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DATE: 6 Oct 2005
TO: See distribution list below
FROM: H. Henriksson
SUBJECT: CINDA book production

Since the CINDA data base has been extended to cover also charged particle data, the NEA is planning to publish the entire CINDA index in book form. The idea is to reduce the number of lines by only including the main reference if the EXFOR record exists. If there is no EXFOR entries in the CINDA block, then all records are presented in that block. The estimated total number of records in CINDA is 450 000, but with the minimisation of records described above, this would result in about 360 000 records or 4 800 pages. This should be compared to the previous book (CINDA2003) with about 45 000 records on 565 pages.

The decided sort order of the records for each target is on Z value of incoming particle, with evaluated and theoretical data first. This means that gamma data will come before neutron data and heavy ion data at the end. The quantity code will be presented as the CINDA quantity plus a short form of the SF6 field, e.g. '(n,el) sig'.

Comments are welcome on the proposed format of the book. The plan is to have the book ready in December, for publishing in the beginning of 2006.

Best regards,
Hans Henriksson

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