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Subject: Memo CP-D/282

Memo CP-D/282
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To: Distribution 1 April 1997

From: O.Schwerer

Subject: Dictionary transmission 9073

Dictionary transmission 9073 is available by FTP from our open area
(as usual in 2 formats: TRANS 9073 and in DANIEL backup format, DAN_BACK.9073).
It is going on diskette to CAJaD and CNDC.

The updates include all changes submitted in recent memos or occurring in
recent TRANS tapes, except for items scheduled for discussion at the forthcoming
NRDC meeting.

Below I append an abbreviated list of all updates included in this transmission.
'A' means addition, 'M' means modification. To check all details of the
modifications please see the actual dictionary file.

DICT.003

A 4RUSGAC GAC4RUSInst. for Geo- and Analytical Chemistry, Moscow

DICT.007

A 67COLLEG Nucl.Phys.Res. w.Low Energy Accel., U.Maryland 1967 1USA 67Colleg
A (Conf. on Nuclear Physics Research with Low Energy
A Accelerators, Univ.Maryland, College Park, MD, USA,
A June 1967)

DICT.019

A POLIS Polarized ion source

DICT.024

A E-EXC-DN 53E1100000E Excitation Energy for denominator of reaction ratio
A E-EXC-NM 53E1100000E Excitation Energy for numerator of reaction ratio
A MONIT-DN 90201000*S Normalization Value for denominator of reaction ratio
A POLAR-DN 5 E1200000E PPolarity for denominator of reaction ratio
A POLAR-NM 5 E1100000E PPolarity for numerator of reaction ratio

DICT.027

M 9-F-18 F 18 90181 34 C 1.0
A 57-LA-133 LA133 57133 3
M 82-PB-205 PB205 822051 34 C A

DICT.033

A PI0 0000 50D237Pions,neutral

DICT.034

A COS 35 Cosine coefficients

DICT.036

A ,DA,,LEG/RSD 30 0 3439FL NO Leg.coef. d/dA=1+Sum(a(L)) rel.90deg.
A (Diff.cs, Legendre coeff. of the form
A $4\pi/\text{Sig}(90\text{deg}) d\text{-Sig}/d\text{-Omega} =$
A $= 1 + \text{Sum}(a(L)*p(L))$
A ,DA/DA,N/D 3030 408 0DAA DA2 Double diff. cross section d2/dA(n)/dA(d)
A (Double-diff. cross section with respect to
A to the angles of neutrons and deuterons)
A ,DA/DA,P/D 3030 608 0DAA DA2 Double diff. cross section d2/dA(p)/dA(d)
A (Double-diff. cross section with respect to
A to the angles of protons and deuterons)
A ,DA/DA,P/P 3030 606 0DAA DA2 Double diff. cross section d2/dA(p)/dA(p)
A (Double-diff. cross section with respect
A to two proton angles)
A ,INT,,RES 13 0 76INT BERE Cross-section integral over inc. energy at res.
A EP,SIG,,SFC 36 1 0 48CS+ B*E S-factor f.cross section f.electr.polarity given
A (S-factor for electric multipole component
A of cross section for polarity specified)
A PAR,SIG,,SFC 21 1 0 48CS+ B*E S-factor for partial cross section

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