

Brookhaven National Laboratory

Memo CP-C/87

DAI/324-0

Date: April 23, 1981  
From: V. McLane *VM*  
Subject: Integral Cross-Sections

The parameter code 'INT' was introduced in Memo CP-N/5 in May 1980. It escaped our notice. It was entered into Dictionary 32 in September without discussion and without our agreement.

We do not intend to code such data and do not think that it should be coded, in general. The exception might be in the case where it is the only information a center is able to obtain from an experimentalist who has done a differential experiment and then integrated over energy.

In the case of data set 20411 transmitted by NEA-DB this is not so. The differential data are given.

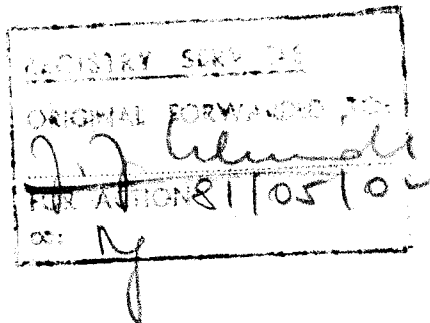
Data from integral measurements should not be compiled.

We would like to hear from the other centers as to their feelings on this.

*Sol Pearlstein*  
Sol Pearlstein

cc/D. Cullen  
N. Dayday  
H. Hendrickson  
M. Lammer  
H. D. Lemmel  
K. Okamoto  
J. J. Schmidt  
O. Schwerer  
M. Seits

Distribution:  
F.E. Chukreev  
B.S. Ishkanov  
M. Manokhin  
H. Muenzel  
S. Pearlstein  
J.J. Schmidt ✓  
H. Tanaka  
N. Tubbs  
NNDC Distribution (7)



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VMC:kph  
d/f:10.5:8.1.4