

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

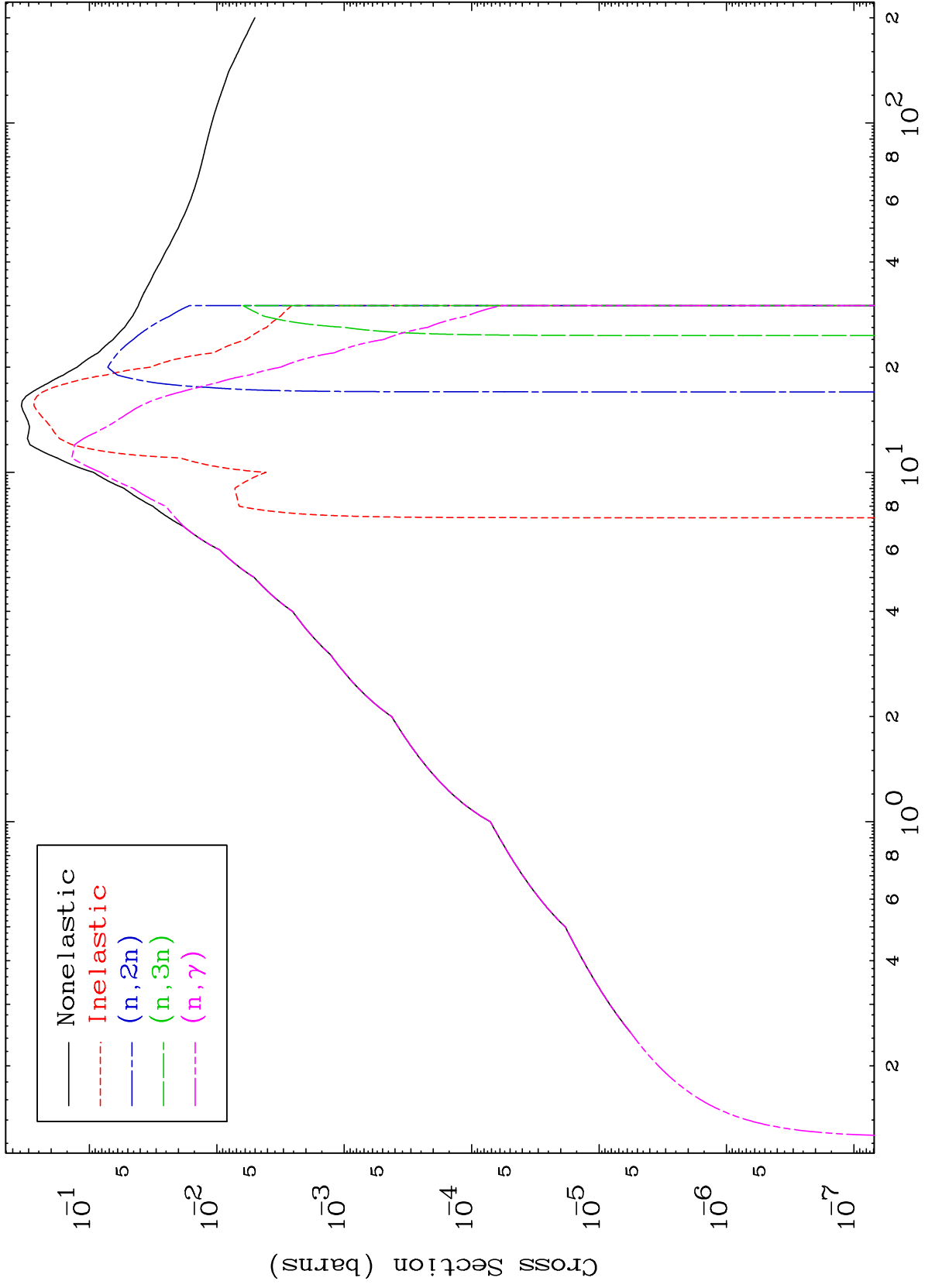
Press Mouse Button to Start

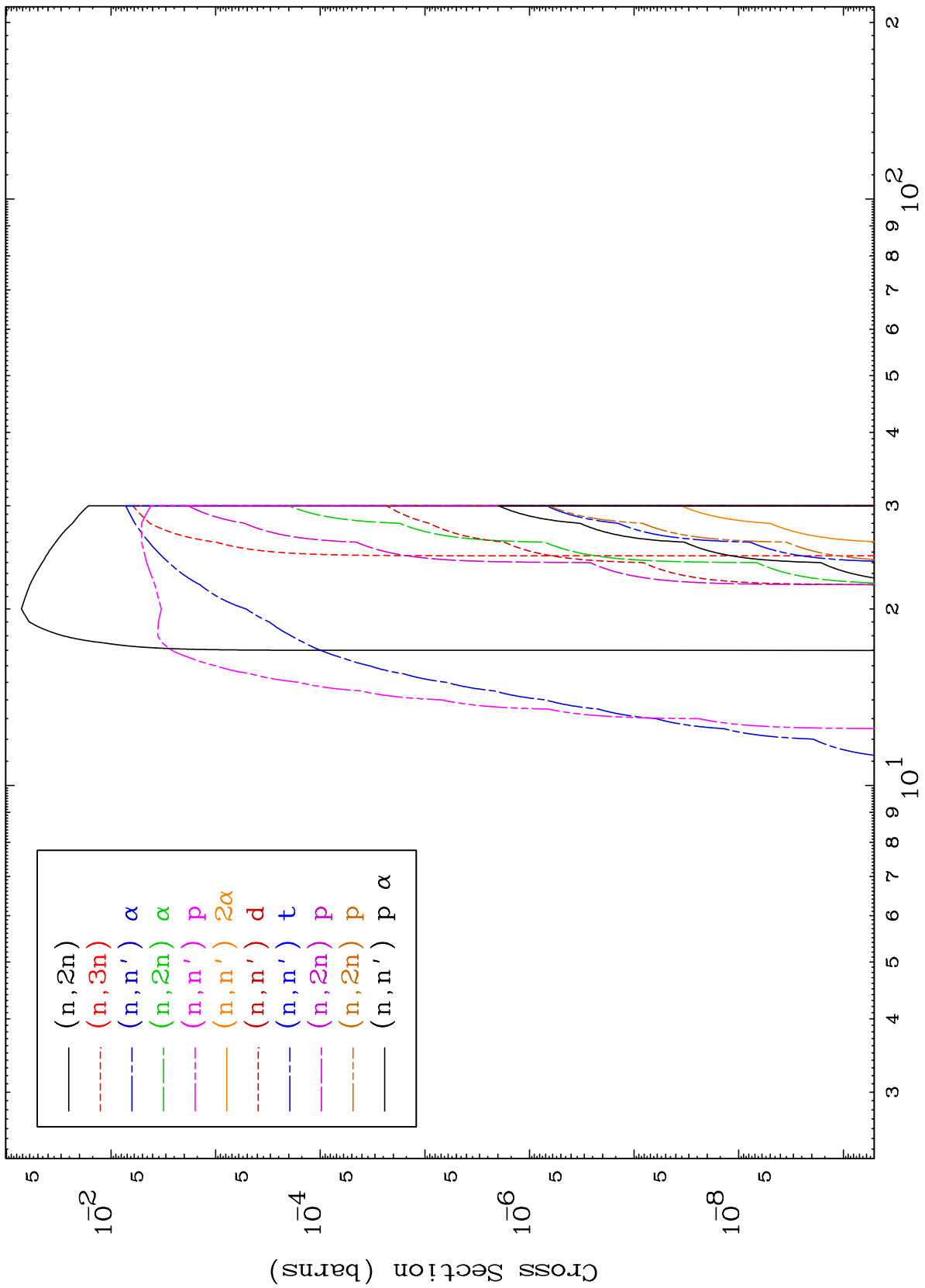
MAT 7105

Photon Major

71-Lu-168m

0 Kelvin Cross Sections

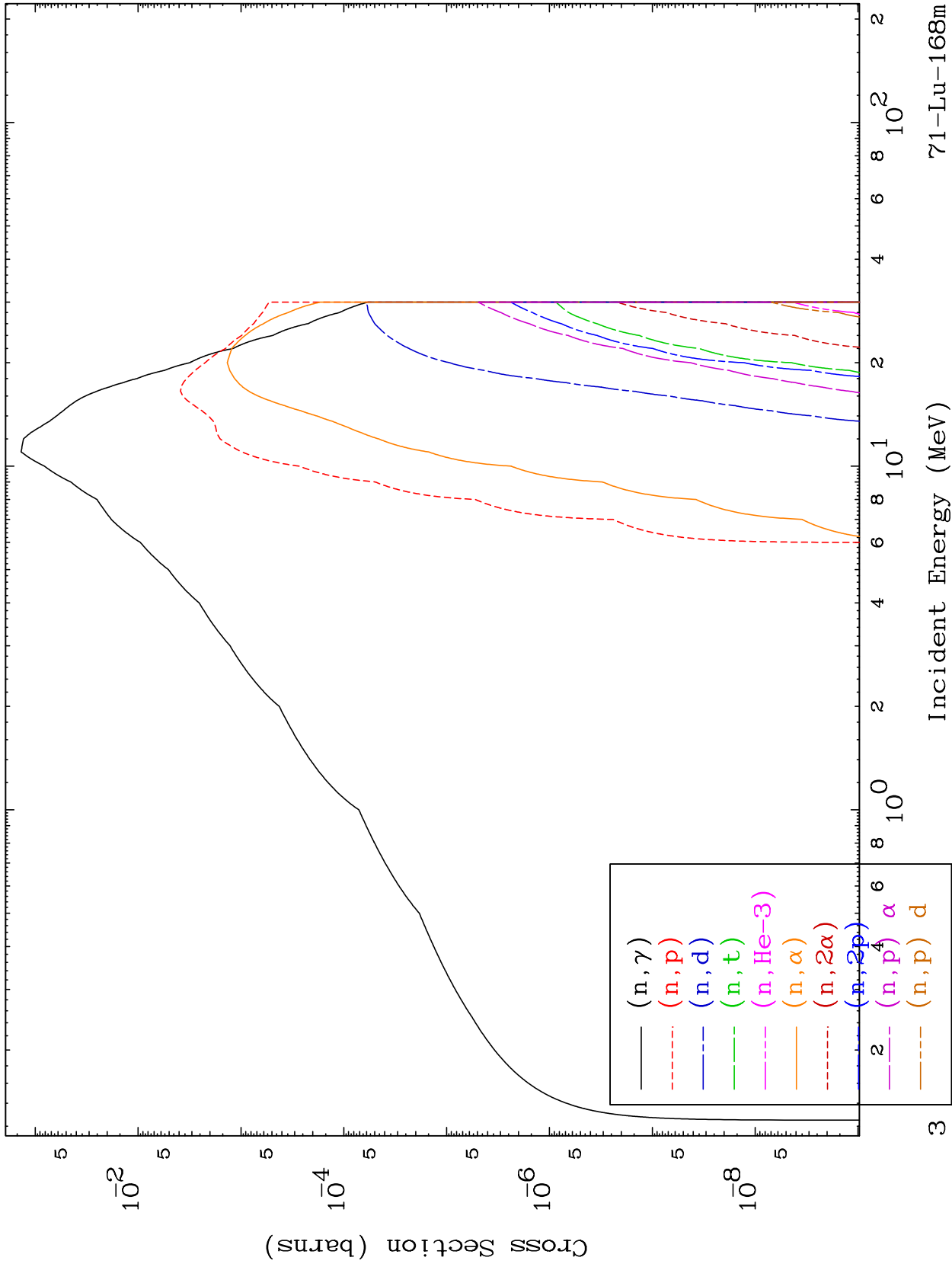


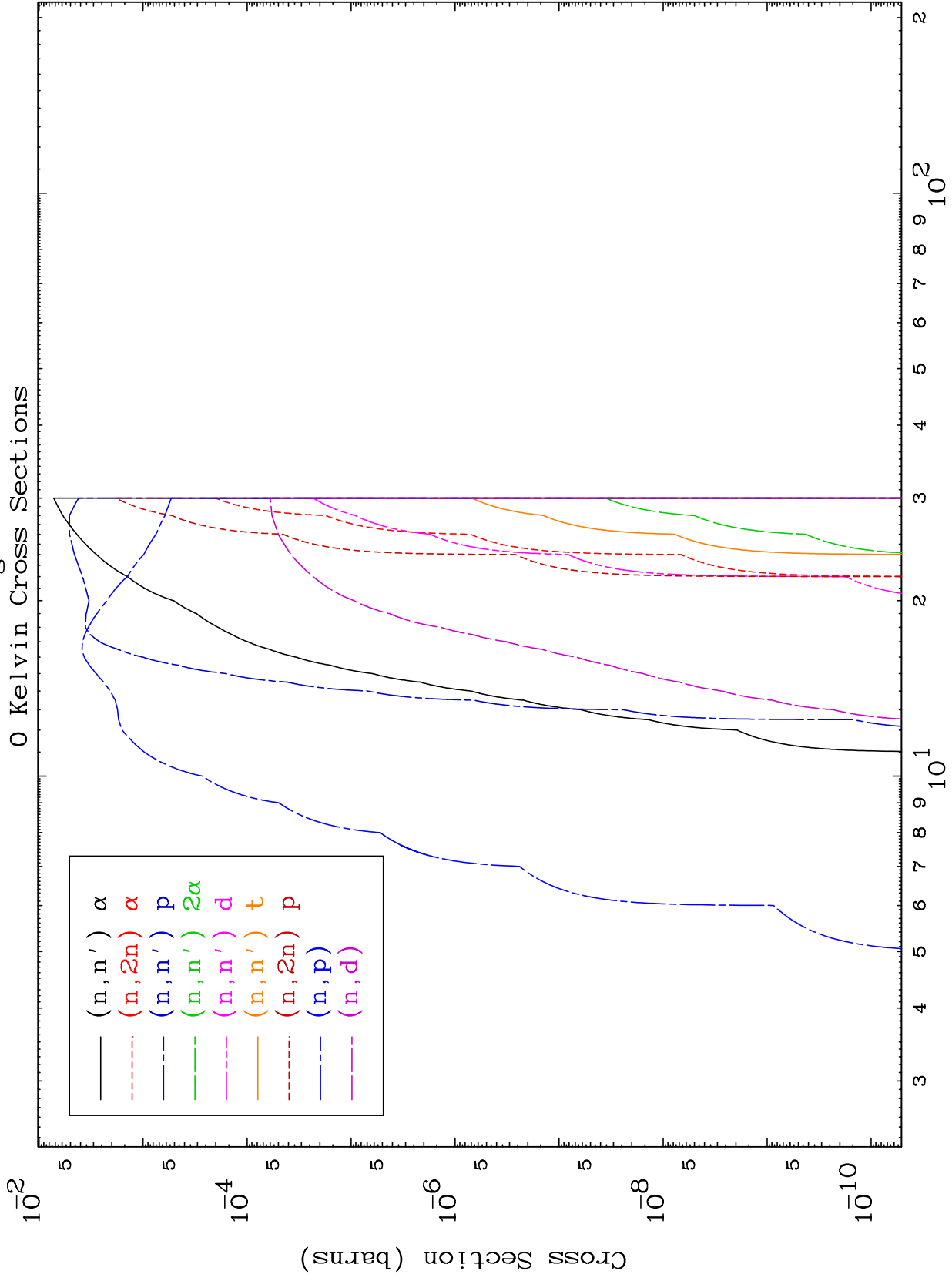


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Photon Neutron Absorption
0 Kelvin Cross Sections

71-Lu-168m

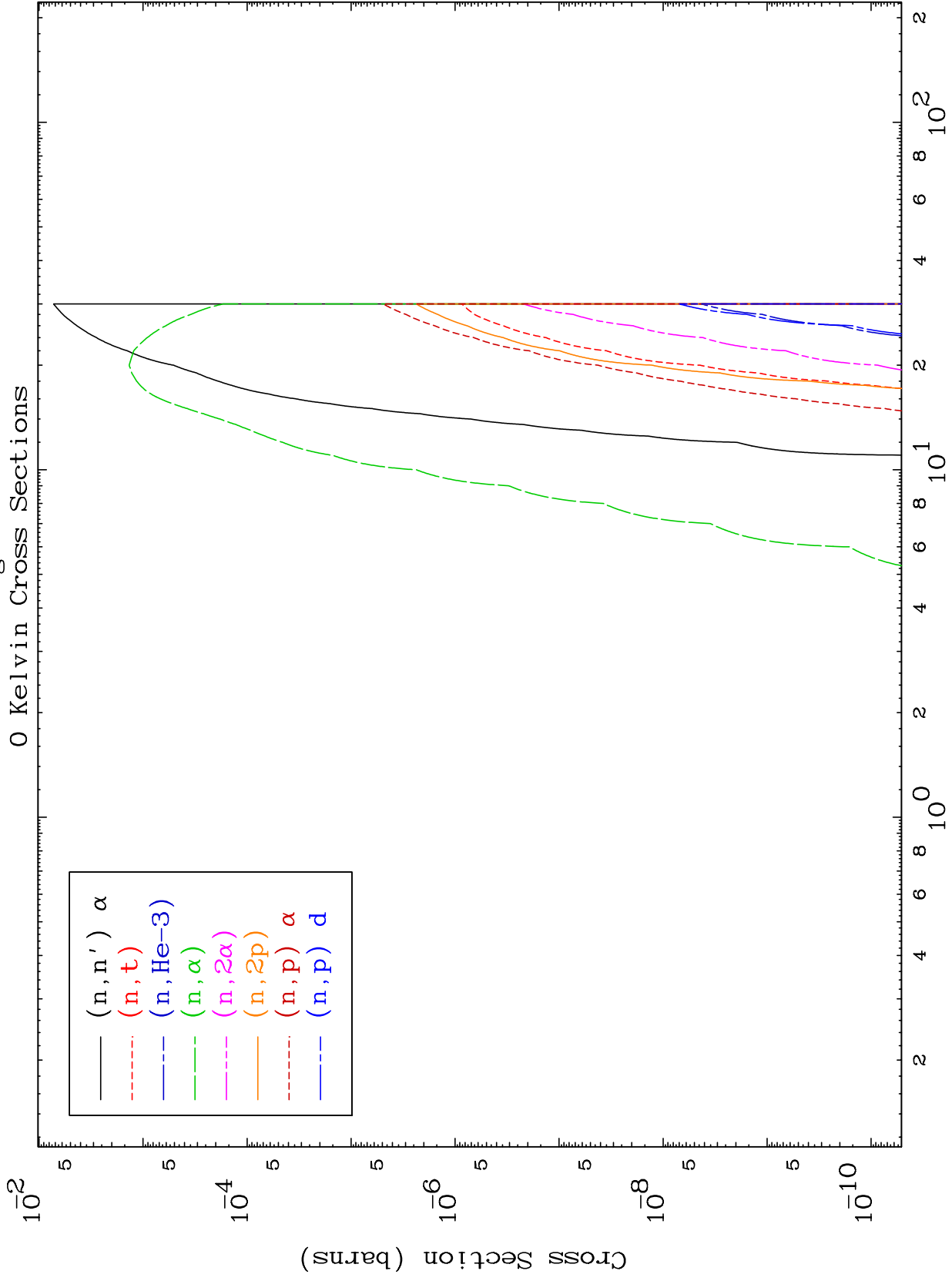




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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-168m

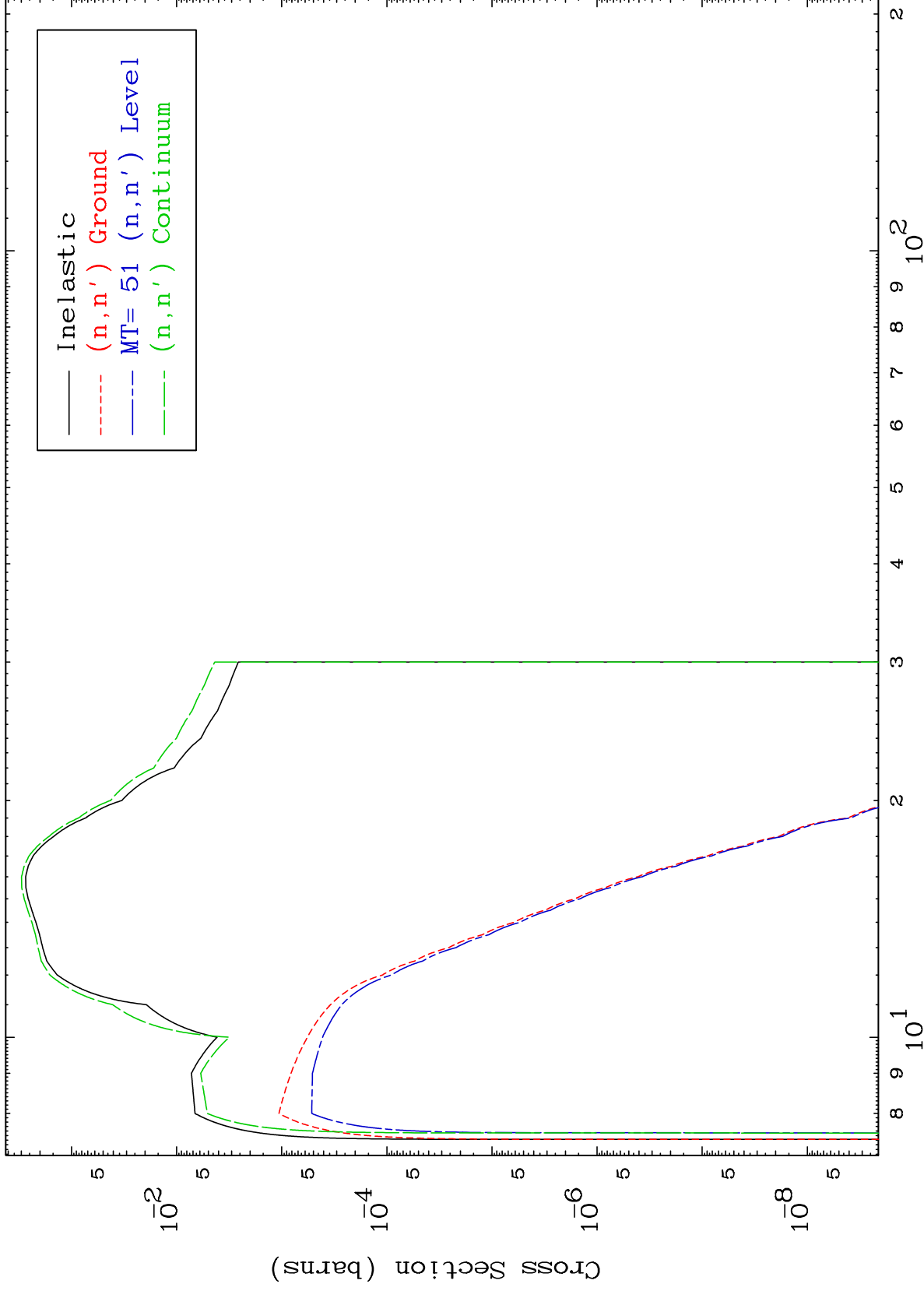


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(γ, n') Levels

71-Lu-168m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

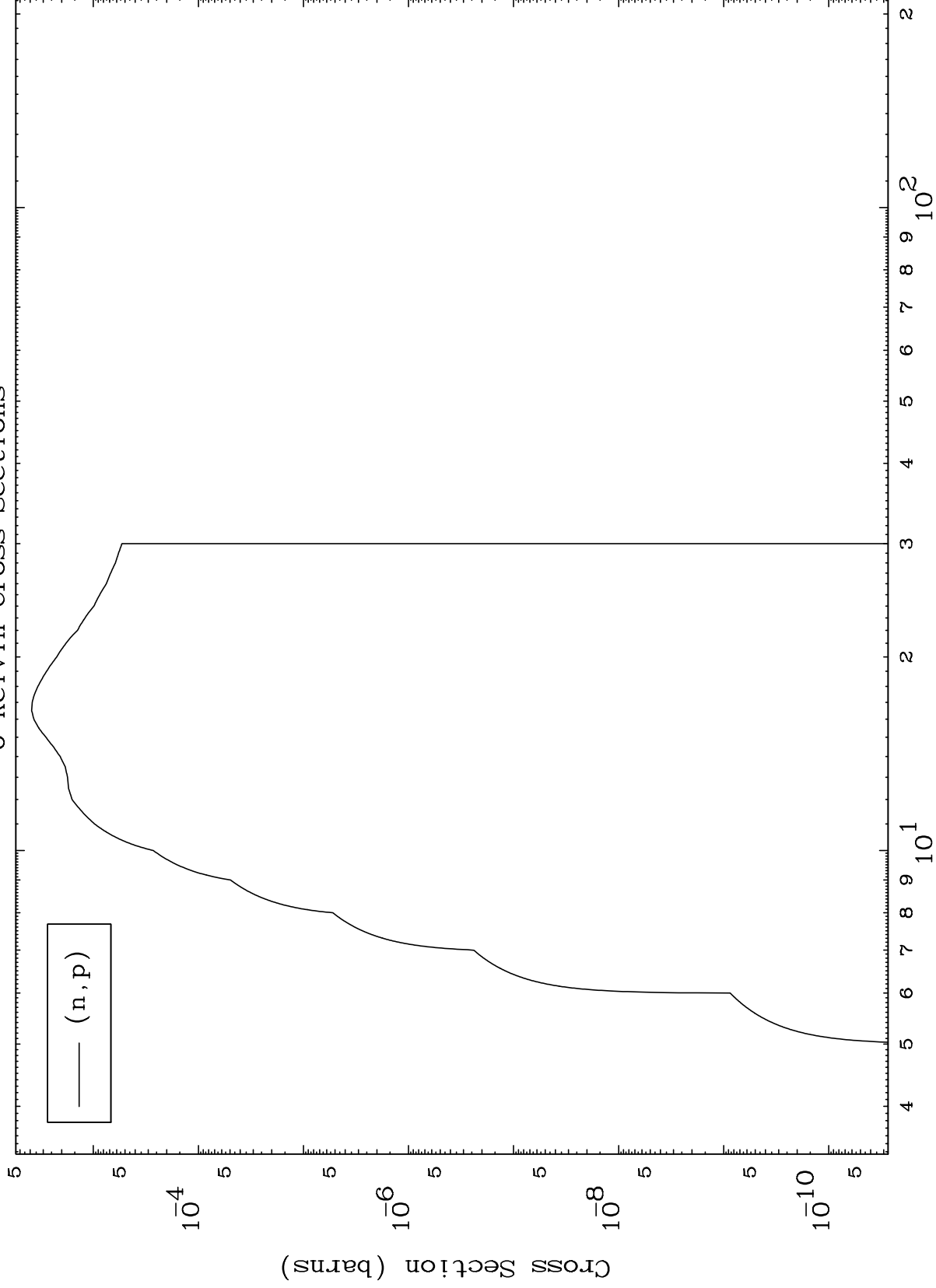
71-Lu-168m

MAT 7105

(γ, p) Levels

71-Lu-168m

0 Kelvin Cross Sections

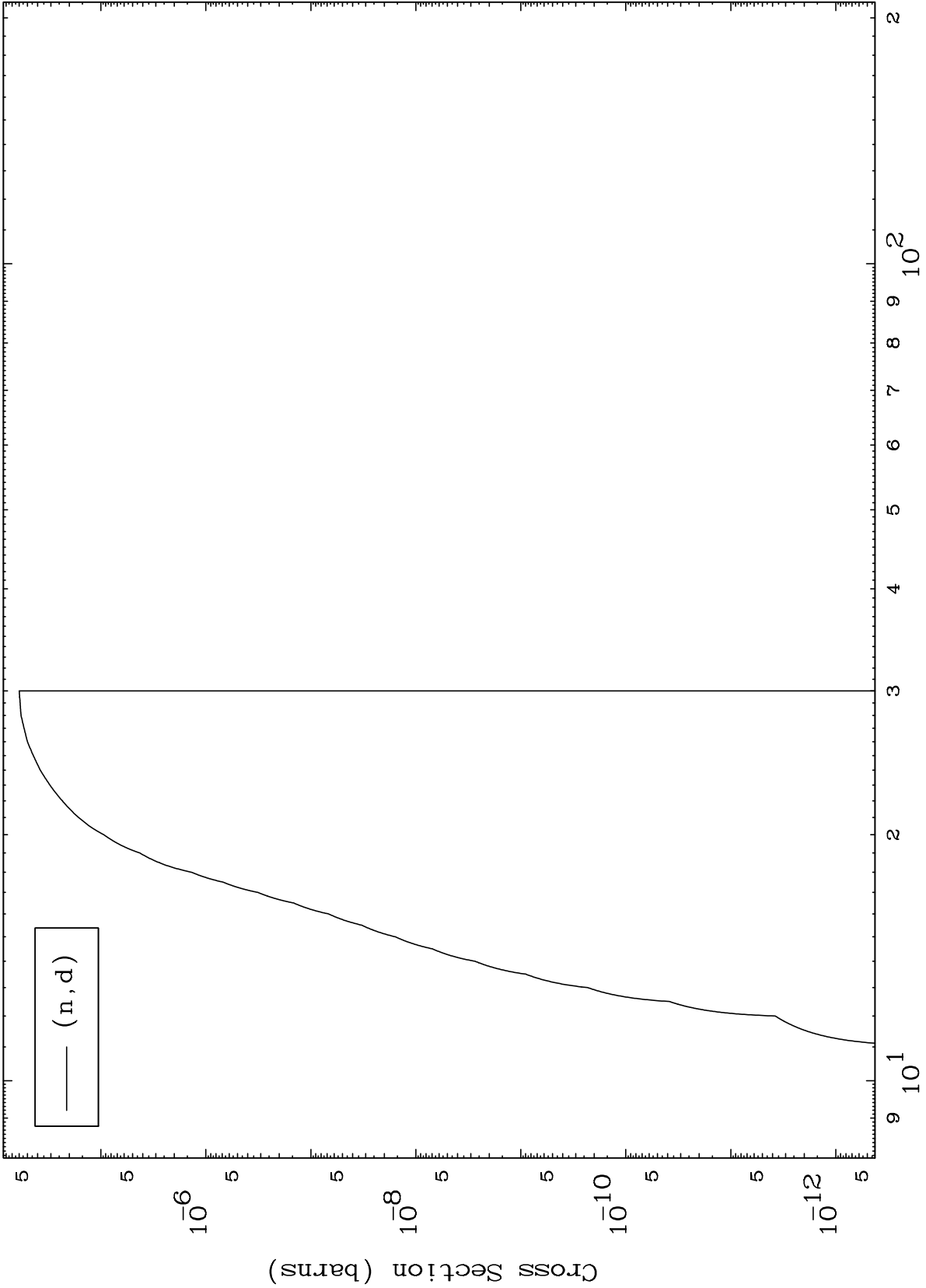


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(γ, d) Levels

$^{71}\text{Lu}-168\text{m}$

0 Kelvin Cross Sections



8

Incident Energy (MeV)

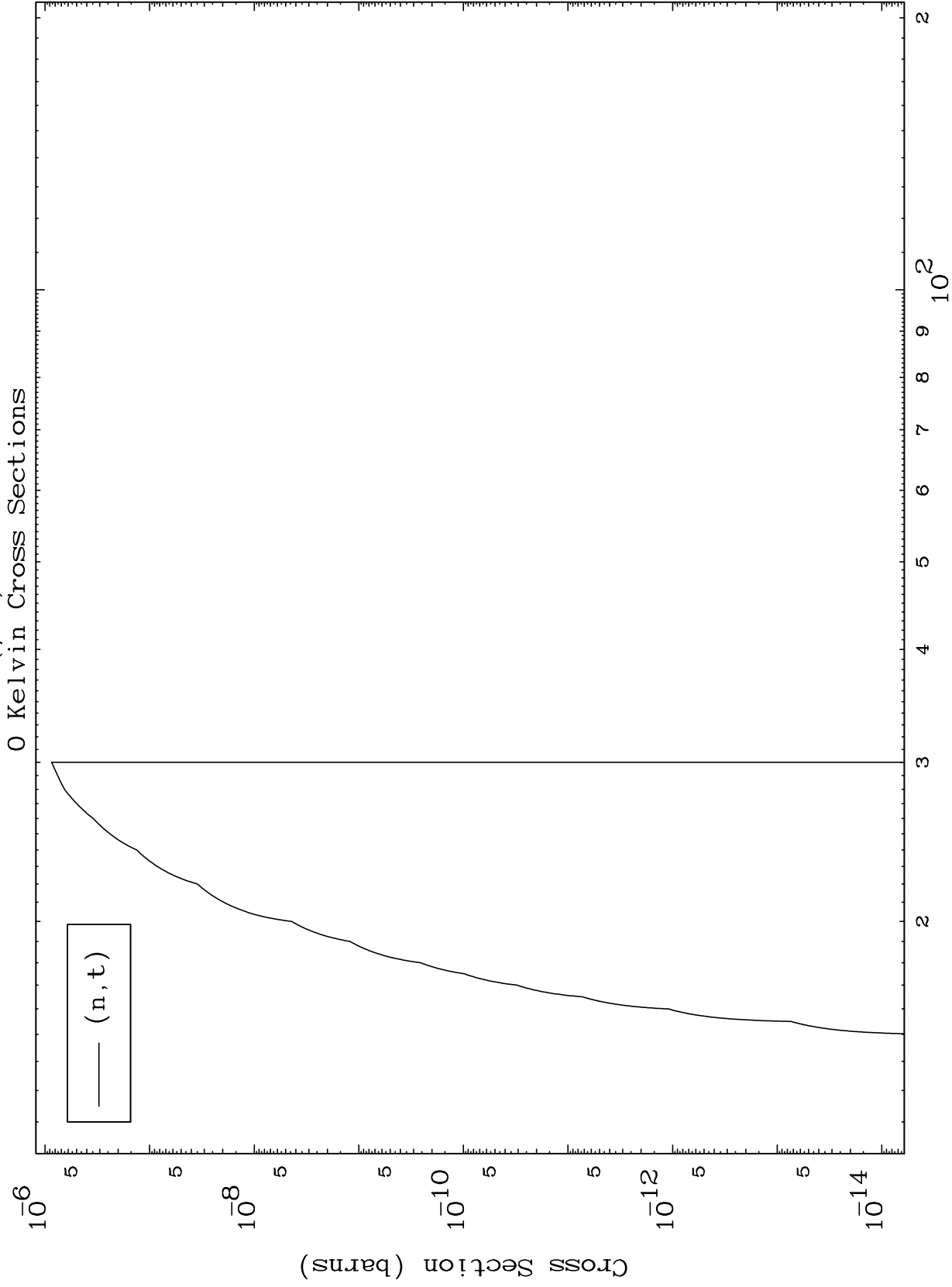
$^{71}\text{Lu}-168\text{m}$

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(γ, t) Levels

⁷¹Lu-168m

0 Kelvin Cross Sections

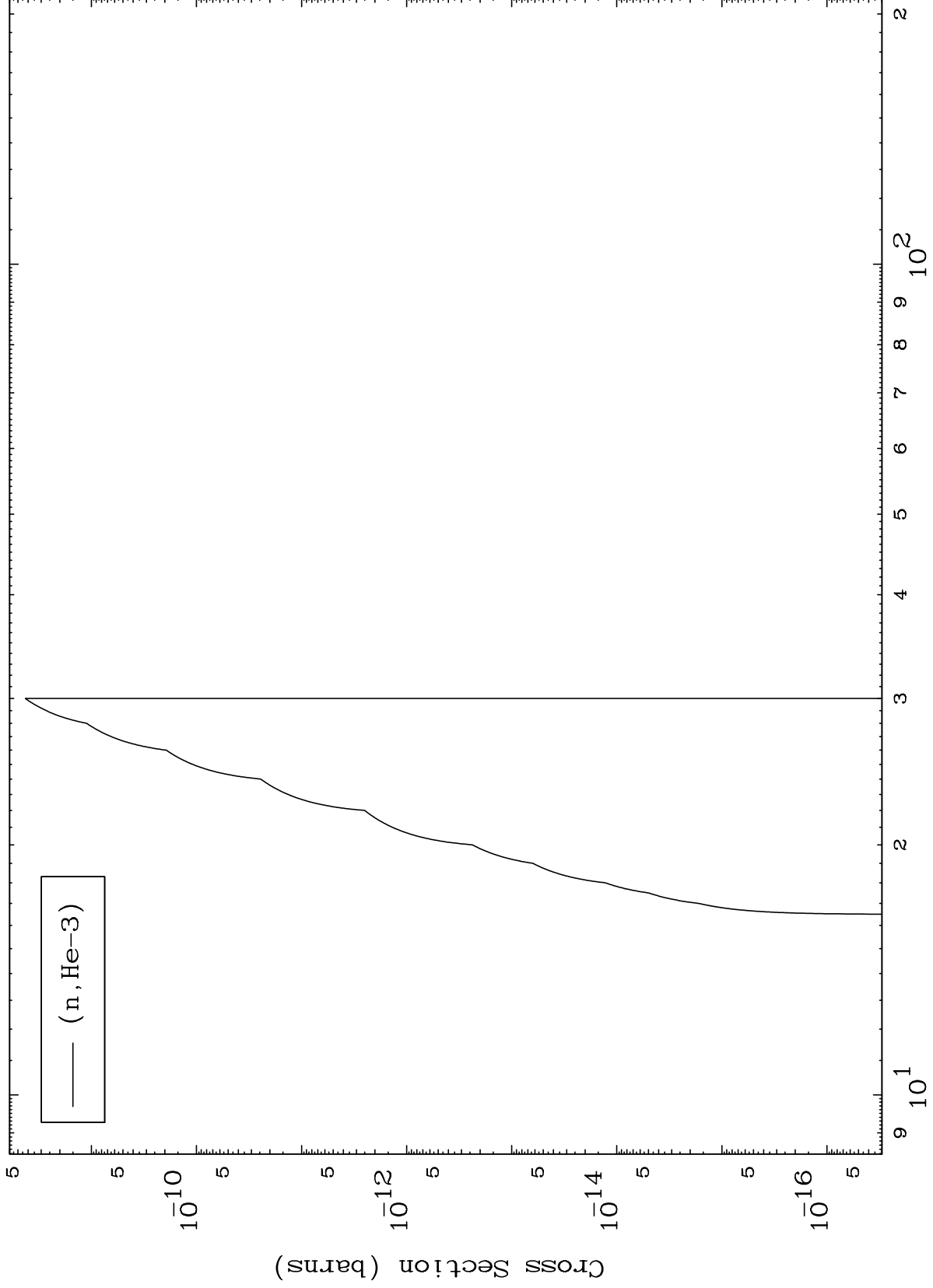


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($\gamma, \text{He}3$) Levels

71-Lu-168m

0 Kelvin Cross Sections



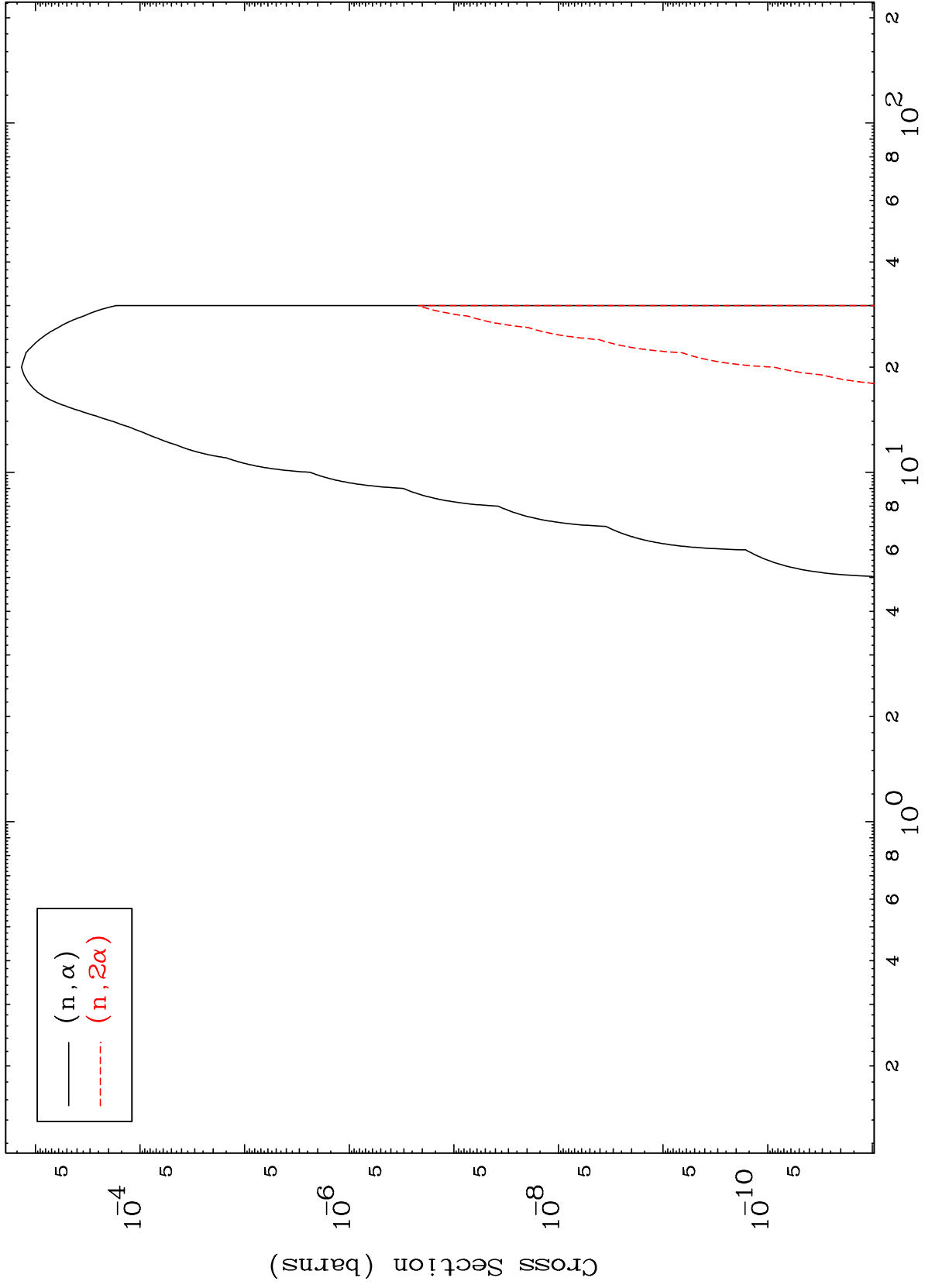
Incident Energy (MeV)

71-Lu-168m

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(γ, α) Levels
0 Kelvin Cross Sections

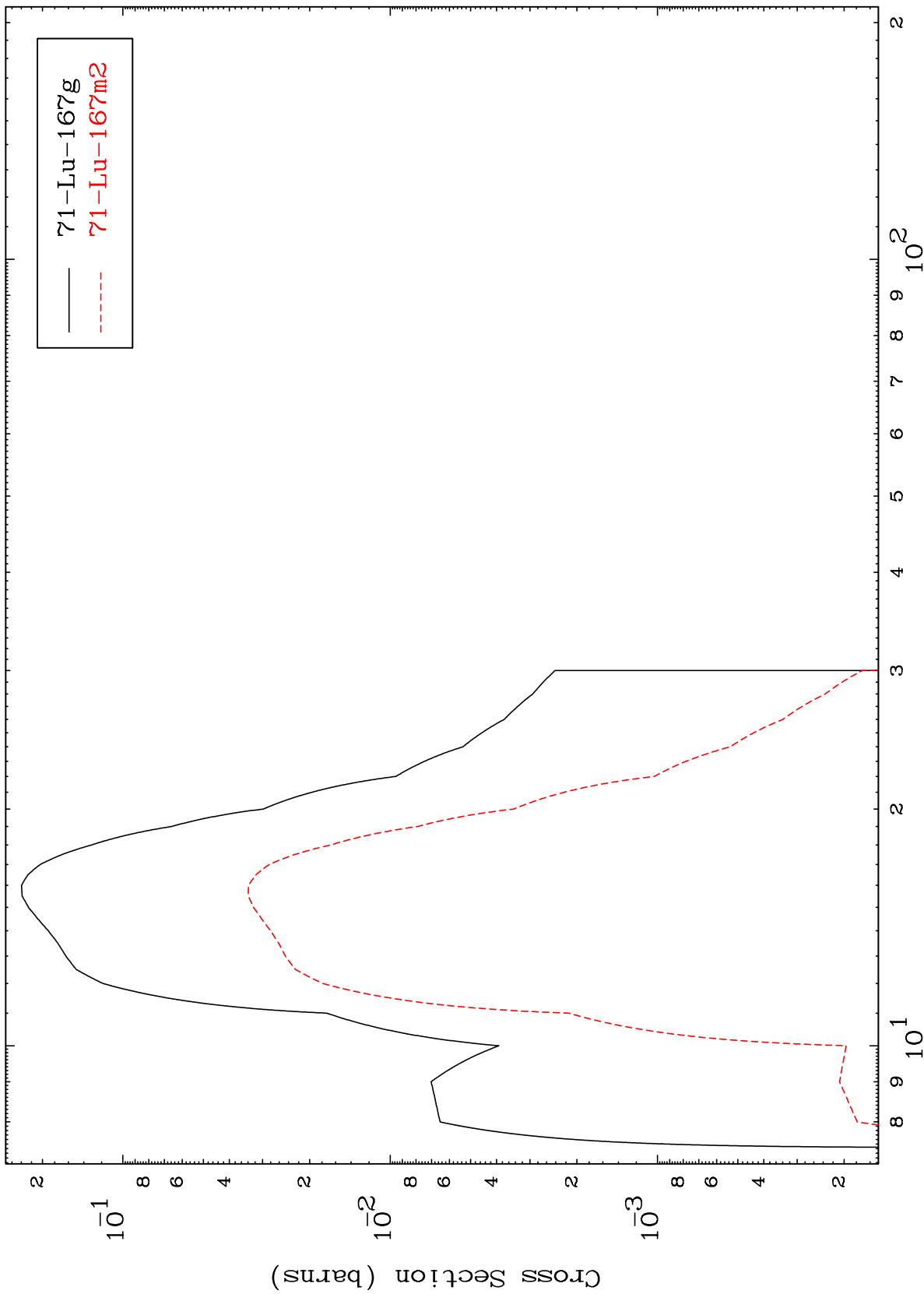
⁷¹Lu-168m



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71-Lu-168m

Inelastic
Radionuclide Production Cross Section



71-Lu-168m

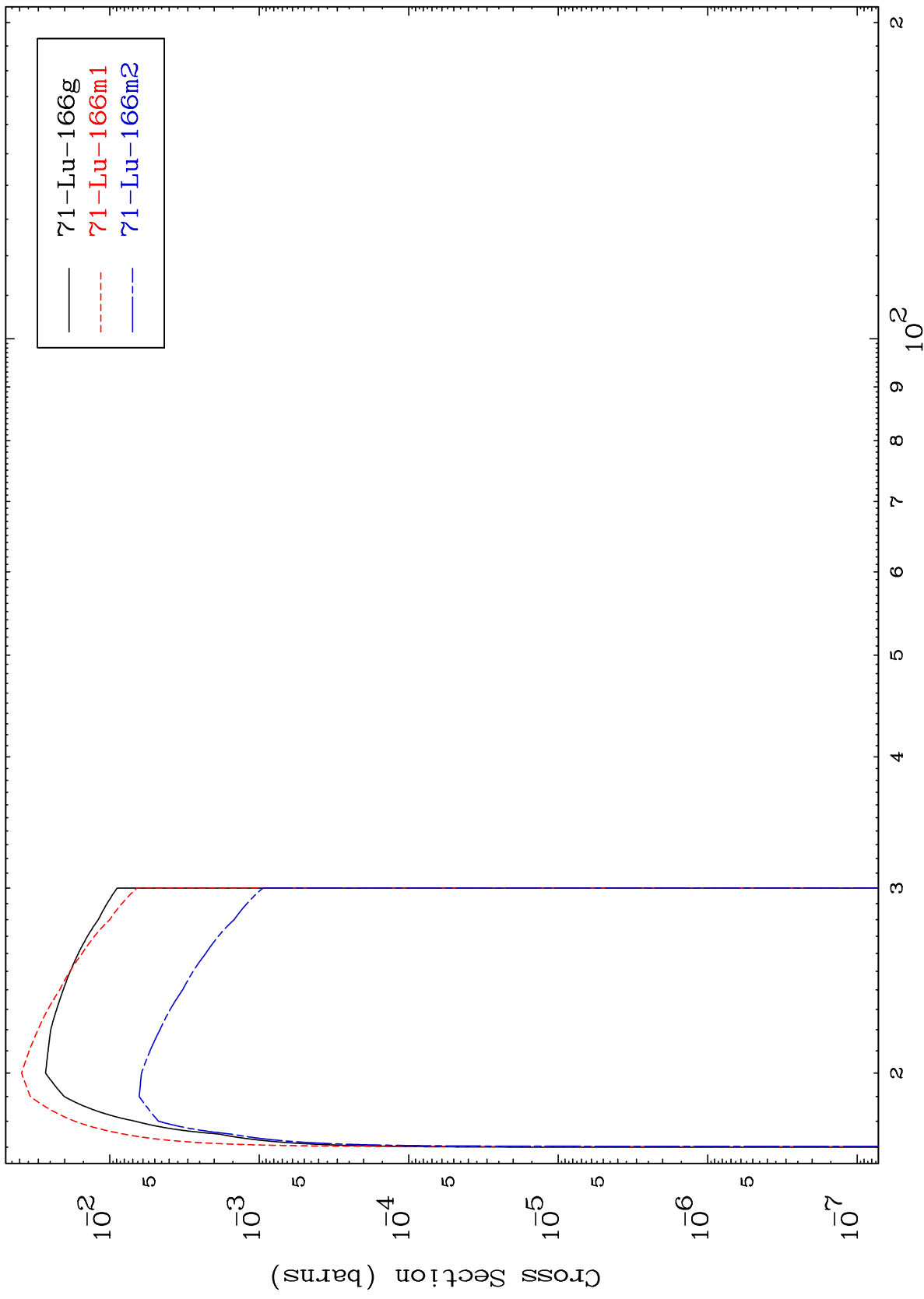
Incident Energy (MeV)

12

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71-Lu-168m

(n,2n)
Radionuclide Production Cross Section



13

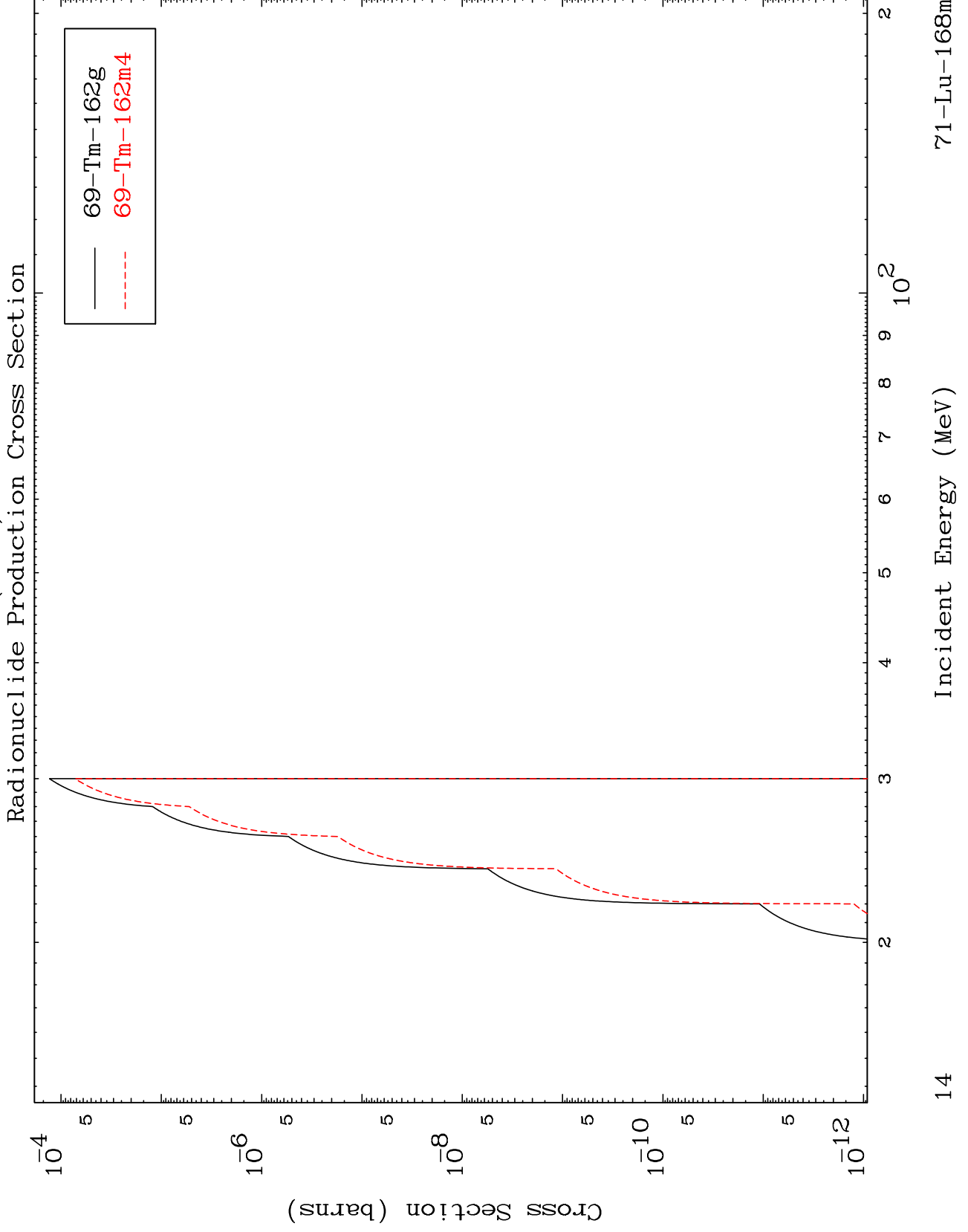
Incident Energy (MeV)

71-Lu-168m

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(n,2n) α

71-Lu-168m

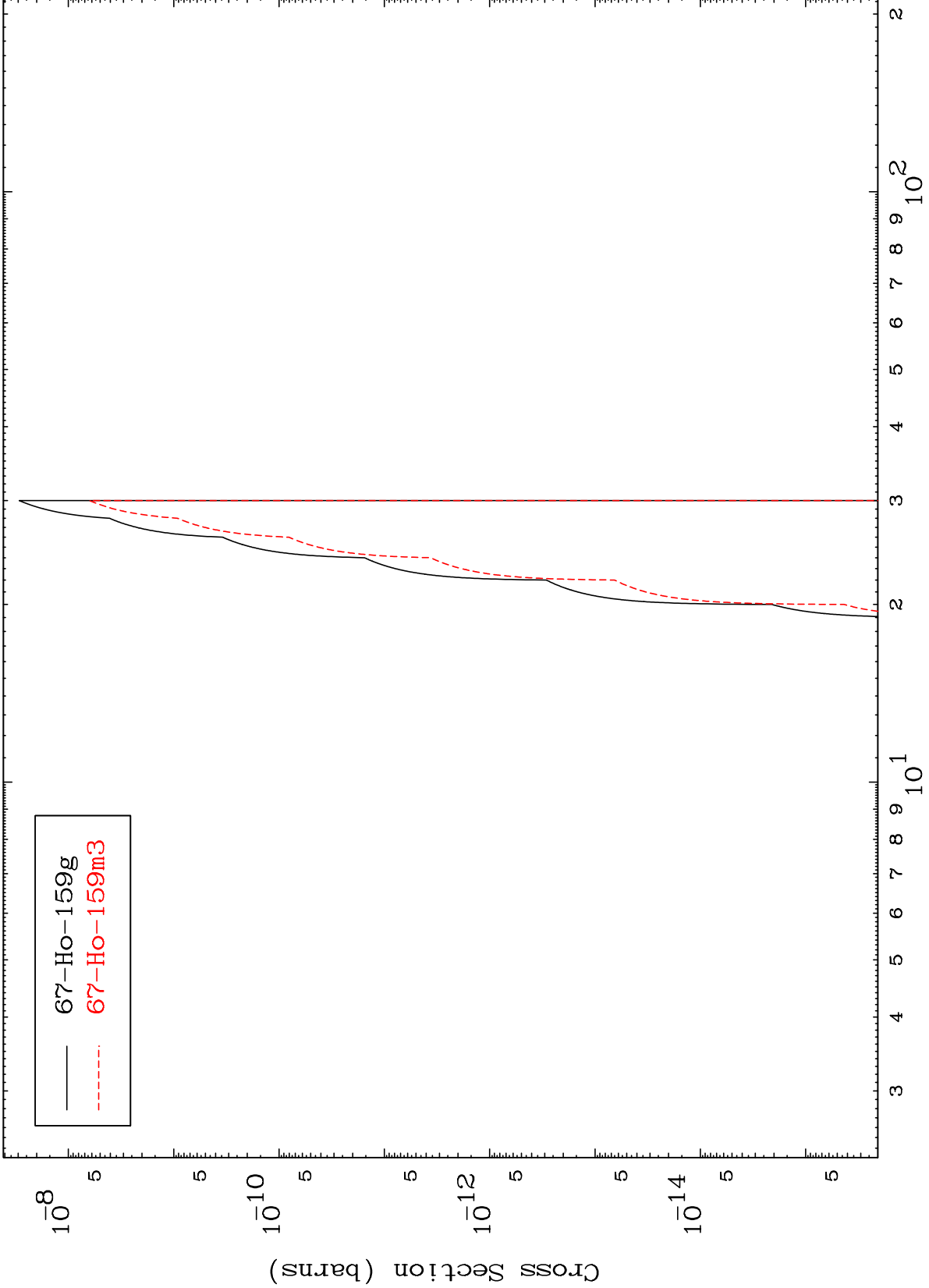
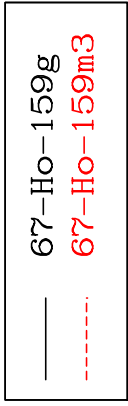


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(n,n') 2α

71-Lu-168m

Radionuclide Production Cross Section



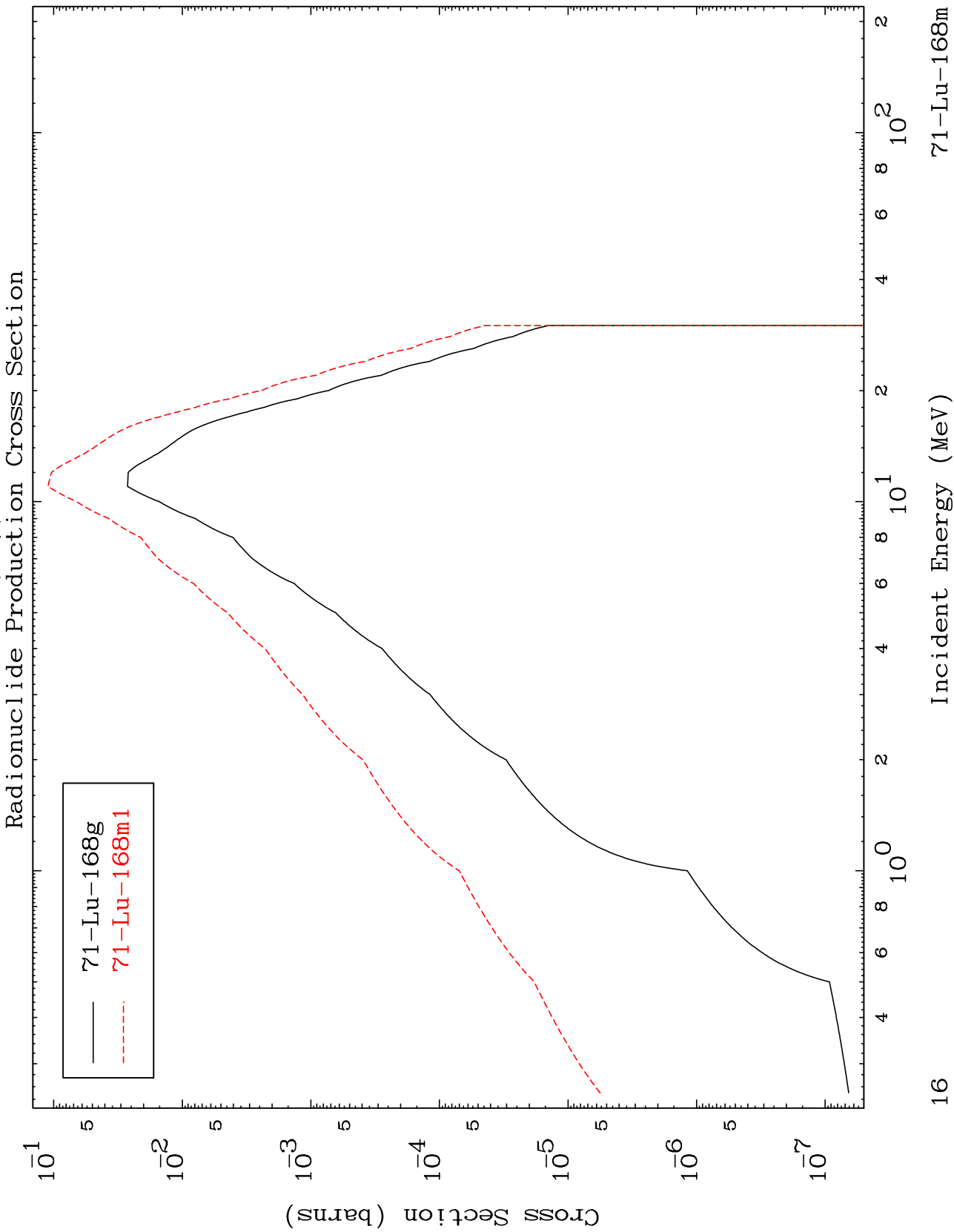
Incident Energy (MeV)

71-Lu-168m

15

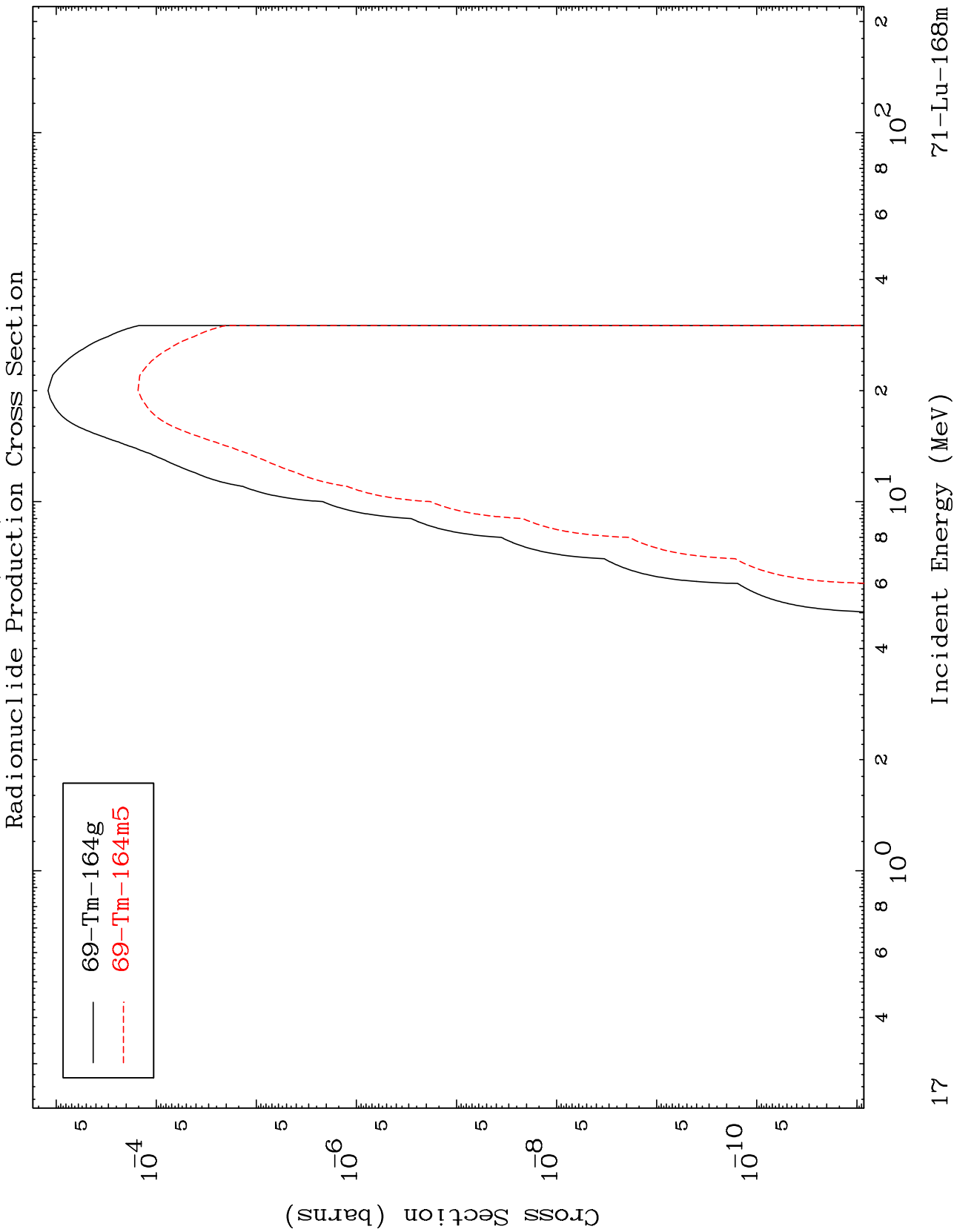
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⁷¹Lu-168m



MAT 7105

71-Lu-168m

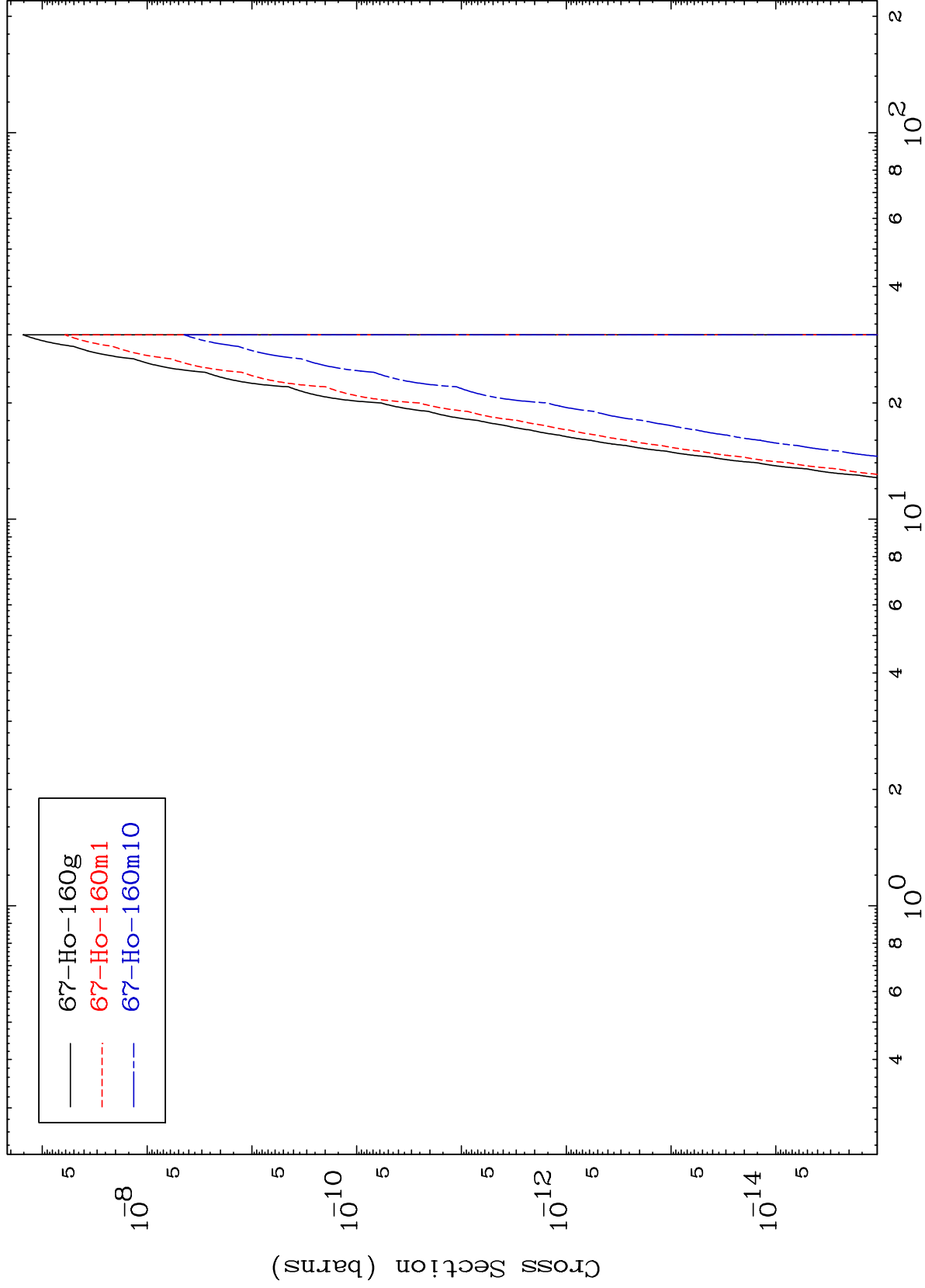


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(n,2α)

⁷¹Lu-168m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷¹Lu-168m