

Program EVALPLOT
(Version 2021-1)

by

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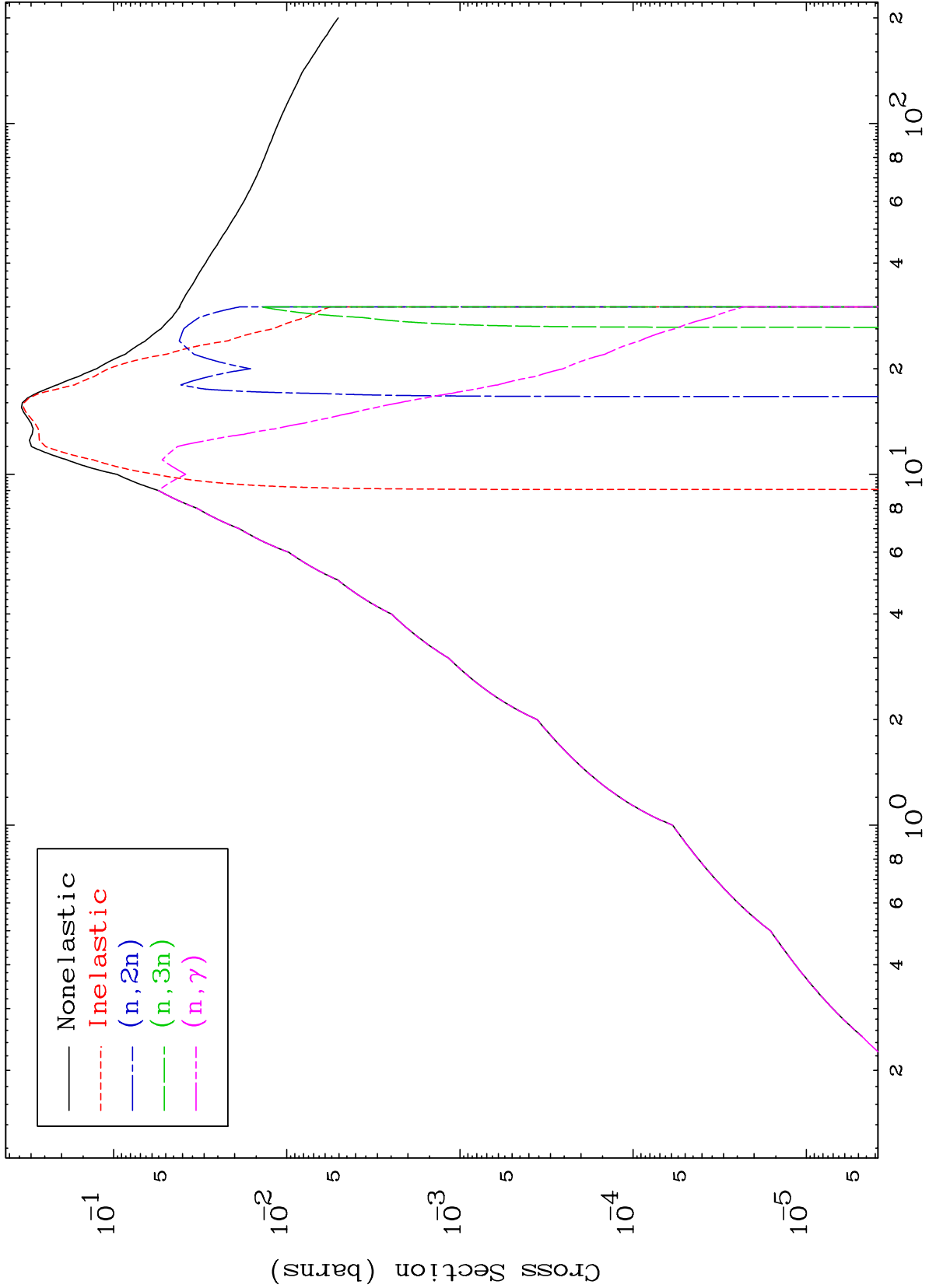
Press Mouse Button to Start

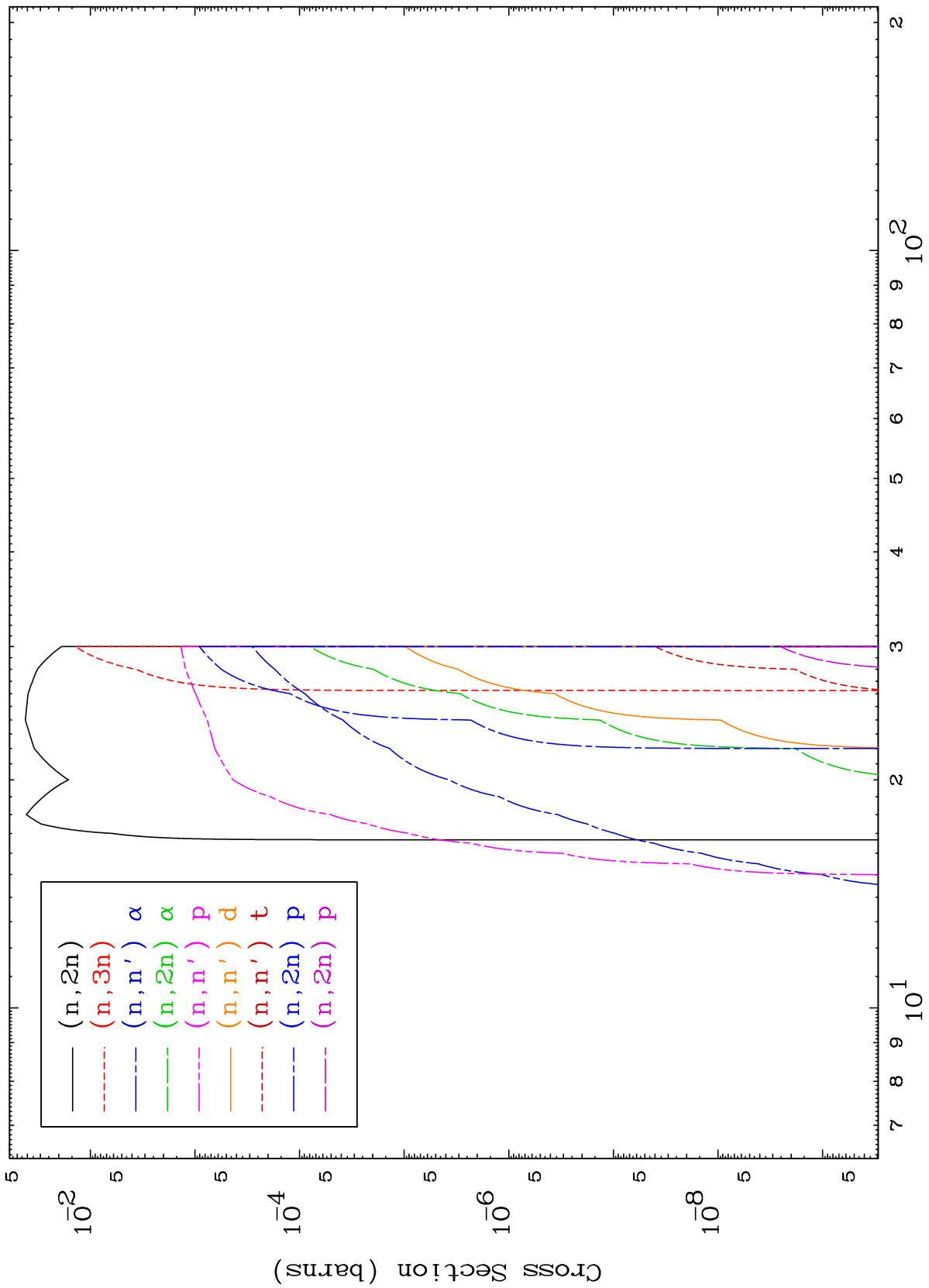
MAT 7108

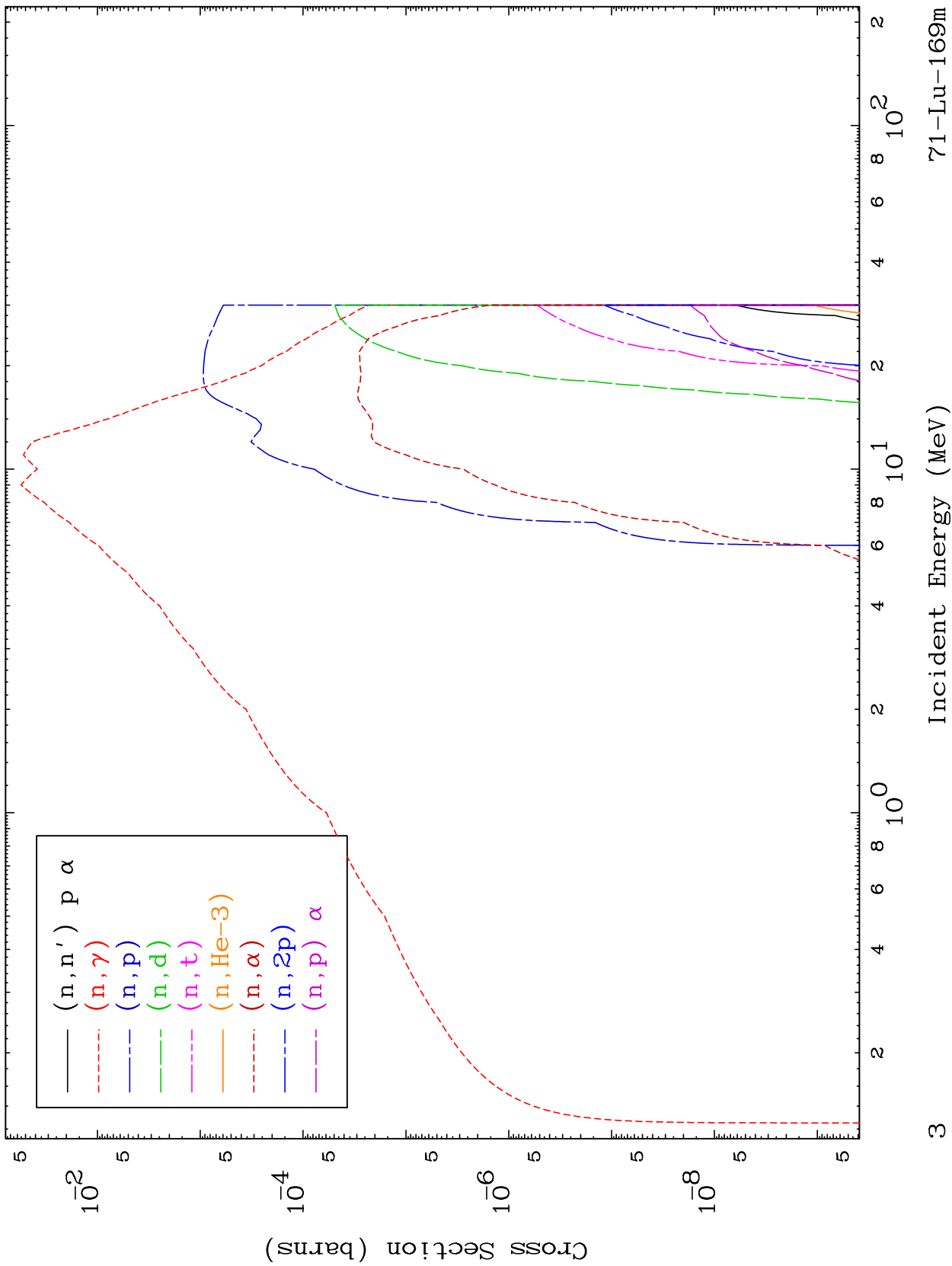
Photon Major

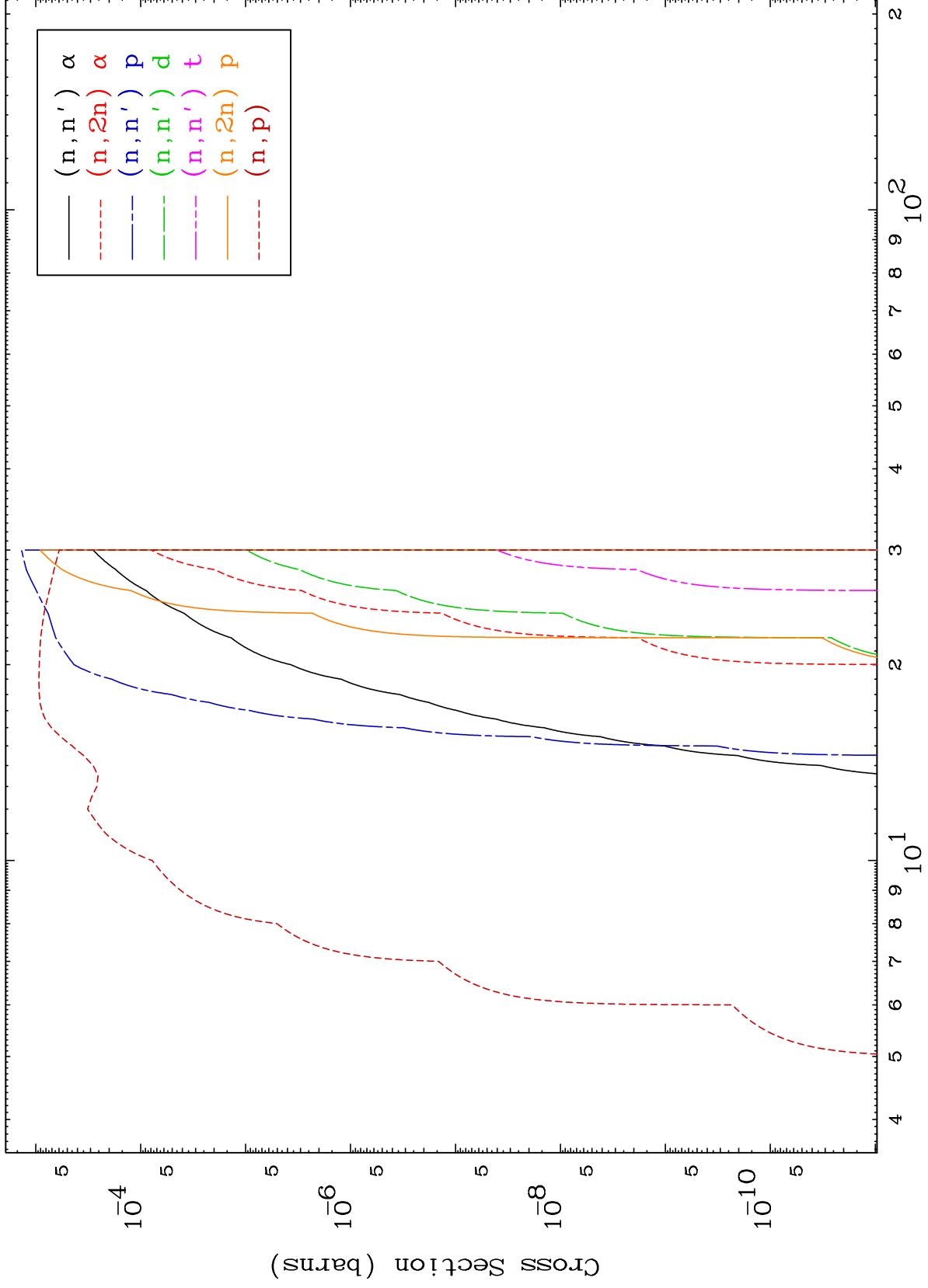
71-Lu-169m

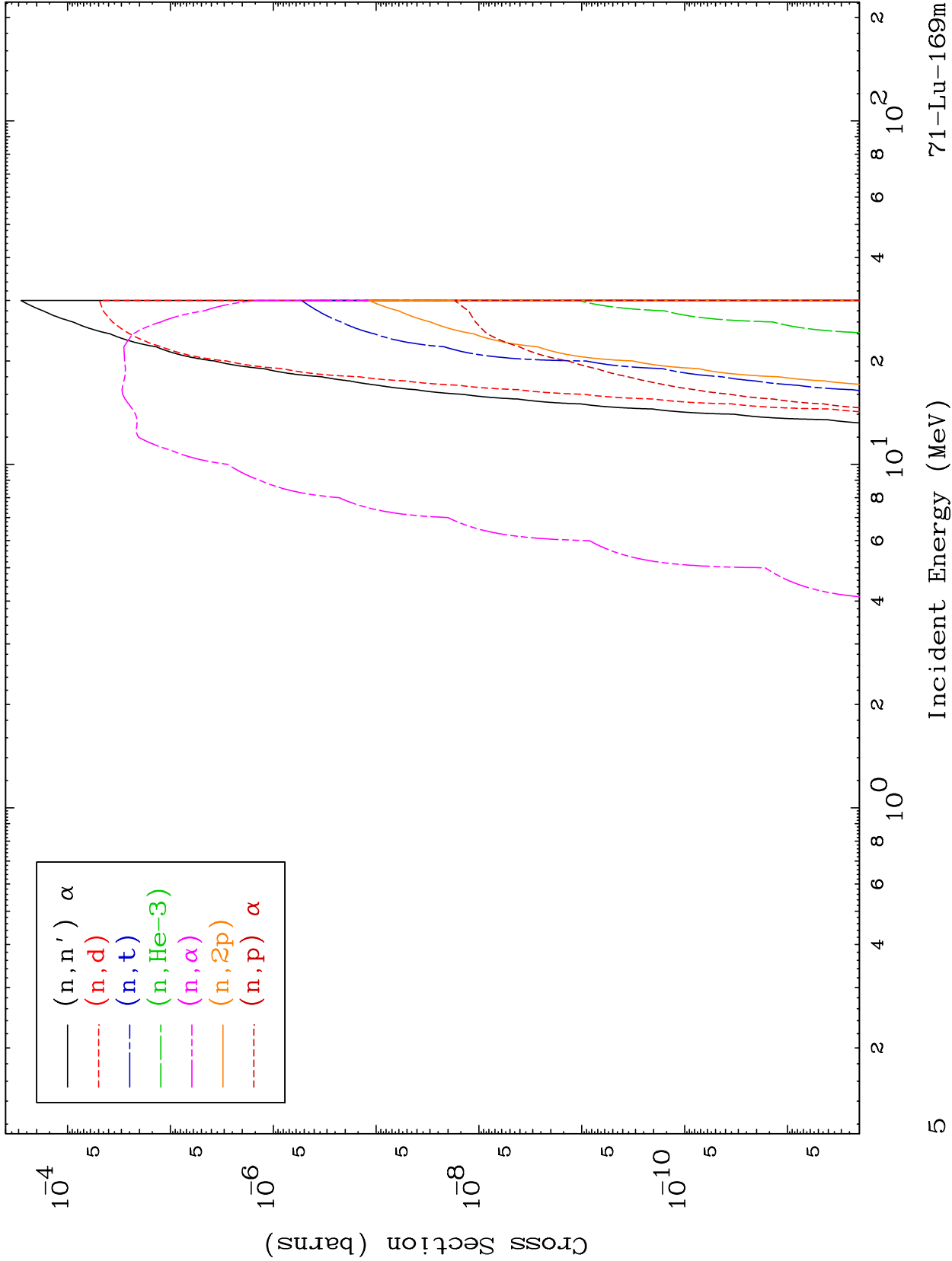
0 Kelvin Cross Sections









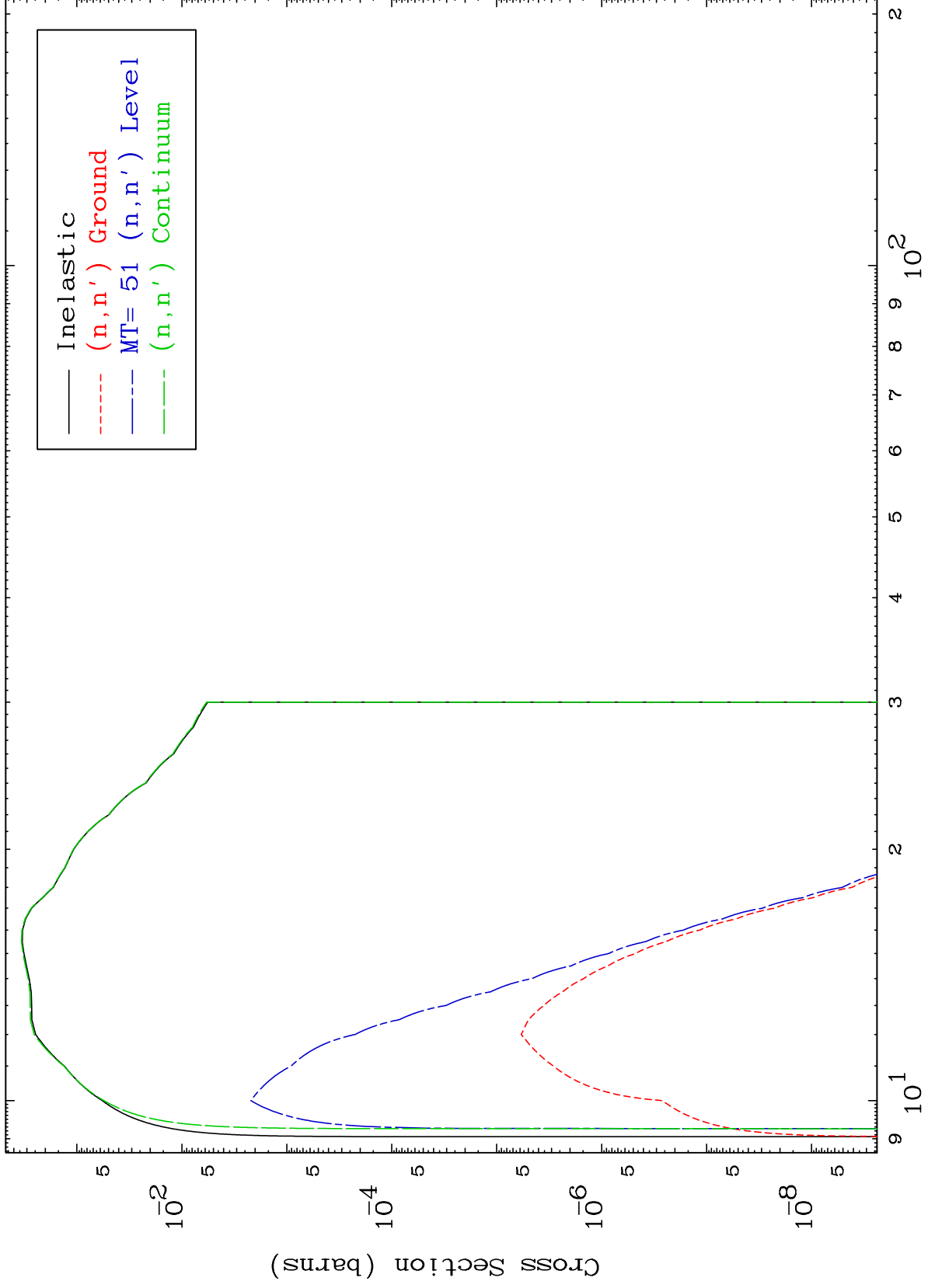


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(γ, n') Levels

71-Lu-169m

0 Kelvin Cross Sections



Incident Energy (MeV)

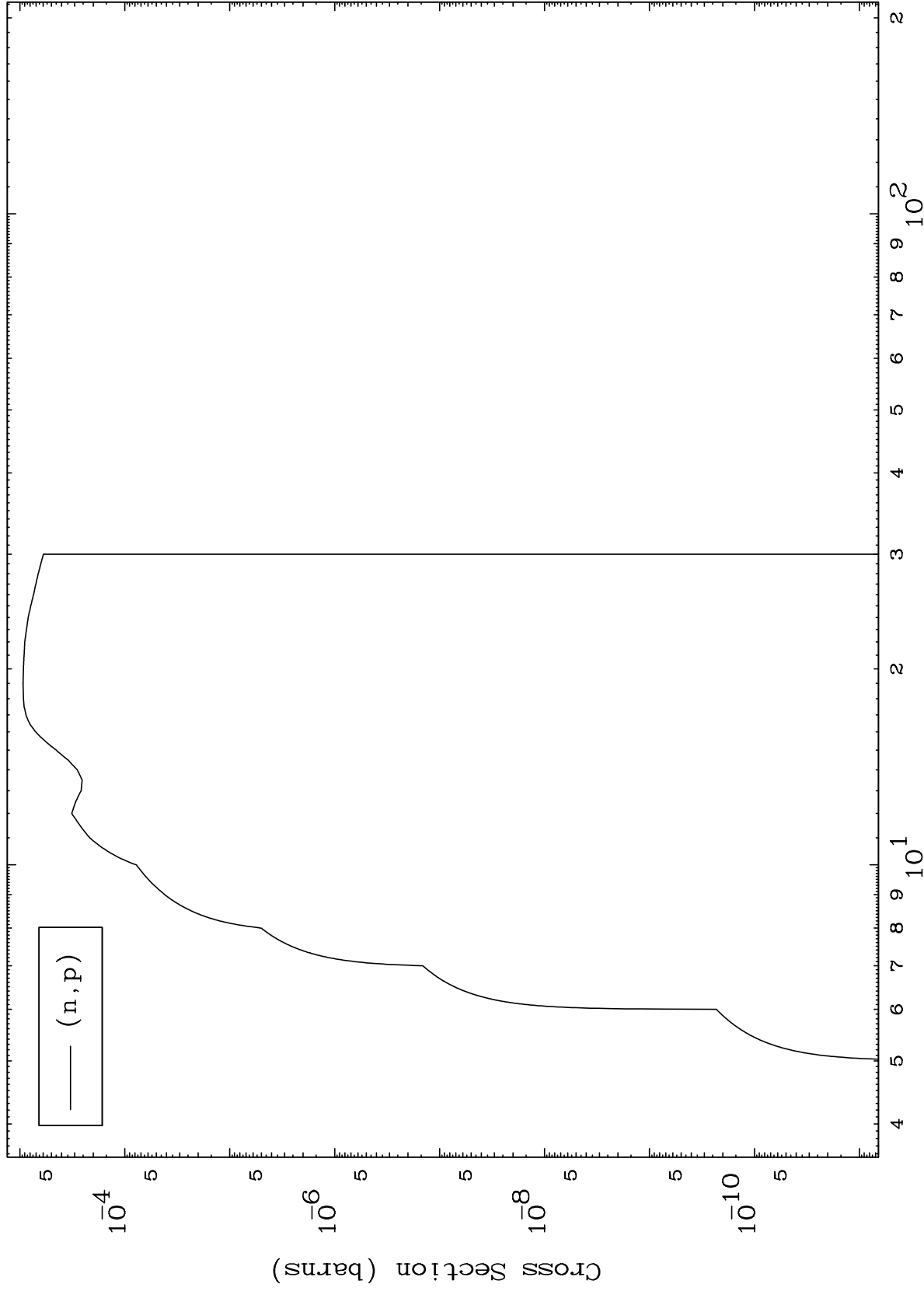
71-Lu-169m

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(γ, p) Levels

$^{71}\text{Lu-169m}$

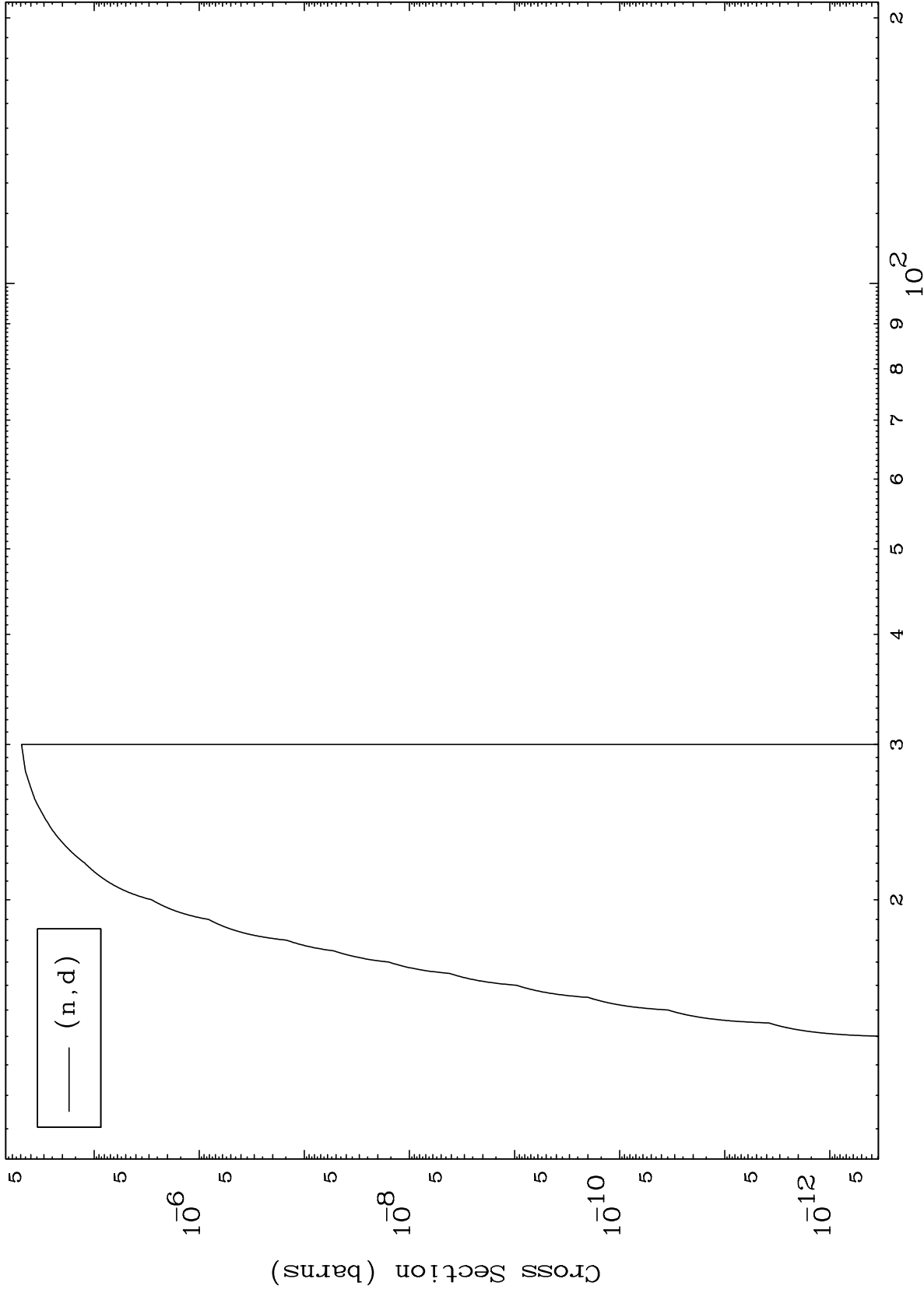
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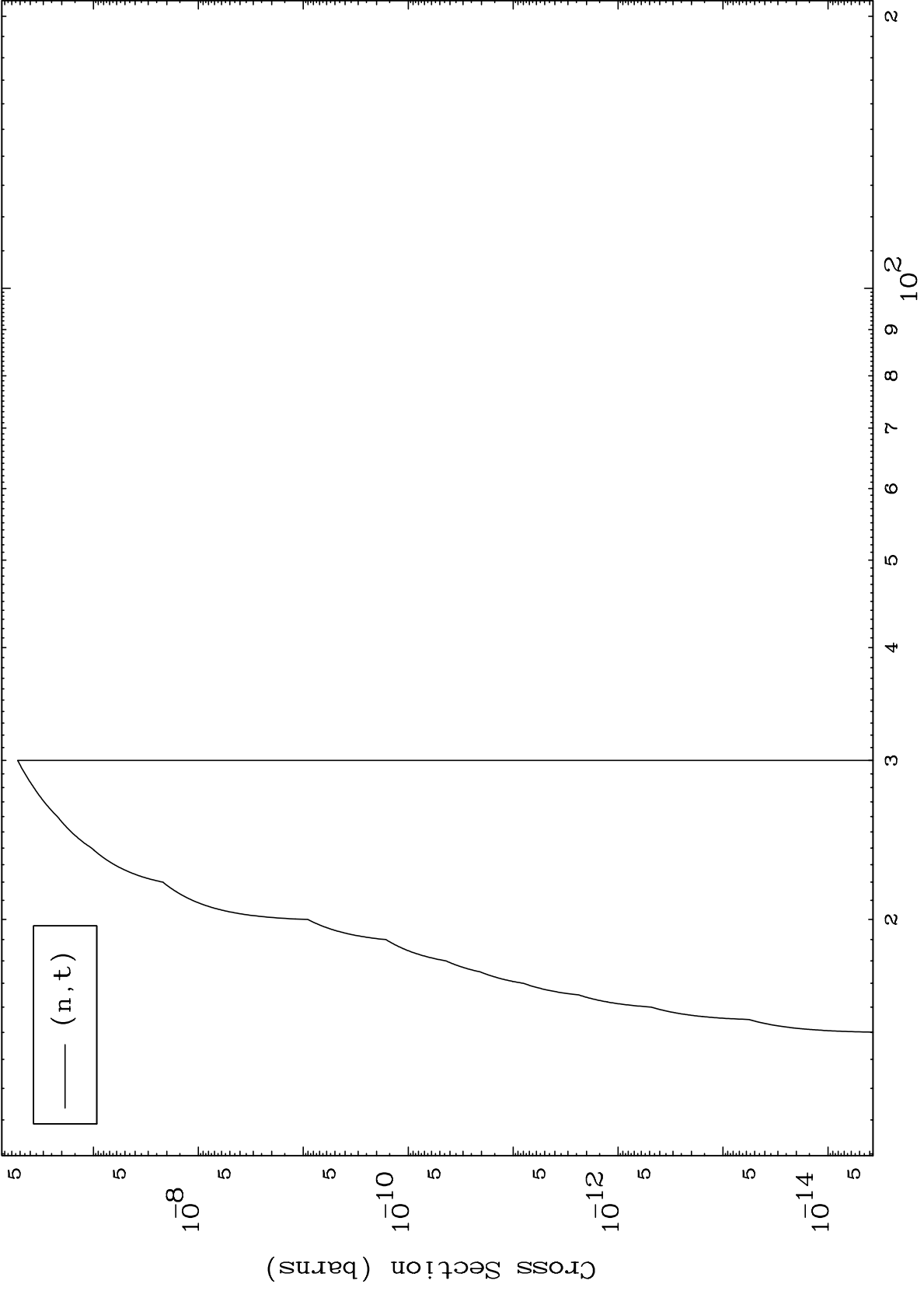


7

Incident Energy (MeV)

$^{71}\text{Lu-169m}$

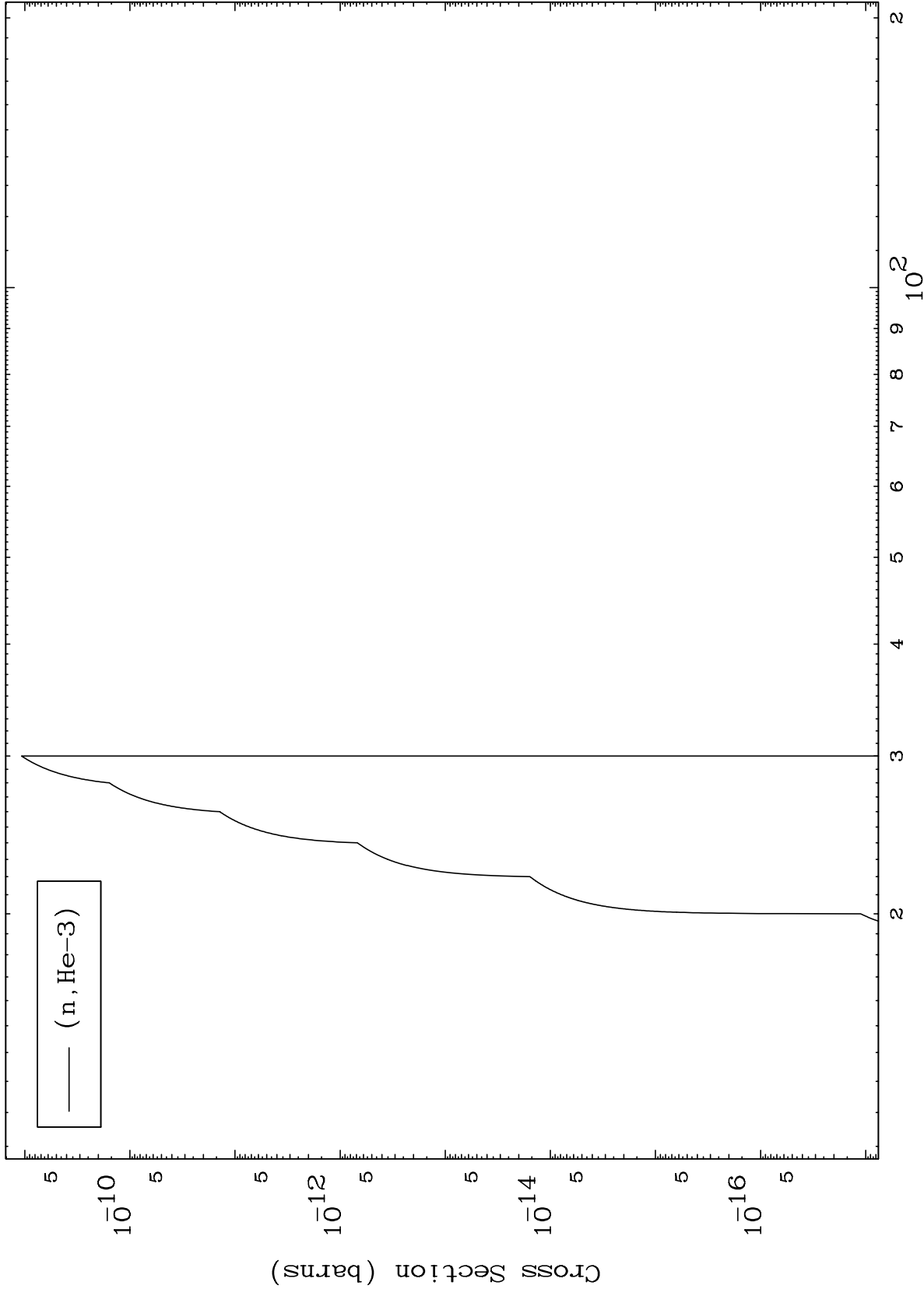




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

71-Lu-169m



10

Incident Energy (MeV)

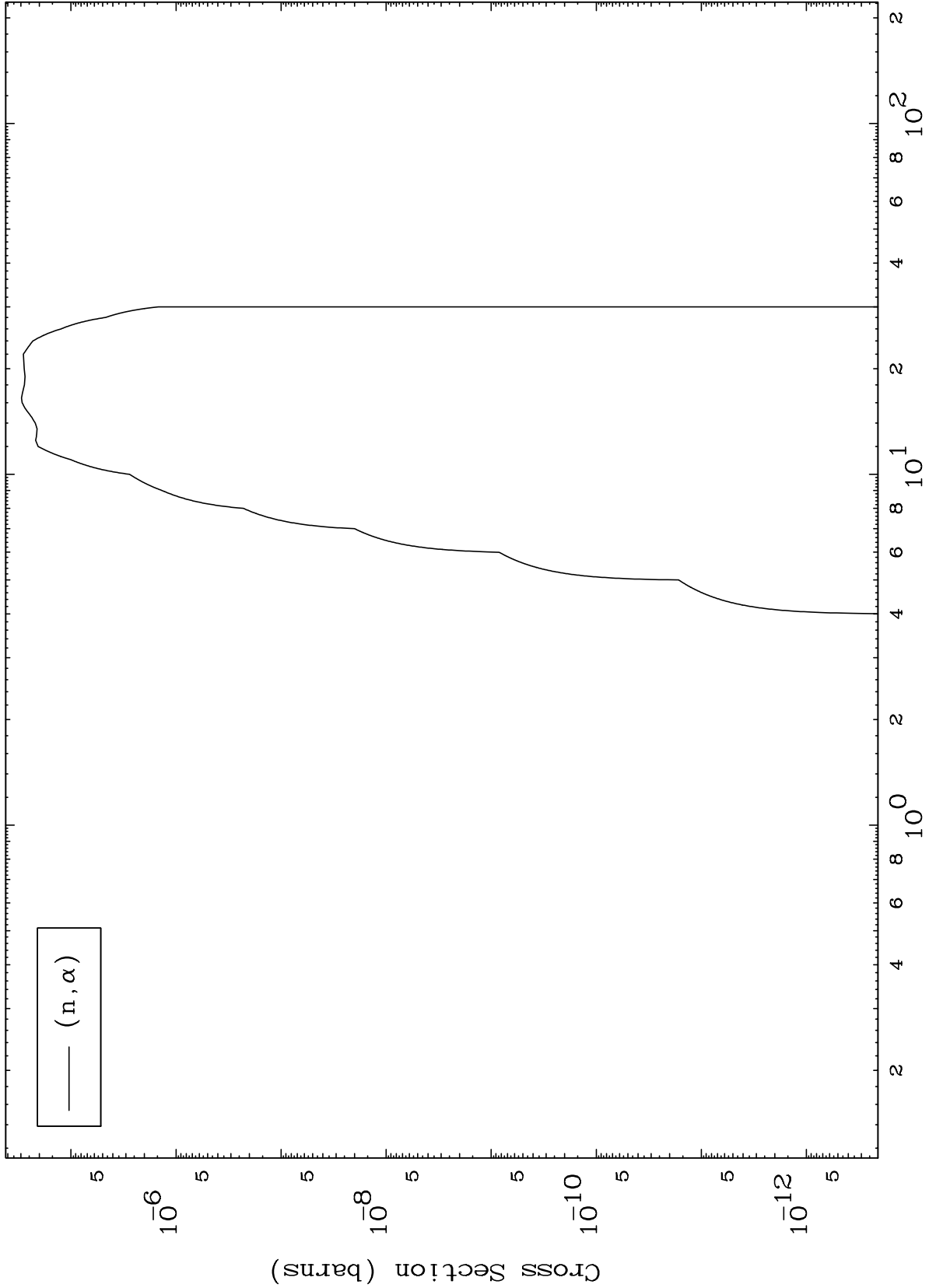
71-Lu-169m

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(γ, α) Levels

⁷¹Lu-169m

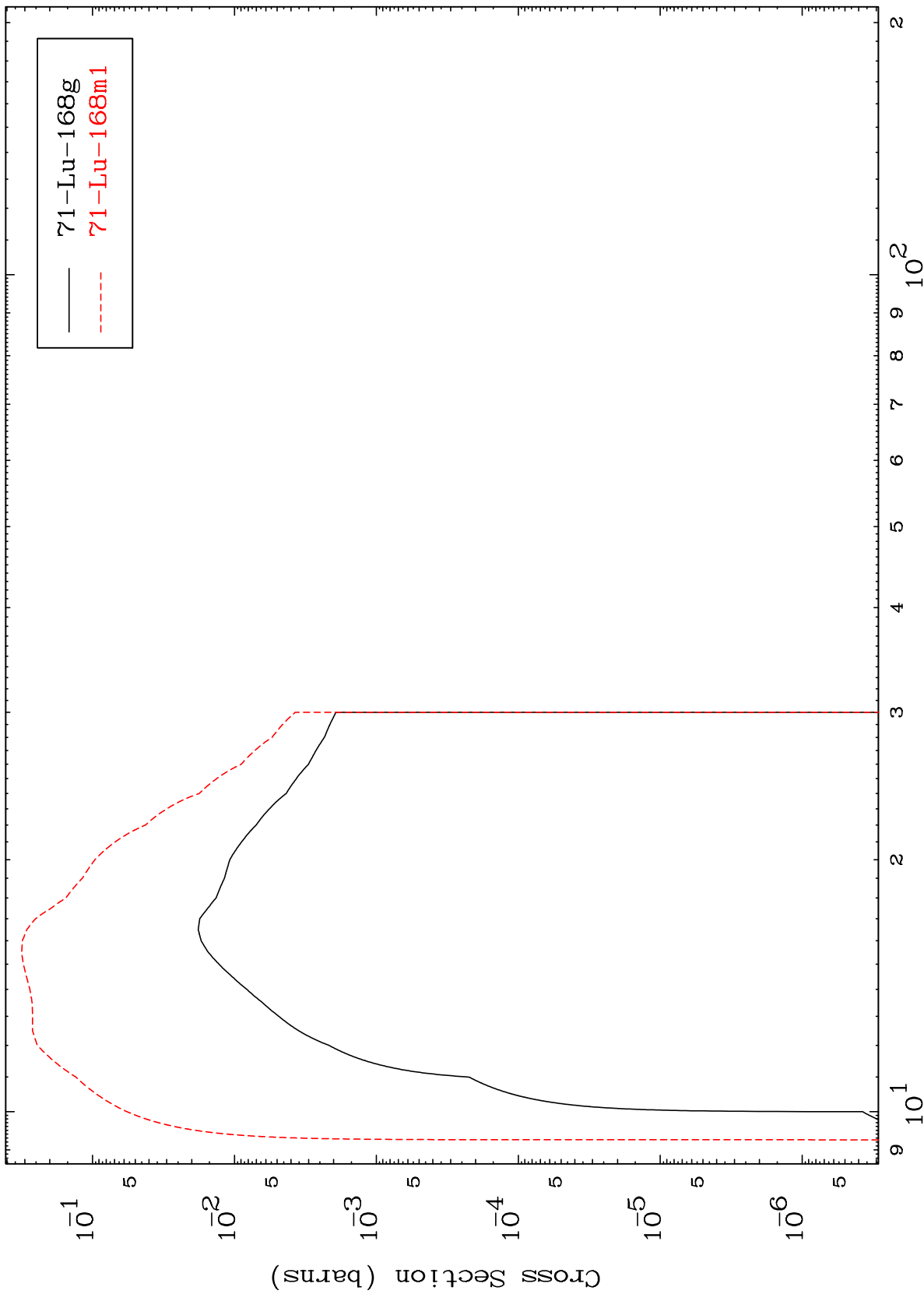
0 Kelvin Cross Sections



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71-Lu-169m

Inelastic
Radionuclide Production Cross Section



71-Lu-169m

Incident Energy (MeV)

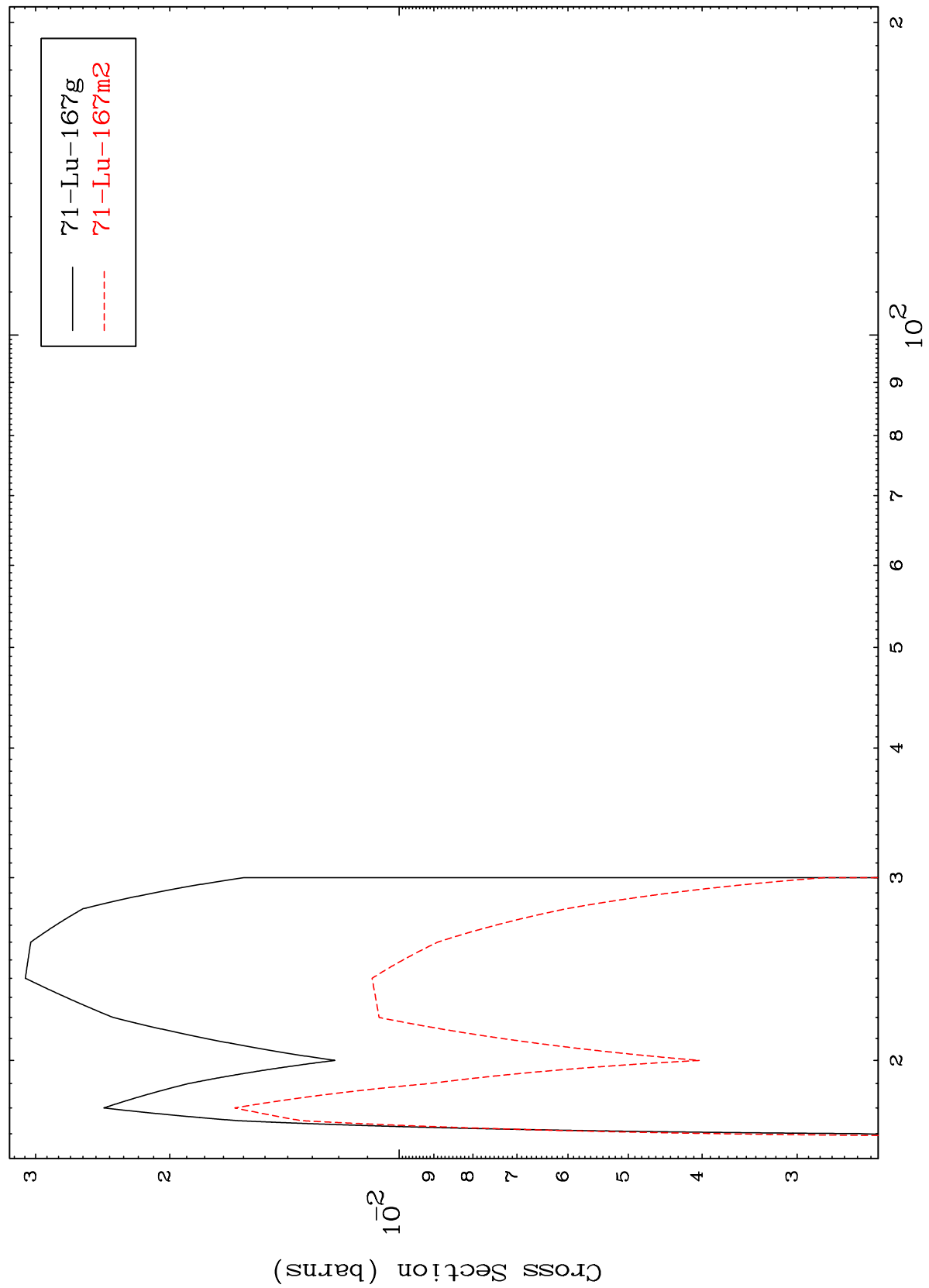
12

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(n,2n)

⁷¹Lu-169m

Radionuclide Production Cross Section



13

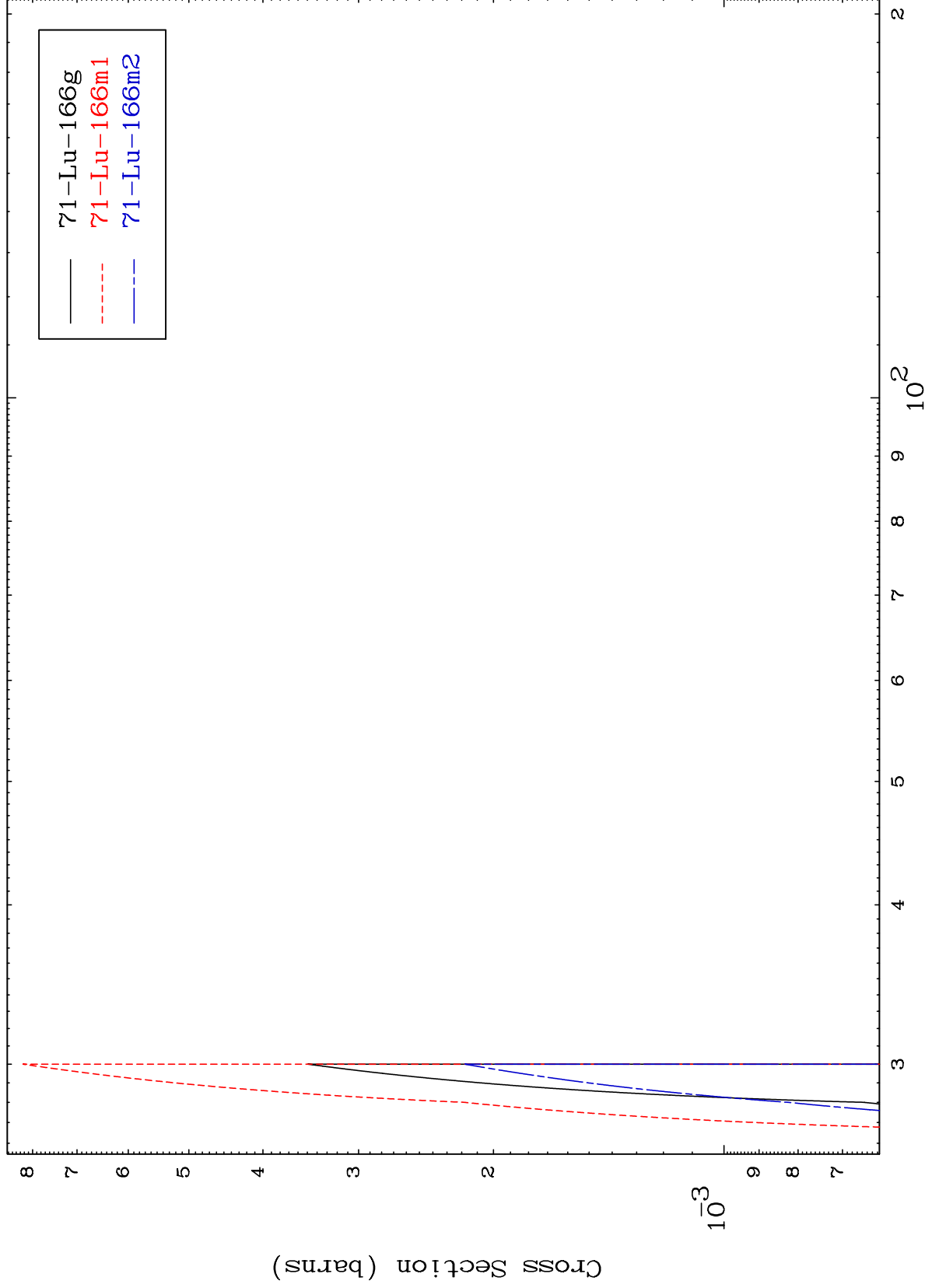
Incident Energy (MeV)

⁷¹Lu-169m

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⁷¹Lu-169m

(n,3n)
Radionuclide Production Cross Section



14

⁷¹Lu-169m

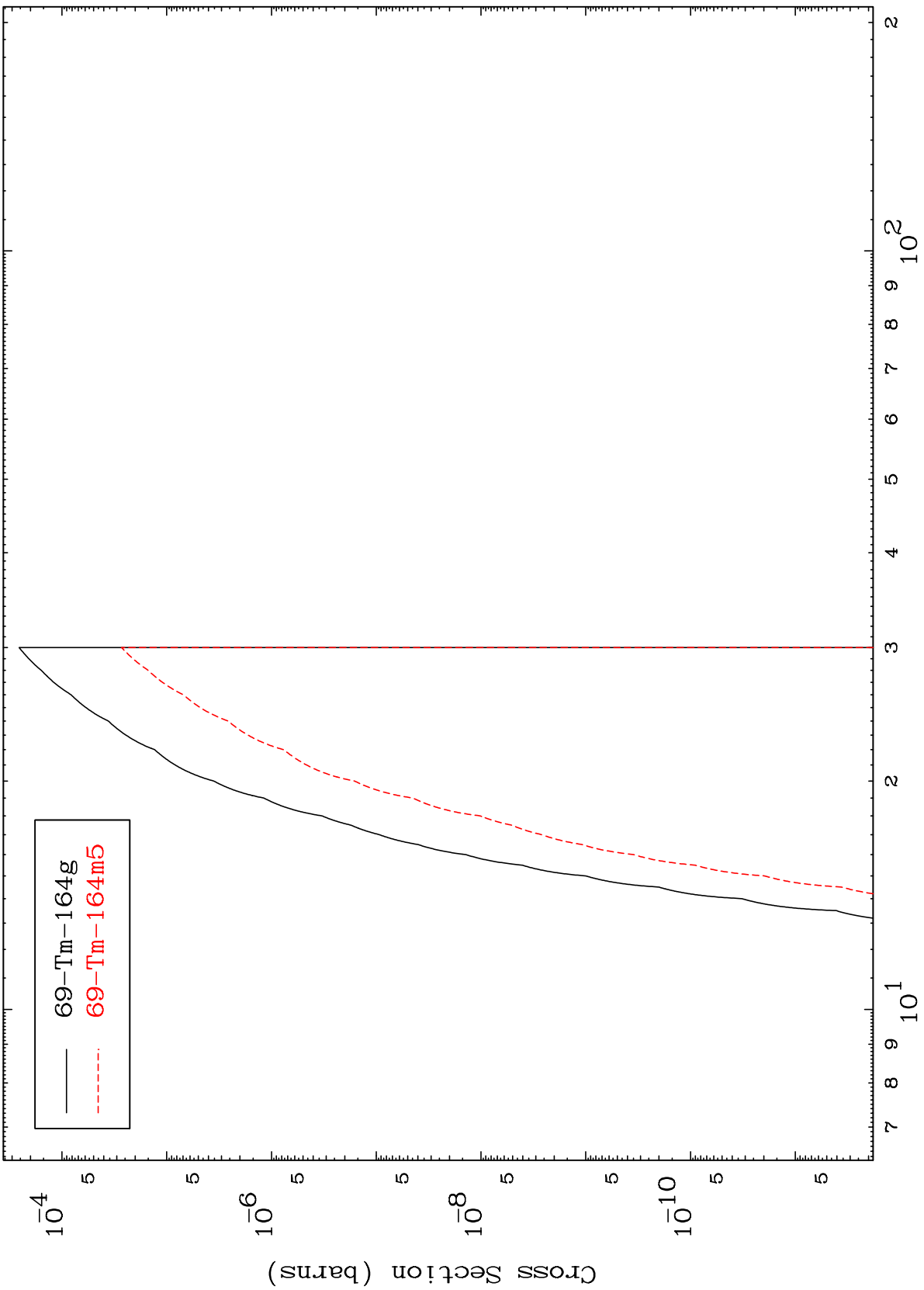
Incident Energy (MeV)

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$(n, n') \alpha$

$^{71}\text{Lu}-169\text{m}$

Radionuclide Production Cross Section



15

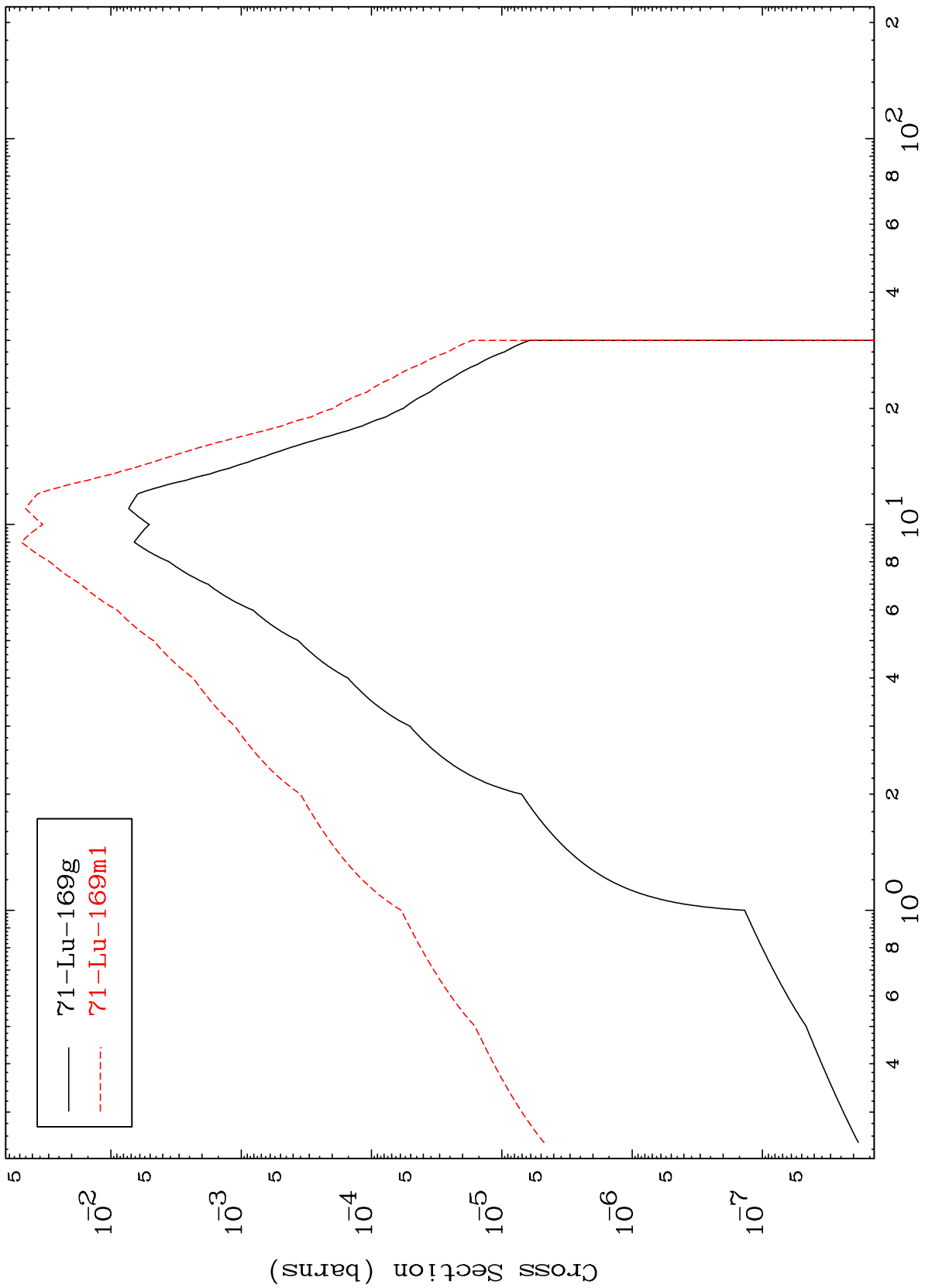
Incident Energy (MeV)

$^{71}\text{Lu}-169\text{m}$

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⁷¹Lu-169m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-169m

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