


Date: October 23, 1978
 From: T.W. Burrows *TWB*
 Subject: Differential Thick Target Yields

As part of our systematic review and evaluation of the neutron source reactions, we will be coding into EXFOR differential thick-target yield data. Therefore, we propose the addition of the following to Dictionary 36 under Thick Target Yields:

,TTY/DA	TTY	(Differential Thick Target Yield with respect to the angle of the outgoing particle)
,TTY/DE	TTY	(Differential Thick Target Yield with respect to the energy of the outgoing particle)
,TTY/DA/DE	TTY	(Differential Thick Target Yield with respect to the angle and energy of the outgoing particle.)

Note that this is analogous to the use of PØL and DA (PØL/DA = Differential Polarization) and WID and RED (WID/RED = Reduced Width). Unfortunately, the use of SIG and DA or DE does not follow this analogy. To be consistent, one should replace DA by SIG/DA, etc. We are not proposing such a change for SIG and DA, but merely pointing out an inconsistency.


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cc. NDS Staff
 Has been done.