

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

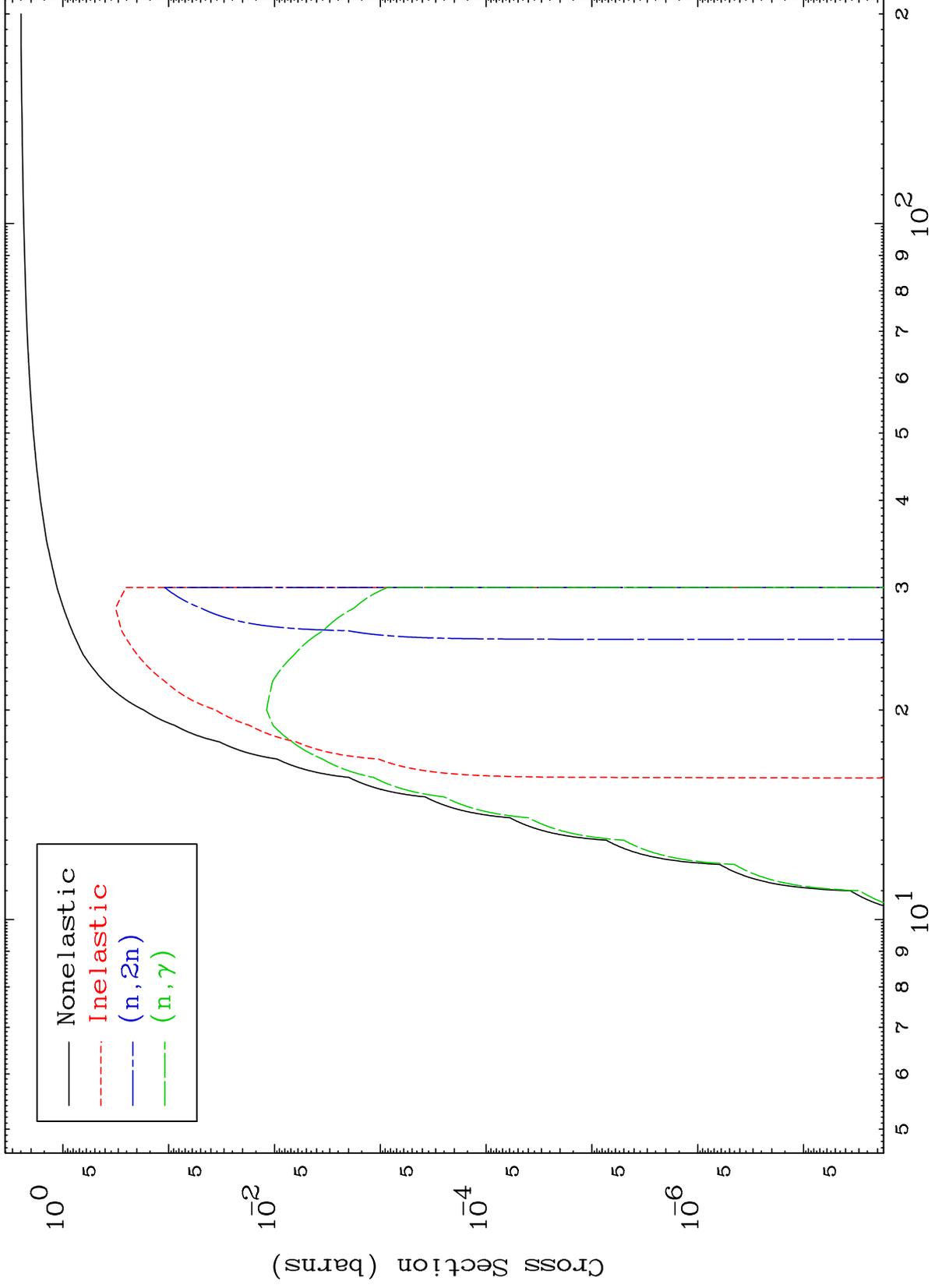
Press Mouse Button to Start

MAT 7077

0 Kelvin Cross Sections

$\alpha$  Major

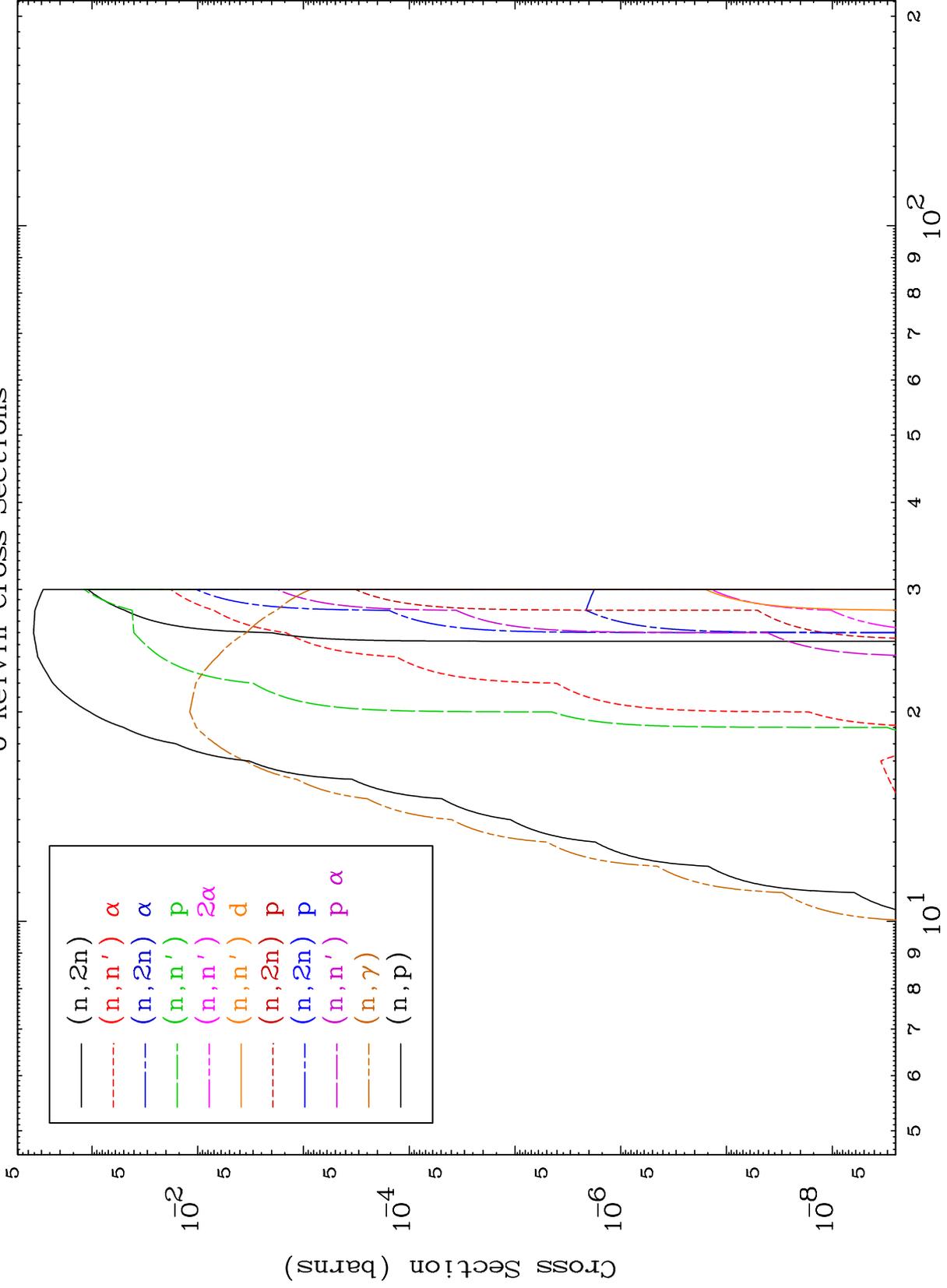
71-Lu-159



1

Incident Energy (MeV)

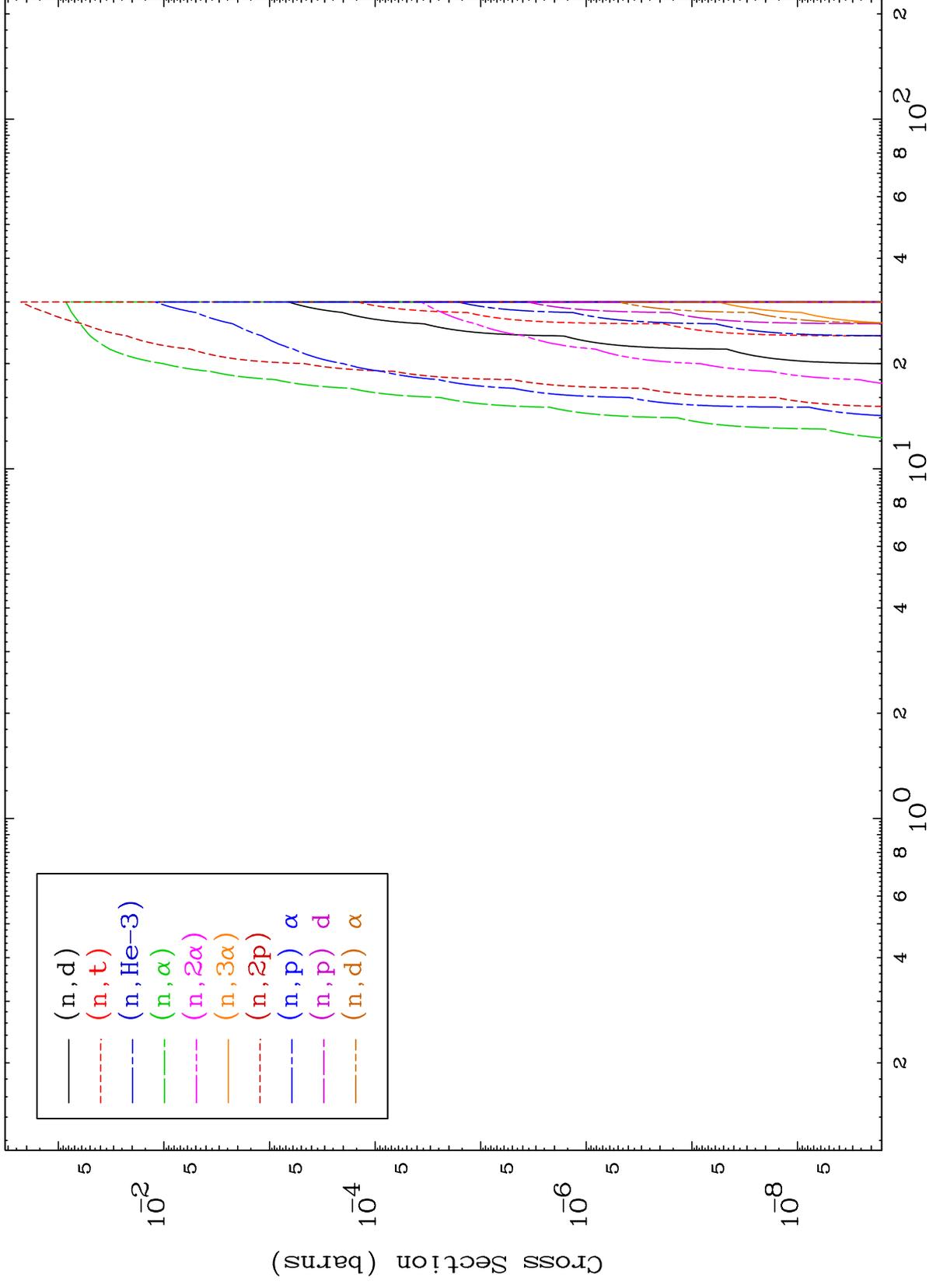
71-Lu-159

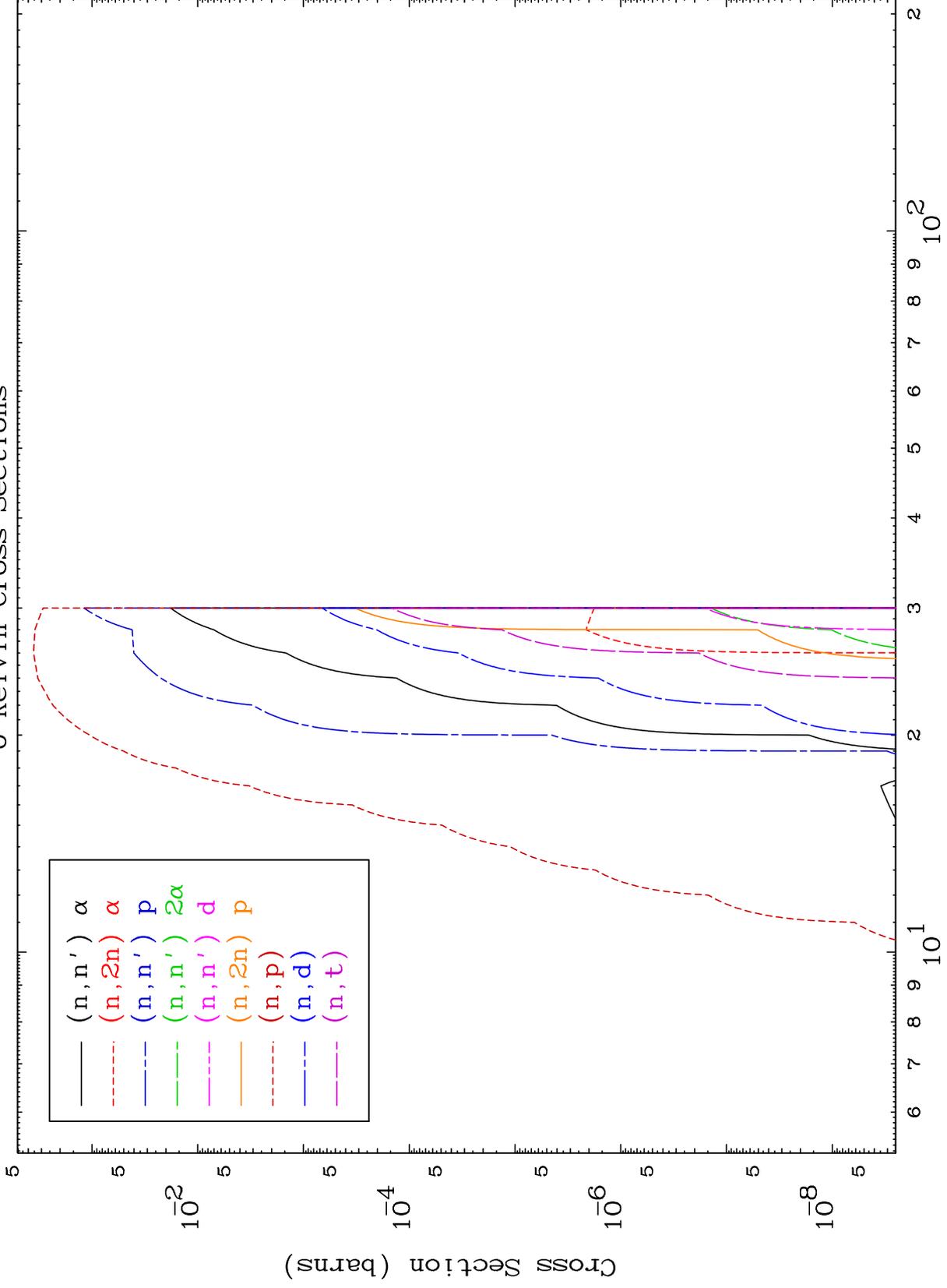


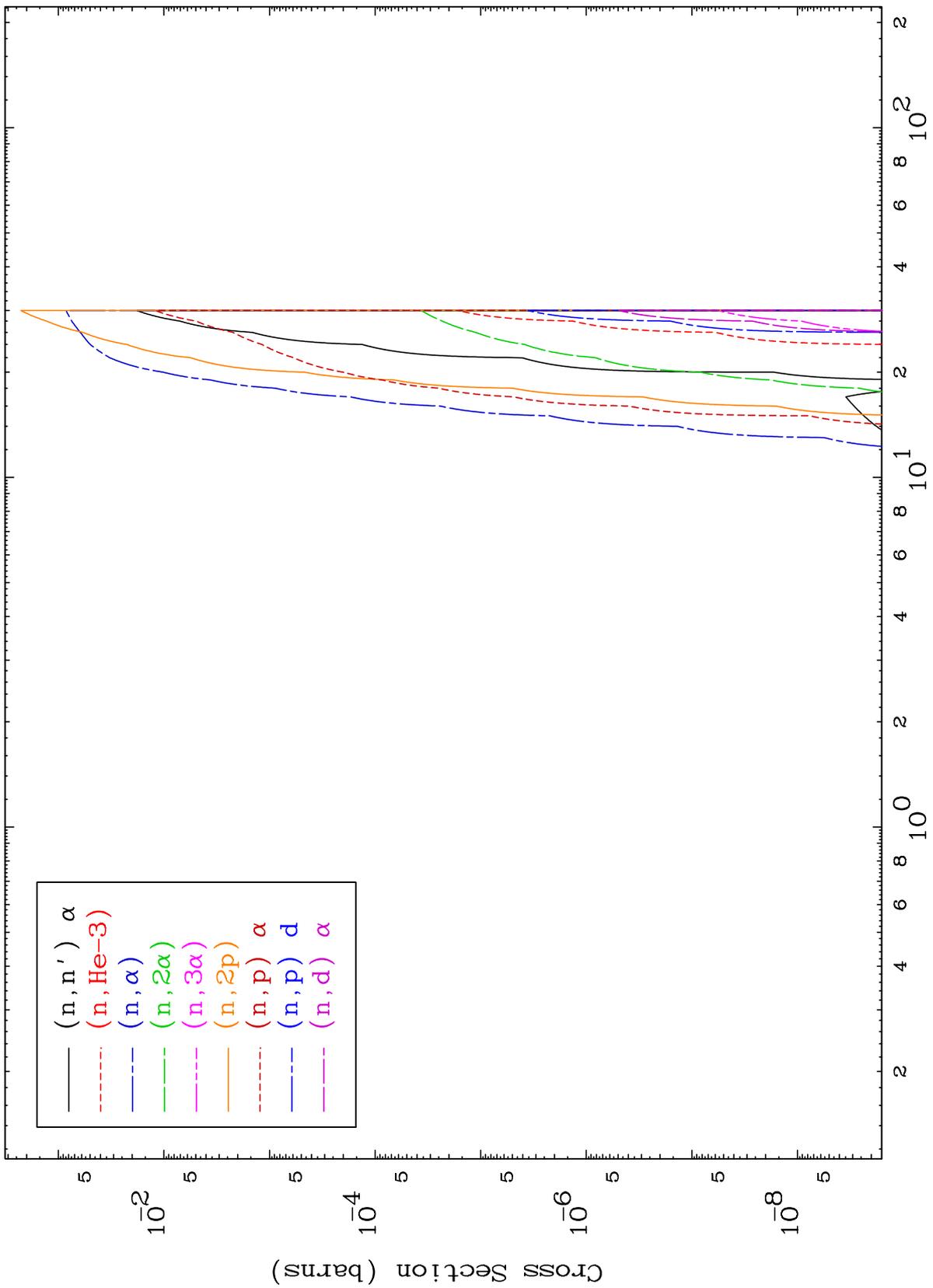
MAT 7077

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>71</sup>Lu-159



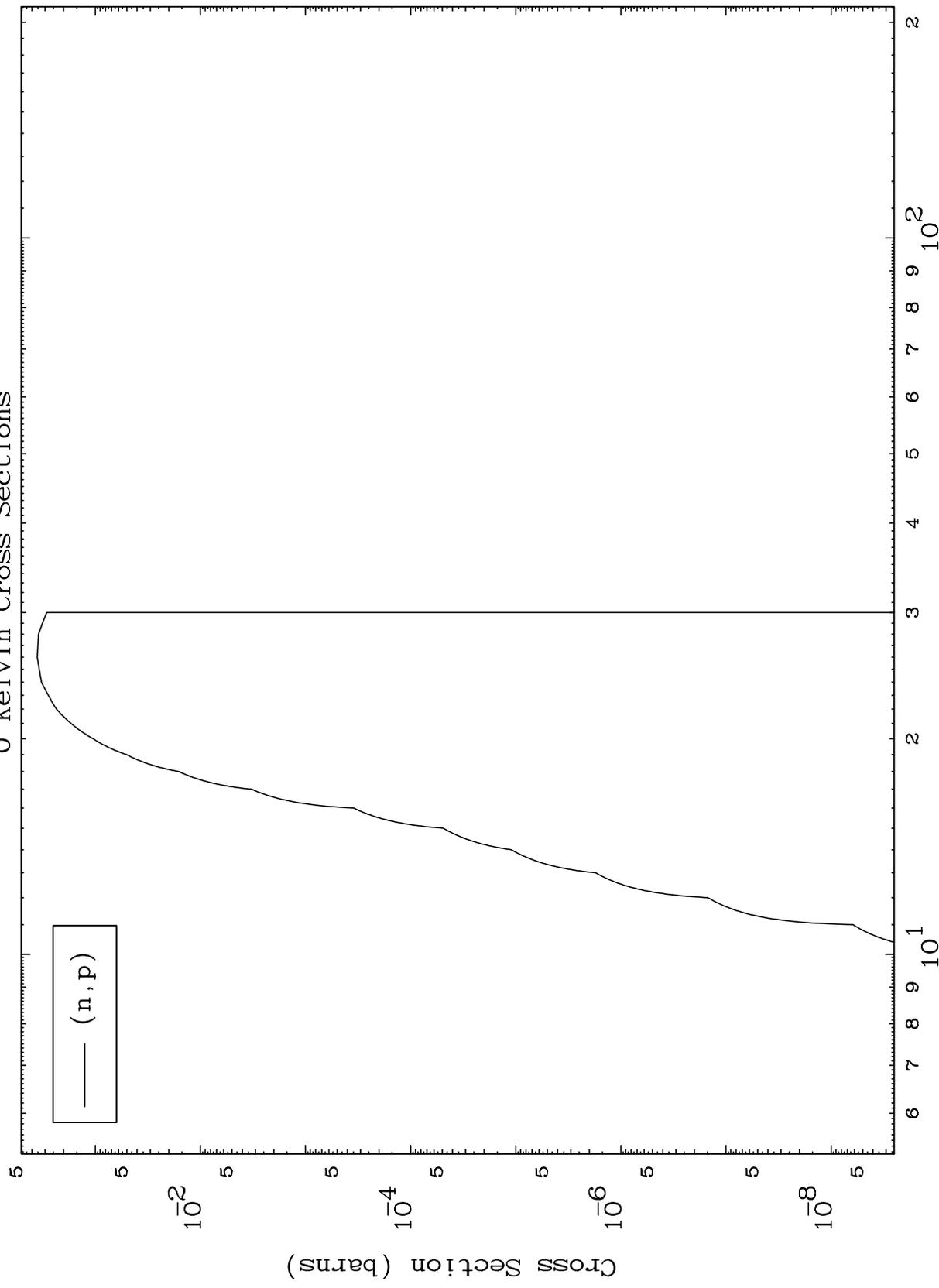




MAT 70777

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

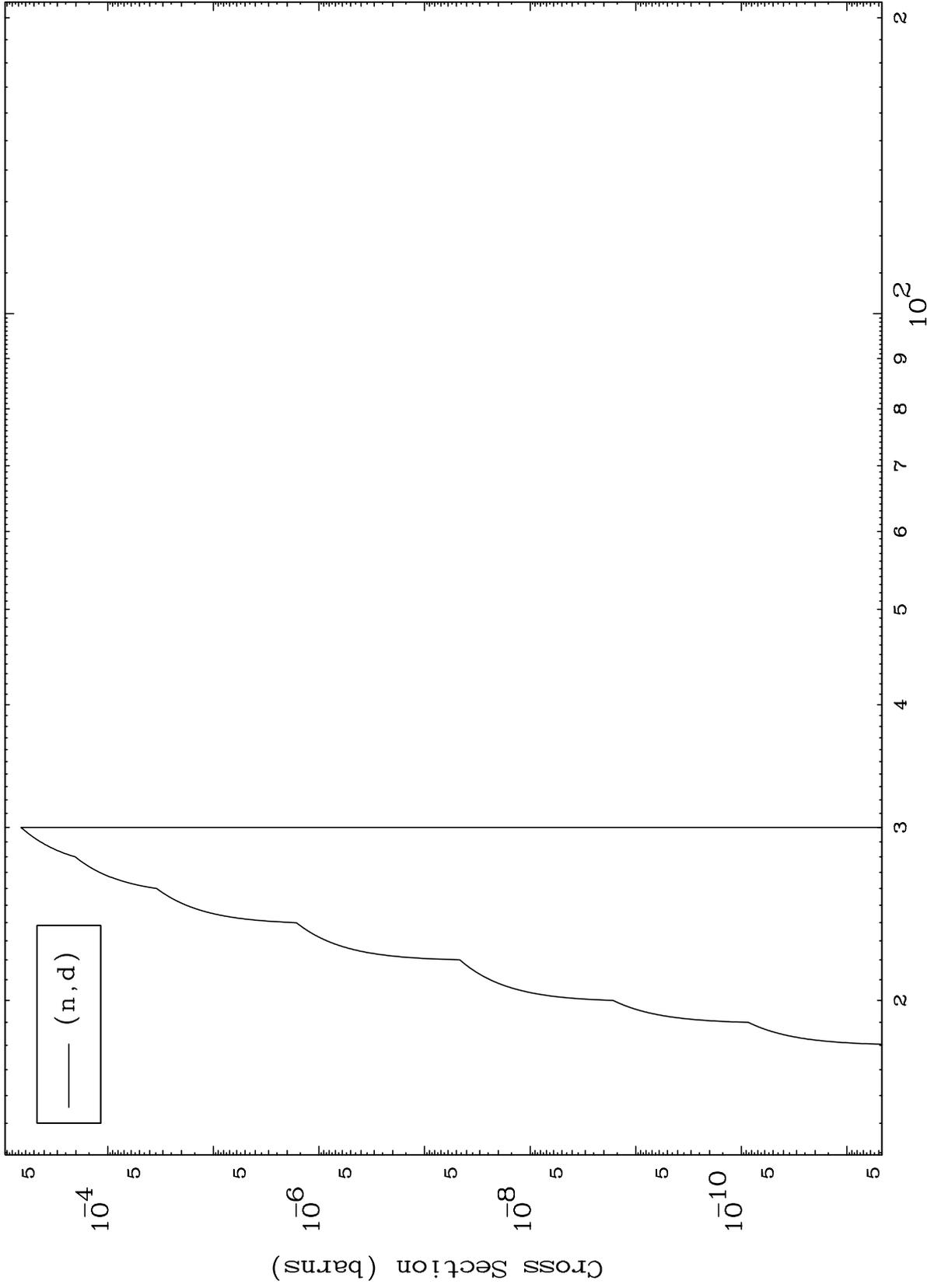
71-Lu-159

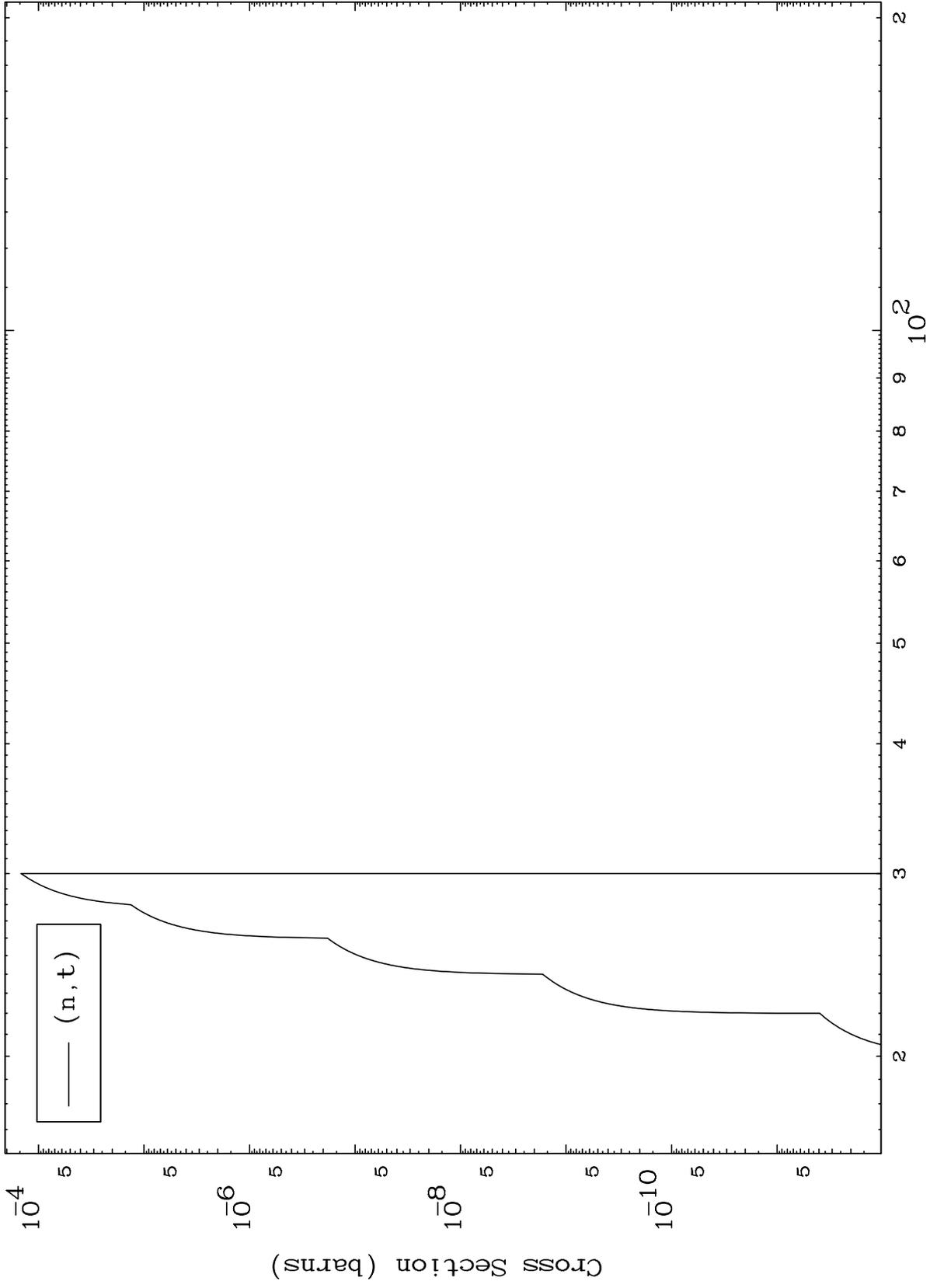


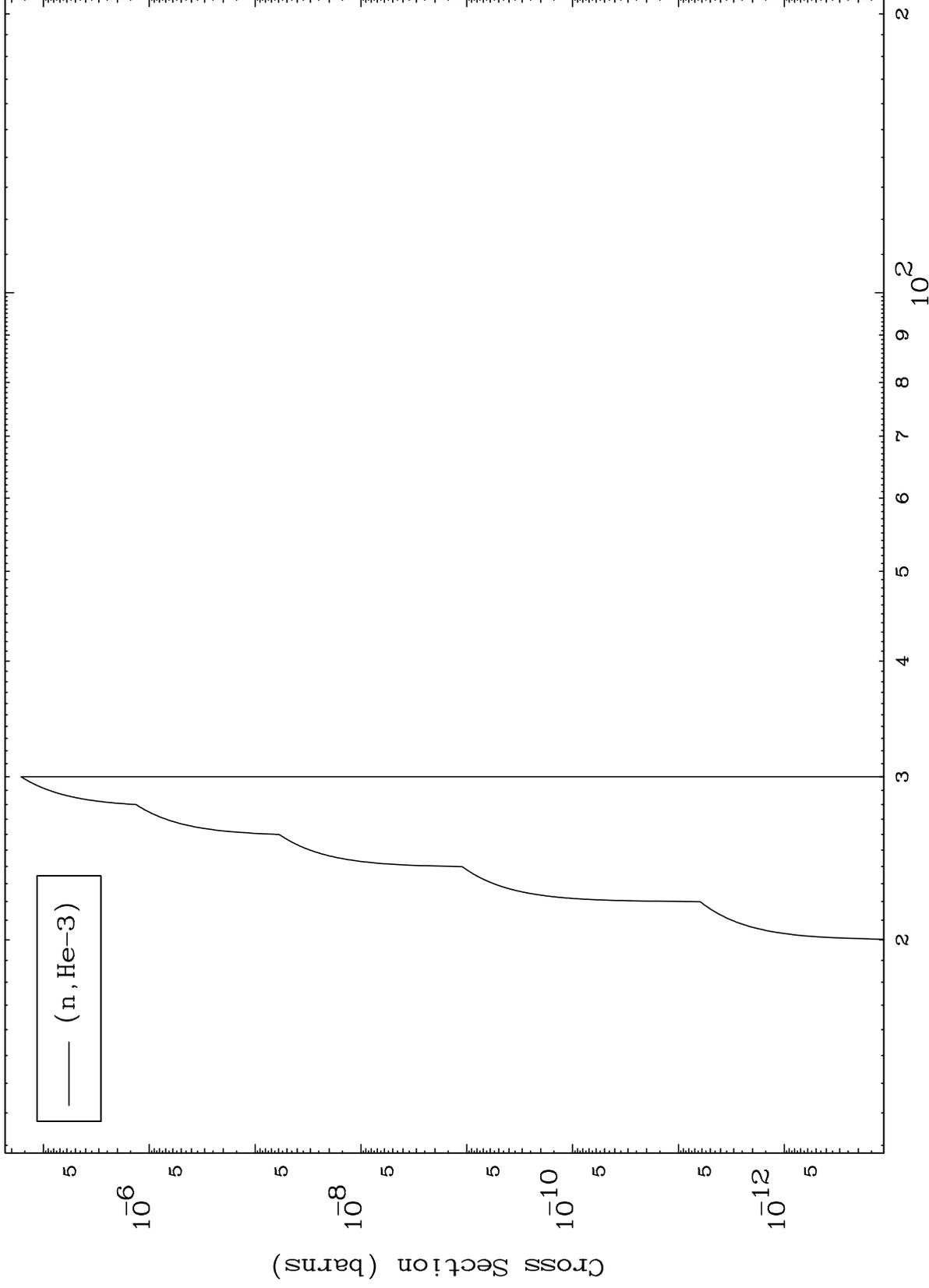
6

Incident Energy (MeV)

71-Lu-159





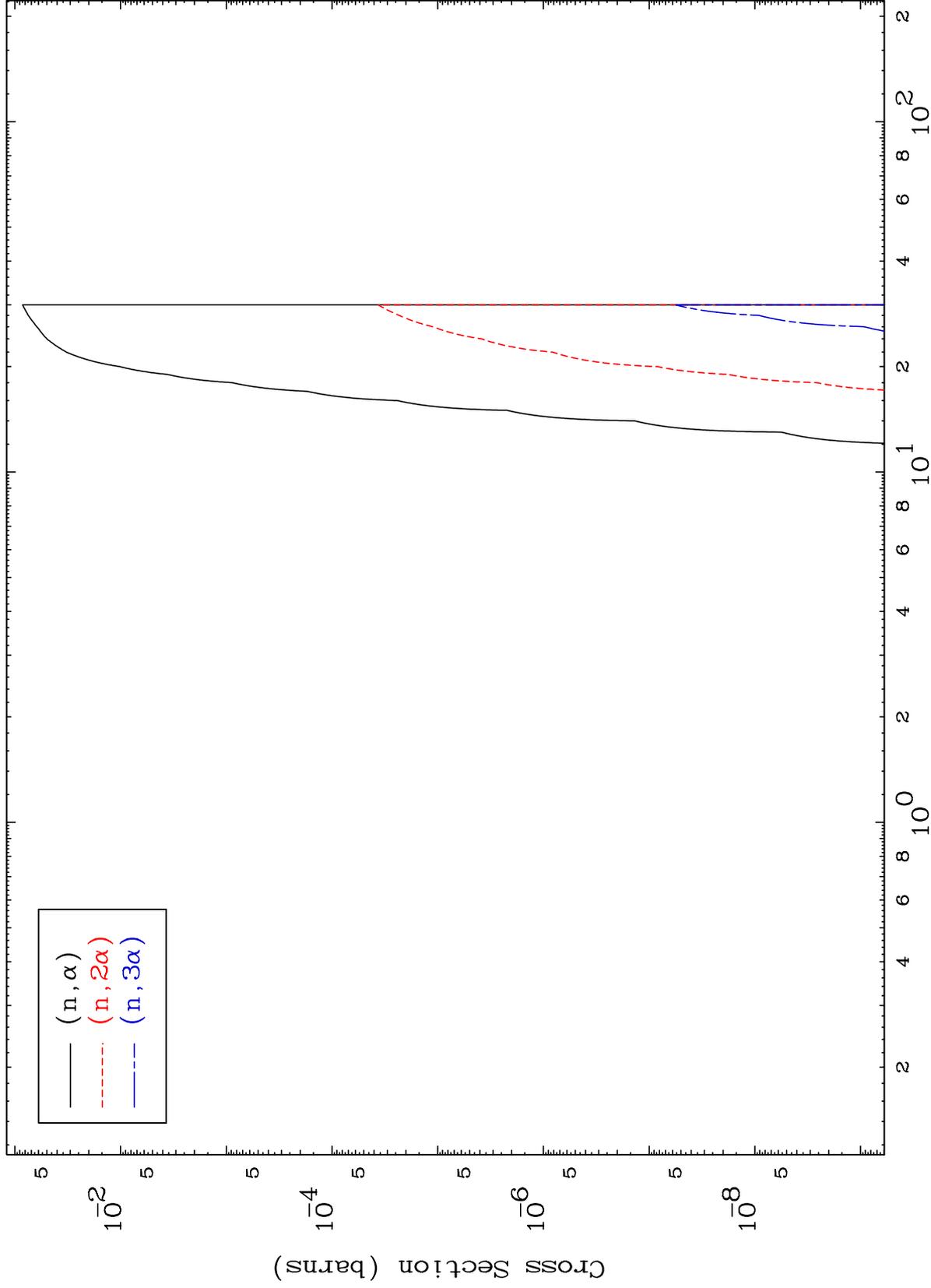


MAT 7077

( $\alpha, \alpha$ ) Levels

71-Lu-159

0 Kelvin Cross Sections



10

Incident Energy (MeV)

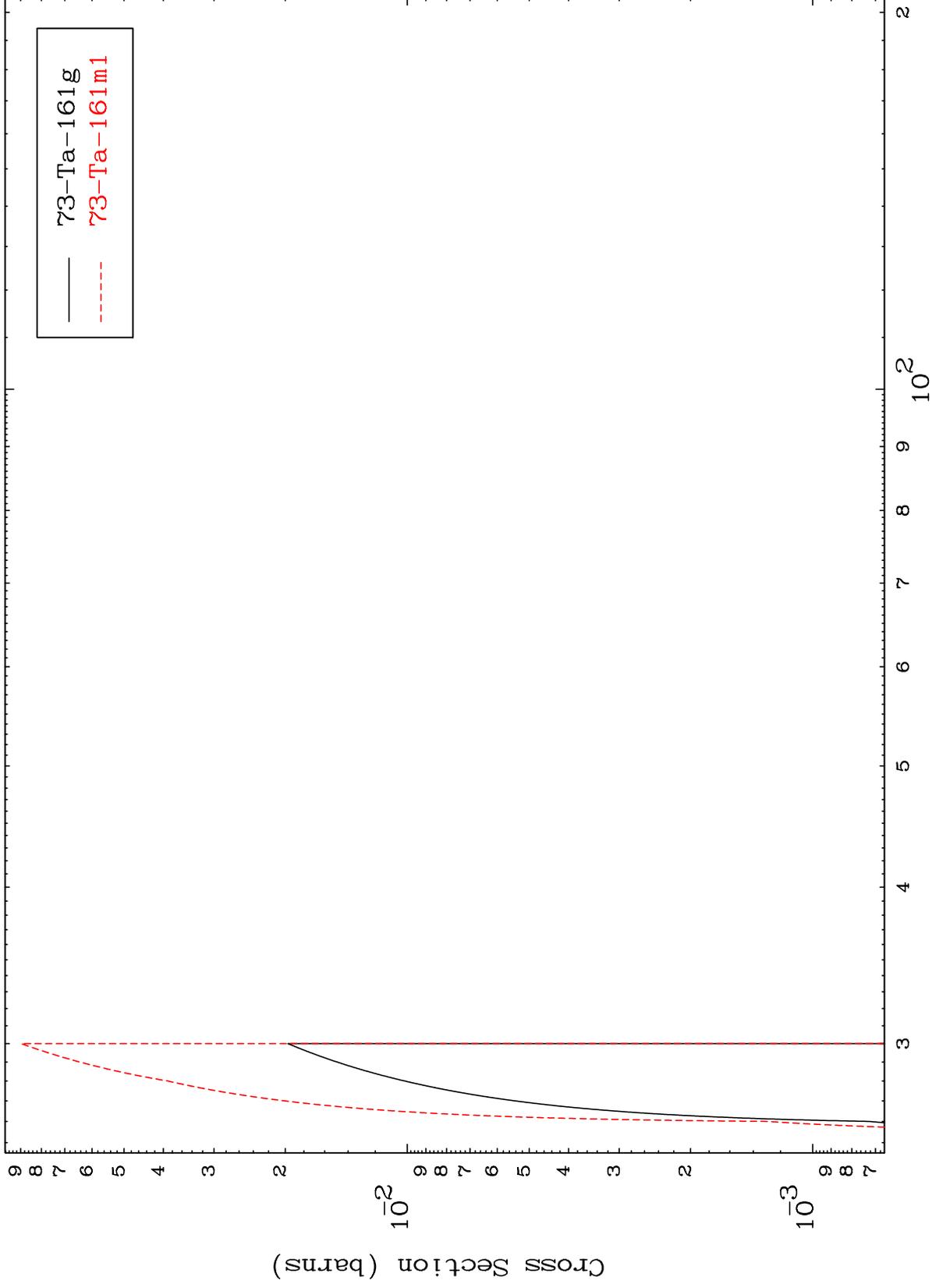
71-Lu-159

MAT 70777

(n,2n)

71-Lu-159

Radionuclide Production Cross Section



11

Incident Energy (MeV)

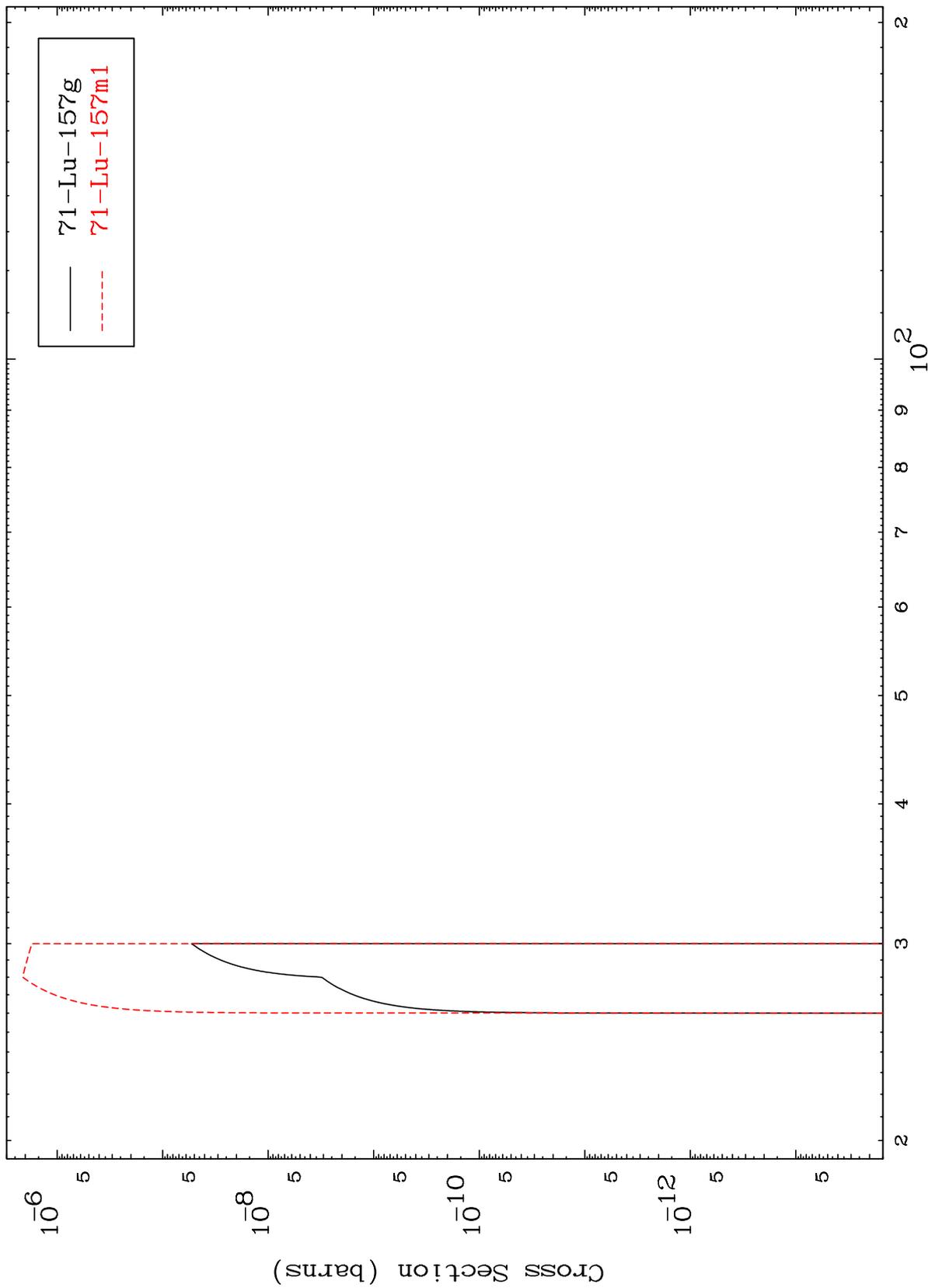
71-Lu-159

MAT 7077

$(n,2n) \alpha$

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

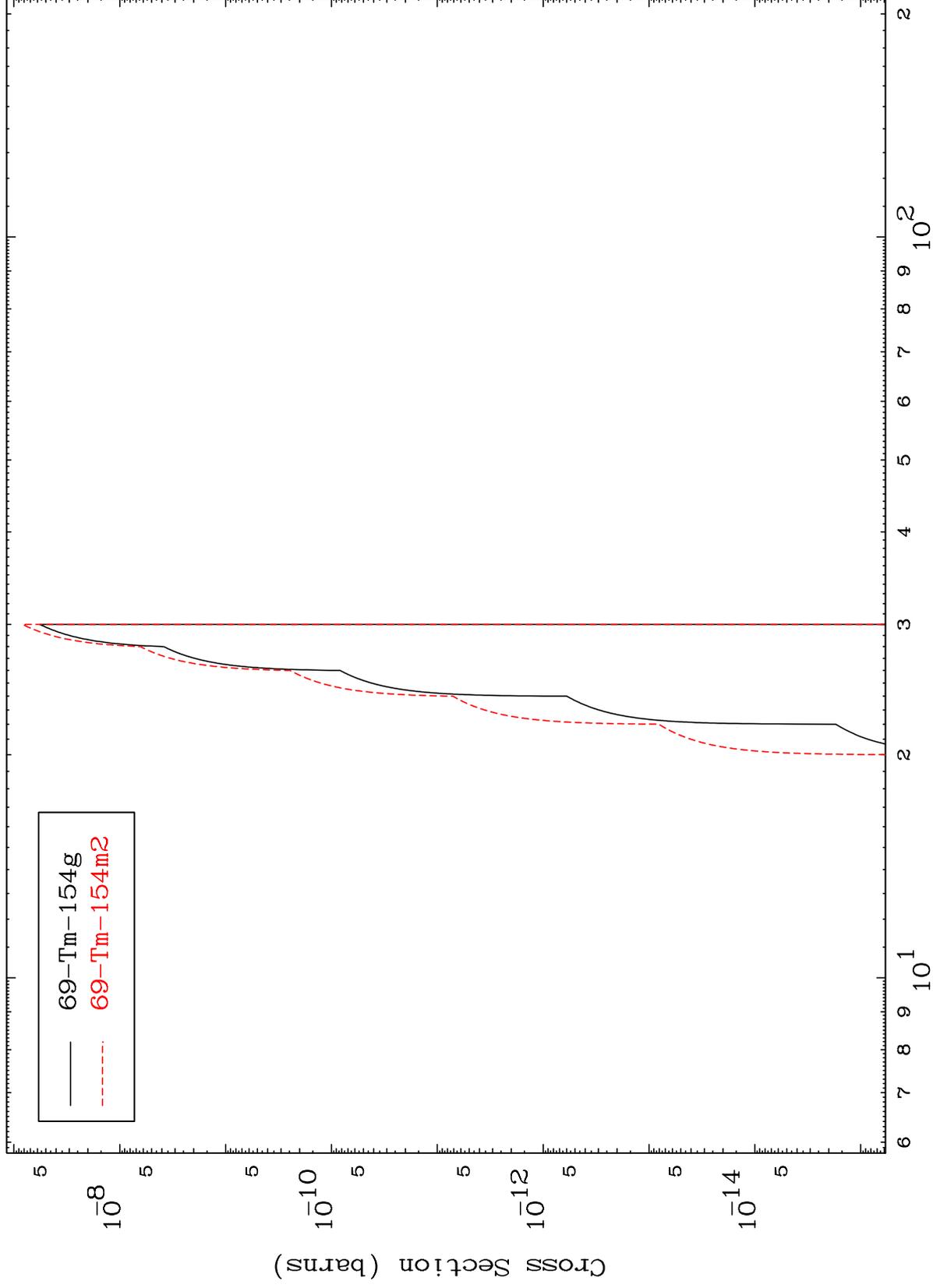
$^{71}\text{Lu-159}$

MAT 7077

(n,n') 2α

71-Lu-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

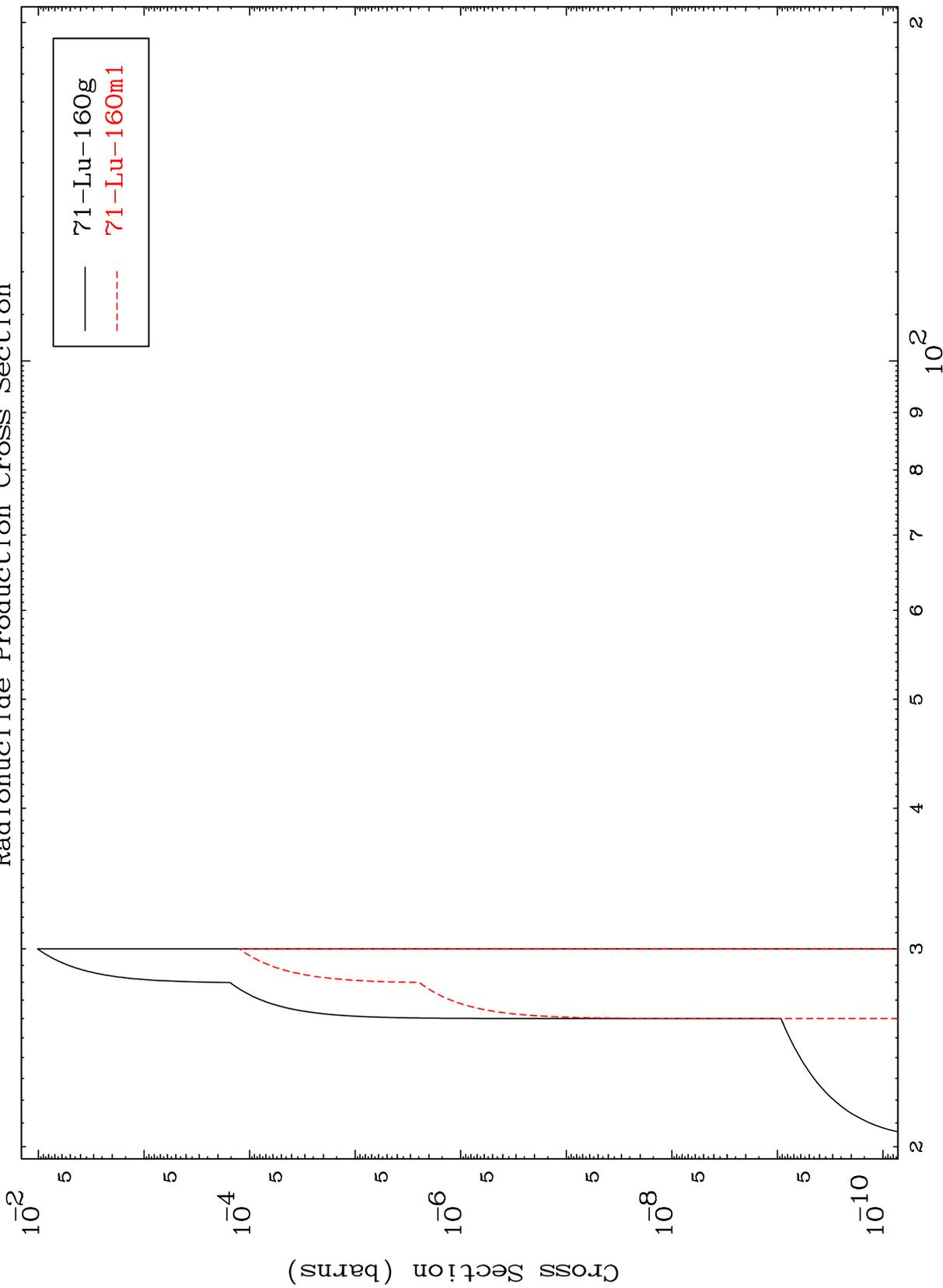
71-Lu-159

MAT 70777

(n,2n) p

<sup>71</sup>Lu-159

Radionuclide Production Cross Section

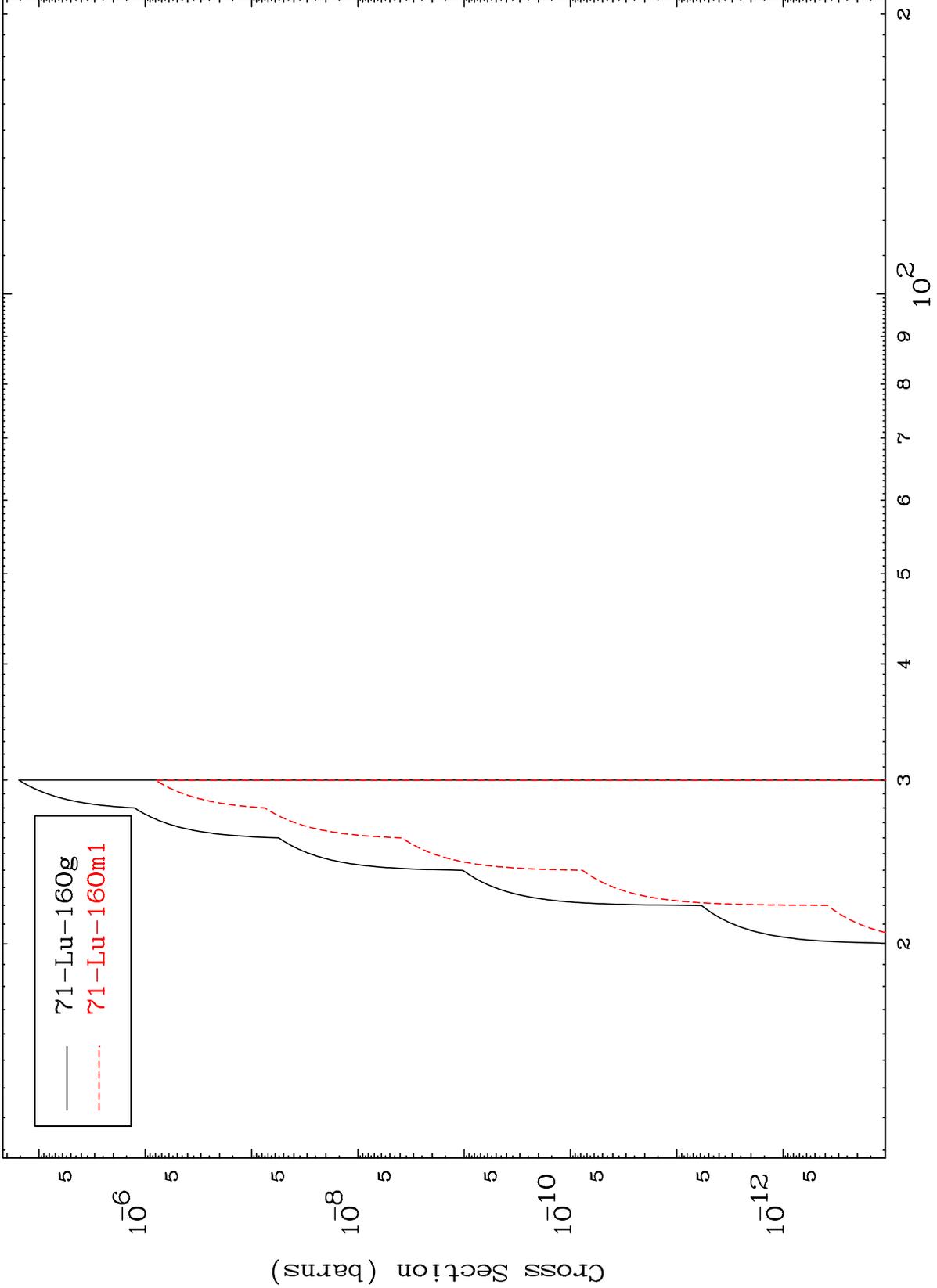


14

Incident Energy (MeV)

<sup>71</sup>Lu-159

Radionuclide Production Cross Section

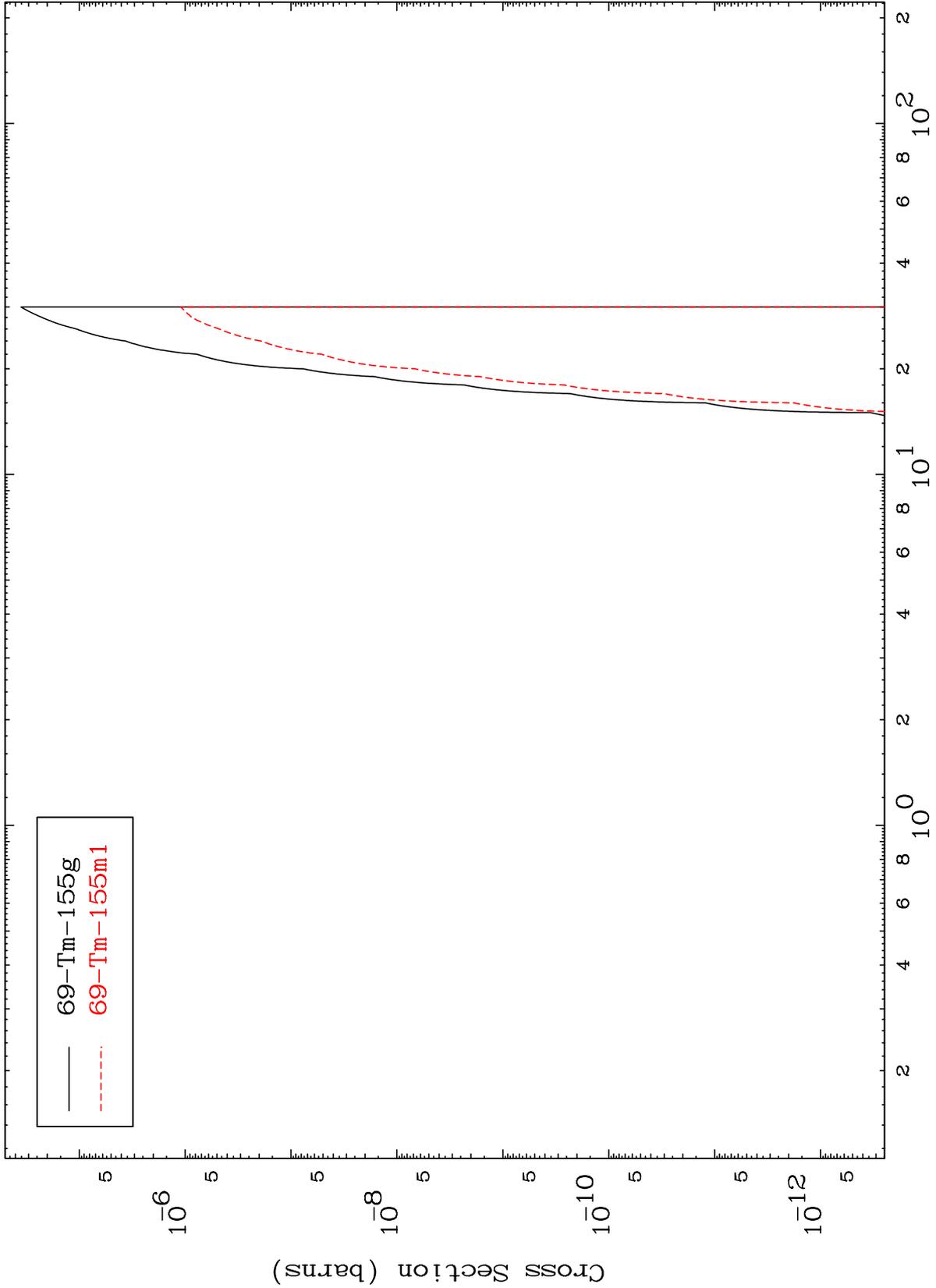


MAT 7077

(n,2α)

71-Lu-159

Radionuclide Production Cross Section

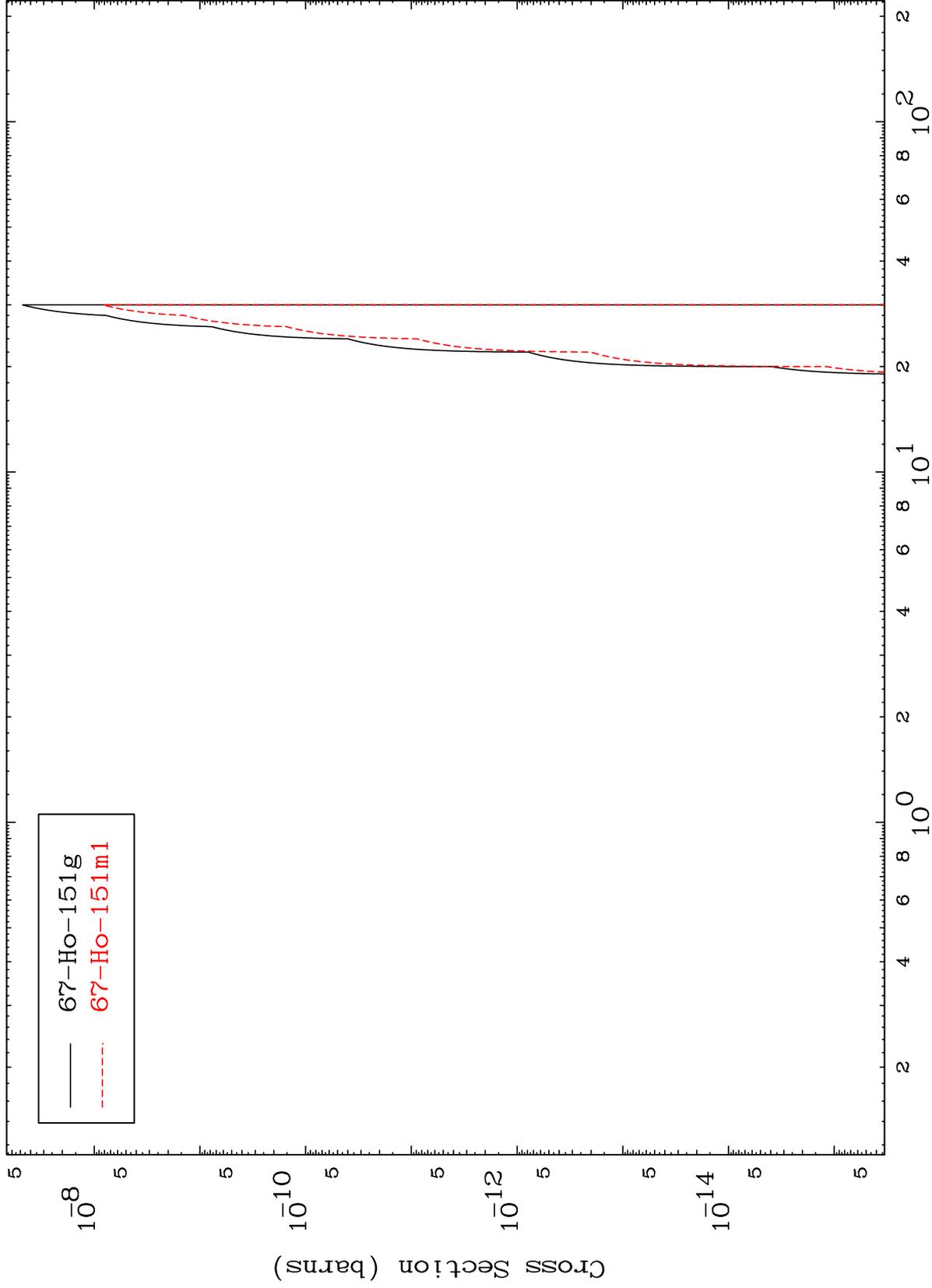


MAT 7077

(n, 3α)

71-Lu-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-159

Radionuclide Production Cross Section

