

## Aung Sofiatie

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**From:** Otto Schwerer, IAEA Nuclear Dat  
**To:** Aung Sofiatie; DUNFORD; MCLANE; TUBBS; KONIECZNY; MANOKHIN; OLGA;  
CHUKREEV; CBETA; VARLAMOV; CHIBA; KATO; TENDOW; CIAEDNP; H3817TAR;  
KIKUCHI  
**Subject:** No Subject  
**Date:** Monday, 15 April, 1996 3:22PM

Memo CP-D/267  
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To: Distribution 15 April 1996  
From: O.Schwerer  
Subject: Proposed quantity ,DA,,RS0 for dictionary 36

In TRANS A033 the quantity ,DA,,RS0 is used which is not in dictionary 36. Obviously it stands for the differential cross section relative to its value at 0 degrees, in analogy to ,DA,,RSD for the ratio relative to 90 degrees.

Though the cross section at precisely 0 degrees is not measured directly, I believe that more such data exist (and probably were compiled in the past without the code ,DA,,RS0).

Since this new coding seems to be logical and consistent with our general coding rules, we propose to add this code to dictionary 36.

Whenever old entries containing such data, but compiled in a different way, are come across or come up for retransmission, they should be changed to the new coding.

Distribution:

SMTP%"DUNFORD@BNLND2.DNE.BNL.GOV"  
SMTP%"MCLANE@BNLND2.DNE.BNL.GOV"  
SMTP%"TUBBS@NEA.FR"  
SMTP%"KONIECZNY@NEA.FR"  
SMTP%"MANOKHIN@CJD.OBNINSK.SU"  
SMTP%"OLGA@CJD.OBNINSK.SU"  
SMTP%"CHUKREEV@CAJAD.KIAE.SU"  
SMTP%"CBETA@CAJAD.KIAE.SU"  
SMTP%"VARLAMOV@CDFE.NPI.MSU.SU"  
SMTP%"CHIBA@NUCL.PHYS.HOKUDAI.AC.JP"  
SMTP%"KATO@NUCL.PHYS.HOKUDAI.AC.JP"  
SMTP%"TENDOW@POSTMAN.RIKEN.GO.JP"  
SMTP%"CIAEDNP@BEPC2.IHEP.AC.CN"  
SMTP%"H3817TAR@ELLA.HU"  
SMTP%"KIKUCHI@CRACKER.TOKAI.JAERI.GO.JP"

NDS:  
SMTP%"AUNG@RIPO1.IAEA.OR.AT"  
ARCILLA  
LAMMER  
LEMMEL  
OBLOZINSKY  
PASHCHENKO  
SCHWERER  
WIENKE