

## Memo CP-A/171

**Date:** 13 May 2011

**To:** Distribution

**From:** S.Babykina

**Subject:** Quantity code for thick target yield data in TRANS.A070

Reference: CP-D/696

I think Naohiko Otsuka for his big interest to my prelim Trans A070 (old Russian publications).

**(1) Data from P.P. Dmitriev, N.N. Krasnov et al. from Obninsk**

(A0122, A0199, A0226, A0256, A0257, A0259, A0260, A0269, A0294)

Definition of yields given by their group is unclear, and I agree to use a new code ,TTY,,(PHY) proposed in Memo CP-D/696 instead of ,TTY,,PHY in final TRANS.A070.

**(2) Data from G.Vakilova, S. Mukhammedov et al. from Tashkent**

(A0211, A0212, A0331)

As explained in Memo CP-D/696, authors gave clear definition of their “yield” in the A0212 article and it agrees with our definition of physical thick target yield ,TTY,,PHY. In final Trans A070, CAJaD will apply this quantity code to all these 3 entries from their group assuming that they always adopt the same definition for their “yield”. Note that they used same facility and experimental method in these three papers.

**Distribution:**

blokhin@ippe.ru

taova@exped.vniief.ru

chiba@earth.sgu.ac.jp

tarkanyi@atomki.hu

emmeric.dupont@oecd.org

varlamov@depni.sinp.msu.ru

ganesan@barc.gov.in

vmclane@optonline.net

katakura.junichi@jaea.go.jp

v.semkova@iaea.org

kato@nucl.sci.hokudai.ac.jp

v.zerkin@iaea.org

kirarlyb@atomki.hu

yolee@kaeri.re.kr

manokhin@ippe.ru

mmarina@ippe.ru

mwberman@bnl.gov

nklimova@kinr.kiev.ua

n.otsuka@iaea.org

oblozinsky@bnl.gov

ogritzay@kinr.kiev.ua

otto.schwerer@aon.at

samaev@obninsk.ru

s.babykina@polyn.kiae.su

stakacs@atomki.hu

stanislav.hlavac@savba.sk