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Memo CP-D/366

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To: Distribution
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Subject: Saturation Thick Target Yield

We submit the following proposal for discussion to the upcoming NRDC meeting.

Addition to Dictionaries 32 and 36:

STY Saturation Thick-Target Yield
 *Yield of an outgoing particle (or radiation) measured after a long irradiation
(irradiation time longer than 3 times of the half-life of the produced activity) for an incident
beam stopped in a thick target and given as decay rate per unit of beam current*

Units: Dimension TTY, such as: MBQ/MUA, GBQ/MUA, MUCI/MUA, MCI/MUA

Examples: Hess et al., RCA,89,357,2001 (D4095.003, PRELIM.D025)
 Hess et al., JLCR/S,44,1055,2001 (D4099.002, PRELIM.D025)

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