

Memo 4C-3/74

To: Distribution
From: M. Lammer and H.D. Lemmel ^{HDL}
Subject: Comments on TRANS 1010

24 January 1973


- 1.0074.001 One comma in reference missing.
PART-DET is followed by detector information, and particles detected are not given.
Wrong codes under ANALYSIS.
- 1.0093.001 N-SOURCE information is given under METHOD and code POLS is wrong.
- .206-.272 heading of third column should probably be DATA-ERR instead of DATA.
Modifier PAD still to be defined by NNCSC.
- 1.0154. The quantity measured is probably sigma-effective in the pile spectrum. Whether this quantity (to be coded as NG,,SPA) or a derived Maxwellian value (NG,,MXW) is given, is not clear. More information on the incident neutron spectrum and on corrections applied is required to make this entry useful.
- 1.0193.001 Analysis code under METHOD.
- .002-.007 Wrong quantity codes: 4PI times differential cross-section at one angle does not equal the integrated cross-section, unless certain conditions are fulfilled. Quantity should be coded as NG,DA,FCT with ANG/ADEG/90. to be given under COMMON. Compare 4C-3/57 page 6.
- 1.0209.001 ANG-MIN and ANG-MAX are not common to all subentries.
- .002 What is a "one-step reaction"?
- .003 PAR-modifier not explained.
How was the method to distinguish between the two partial reactions?

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