REACTIONS OF FAST PIONS WITH ^{19}F -FLUORINE
 DATE=PRJ.: 770101
 CHAN=CODE: P3=4

PROP. NO.: 121 1024
 TITLE.....: INTERACTION OF FAST PIONS WITH ^{62}Ni -NICKEL
 DATE=PRJ.: 761028
 CHAN=CODE: P3=1 LEP;

PROP. NO.: 121 1027
 TITLE.....: PION SPECTRA FROM REACTION CH-
 REACTIONS
 DATE=PRJ.: 761028
 CHAN=CODE: P3=1 LEP;

PROP. NO.: 121 2418
 TITLE.....: ENERGETIC CHARGED PARTICLE YIELDS
 INDUCED BY PIONS ON COMPLEX TARGETS
 DATE=PRJ.: 770800
 CHAN=CODE: LEP; P3;

PROP. NO.: 121 2418
 TITLE.....: GAMMA-RAY STUDY OF PION-INDUCED
 REACTIONS ON COMPLEX TARGETS
 DATE=PRJ.: 770424
 CHAN=CODE: LEP; P3;

PROP. NO.: 121 1562
 TITLE.....: SYSTEMATICS OF PION AND PROTON
 INTERACTIONS WITH NICKEL + COPPER
 DATE=PRJ.: 750914
 CHAN=CODE: LEP; P3;

PROP. NO.: 123 182
 TITLE.....: PREPARATION OF POLYMER TARGETS
 DATE=PRJ.: 740300
 CHAN=CODE: AR=CHEN; P3

PROP. NO.: 100 188
 TITLE....: IN VIVO TISSUE ANALYSIS USING MU-
 MESIC X RAYS
 DATE=PUB.: 760800
 CHAN=CODE: SMC=W

PROP. NO.: 102 193
 TITLE....: NEUTRON KNOCKOUT BY PION +OR- ON 14-
 NITROGEN, 16-OXYGEN, AND 19-FLUORINE
 DATE=PUB.: 750400
 CHAN=CODE: P3=E; LFP;

PROP. NO.: 103 231
 TITLE....: SPALLATION OF COPPER BY 100 MEV PI(+
 OR-) AND 349 MEV PROTONS
 DATE=PUB.: 750829
 CHAN=CODE: P3; AB=NUCCHEM;

PROP. NO.: 105 2065
 TITLE....: GAMMA-RAY EMISSION FROM 134=CERIUM
 AND LEVELS IN 134=LANTHANUM
 DATE=PUB.: 760614
 CHAN=CODE: AB=NUCCHEM; SWY=LARS;

PROP. NO.: 105 2066
 TITLE....: HALF-LIVES OF 134=LANTHANUM AND 132=
 135=CERIUM
 DATE=PUB.: 760223
 CHAN=CODE: AB=NUCCHEM; SWY=LARS;

PROP. NO.: 105 2267
 TITLE....: 134-BARIUM LEVEL SCHEME AS OBSERVED
 IN THE DECAY OF 134=LANTHANUM
 DATE=PUB.: 761100
 CHAN=CODE: AB=NUCCHEM; SWY=LARS;

PROP. NO.: 105 2068
 TITLE....: LEVEL STRUCTURE OF 131=CESIUM AND
 THE DECAY ENERGY OF 131=BARIIUM
 DATE=PUB.: 761100
 CHAN=CODE: AB=NUCCHEM; SWY=LARS;

PROP. NO.: 105 157
 TITLE....: GAMMA-RAY STUDIES OF THE DECAY OF
 128-BARIUM AND 128=CESIUM
 DATE=PUB.: 741000
 CHAN=CODE: AB=NUCCHEM; SWY=LARS;

PROP. NO.: 105 1630
 TITLE....: DECAY OF 128=CESIUM
 DATE=PUB.: 770400
 CHAN=CODE: AB=NUCCHEM; SWY=LARS;

PROP. NO.: 131 2021
 TITLE....: PI+ + D GOES TO P + P REACTION AT 0.3,
 0.8 AND 1.2 MEV
 DATE=PUB.: 780600
 CHAN=CODE: LFP

PROP. NO.: 136 147
 TITLE....: A PI-NUCLEUS CHEMICAL EQUATION FOR
 FINITE NUCLEI
 DATE=PUB.: 740223
 CHAN=CODE: ERIC5

PROP. NO.: 137 1628
 TITLE....: LIMIT ON PARITY VIOLATION IN P-
 NUCLEUS SCATTERING AT A GEV/c
 DATE=PUB.: 760715
 CHAN=CODE: EPR

PROP. NO.: 137 2413
 TITLE....: PARITY VIOLATION IN P-P SCATTERING
 DATE=PUB.: 771020
 CHAN=CODE: EPR

PROP. NO.: 137 2401
 TITLE....: PARITY-NONCONSERVING ASYMMETRY IN N-
 D SCATTERING
 DATE=PUB.: 771128
 CHAN=CODE: EPR

PROP. NO.: 137 2425
 TITLE....: UPPER LIMIT FOR A SMALL PARITY-
 VIOLATING ASYMMETRY IN P-P
 SCATTERING AT 15 MEV
 DATE=PUB.: 771020
 CHAN=CODE: EPR

PROP. NO.: 137 1942
 TITLE....: LIMIT ON PARITY NONCONSERVATION IN P-
 NUCLEUS SCATTERING AT A GEV/c
 DATE=PUB.: 760505
 CHAN=CODE: EPR

PROP. NO.: 139 2015
 TITLE....: NUCLEAR STRUCTURE STUDIES USING 400
 MEV PROTONS
 DATE=PUB.: 771000
 CHAN=CODE: HRS

PROP. NO.: 139 2408
 TITLE....: P + 12,12C, ELASTIC SCATTERING AT
 0.8 GEV
 DATE=PUB.: 771000
 CHAN=CODE: HRS

NO
 17
 20

PROP. NO.: 176 1659
 TITLE..... THE ISOLATION OF STRONTIUM-82 FROM
 200 TO 400 MEV PROTON-IRRADIATED
 MOLYBDENUM TARGETS FOR BIO-MEDICAL
 APPLICATIONS
 DATE=PUB.: 750000
 CHAN=CODE: AB=NUCREF

PROP. NO.: 176 1648
 TITLE..... A STRONTIUM-82 - RUBIDIUM-82 ISOTOPE
 GENERATOR FOR USE IN NUCLEAR MEDICINE
 DATE=PUB.: 750000
 CHAN=CODE: AB=NUCREF

PROP. NO.: 176 659
 TITLE..... INTERLABORATORY COMPARISON OF
 SPALLATION REACTION CROSS SECTIONS
 FOR IRON AND COPPER WITH 500-MEV
 PROTONS
 DATE=PUB.: 760000
 CHAN=CODE: AB=NUCREF

PROP. NO.: 176 178
 TITLE..... PRODUCTION OF NEUTRON-RICH NUCLIDES
 USING HIGH-ENERGY NEUTRONS AT LAMPF
 DATE=PUB.: 741000
 CHAN=CODE: BSA-RAD

PROP. NO.: 179 179
 TITLE..... STUDY OF THE 200-PLATINUM-200-GOLD
 DECAY CHAIN AT LAMPF
 DATE=PUB.: 741000
 CHAN=CODE: BSA-RAD

PROP. NO.: 179 2414
 TITLE..... SEARCH FOR NEW NEUTRON-RICH NUCLEI
 PRODUCED BY FAST NEUTRONS AT LAMPF
 DATE=PUB.: 760000
 CHAN=CODE: BSA-RAD

PROP. NO.: 179 785
 TITLE..... EFFECTIVE CROSS SECTIONS FOR THE (N,
 2P), (N,2P), AND (N,3P) REACTIONS
 USING INTERMEDIATE-ENERGY NEUTRONS
 DATE=PUB.: 751200
 CHAN=CODE: BSA-RAD

PROP. NO.: 179 700
 TITLE..... THE 200 PLATINUM - 200 GOLD DECAY
 CHAIN
 DATE=PUB.: 760000
 CHAN=CODE: BSA-RAD

PROP. NO.: 175 104
 TITLE..... THE ISOTOPIC COMPOSITION OF
 DECAY SCHEME AND Q(SH) VALUES
 DATE=PUB.: 750000
 CHAN=CODE: AB=NUCREF; S=VALARS;

PROP. NO.: 175 1476
 TITLE..... ANNUAL PROGRESS REPORT - NUCLEAR
 STRUCTURE STUDIES UTILIZING LAMPF
 DATE=PUB.: 760300
 CHAN=CODE: S=VALARS; AB=NUCREF;

PROP. NO.: 175 2420
 TITLE..... N = 85 NUCLEI. II. DECAY OF 145-
 140-TERMINAL-NUCLEI IN LEVELS OF 140-
 140-NUCLEI
 DATE=PUB.: 750000
 CHAN=CODE: AB=NUCREF

PROP. NO.: 176 1607
 TITLE..... THE RECOVERY OF SPALLATION, CARRIER-
 FREE YTTBIUM-88 FOR RADIOISOTOPIC
 PHOTO-NEUTRON SOURCES
 DATE=PUB.: 750000
 CHAN=CODE: AB=NUCREF

PROP. NO.: 176 1651
 TITLE..... SPALLATION CROSS SECTIONS AND THE
 LAMPF NEUTRAL RADIOISOTOPE PROGRAM
 DATE=PUB.: 750000
 CHAN=CODE: AB=NUCREF

PROP. NO.: 176 1652
 TITLE..... RADIOISOTOPES FROM A HIGH-ENERGY
 ACCELERATOR: THE CATION, P. AMERSON
 WESLEYAN PHYSICS FACILITY RADIOISOTOPE
 PROGRAM
 DATE=PUB.: 740000
 CHAN=CODE: AB=NUCREF

PROP. NO.: 176 1653
 TITLE..... SYNCHROTRON POSITRON SCINTIGRAPHY
 WITH SHORT-TERM RADIOISOTOPE
 DATE=PUB.: 760000
 CHAN=CODE: AB=NUCREF

PROP. NO.: 176 1654
 TITLE..... STRONTIUM-82 - RUBIDIUM-82
 RADIOISOTOPE GENERATOR
 DATE=PUB.: 760000
 CHAN=CODE: AB=NUCREF

PROP. NO.: 81 223
 TITLE: QUASI-FREE SCATTERING IN P-D BREAK-
 UP REACTIONS AT 800 AND 600 MEV
 DATE=PUB.: 750400
 CHAN=CODE: EPB

 PROP. NO.: 81 2072
 TITLE: STUDY OF THE REACTION PP GOESTO
 DELTA(SUPER ++N AT F(SUR P) = 800
 MEV
 DATE=PUB.: 770425
 CHAN=CODE: EPR

 PROP. NO.: 81 1996
 TITLE: PION PRODUCTION VIA A P-D GOESTO D+
 PI QUASI-FREE PROTONS IN DEUTERIUM
 DATE=PUB.: 761028
 CHAN=CODE: EPB

 PROP. NO.: 81 221
 TITLE: PION PRODUCTION BY 800 MEV PROTONS
 IN THE REACTION 1-HYDROGEN(P,PI+P)N
 DATE=PUB.: 750400
 CHAN=CODE: EPR

 PROP. NO.: 81 766
 TITLE: QUASI-FREE SCATTERING IN PROTON-
 INDUCED DEUTERON BREAKUP AT 585 AND
 800 MEV
 DATE=PUB.: 760705
 CHAN=CODE: EPB

 PROP. NO.: 81 2831
 TITLE: PRODUCTION OF THE DELTA PLUS PLUS IN
 THE REACTION PP GOESTO P PI+ N AT
 800 MEV
 DATE=PUB.: 780423
 CHAN=CODE: EPR

 PROP. NO.: 84 225
 TITLE: NEUTRON ENERGY FLUX AND DOSAGE IN
 THE LAMPF PI- RADIOMETICAL CHANNEL
 DATE=PUB.: 741020
 CHAN=CODE: RIMED

 PROP. NO.: 86 210
 TITLE: CHARACTERISTICS OF LOW Z FRAGMENTS
 PRODUCED IN THE INTERACTION OF 800-
 MEV PROTONS WITH URANIUM
 DATE=PUB.: 750609
 CHAN=CODE: TTA

PROP. NO.: 81
 TITLE: PION-CAUSE SMALL-ANGLE ELASTIC
 CROSS SECTIONS FROM THE 1/2, 1/2
 RESONANCE
 DATE=PUB.: 771026
 CHAN=CODE: P30E

 PROP. NO.: 81
 TITLE: PION-CAUSE TOTAL CROSS SECTIONS
 FROM THE 1/2, 1/2 RESONANCE
 DATE=PUB.: 771026
 CHAN=CODE: P30E

 PROP. NO.: 81
 TITLE: A COMPUTATIONAL TECHNIQUE FOR THE
 RANGE OF LOW ENERGY PION CHANNELS
 DATE=PUB.: 751020
 CHAN=CODE: P30E

 PROP. NO.: 81 1461
 TITLE: ALTERNATIVELY-COULOMB SCATTERING OF PIONS
 FROM CHARGES IN THE REACTION 1-
 HYDROGEN(P,PI+P)N AT 800 MEV
 DATE=PUB.: 761028
 CHAN=CODE: EPR

 PROP. NO.: 81
 TITLE: PION-CAUSE TOTAL CROSS SECTIONS
 FROM THE 1/2, 1/2 RESONANCE
 DATE=PUB.: 771026
 CHAN=CODE: P30E

 PROP. NO.: 81
 TITLE: PION-CAUSE TOTAL CROSS SECTIONS
 FROM THE 1/2, 1/2 RESONANCE
 DATE=PUB.: 771026
 CHAN=CODE: P30E

 PROP. NO.: 81
 TITLE: PION-CAUSE TOTAL CROSS SECTIONS
 FROM THE 1/2, 1/2 RESONANCE
 DATE=PUB.: 771026
 CHAN=CODE: P30E

PROP. NO.: 67 208
102
103
TITLE..... ACTIVATION STUDIES OF PION-INDUCED
REACTIONS ON C, N, O, F, AL, AND CU
DATE=PUB.: 750609
CHAN=CODE: P3; LEP; AR=NUCCHEM;

PROP. NO.: 67 2836
TITLE..... THE EFFECT OF DEFORMATIONS ON PION
REACTION CROSS SECTIONS
DATE=PUB.: 780100
CHAN=CODE: P3; LEP;

PROP. NO.: 67 2852
TITLE..... DEEP INELASTIC PION-INDUCED NUCLEAR
REACTIONS IN THE ISOBAR MODEL
DATE=PUB.: 771201
CHAN=CODE: P3; LEP;

PROP. NO.: 74 186
TITLE..... DOUBLE-CHARGE-EXCHANGE AND INELASTIC
SCATTERING IN $\pi^- + {}^3\text{He}$ -HELIUM
DATE=PUB.: 740000
CHAN=CODE: EPICS

PROP. NO.: 79 2816
54
TITLE..... AN OPTICAL MODEL STUDY OF LOW ENERGY
PION SCATTERING FROM ${}^{16}\text{O}$ -OXYGEN
DATE=PUB.: 770900
CHAN=CODE: LEP

PROP. NO.: 80 1983
TITLE..... PION-NUCLEUS FORWARD SCATTERING
AMPLITUDES NEAR THE $3/2, 3/2$
RESONANCE
DATE=PUB.: 761028
CHAN=CODE: P3 EAST

PROP. NO.: 80 210
TITLE..... NUCLEAR-COULOMB INTERFERENCE IN $\pi^- +$
 ${}^{16}\text{O}$ -OXYGEN SCATTERING
DATE=PUB.: 750600
CHAN=CODE: P3-E

PROP. NO.: 80 2400
TITLE..... TUNE-UP OF THE LAMPF HIGH-ENERGY
PION CHANNEL
DATE=PUB.: 750000
CHAN=CODE: P3-E

PROP. NO.: 67 195
67
86
102
123
124
125
126
111
118
150
161

TITLE..... STATUS REPORT ON THE INITIAL NUCLEAR
CHEMISTRY EXPERIMENTS AT THE CLINTON
P. ANDERSON MESON PHYSICS FACILITY
(LAMPF)
DATE=PUB.: 740009
CHAN=CODE: P3; TTA; LEP; P3-E; AR=NUCCHEM; SHY-
LARS; PSA-RAD; SUC-W;

PROP. NO.: 64 2405
TITLE..... HYDROGEN ISOTOPE EFFECT ON MUONIC X-
RAY SPECTRA OF $(\text{CH}_2\text{SUR})_2\text{CHI}$ AND H
SUR 2 P
DATE=PUB.: 770025
CHAN=CODE: SMC

PROP. NO.: 67 229
TITLE..... CHEMICAL EFFECTS IN NEGATIVE MUON
CAPTURE IN SOME IONIC AND COVALENT
SOLIDS AND IONIC AQUEOUS SOLUTIONS
DATE=PUB.: 760101
CHAN=CODE: SMC-W

PROP. NO.: 67 2062
TITLE..... DRAMATIC NUCLEAR STRUCTURE EFFECTS
IN (π^-, π^+) REACTIONS
DATE=PUB.: 761201
CHAN=CODE: P3; LEP;

PROP. NO.: 67 171
TITLE..... EXCITATION FUNCTIONS FOR THE $12-$
 $\text{CARBON}(\pi^+ + \pi^-, \pi^- + \pi^-) \rightarrow \text{CARBON}$
REACTIONS OVER THE REGION OF THE $(3,$
 $3)$ RESONANCE.
DATE=PUB.: 750331
CHAN=CODE: P3, LEP

PROP. NO.: 37 169
 TITLE....: PRECISION MEASUREMENT OF $1S(SUR 1/2)$
 MUONIUM HYPERFINE STRUCTURE INTERVAL
 DELTA μ : PART II
 DATE=PUB.: 750428
 CHAN=CODE: SMC

 PROP. NO.: 37 1441
 TITLE....: A NEW HIGH PRECISION MEASUREMENT OF
 THE MUONIUM HYPERFINE STRUCTURE
 INTERVAL DELTA μ
 DATE=PUB.: 751124
 CHAN=CODE: SMC-S

 PROP. NO.: 49 2846
 TITLE....: ELASTIC AND INELASTIC SCATTERING OF
 800 MEV PROTONS FROM 89-YTTRIUM AND
 90-ZIRCONIUM - 780100
 DATE=PUB.: 780100
 CHAN=CODE: HRS

 PROP. NO.: 49 2882
 TITLE....: ELASTIC AND INELASTIC SCATTERING OF
 800 MEV PROTONS FROM 89-YTTRIUM AND
 90-ZIRCONIUM - 780400
 DATE=PUB.: 780400
 CHAN=CODE: HRS

 PROP. NO.: 50 1633
 TITLE....: PHOTON SPECTRUM IN PION CAPTURE ON
 TRITIUM
 DATE=PUB.: 760419
 CHAN=CODE: LEP

 PROP. NO.: 50 2845
 TITLE....: RADIATIVE π^0 CAPTURE IN LIQUID
 TRITIUM
 DATE=PUB.: 780100
 CHAN=CODE: LEP

 PROP. NO.: 53 239
 TITLE....: NEUTRON BACKGROUND STUDY FOR LAMP
 EXPERIMENT NO. 53: STUDY OF THE
 NEUTRINO CAPTURE CROSS SECTIONS IN
 CHLORINE-37 WITH μ DECAY NEUTRINOS
 DATE=PUB.: 750300
 CHAN=CODE: NEUTRINO A

 PROP. NO.: 56 1980
 TITLE....: N-P AND N-D INTERACTIONS AT ENERGIES
 UP TO 800 MEV
 DATE=PUB.: 761028
 CHAN=CODE: AR-NEUTRON

PROP. NO.: 29 2847
 TITLE....: EMPIRICAL EVIDENCE FOR THE LORENTZ-
 LORENTZ EFFECT IN LOW ENERGY PION
 NUCLEUS SCATTERING
 DATE=PUB.: 780100
 CHAN=CODE: LEP

 PROP. NO.: 29 2849
 TITLE....: ELASTIC SCATTERING OF POSITIVE PIONS
 AT 32 MEV
 DATE=PUB.: 780100
 CHAN=CODE: LEP

 PROP. NO.: 29 2850
 TITLE....: POSITIVE PION-NUCLEUS ELASTIC
 SCATTERING AT 40 MEV
 DATE=PUB.: 780100
 CHAN=CODE: LEP

 PROP. NO.: 32 1891
 TITLE....: PRECISION MEASUREMENT OF MUONIUM HFS
 INTERVAL AND NUCLEONIC MAGNETIC MOMENT
 DATE=PUB.: 770100
 CHAN=CODE: SMC-S

 PROP. NO.: 34 2875
 TITLE....: MEASUREMENT OF π^0 ELASTIC
 SCATTERING
 DATE=PUB.: 770100
 CHAN=CODE: P3-E

 PROP. NO.: 34 2865
 TITLE....: MEASUREMENT OF THE π^0 ELASTIC
 DIFFERENTIAL SCATTERING CROSS
 SECTION FOR MOMENTA FROM 303 TO 437
 MEV/C
 DATE=PUB.: 780101
 CHAN=CODE: P3

 PROP. NO.: 37 188
 TITLE....: PRECISION MEASUREMENT OF $1S(SUR 1/2)$
 MUONIUM HYPERFINE STRUCTURE INTERVAL
 DELTA μ : PART I
 DATE=PUB.: 750428
 CHAN=CODE: SMC-S

PROP. NO.: 9 2869
 TITLE,....: π^+ OR- SCATTERING FROM 40CA, 42CA,
 44CA, AND 48CA
 DATE=PUB.: 780400
 CHAN=CODE: EPICS

PROP. NO.: 12 2879
 TITLE,....: A PRECISION DETERMINATION OF THE
 RADIAL CHARGE PARAMETERS AND THE
 QUADRUPOLE MOMENT OF 181-TANTALUM
 USING MUONIC X-RAYS
 DATE=PUB.: 770000
 CHAN=CODE: SMC

PROP. NO.: 12 2842
 TITLE,....: IMPROVED CASCADE PROGRAM FOR MUONIC
 ATOMS
 DATE=PUB.: 780100
 CHAN=CODE: SMC

PROP. NO.: 12 2843
 TITLE,....: MUONIC X-RAY STUDY OF THE CHARGE
 DISTRIBUTION OF 187-KHENJUM
 DATE=PUB.: 780100
 CHAN=CODE: SMC

PROP. NO.: 12 2844
 TITLE,....: F2 MOMENTS IN 199,201-MERCURY
 DATE=PUB.: 780100
 CHAN=CODE: SMC

PROP. NO.: 14 2833
 TITLE,....: PION PRODUCTION USING POLARIZED
 PROTONS
 DATE=PUB.: 780100
 CHAN=CODE: EPICS

PROP. NO.: 14 2870
 TITLE,....: DIFFERENTIAL STUDY OF π^+ AND π^-
 INELASTIC SCATTERING FROM 18-OXYGEN
 DATE=PUB.: 780400
 CHAN=CODE: EPICS

PROP. NO.: 14 2811
 TITLE,....: INELASTIC SCATTERING OF π^+ AND π^-
 FROM 18OXYGEN AT 140 AND 230 MEV
 DATE=PUB.: 770900
 CHAN=CODE: LEP

PROP. NO.: 56 1834
 TITLE,....: NEUTRON SPECTRA AT ZERO DEGREE FROM
 (P,n) REACTIONS ON 9-BERYLLIUM, 12-
 CARBON AND 27-ALUMINUM AT 647 AND
 805 MEV

DATE=PUB.: 760705
 CHAN=CODE: AN=NEUTRON

PROP. NO.: 56 1835
 TITLE,....: NEUTRON SPECTRA AT ZERO DEGREE FROM
 P=P AND P=O COLLISIONS AT 647 AND
 805 MEV INCIDENT ENERGIES

DATE=PUB.: 760705
 CHAN=CODE: AN=NEUTRON

PROP. NO.: 56 170
 TITLE,....: MEASUREMENT OF THE 0-DEGREE NEUTRON
 SPECTRA FROM 647 AND 805 MEV PROTON
 BOMBARDMENT OF LIGHT NUCLEI

DATE=PUB.: 750120
 CHAN=CODE: AN=NEUTRON

PROP. NO.: 56 1969
 TITLE,....: NEUTRON SPECTRA AT ZERO DEGREE FROM
 PROTON-PROTON COLLISIONS BETWEEN 617
 AND 805 MEV

DATE=PUB.: 770101
 CHAN=CODE: AN=NEUTRON

PROP. NO.: 56 230
 TITLE,....: NEUTRON SPECTRA FROM 504 MEV PROTONS
 ON 9-BERYLLIUM

DATE=PUB.: 740400
 CHAN=CODE: AN=NEUTRON

PROP. NO.: 56 232
 TITLE,....: NEUTRON SPECTRA FROM PROTON
 BOMBARDMENT OF DEUTERIUM AT 647 AND
 805 MEV

DATE=PUB.: 750600
 CHAN=CODE: AN=NEUTRON

PROP. NO.: 56 213
 TITLE,....: MEASUREMENT OF THE ZERO DEGREE
 NEUTRON SPECTRA FROM THE REACTION
 PP GOESTO AP π^+ AT T SUB P = 760 MEV

DATE=PUB.: 750200
 CHAN=CODE: AN=NEUTRON

PROF. NO.: 25
 TITLE.....: OBSERVATION OF THE PION DOUBLE
 CHARGE EXCHANGE REACTION IN-
 OXYGEN(p+,p-)JAN-EON
 DATE-PUB.: 770124
 CHAN-CODE: LEP
 PROF. NO.: 25
 TITLE.....: PION DOUBLE-CHARGE EXCHANGE ON 16-
 OXYGEN AND 18-OXYGEN
 DATE-PUB.: 770808
 CHAN-CODE: LEP
 PROF. NO.: 27
 TITLE.....: ABSOLUTE DIFFERENTIAL CROSS SECTION
 MEASUREMENTS FOR PROTON-PROTON
 ELASTIC SCATTERING AT 647 AND 795 MEV
 DATE-PUB.: 760901
 CHAN-CODE: EPR
 PROF. NO.: 27
 TITLE.....: PROTON-PROTON SCATTERING WITH
 POLARIZED BEAMS AT LAMPF
 DATE-PUB.: 780808
 CHAN-CODE: EPR
 PROF. NO.: 27
 TITLE.....: PROTON-PROTON ELASTIC SCATTERING AT
 ASYMMETRIC POLARIZATION PARAMETERS
 643 AND 795 MEV
 DATE-PUB.: 780808
 CHAN-CODE: EPR
 PROF. NO.: 27
 TITLE.....: PROTON-PROTON ELASTIC SCATTERING
 SPIN CORRELATION ELASTIC SCATTERING
 (C SUB NN) AT 643 AND 795 MEV
 DATE-PUB.: 780808
 CHAN-CODE: EPR
 PROF. NO.: 29
 TITLE.....: ELASTIC SCATTERING OF POSITIVE PIONS
 ON 16-OXYGEN AT 40.8 AND 49.7 MEV
 DATE-PUB.: 770808
 CHAN-CODE: LEP
 PROF. NO.: 29
 TITLE.....: MEASUREMENTS OF PION-NUCLEAR ELASTIC
 SCATTERING AT LOW ENERGIES
 DATE-PUB.: 761028
 CHAN-CODE: LEP

PROF. NO.: 18
 TITLE.....: ELASTIC SCATTERING OF 162 MEV PIONS
 BY NUCLEI
 DATE-PUB.: 780515
 CHAN-CODE: FPICS
 PROF. NO.: 18
 TITLE.....: PION INELASTIC SCATTERING AT 142 MEV
 DATE-PUB.: 780808
 CHAN-CODE: FPICS
 PROF. NO.: 25
 TITLE.....: A STUDY OF PION CHARGE-EXCHANGE
 REACTIONS WITH NUCLEI
 DATE-PUB.: 750508
 CHAN-CODE: LEP
 PROF. NO.: 25
 TITLE.....: MASS DEFECTS OF PION DOUBLE
 CHARGE EXCHANGE
 DATE-PUB.: 760123
 CHAN-CODE: LEP
 PROF. NO.: 25
 TITLE.....: PION, ANTI-ALPHA DOUBLE CHARGE
 EXCHANGE: 16-OXYGEN(p1+,p1-)16-NEON
 DATE-PUB.: 770718
 CHAN-CODE: LEP
 PROF. NO.: 25
 TITLE.....: PION CHARGE-EXCHANGE REACTIONS WITH
 NUCLEI - 741223
 DATE-PUB.: 741223
 CHAN-CODE: LEP
 PROF. NO.: 25
 TITLE.....: PION CHARGE-EXCHANGE REACTIONS WITH
 NUCLEI - 750408
 DATE-PUB.: 750408
 CHAN-CODE: LEP

PROF. NO.: 14
 TITLE.....: REACTION INFORMATION PARAMETERS BY
 COMPARATIVE STUDY OF p1+ AND p1-
 INELASTIC SCATTERING
 DATE-PUB.: 780808
 CHAN-CODE: FPICS

CC

PROP. NO.: 2 1626
 TITLE....: PION=NUCLEAR TOTAL CROSS SECTIONS
 DATE=PUB.: 760614
 CHAN=CODE: LEP

PROP. NO.: 2 1624
 TITLE....: PION=NUCLEUS TOTAL CROSS=SECTION
 DATA FROM LAMPF AND RNL
 DATE=PUB.: 760524
 CHAN=CODE: LEP

PROP. NO.: 2 2821
 TITLE....: PION CROSS SECTION MEASUREMENTS ON
 ALIGNED 165HO IN THE (3,3) RESONANCE
 REGION
 DATE=PUB.: 771200
 CHAN=CODE: LEP

PROP. NO.: 4 2927
 TITLE....: P + 4HE ELASTIC SCATTERING AT 800 MEV
 DATE=PUB.: 770829
 CHAN=CODE: HRS

PROP. NO.: 4 2928
 TITLE....: P=4HE ELASTIC SCATTERING AT 780 MEV
 DATE=PUB.: 780000
 CHAN=CODE: HRS

PROP. NO.: 5 2851
 TITLE....: QUASI-ELASTIC SCATTERING OF 800 MEV
 PROTONS
 DATE=PUB.: 780100
 CHAN=CODE: HRS

PROP. NO.: 7 2080
 TITLE....: MODEL-INDEPENDENT INTERPRETATION OF
 THE DYNAMIC HYPERFINE EFFECT IN
 MUONIC ATOMS WITH AN APPLICATION TO
 192=OSMIUM
 DATE=PUB.: 770400
 CHAN=CODE: SMC

PROP. NO.: 7 2800
 TITLE....: ELECTROMAGNETIC MOMENTS OF THE EVEN
 OS NUCLEI FROM MUONIC X RAYS
 DATE=PUB.: 771121
 CHAN=CODE: SMC

PROP. NO.: 7 148
 TITLE....: MUONIC X-RAYS FROM THE TRANSITION
 NUCLEI 194,195,196=PLATINUM
 DATE=PUB.: 750428
 CHAN=CODE: SMC

PROP. NO.: 0 234
 TITLE....: IDENTIFICATION OF THORIUM=236
 DATE=PUB.: 731200
 CHAN=CODE: LINE A

PROP. NO.: 2 2001
 TITLE....: NEUTRON RADII OF CALCIUM ISOTOPES
 FROM PION TOTAL CROSS SECTION
 MEASUREMENTS
 DATE=PUB.: 770523
 CHAN=CODE: LEP

PROP. NO.: 2 1629
 TITLE....: IMPROVED ANALYSIS OF COULOMB=NUCLEAR
 INTERFERENCE EXPERIMENT FOR PIONS ON
 16 OXYGEN
 DATE=PUB.: 760524
 CHAN=CODE: LEP

PROP. NO.: 2 700
 TITLE....: PION=NUCLEUS TOTAL CROSS SECTIONS
 DATE=PUB.: 751111
 CHAN=CODE: LEP

PROP. NO.: 2 146
 TITLE....: PI(000)= (4=HELIUM) TOTAL CROSS
 SECTIONS FROM 50=100 MEV
 DATE=PUB.: 750428
 CHAN=CODE: LEP

PROP. NO.: 2 156
 TITLE....: MEASUREMENTS OF PI(000) NUCLEUS
 TOTAL CROSS SECTIONS AT ENERGIES
 BELOW 200 MEV
 DATE=PUB.: 750600
 CHAN=CODE: LEP

PROP. NO.: 2 2402
 TITLE....: INTEGRATED PION=NUCLEUS CROSS
 SECTIONS
 DATE=PUB.: 760412
 CHAN=CODE: LEP

PROP. NO.: 2 1600
 TITLE....: RECENT MEASUREMENTS OF TOTAL PION
 CROSS=SECTIONS AT LAMPF
 DATE=PUB.: 760623
 CHAN=CODE: LEP

PROP. NO.: 7 2907
 TITLE..... ISOMER SHIFT OF THE 3- STATE IN
 MUONIC 208-LEAD
 DATE=PUB.: 770200
 CHAN=CODE: SMC

PROP. NO.: 7 2910
 TITLE..... INVESTIGATION OF ELECTROMAGNETIC
 MOMENTS OF EVEN-EVEN OS AND PT
 NUCLEI BY MUONIC X-RAY MEASUREMENTS
 DATE=PUB.: 770900
 CHAN=CODE: SMC

PROP. NO.: 7 2912
 TITLE..... DENSITY-DEPENDENT HARTREE FOCK
 DESCRIPTION OF NUCLEI IN THE RARE
 EARTH AND NICKEL REGIONS
 DATE=PUB.: 770000
 CHAN=CODE: SMC

PROP. NO.: 7 2913
 TITLE..... HIGHER ORDER CORRECTIONS TO ENERGY
 LEVELS OF MUONIC ATOMS - 770000
 DATE=PUB.: 770000
 CHAN=CODE: SMC

PROP. NO.: 7 2914
 TITLE..... ISOMER SHIFT OF THE 2.61-MEV GAMMA
 TRANSITION IN MUONIC 208-LEAD
 DATE=PUB.: 770000
 CHAN=CODE: SMC

PROP. NO.: 7 2916
 TITLE..... STATIC AND DYNAMIC MUONIC-ATOM CODES=
 MUON AND RUPP
 DATE=PUB.: 780000
 CHAN=CODE: SMC

PROP. NO.: 7 2919
 TITLE..... A DISCREPANCY IN THE NUCLEAR
 POLARIZATION CORRECTIONS FOR MUONIC
 208-LEAD
 DATE=PUB.: 780000
 CHAN=CODE: SMC

PROP. NO.: 7 2921
 TITLE..... OBSERVATION OF MUONIC RESONANCE
 EXCITATIONS IN 172-YTTERBIUM AND 188-
 OSMIUM
 DATE=PUB.: 780000
 CHAN=CODE: SMC

PROP. NO.: 7 2974
 TITLE..... NUCLEAR POLARIZATION CORRECTIONS FOR
 MUONIC 208-LEAD FROM A MODEL=
 INDEPENDENT COMBINED ANALYSIS OF
 ELASTIC ELECTRON SCATTERING AND
 MUONIC X-RAYS
 DATE=PUB.: 780400
 CHAN=CODE: SMC

PROP. NO.: 7 2897
 TITLE..... HIGH-ORDER VACUUM POLARIZATION IN
 EXOTIC ATOMS
 DATE=PUB.: 750600
 CHAN=CODE: SMC

PROP. NO.: 7 2899
 TITLE..... ESTIMATE OF THE (2A)2AP VACUUM
 POLARIZATION TERM IN MUONIC LEAD
 DATE=PUB.: 750000
 CHAN=CODE: SMC

PROP. NO.: 7 2900
 TITLE..... COMMENT ON THE VALIDITY OF THE
 SLATER APPROXIMATION IN ELECTRON
 SCREENING IN EXOTIC ATOMS
 DATE=PUB.: 750000
 CHAN=CODE: SMC

PROP. NO.: 7 2911
 TITLE..... VACUUM POLARIZATION IN STRONG,
 REALISTIC ELECTRIC FIELDS
 DATE=PUB.: 750000
 CHAN=CODE: SMC

PROP. NO.: 7 2912
 TITLE..... ACCURATE AND EFFICIENT METHODS FOR
 THE EVALUATION OF POLARIZATION
 POTENTIALS OF ORDER 2A AND 2AP
 DATE=PUB.: 760000
 CHAN=CODE: SMC

PROP. NO.: 7 2913
 TITLE..... NUCLEAR POLARIZATION IN MUONIC HELIUM
 DATE=PUB.: 760000
 CHAN=CODE: SMC

PROP. NO.: 7 2914
 TITLE..... HIGHER ORDER CORRECTIONS TO ENERGY
 LEVELS OF MUONIC ATOMS - 750000
 DATE=PUB.: 750900
 CHAN=CODE: SMC