

Program EVALPLOT
(Version 2021-1)

by

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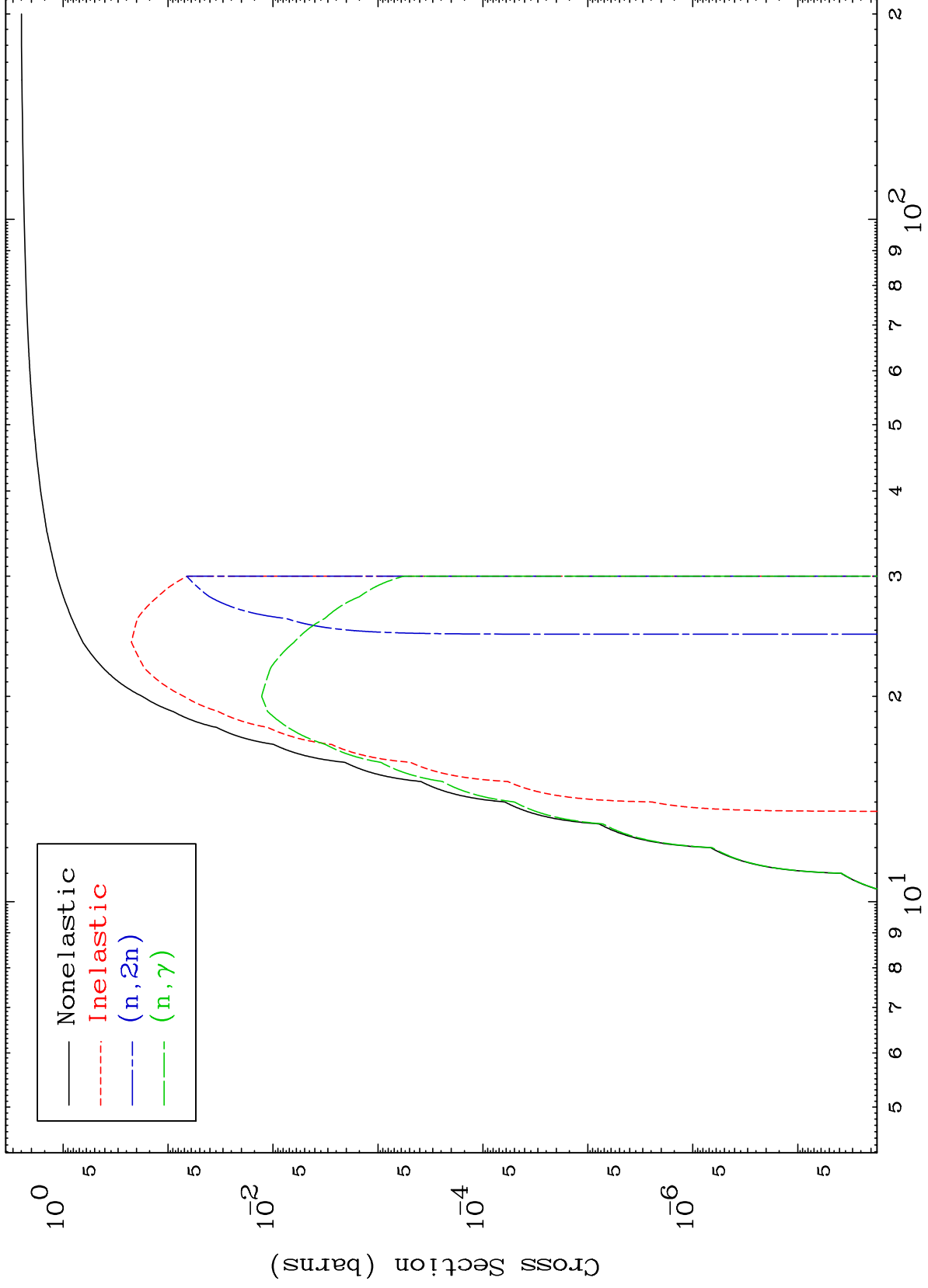
Press Mouse Button to Start

MAT 7081

0 Kelvin Cross Sections

α Major

⁷¹Lu-160m



1

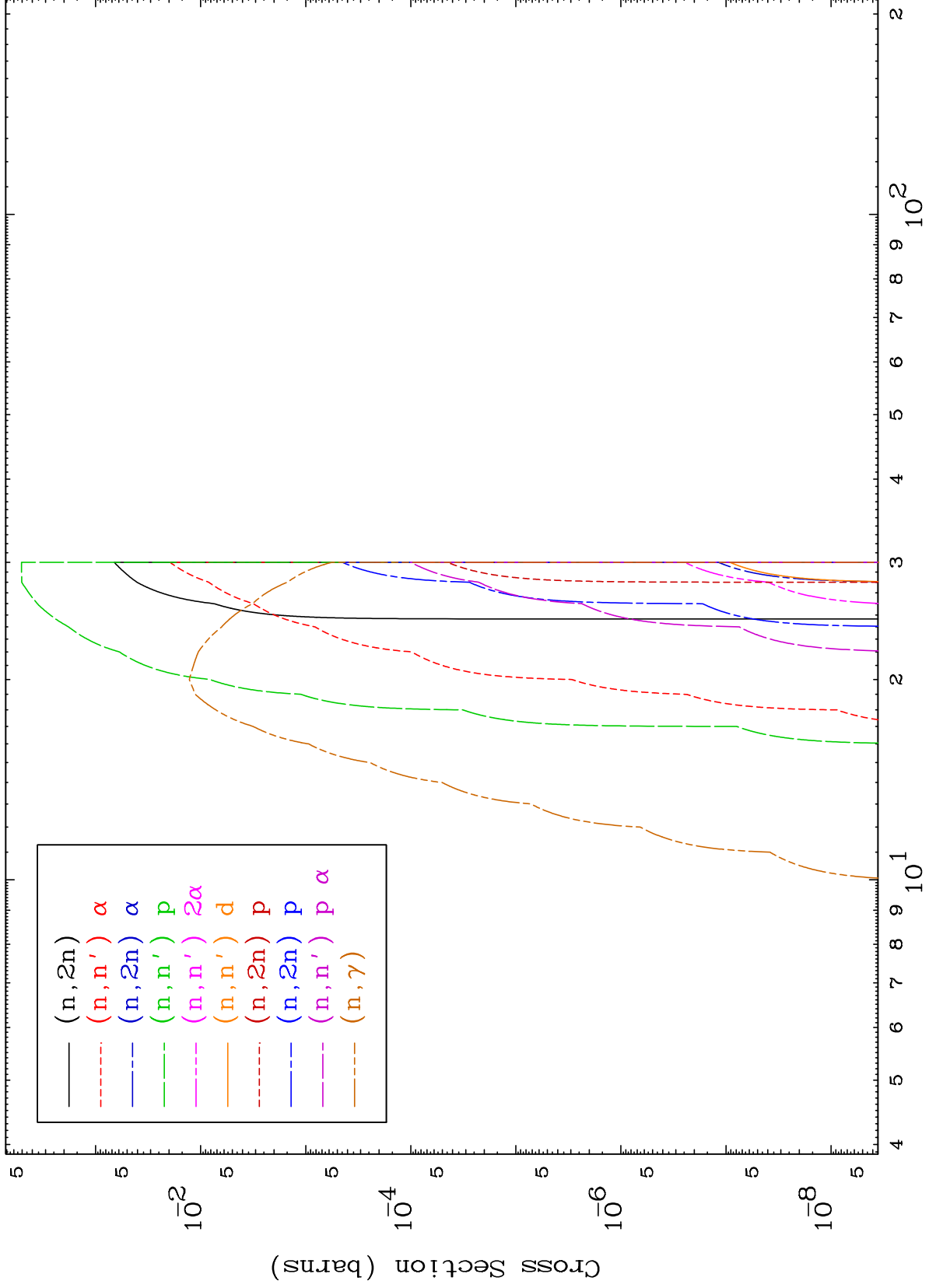
Incident Energy (MeV)

⁷¹Lu-160m

MAT 7081

α Neutron Absorption
0 Kelvin Cross Sections

^{71}Lu -160m



2

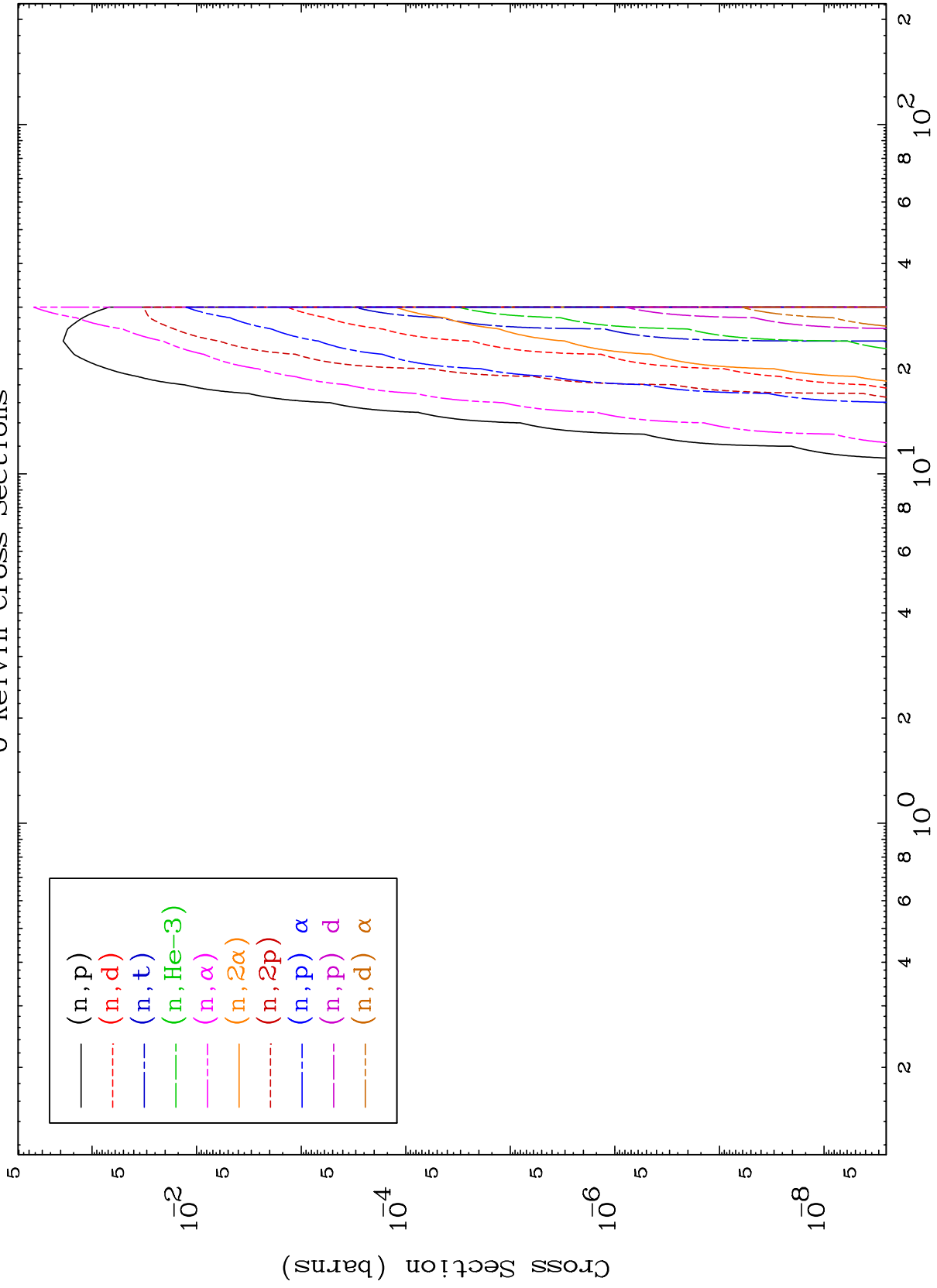
Incident Energy (MeV)

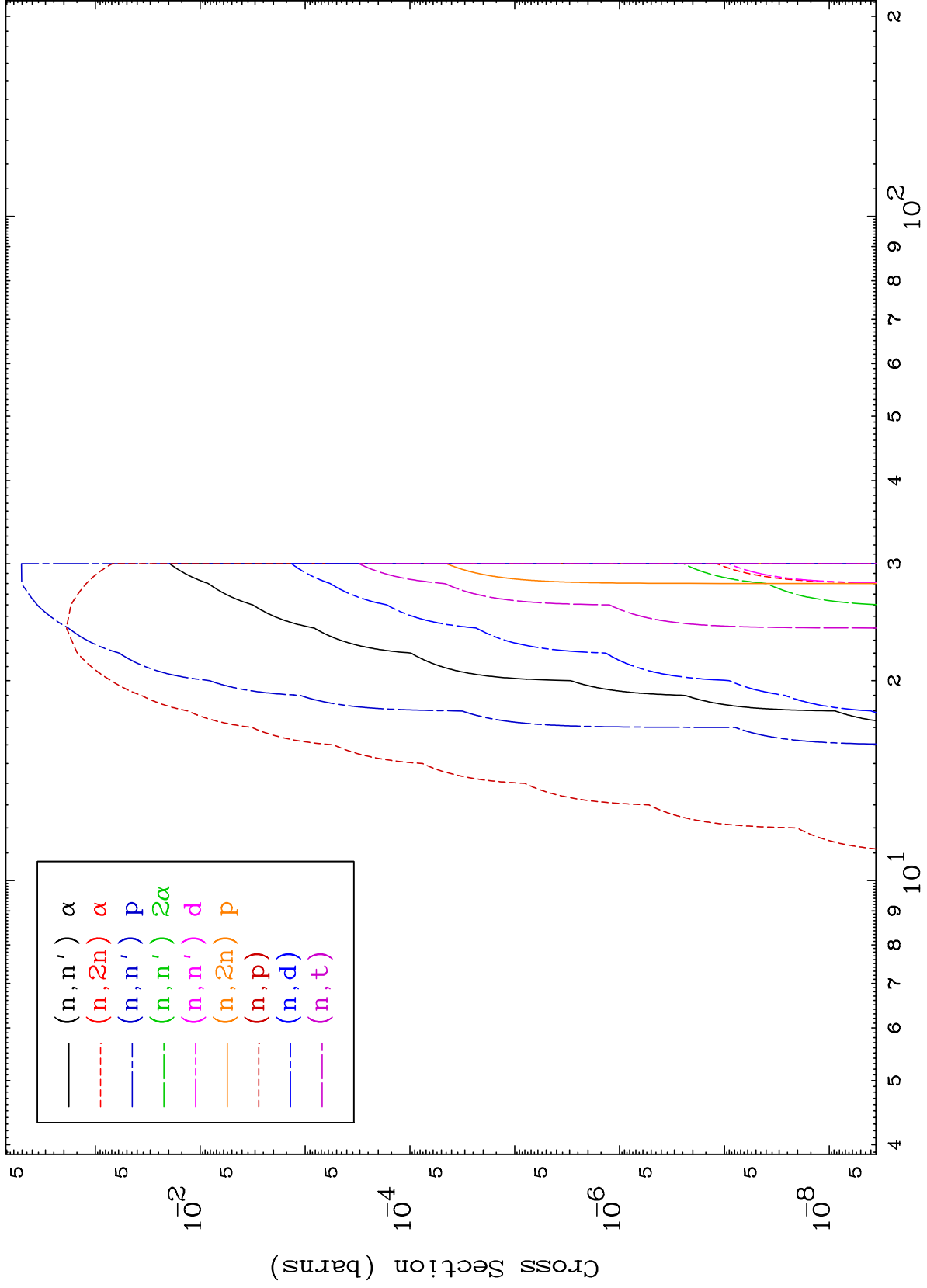
^{71}Lu -160m

MAT 7081

α Neutron Absorption
0 Kelvin Cross Sections

⁷¹Lu-160m

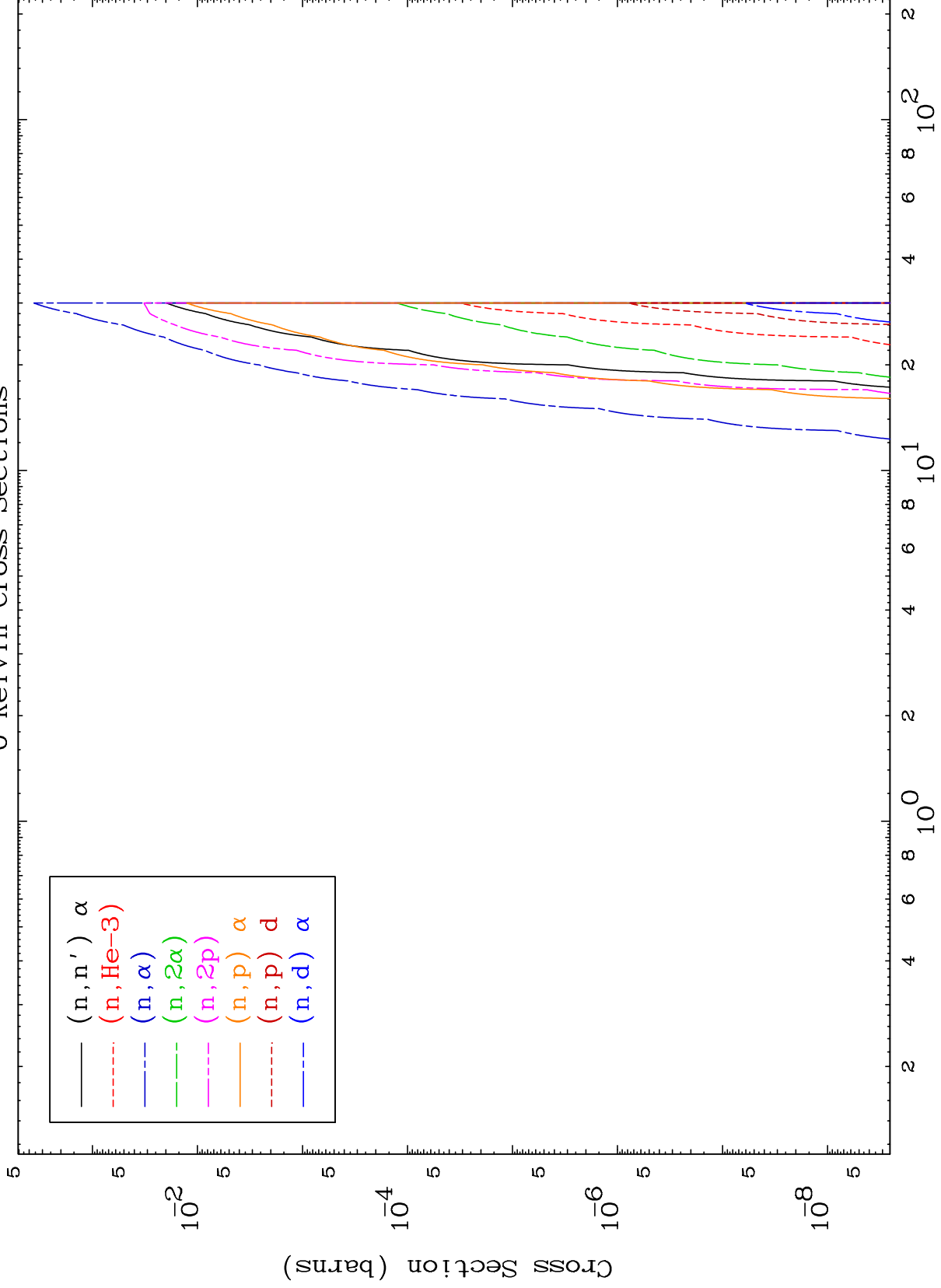




MAT 7081

α Charged Particle
0 Kelvin Cross Sections

⁷¹Lu-160m

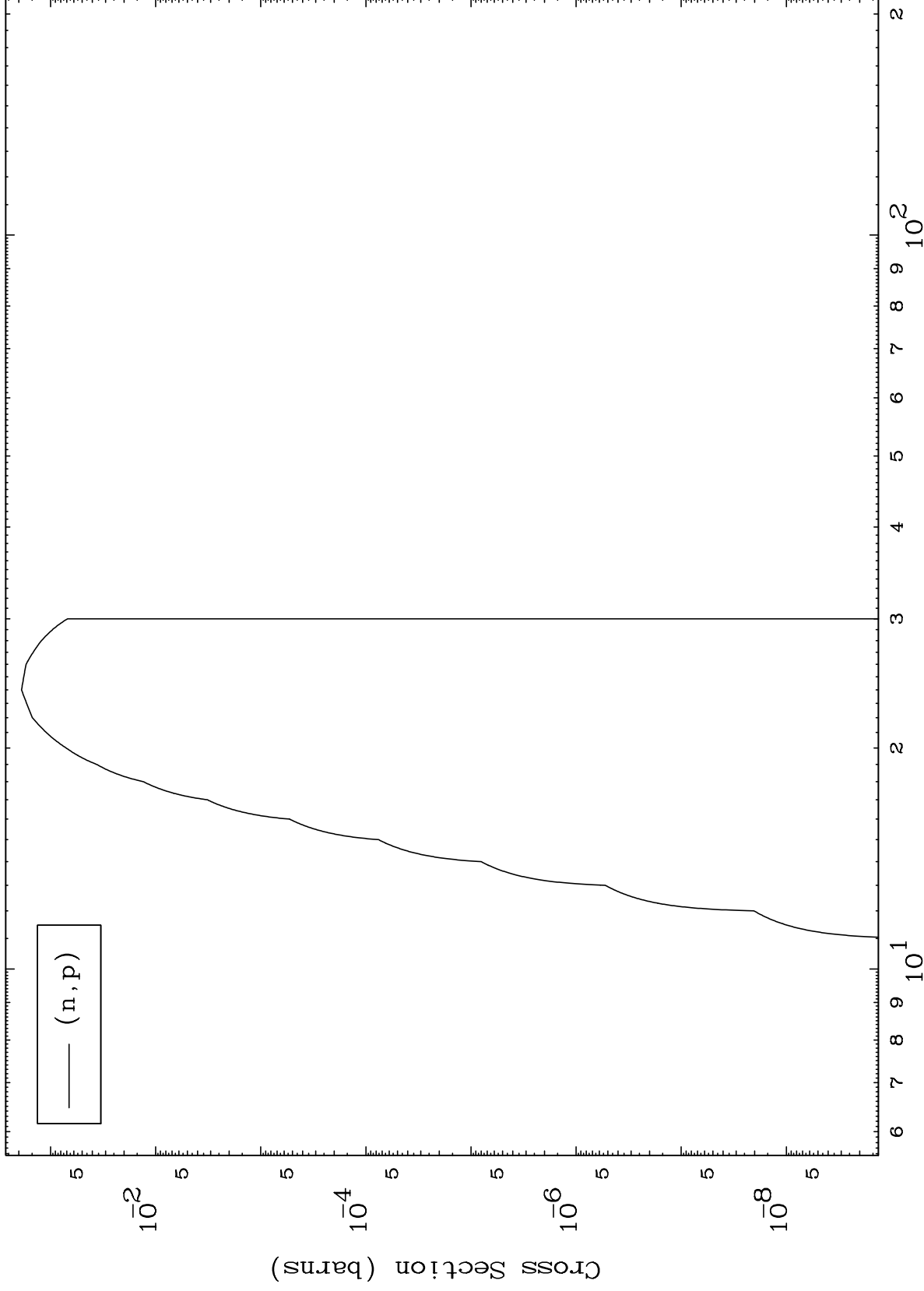


MAT 7081

(α, p) Levels

⁷¹Lu-160m

0 Kelvin Cross Sections



6

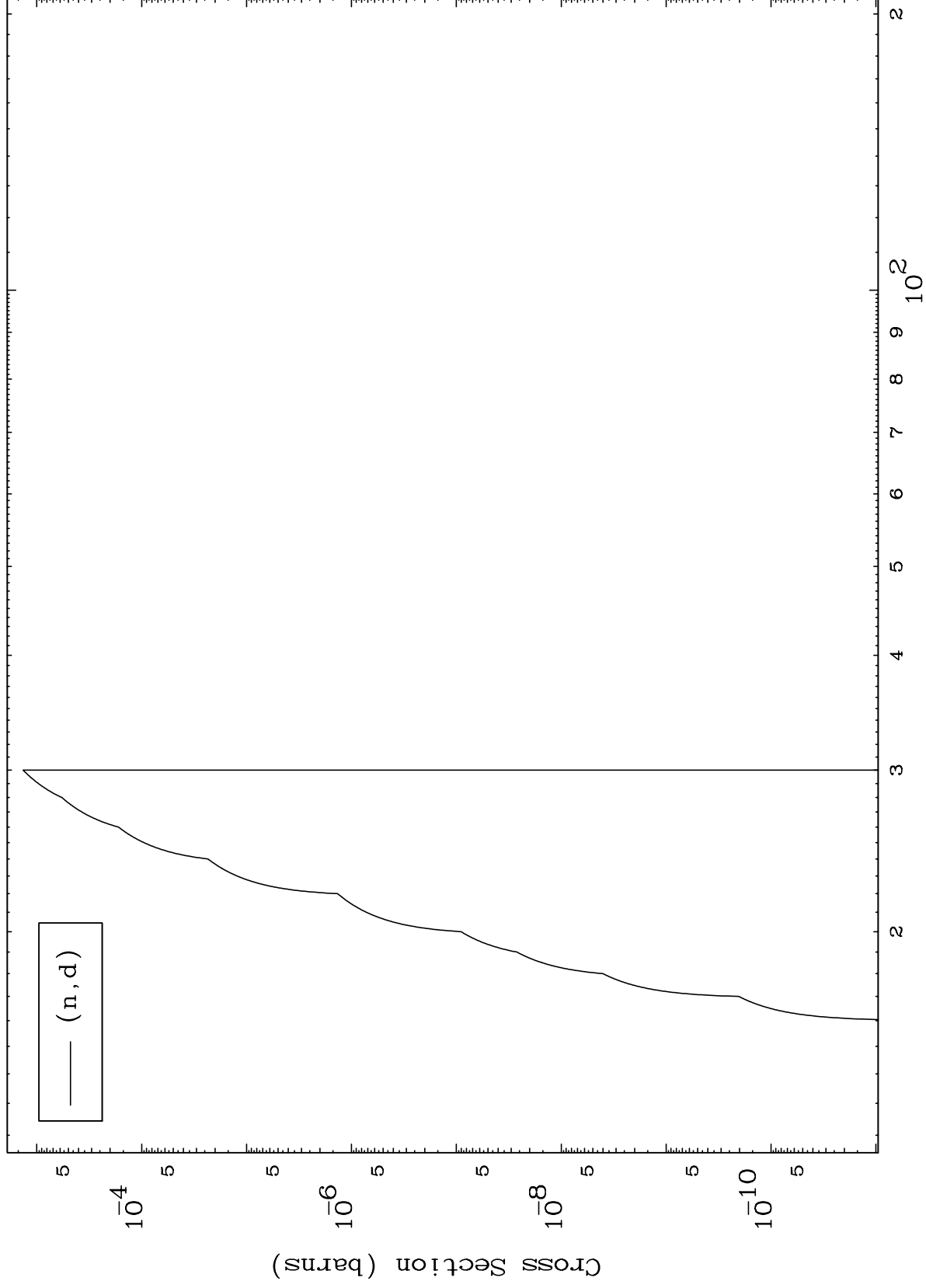
Incident Energy (MeV)

⁷¹Lu-160m

MAT 7081

(α, d) Levels
0 Kelvin Cross Sections

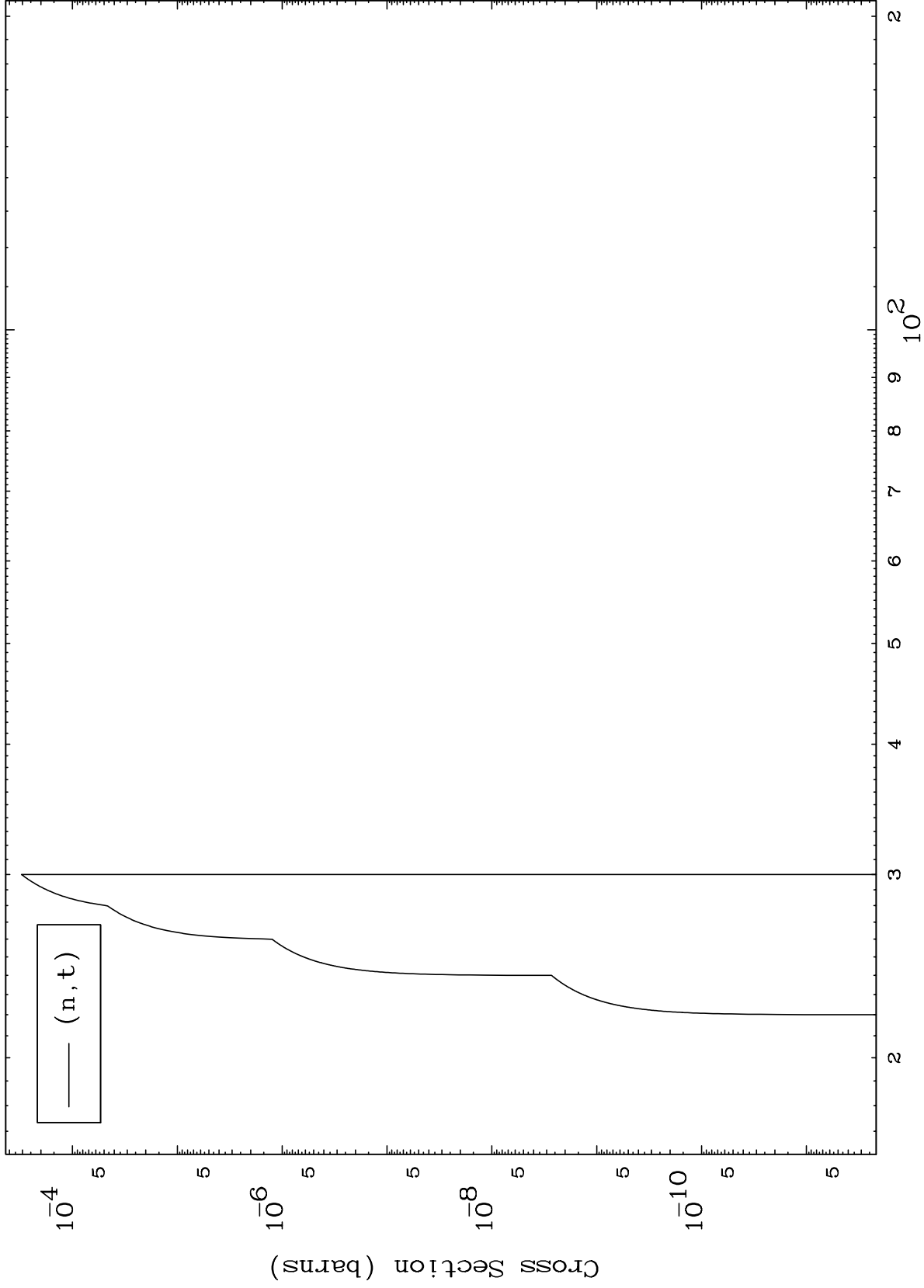
$^{71}\text{Lu}-160\text{m}$



7

Incident Energy (MeV)

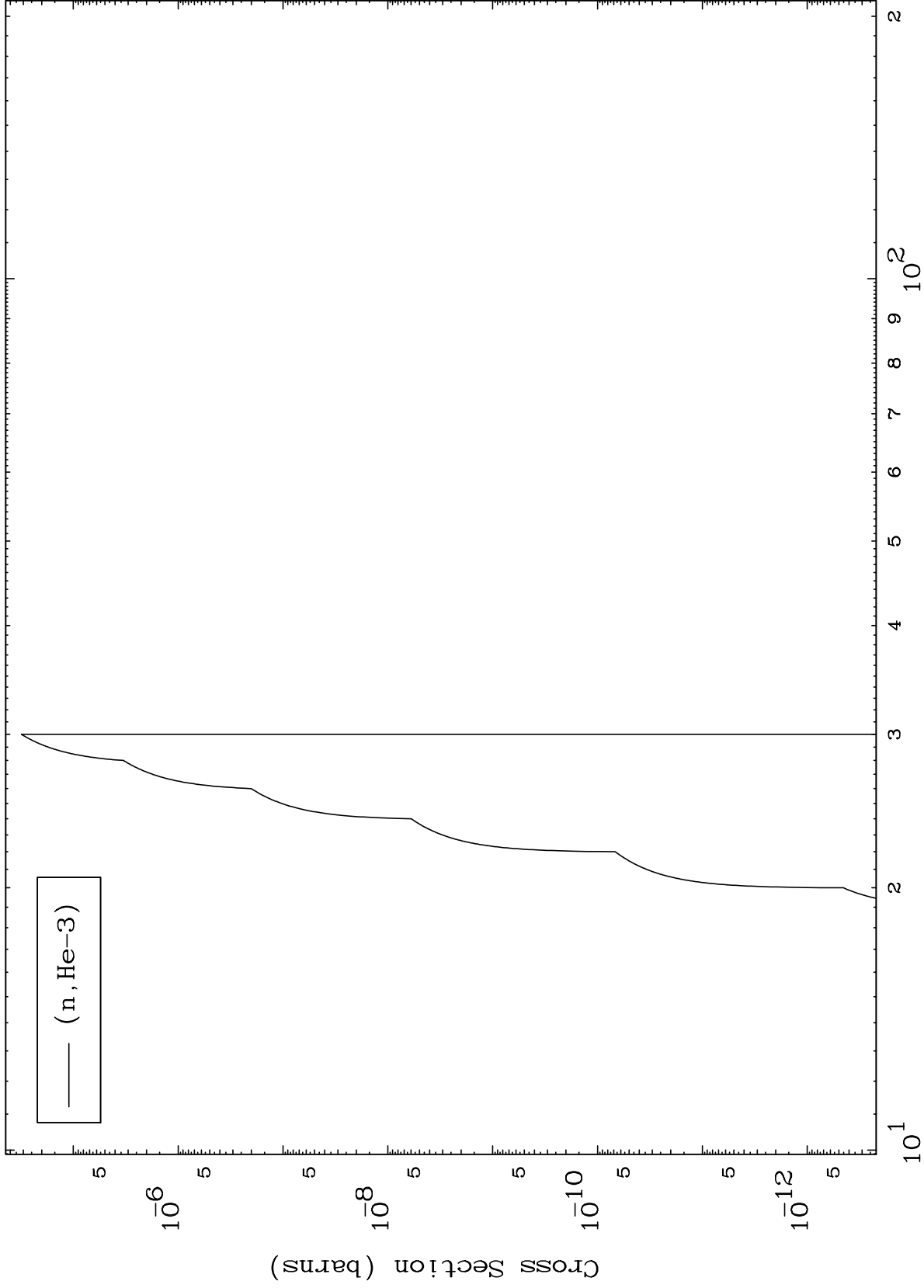
$^{71}\text{Lu}-160\text{m}$



MAT 7081

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

$^{71}\text{Lu}-160\text{m}$



Incident Energy (MeV)

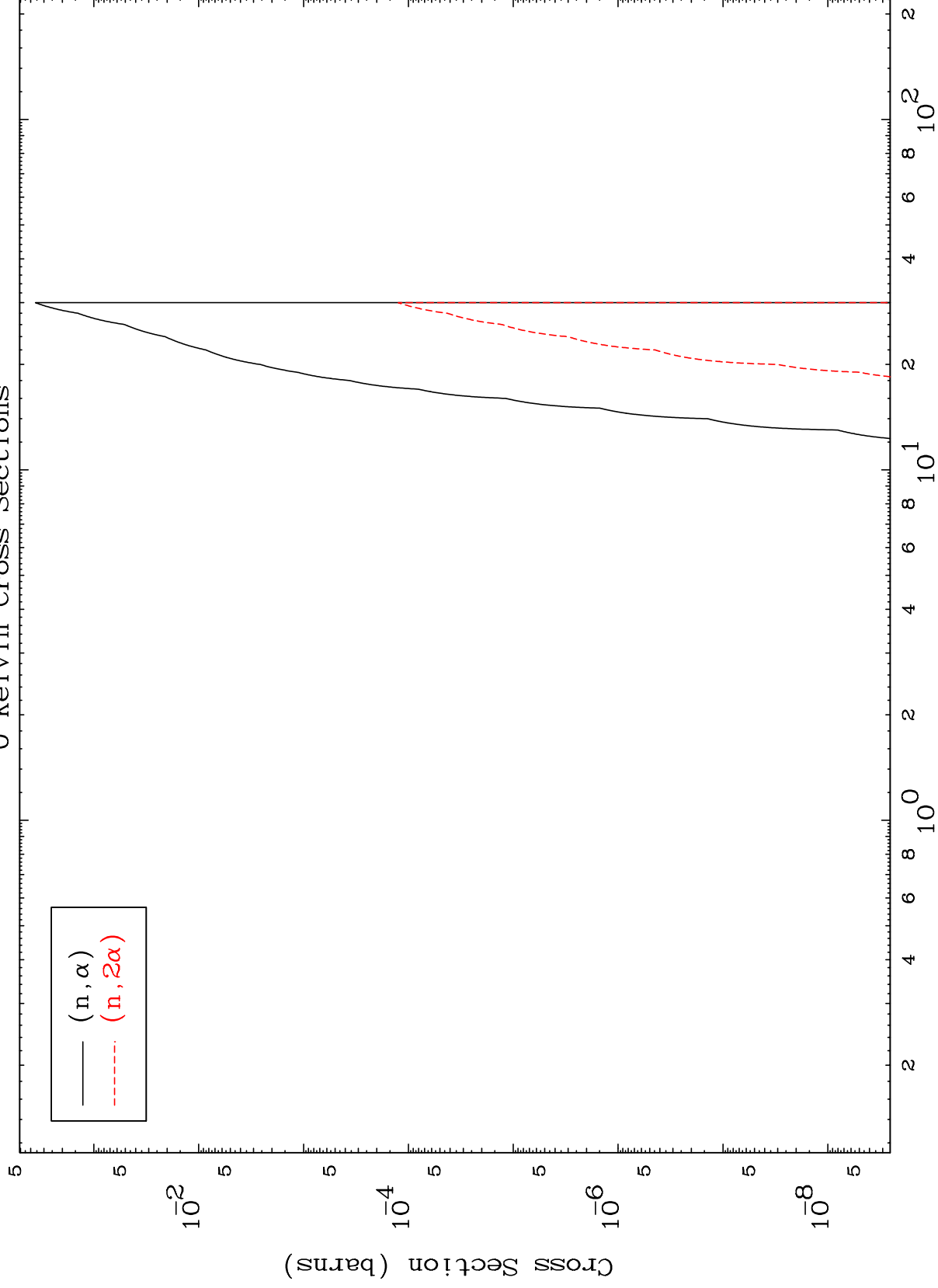
$^{71}\text{Lu}-160\text{m}$

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(α, α) Levels

$^{71}\text{Lu-160m}$

0 Kelvin Cross Sections



Incident Energy (MeV)

$^{71}\text{Lu-160m}$

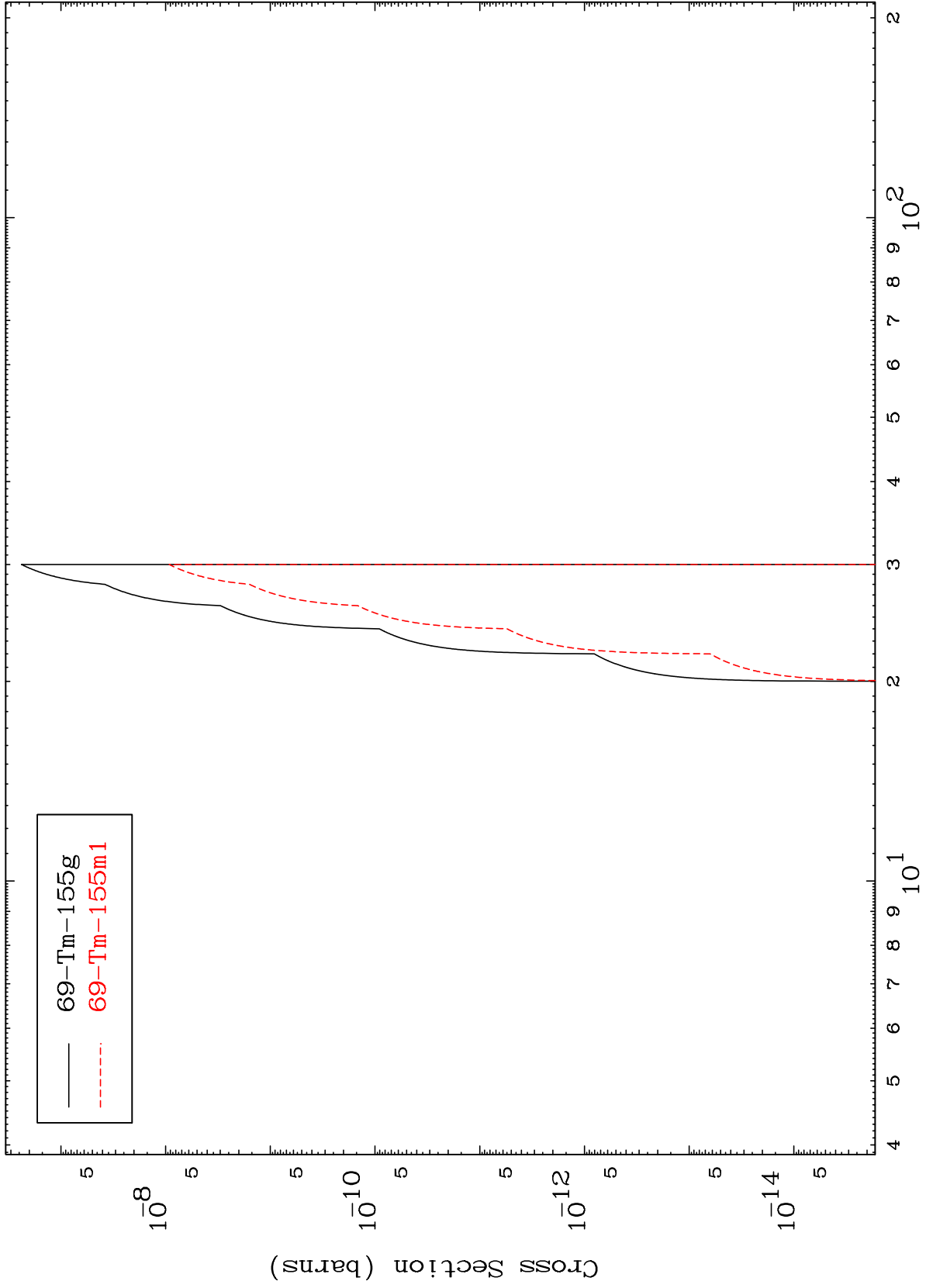
10

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(n,n') 2α

71-Lu-160m

Radionuclide Production Cross Section



11

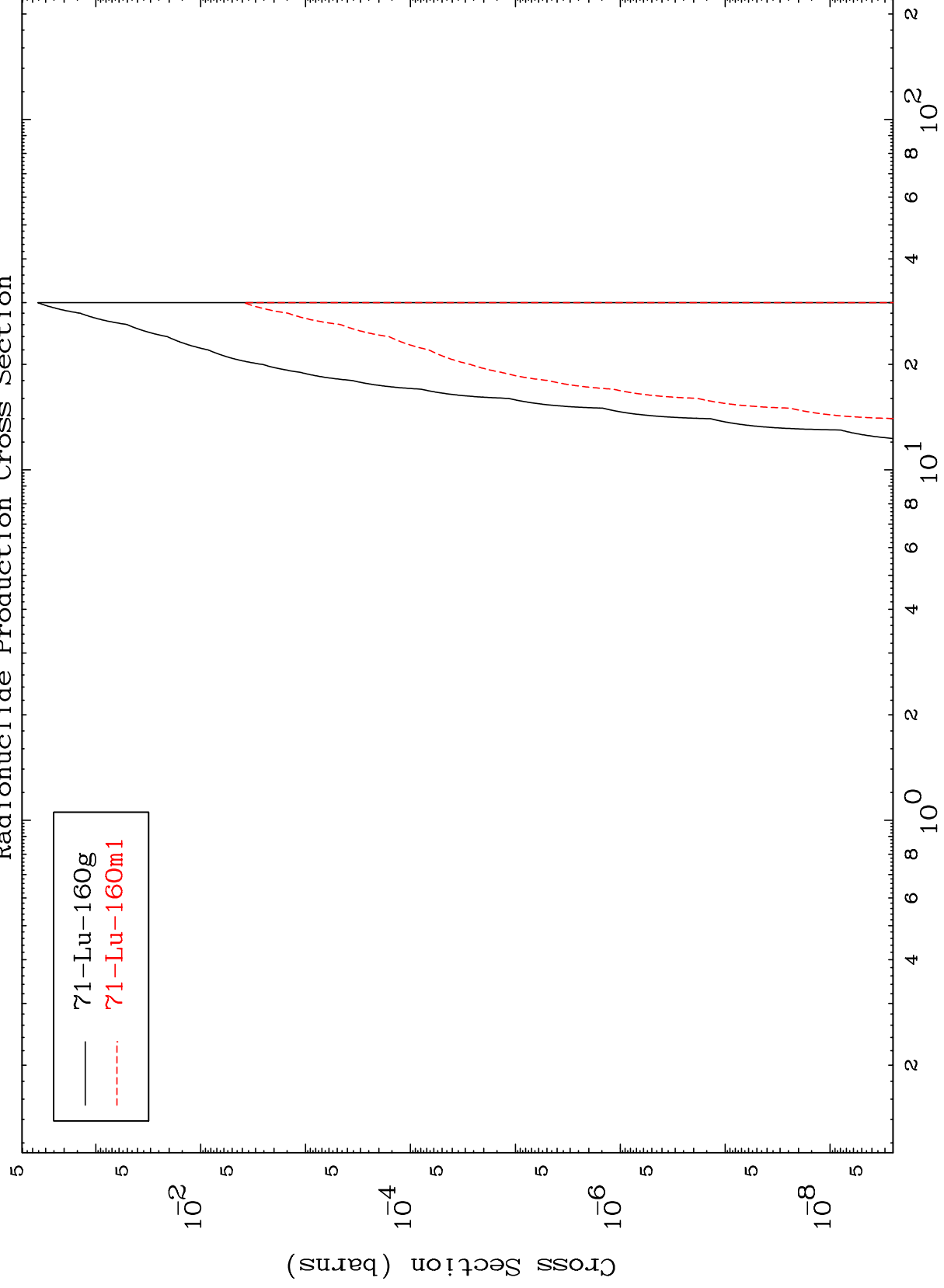
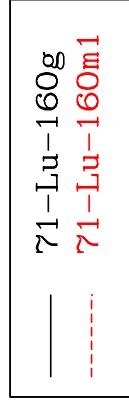
Incident Energy (MeV)

71-Lu-160m

MAT 7081

⁷¹Lu-160m

Radionuclide Production Cross Section



⁷¹Lu-160m

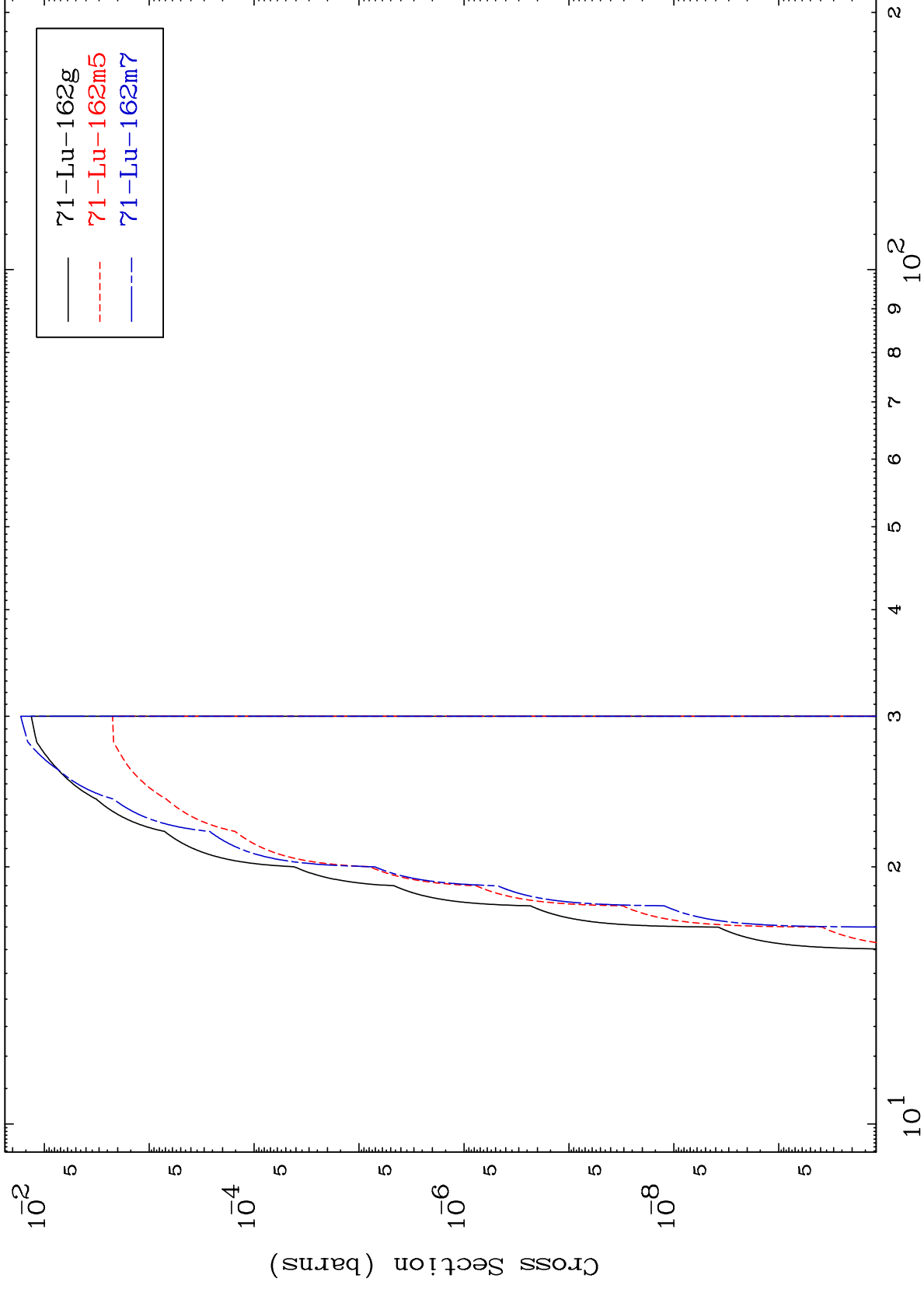
Incident Energy (MeV)

12

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⁷¹Lu-160m

(n,2p)
Radionuclide Production Cross Section



⁷¹Lu-160m

Incident Energy (MeV)

13