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To: Distribution

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Subject: **MeV data sets erroneously compiled in GeV region**

Motivated by Stanislav Hlavač's comment on erroneous MeV unit instead of keV in C0856.002 (July 28 2011), we checked GeV data in EXFOR entries satisfying the following condition:

- Projectile: n, p, d, t, ^{3}He or α
- Incident energy: above 1 GeV
- Quantity: angular distribution (DA or DAP).

Within 143 subentries extracted by this search, the unit code MEV used for the incident energy in the following 27 subentries must be replaced with KEV.

Subentry	REACTION	Facility*
40959.007	92-U-238(N,EL)92-U-238,,DA,,,CALC	?
C0190.003.1	7-N-15(P,A)6-C-12,PAR,DA	?
C0190.003.2	7-N-15(P,A)6-C-12,PAR,DA	?
C0190.004	7-N-15(P,A)6-C-12,PAR,DA	?
C0190.005	7-N-15(P,A)6-C-12,PAR,DA	?
C0562.003	6-C-14(A,G)8-O-18,PAR,DA,,REL	Pelletron
C0589.002	9-F-19(P,EL)9-F-19,,DA,,RTH	VdG
C0589.003	9-F-19(P,EL)9-F-19,,DA,,RTH	VdG
C0856.002	14-SI-28(P,EL)14-SI-28,,DA,,RTH	VdG
C0858.002	18-AR-40(P,EL)18-AR-40,,DA,,RTH	Electrostatic
C1518.002	8-O-16(A,EL)8-O-16,,DA,,RTH	Pelletron
C1518.003	7-N-14(A,EL)7-N-14,,DA,,RTH	Pelletron
C1518.004	6-C-0(A,EL)6-C-0,,DA,,RTH	Pelletron
C1518.005	5-B-0(A,EL)5-B-0,,DA,,RTH	Pelletron
C1518.006	1-H-1(A,EL)1-H-1,,DA,,RTH	Pelletron
D0199.002	6-C-12(D,P)6-C-13,PAR,DA	VdG
D0388.003	3-LI-7(P,A)2-HE-4,PAR,DA	VdG
D0395.014	7-N-14(D,A)6-C-12,PAR,DA	VdG
D0429.002	8-O-16(A,EL)8-O-16,,DA	Tandetron
D0601.003	3-LI-6(HE3,P)4-BE-8,PAR,DA,,REL	VdG
D0601.005	3-LI-6(HE3,P)4-BE-8,PAR,DA,,LEG/RSL	VdG
F0558.003	14-SI-29(P,G)15-P-30,PAR,DA,,LEG/RS	VdG
F0954.005	19-K-39(P,EL)19-K-39,,DA,,REL	VdG
F0954.006	19-K-39(P,G)20-CA-40,,MLT,,REL	VdG
F0954.007	19-K-39(P,G)20-CA-40,,MLT,,REL	VdG
O0815.004	5-B-11(A,P)6-C-14,PAR,DA	VdG
T0288.003	6-C-13(D,P)6-C-14,PAR,DA	VdG

*) ? means that no information was found in the articles.)

As a next step, we checked GeV data in EXFOR entries satisfying the following condition:

- Incident energy: above 1 GeV
- Facility: electrostatic accelerator (`VDG`, `VDGT`, `CCW`, `ACCEL`).

The unit code `MEV` used for the incident energy in the following 2 subentries must be replaced with `KEV`.

Subentry	**REACTION**	**Facility**
A1185.002	`1-H-2(HE3,P)2-HE-4,,SIG,,,EXP`	VdG
F0590.003	`12-MG-24(A,0),,EN` etc	VdG

Responsible centres (NNDC, NEA DB, NDS, CJD, CAJaD, CNPD) are invited to checking of the original articles and necessary corrections.

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