

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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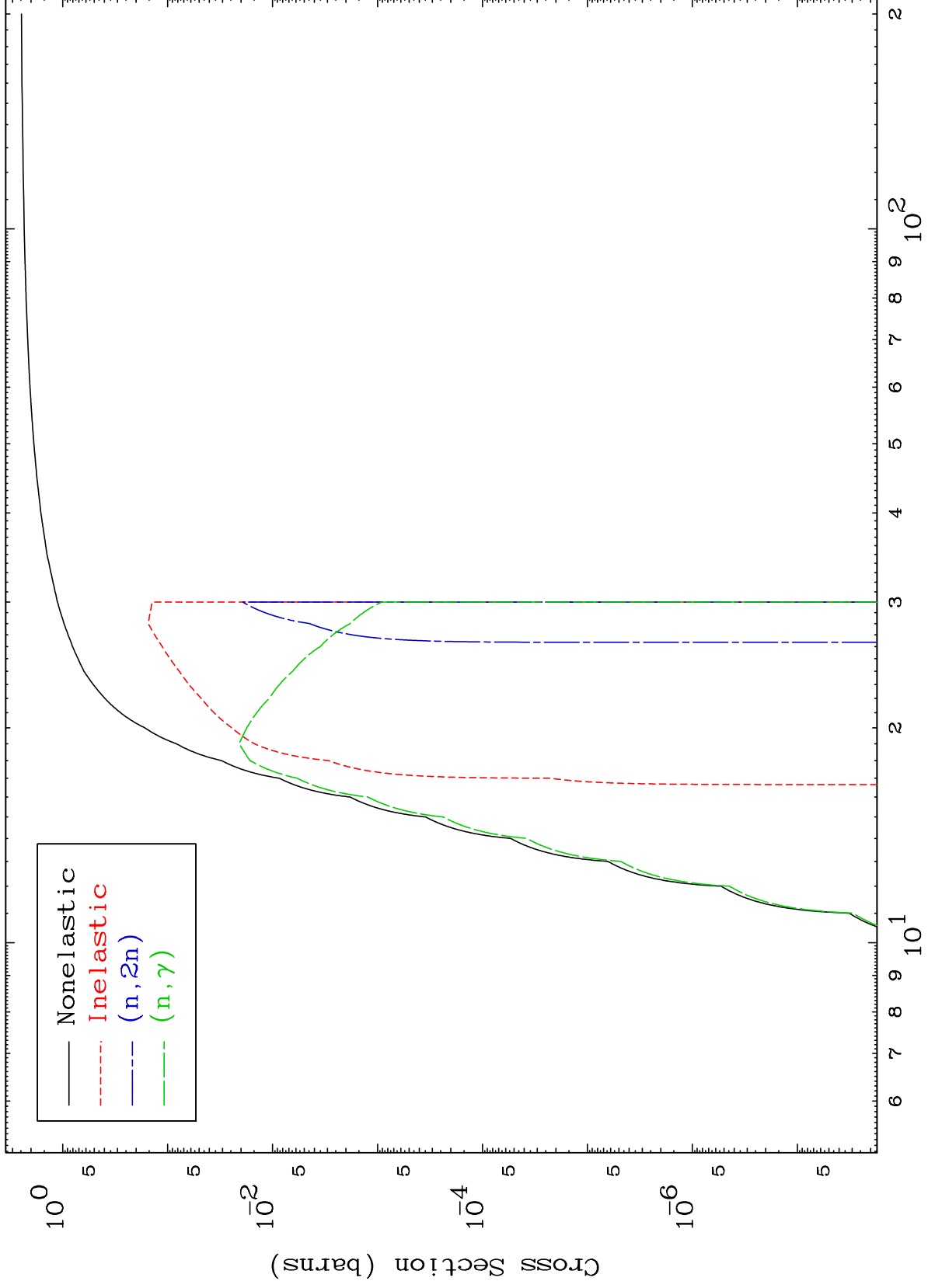
Press Mouse Button to Start

MAT 7072

0 Kelvin Cross Sections

$\alpha$  Major

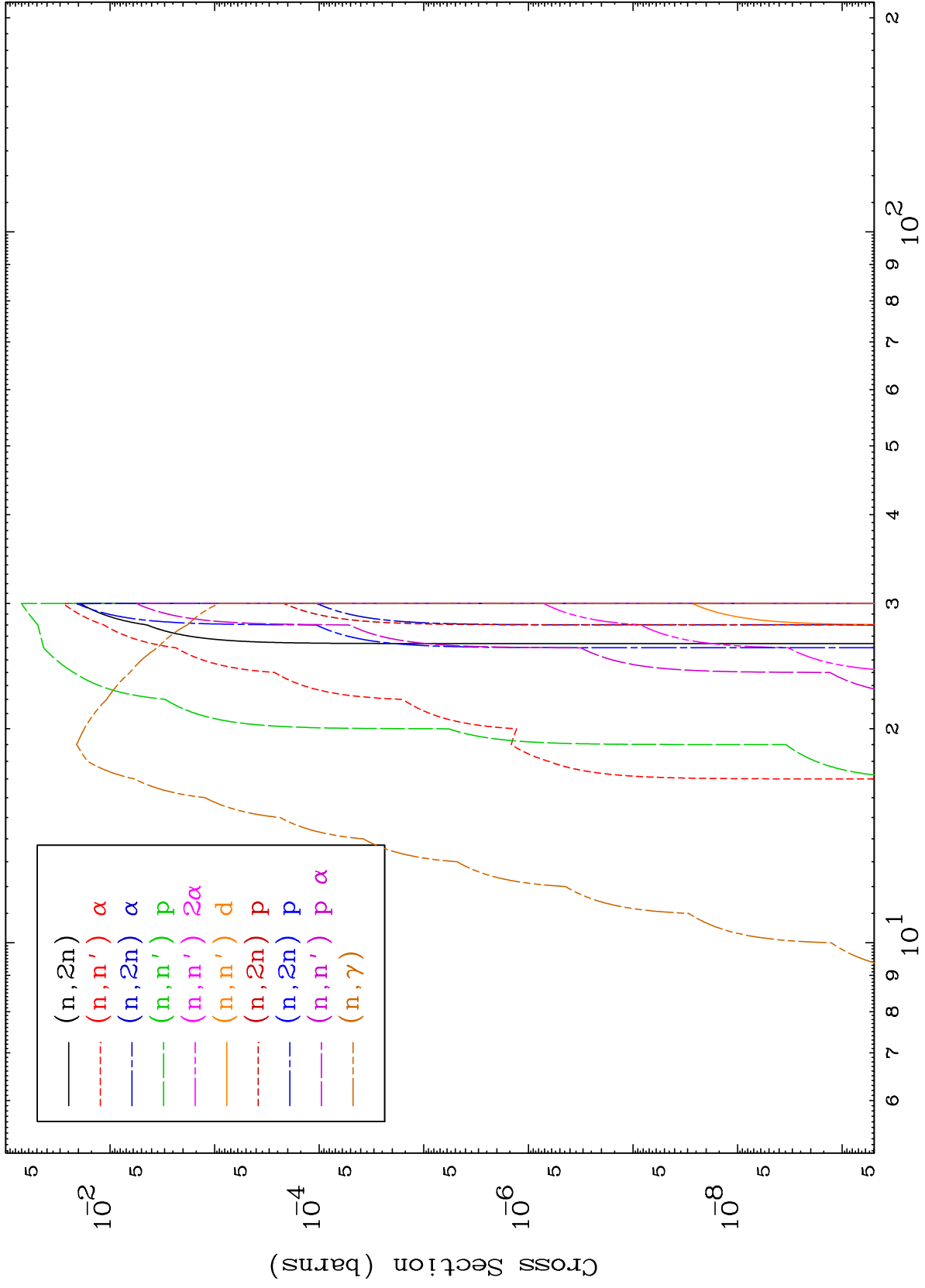
<sup>71</sup>Lu-157m



1

Incident Energy (MeV)

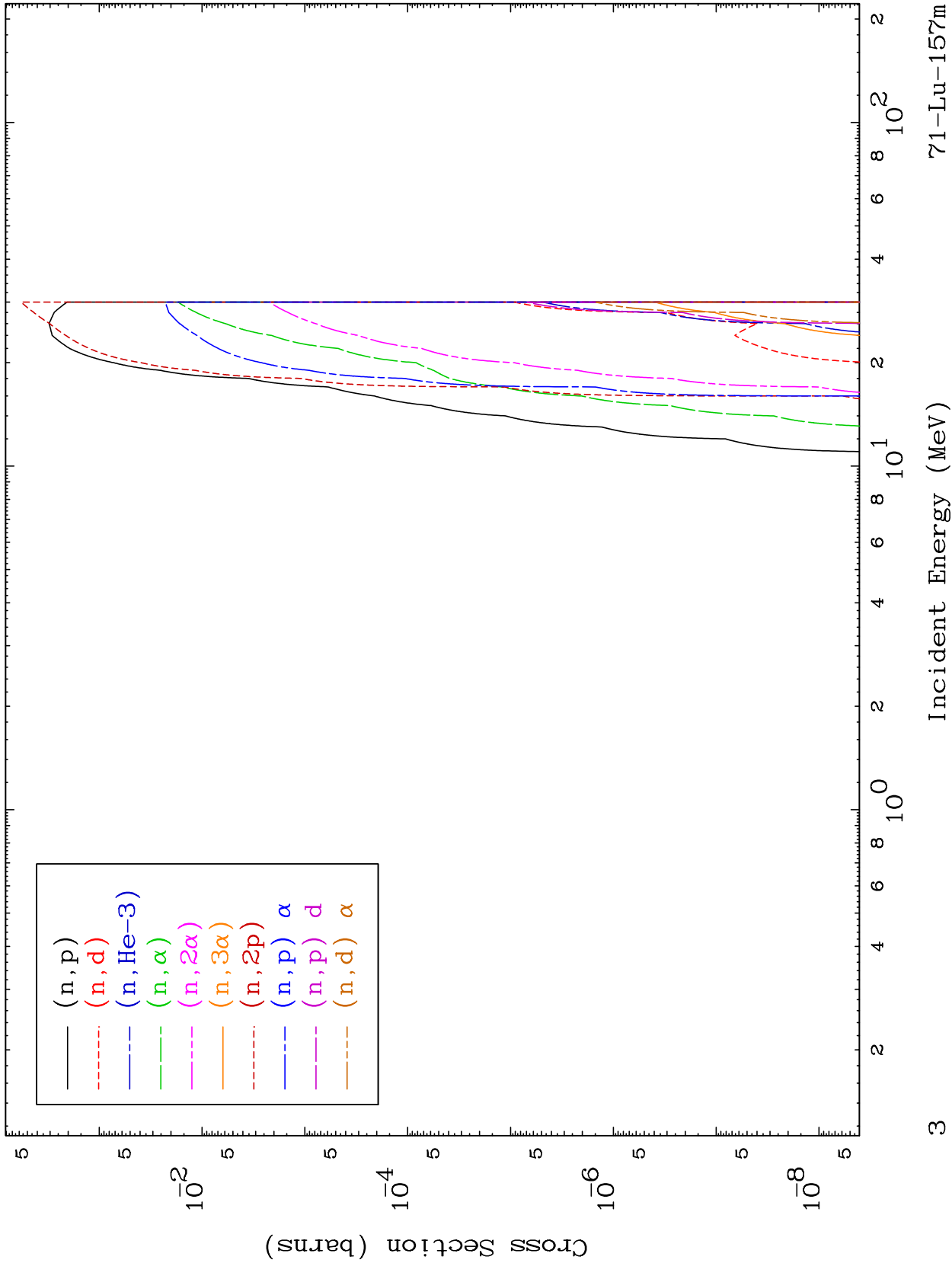
<sup>71</sup>Lu-157m

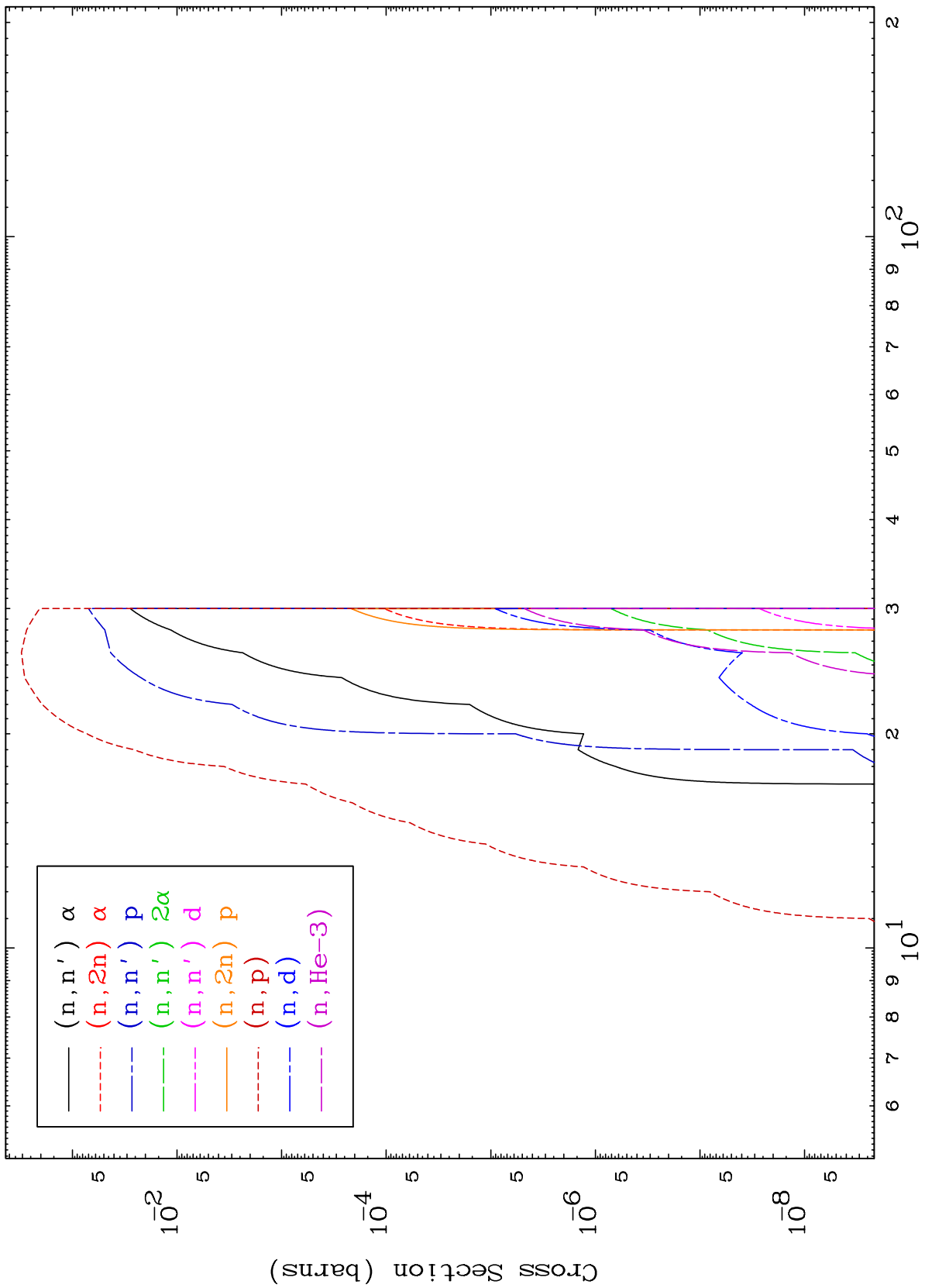


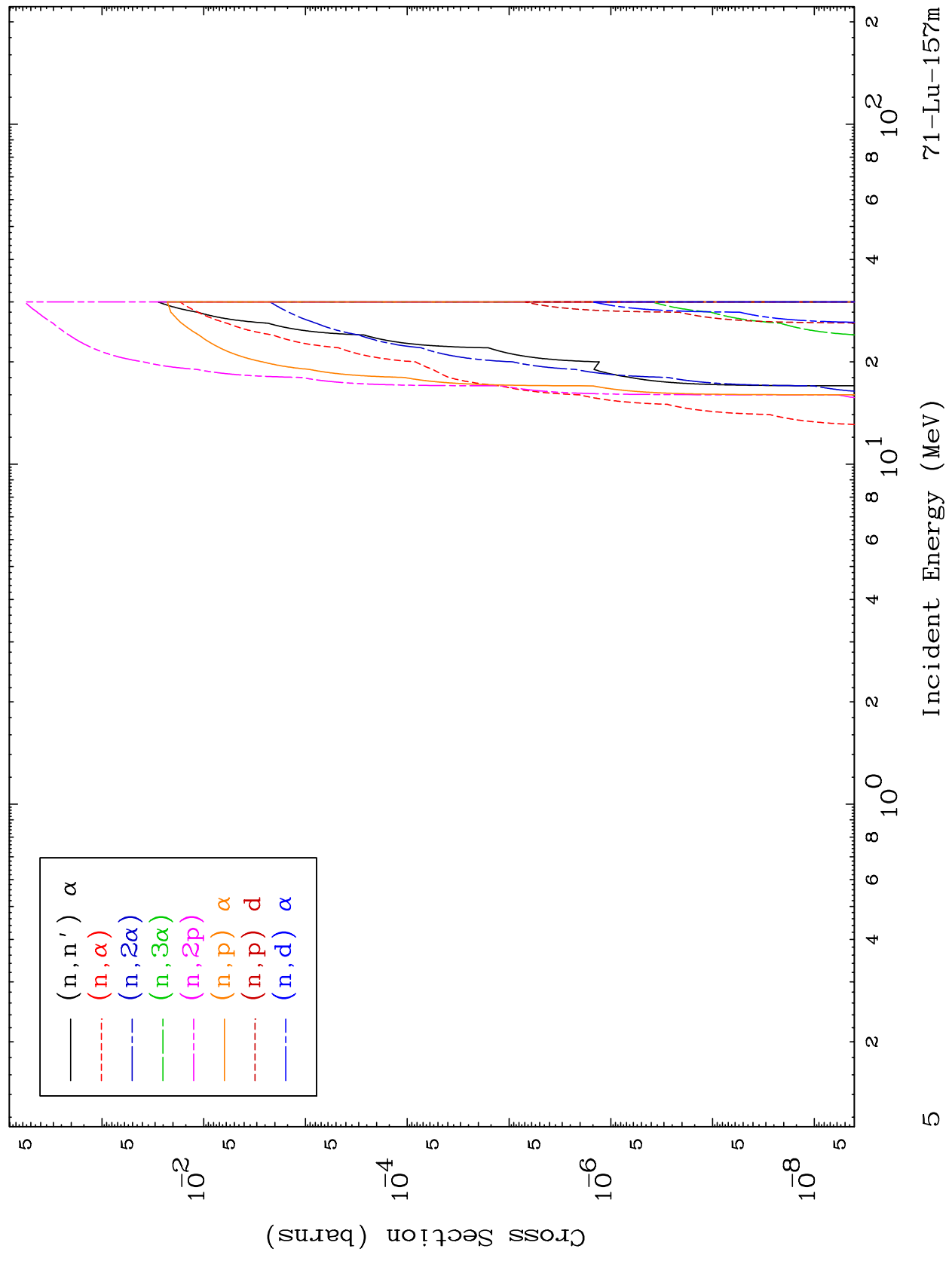
MAT 7072

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>71</sup>Lu-157m





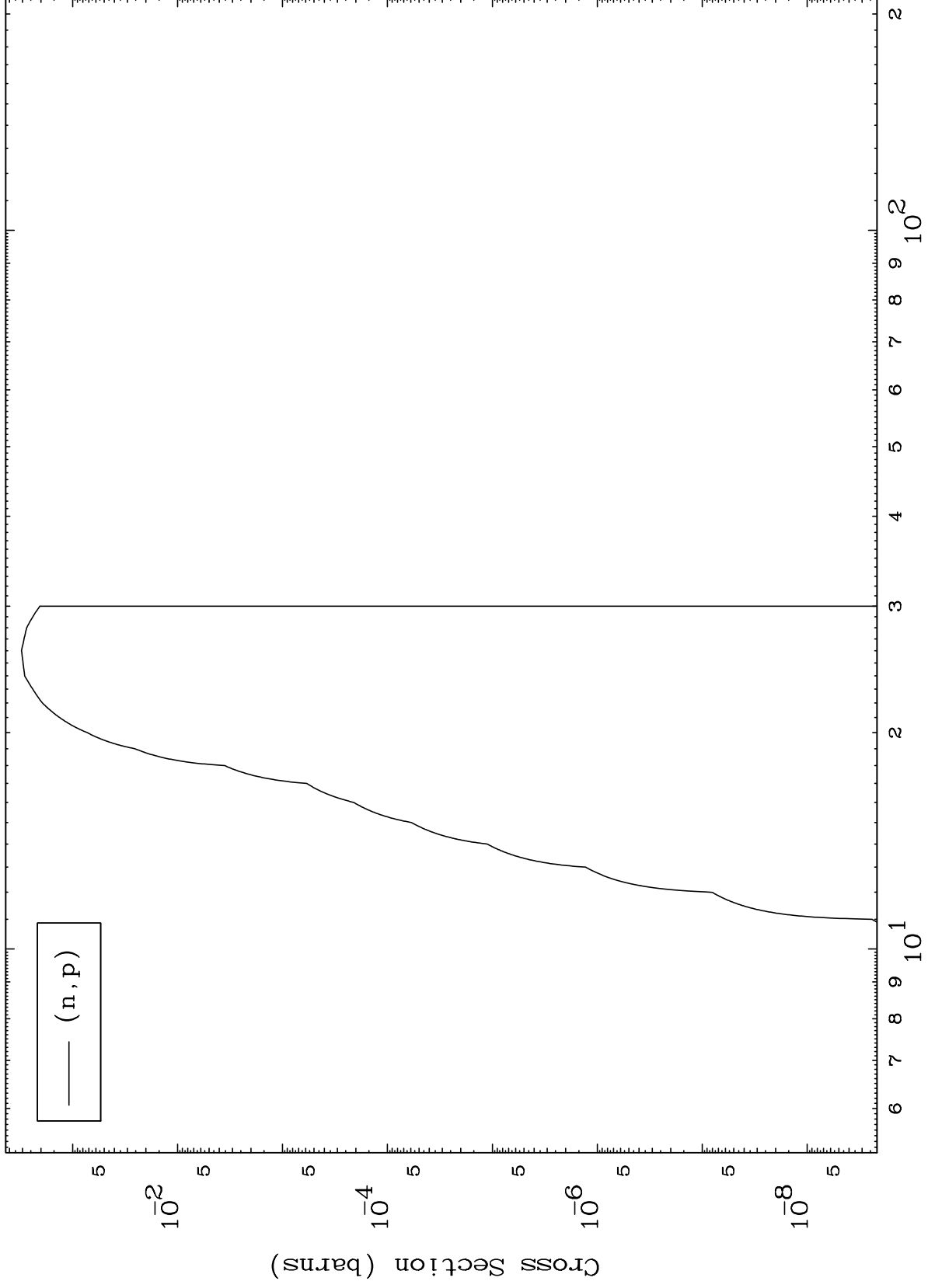


MAT 7072

( $\alpha, p$ ) Levels

$^{71}\text{Lu}-157\text{m}$

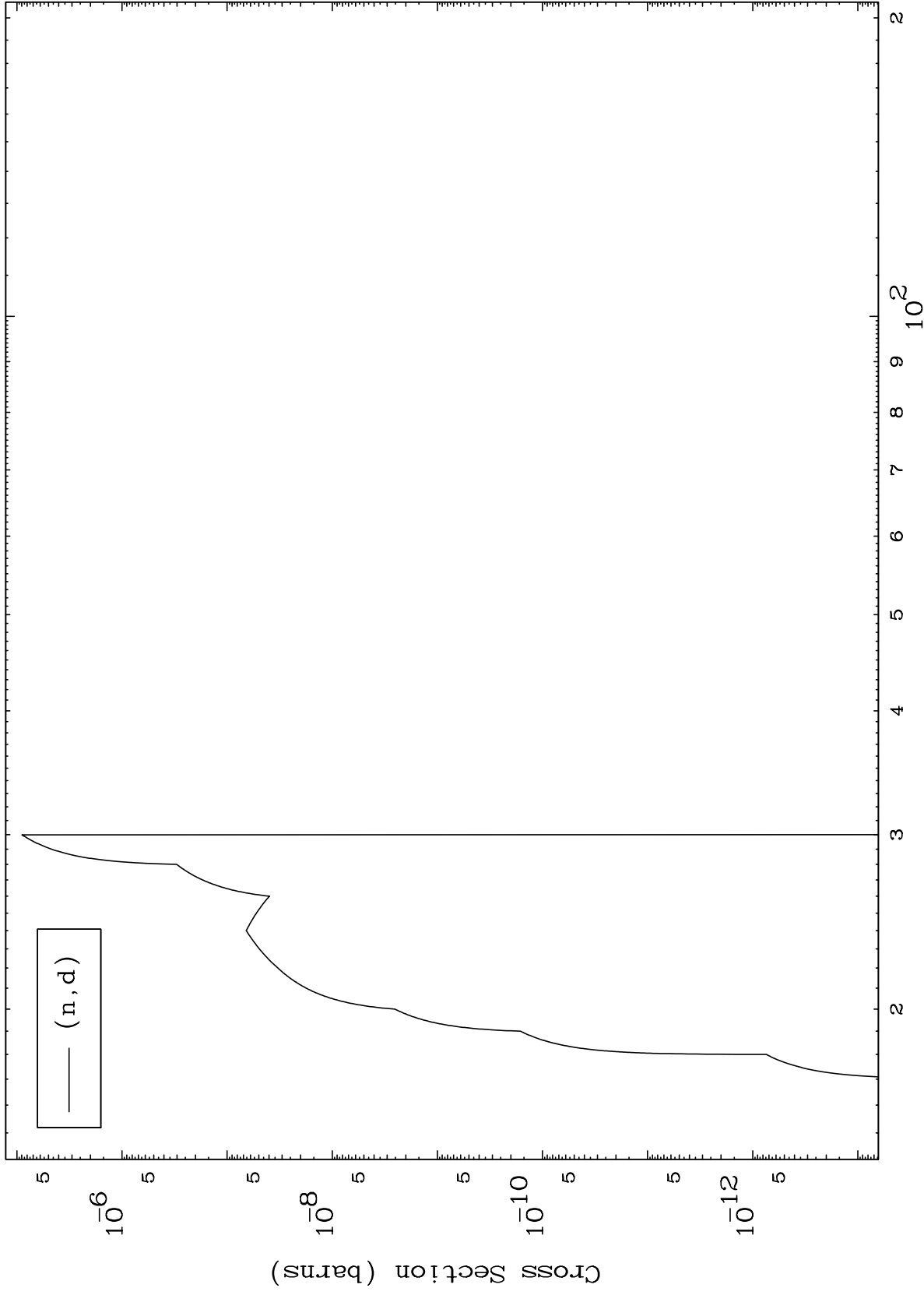
0 Kelvin Cross Sections

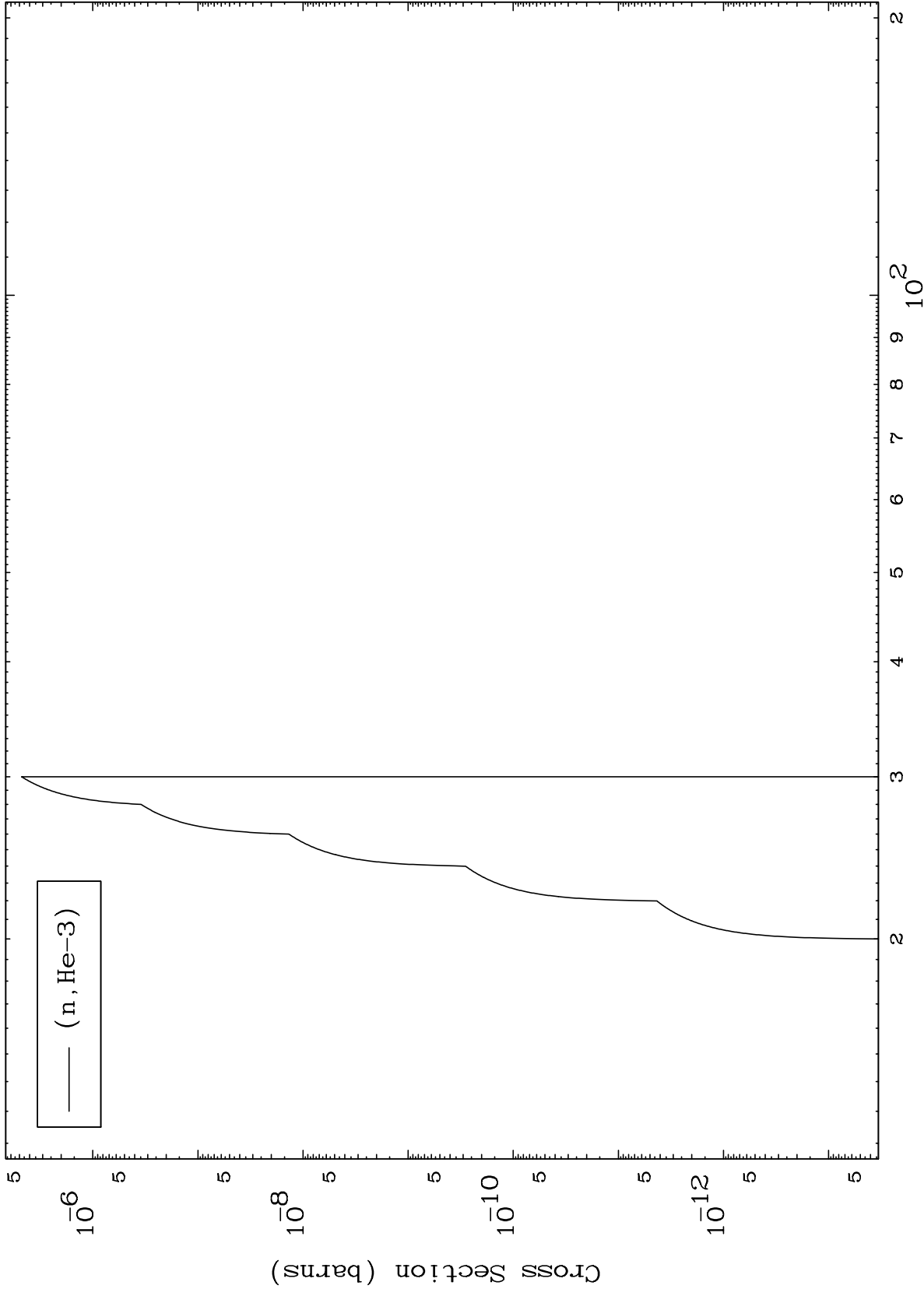


6

Incident Energy (MeV)

$^{71}\text{Lu}-157\text{m}$



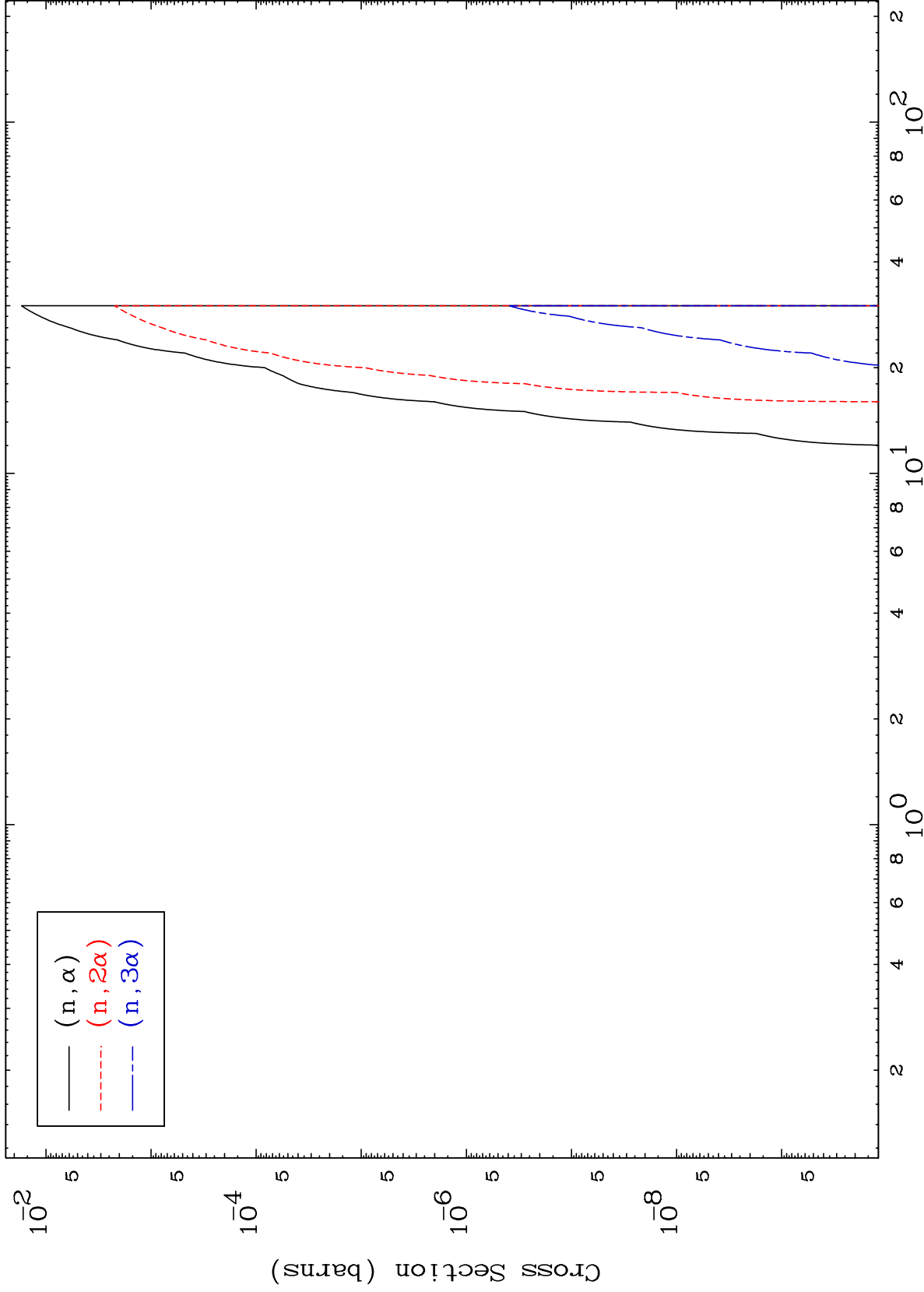


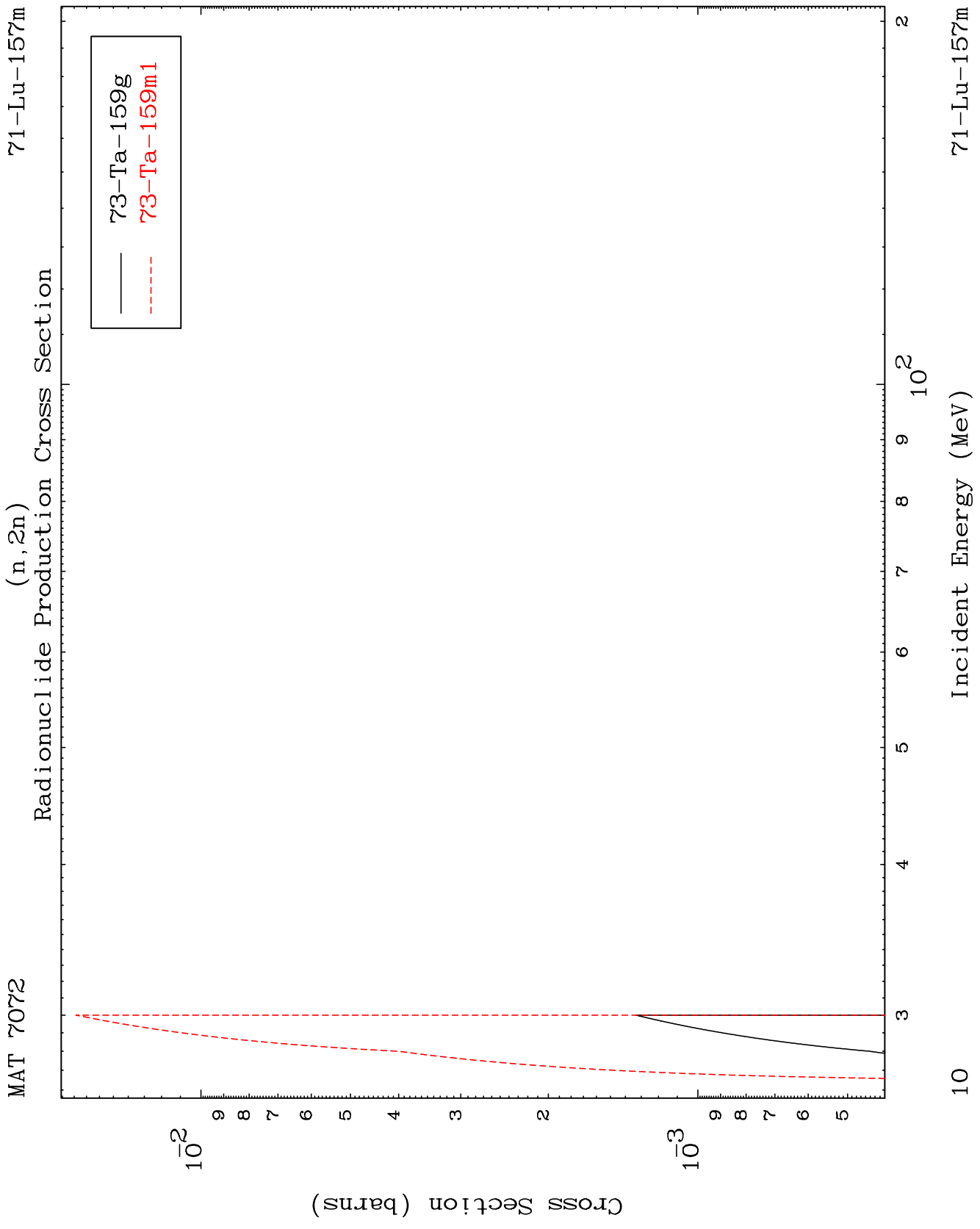
MAT 7072

( $\alpha, \alpha$ ) Levels

<sup>71</sup>Lu-157m

0 Kelvin Cross Sections



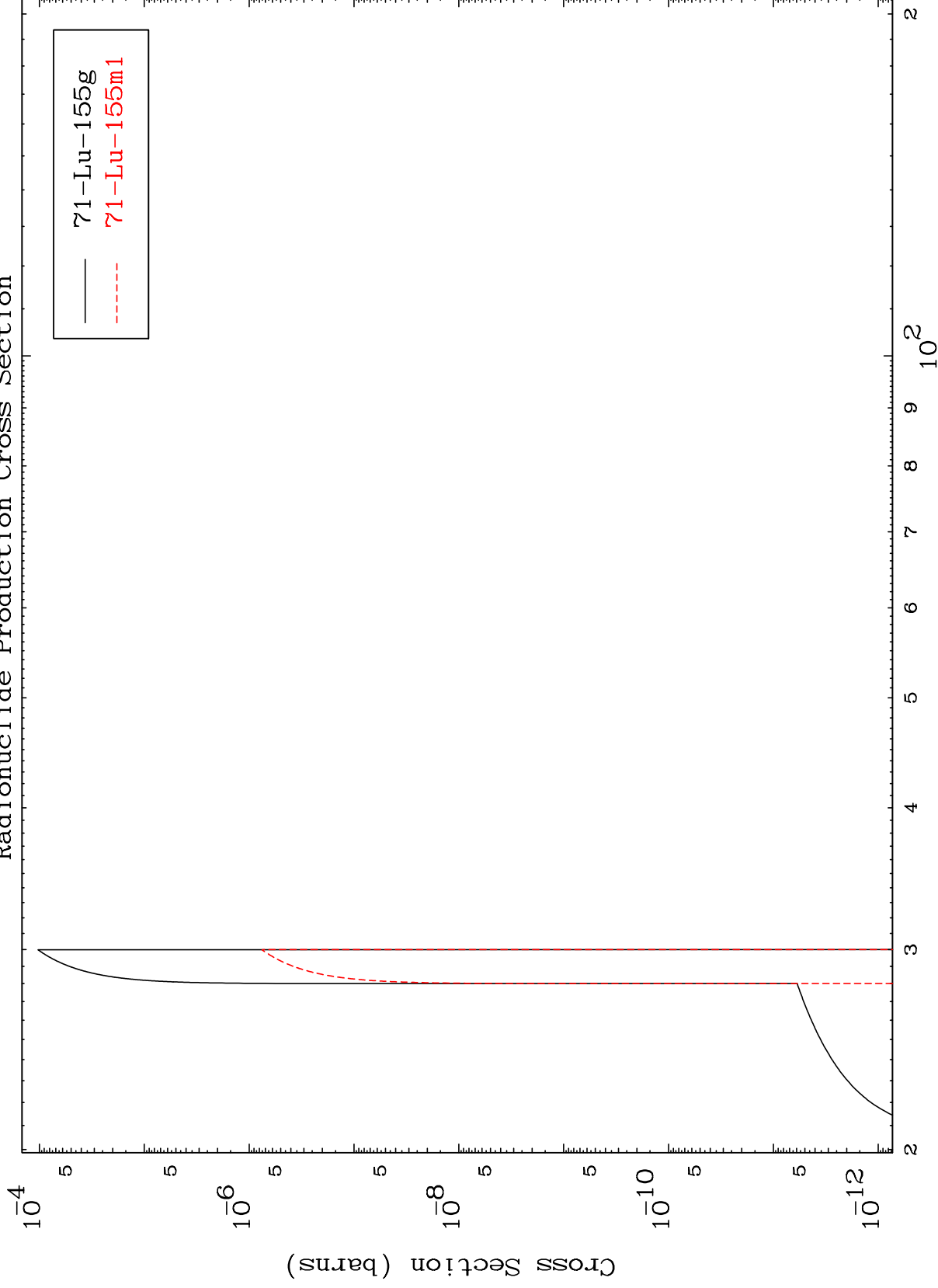


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(n,2n)  $\alpha$

<sup>71</sup>Lu-157m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

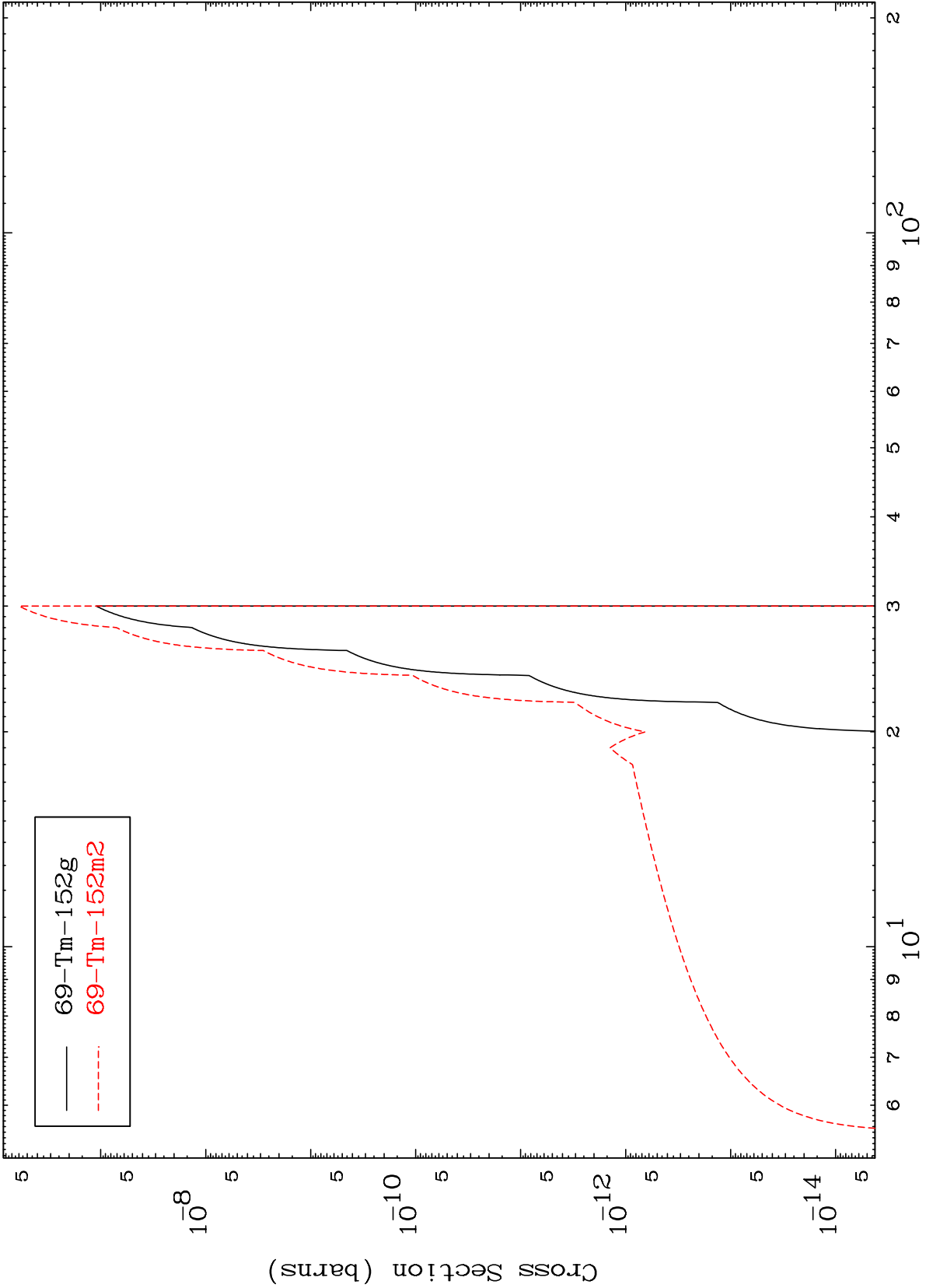
<sup>71</sup>Lu-157m

MAT 7072

(n, n') 2α

71-Lu-157m

Radionuclide Production Cross Section



12

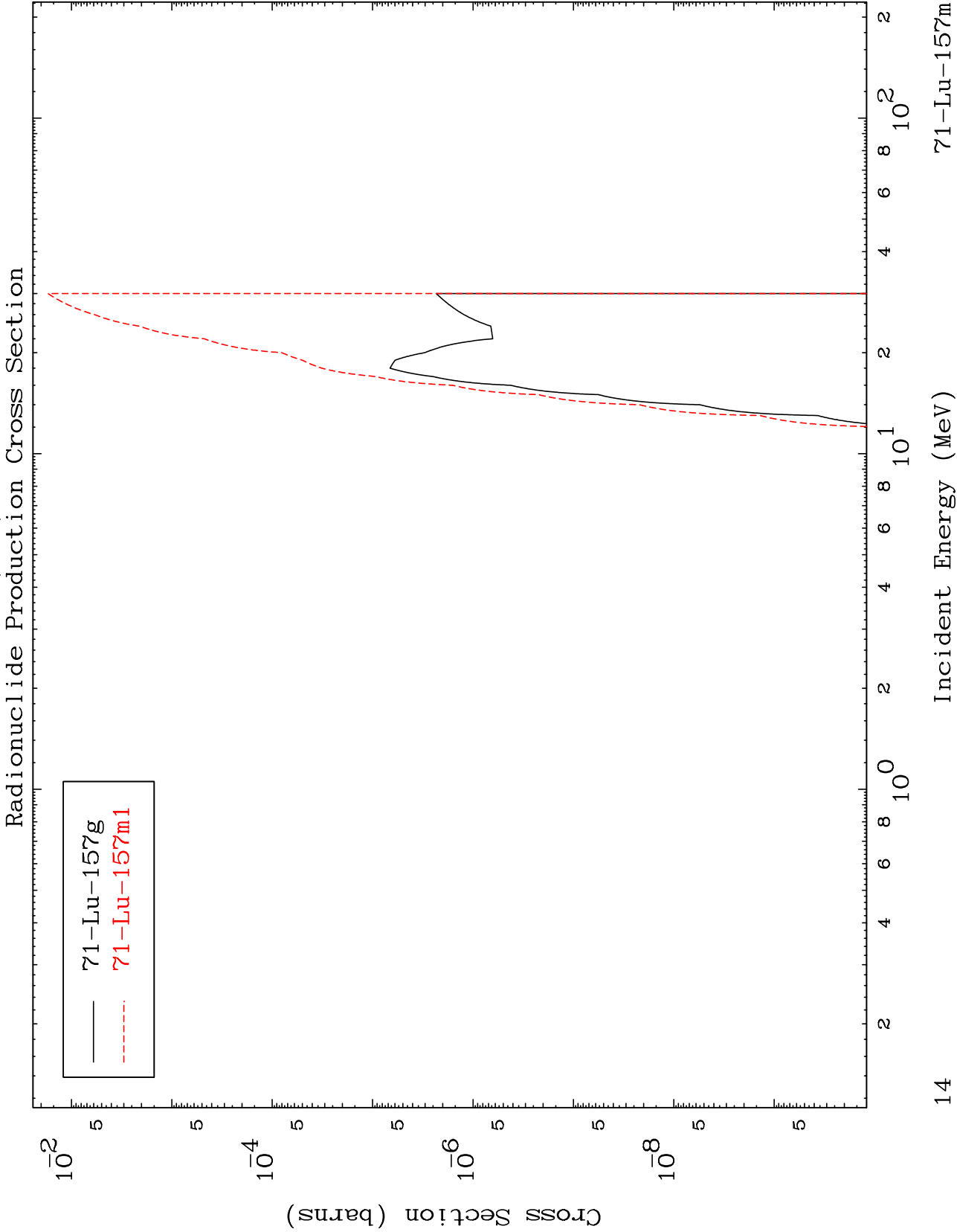
Incident Energy (MeV)

71-Lu-157m



MAT 7072

<sup>71</sup>Lu-157m

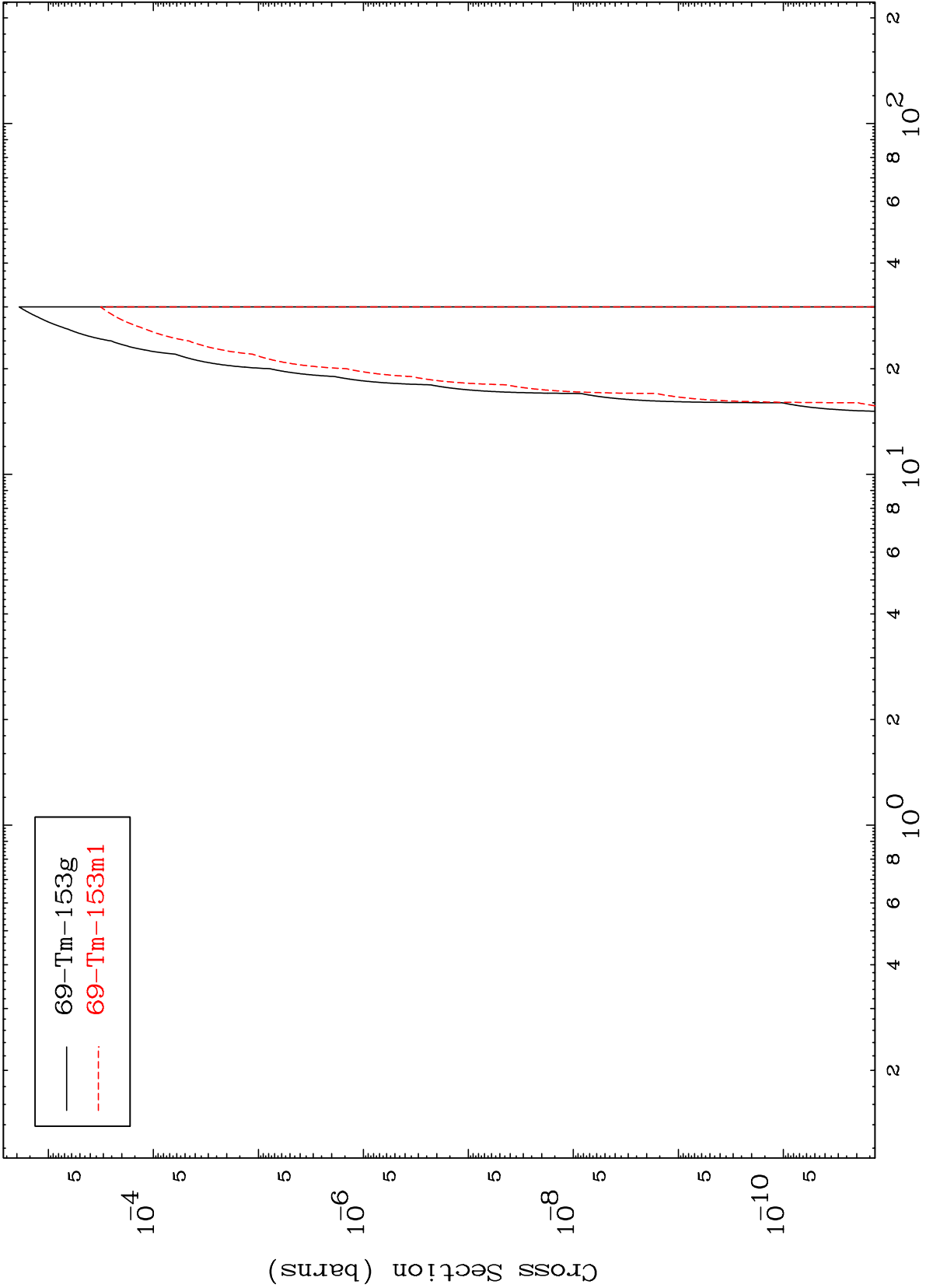


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(n,2α)

71-Lu-157m

Radionuclide Production Cross Section



69-Tm-153g  
69-Tm-153m1

MAT 7072

(n, 3α)

71-Lu-157m

Radionuclide Production Cross Section

