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**Memo CP-S/009**

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**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)

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