Dictionary sorting flags and wildcards
(Action A18)

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Action A18 of the 2000 NRDC meeting (on me) was to "check the old Actions 7-13 of the 1997 NRDC meeting" (attached) which dealt with sorting flags, dictionary titles and wildcards.

1) Actions 7-9 (1997), mainly on McLane, are about **additional sorting flags** for EXFOR dictionary 36 and **titles** for some other EXFOR dictionaries.

Since the program producing the EXFOR dictionaries from the archive dictionaries is now maintained at NDS, we will include a more general review of sorting flags in our dictionary maintenance work. Since many quantities actually belong to more than one category, a new approach for a compiler-friendly list of quantities might be considered.

2) Actions 10-12 (1997) deal with **wildcards** for SF7 (particle considered) in dictionary 36. A year later, there was an Action A20 (1998) on NDS: **"Keep the 'particle considered' (SF7) entries in dictionary 36 until all centers can use the dictionary wildcards."**

Note that archive and DANIEL dictionary 36 (but not EXFOR dictionary 36) do contain a number of codes with wildcards; the proposed wildcard '*FP' for fission fragments (i.e. FF, HF or LF) was however changed to '*F'.

What is now the status of accepting these wildcards at the centers?

3) Action 13 (1997) is about checking whether the restriction "for photonuclear data (only)" applied to certain codes in dictionaries 24, 32 and 36 should be kept.

Dict. 24: Headings M1 etc. (linear momentum of outgoing particle) and POLAR (polarity) are under the title "Used for Photonuclear Data only".
Dict. 32: No restrictions
Dict. 36: Quantities ECO, EMC and MCO are under the title "Energy/momentum/mass correlation (photonculear data)".

Any changes in this should be requested as an Action on NDS to be included in any next dictionary revision.