**China Nuclear Data Centre**

**China Institute of Atomic Energy**

**Beijing 102413, People's Republic of China**

**Memo CP-S/009**

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**From:** Jimin Wang, Naohiko Otsuka

**Subject: Dictionary 21 (Methods) – DIFUS**

For compilation of [1], we propose the following new method code for determination of non-elastic scattering cross section assuming the diffusion equation [2-4]:

**Dictionary 21 (Methods)**

DIFUS Diffusion approximation

[1] Ruan Jinghui et al., Atom. Energy Sci. and Technol. 2 (1965) 108 (EXFOR 32833)

[2] G. von Dardel et al., Phys.Rev.96 (1954) 1245. (EXFOR 20102)

[3] L.E. Beghian et al., Nucl. Sci. Eng. 15 (1963) 375. (for compilation by NNDC)

[4] L.E. Beghian et al., Nucl. Sci. Eng. 17 (1963) 82 (EXFOR 11705)

**Distribution:**

a.koning@iaea.org

abhihere@gmail.com

aloks279@gmail.com

daniela.foligno@oecd-nea.org

dbrown@bnl.gov

dgremyachkin@ippe.ru

draj@barc.gov.in

exfor@oecd-nea.org

fukahori.tokio@jaea.go.jp

ganesan555@gmail.com

gezg@ciae.ac.cn

iwamoto.osamu@jaea.go.jp

jmwang@ciae.ac.cn

julia.sprenger@oecd-nea.org

kaltchen@ukr.net

kimdh@kaeri.re.kr

kimura.atsushi04@jaea.go.jp

l.vrapcenjak@iaea.org

manuel.bossant@oecd-nea.org

marina-03-08@yandex.ru

michael.fleming@oecd-nea.org

mvmikhaylyukova@ippe.ru

nicolas.soppera@oecd-nea.org

nomura@nucl.sci.hokudai.ac.jp

n.otsuka@iaea.org

nrdc@jcprg.org

nshu@ciae.ac.cn

odsurenn@gmail.com

ogritzay@ukr.net

otto.schwerer@aon.at

pikulina@expd.vniief.ru

pritychenko@bnl.gov

scyang@kaeri.re.kr

selyankina@expd.vniief.ru

sonzogni@bnl.gov

stakacs@atomki.mta.hu

stanislav.hlavac@savba.sk

sv.dunaeva@gmail.com

tada@nucl.sci.hokudai.ac.jp

taova@expd.vniief.ru

tarkanyi@atomki.hu

v.devi@iaea.org

v.zerkin@iaea.org

vidyathakur@yahoo.co.in

vsemkova@inrne.bas.bg

vvvarlamov@gmail.com

yolee@kaeri.re.kr

zholdybayev@inp.kz