

MEMO CP-A/105

27 Nov 2000

To: **Distribution**
From: **F.E. Chukreev, S.Babykina**
Subject: **Additions to Dictionaries,**

Add to dictionary 7

84TRIUMF (Triumf-ISOL Workshop, Mont-Gabriel, Quebec, 13-14 June 1984, Editors: J. Crawford, J.M. D'Auria, published as TRI-84-1

We know that Mrs. V. McLane must propose the addition, but we hope for her accord.

Titul page of the proceedings is shown on separate page.

Add to dictionary 25

Some publications contain data for product yield in activity measurement units (for example see 00423 and 00427). To compile the data we used 1/SEC, which is equivalent of becquerel. But the objection from Dr. O. Schwerer was received for using of the data unit. Therefore we propose to new data unit for dictionary 25.

BQ (Becquerel = 1 decay per second)

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PY,,DT PY (Product yield per unit time)

CUM,PY,,DT PY (Cumulative product yield per unit time)

Includes formation of product nucleus via radioactive decay and isomeric transition.

IND,PY,,DT PY (Independent product yield per unit time)

(Independent product yield for direct formation of the product nucleus)

Formation via radioactive decay explicitly excluded

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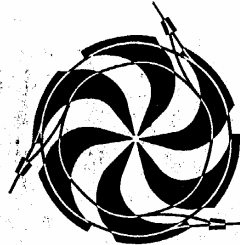
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TRIUMF



**PROCEEDINGS
OF THE
TRIUMF-ISOL WORKSHOP**

**MONT GABRIEL, QUÉBEC
JUNE 13-16, 1984**

Editors:

J. Crawford, McGill University
J.M. D'Auria, Simon Fraser University

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