

**Nuclear Data Section
International Atomic Energy Agency
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Memo CP-D/370

Date: 1 October 2003

To: Distribution

From: O. Schwerer

Subject: Data as a function of parameter S (kinematic locus)

Reference: CP-C/325

I have the following comments on the proposed new headings for dictionary 24 (S, S-MIN, S-MAX).

1. In entry C0896 (on PRELIM C061) another similar new heading, S-MEAN, is used which is not included in the proposal of CP-C/325 and which is explained as "mean of proton/alpha energy difference". It should be checked whether all 4 new headings are needed and how to define them consistently.
2. The second page of memo CP-C/325 should be added to LEXFOR (under Secondary Particles/Secondary Energy), and it should say explicitly that these headings replace a secondary energy heading such as E, E1, etc.

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