

Program EVALPLOT
(Version 2021-1)

by

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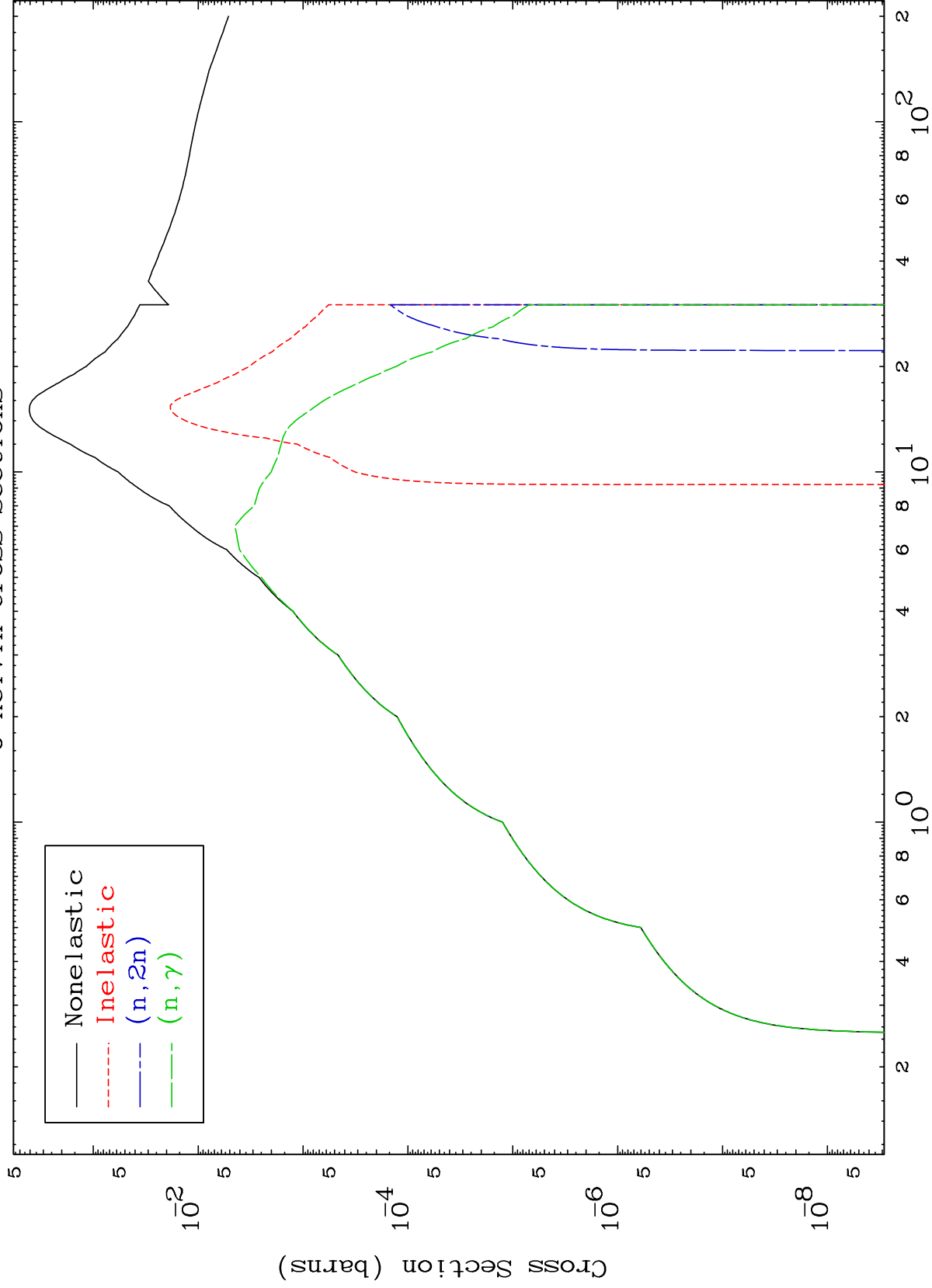
Press Mouse Button to Start

MAT 7063

Photon Major

71-Lu-154m

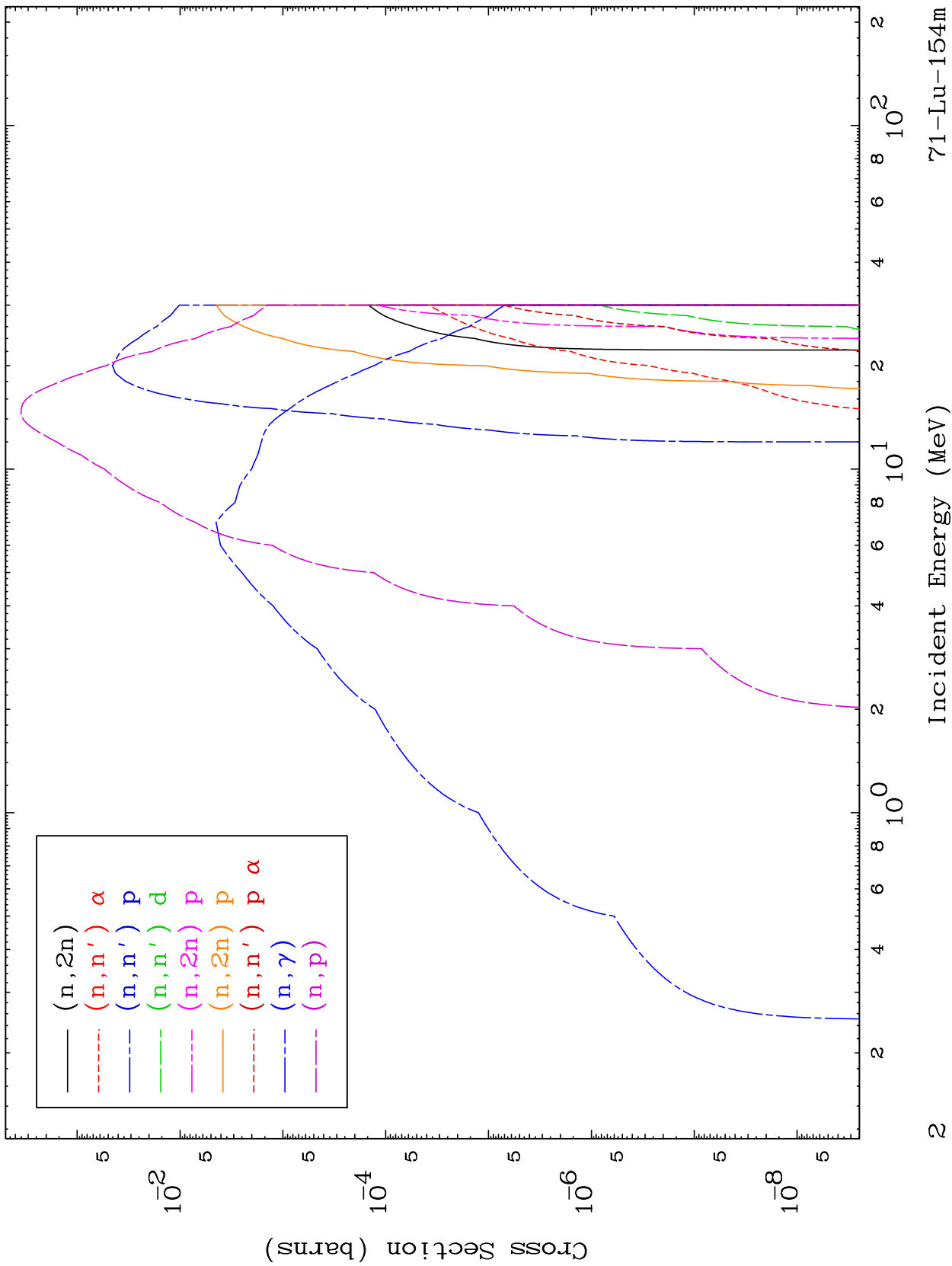
0 Kelvin Cross Sections

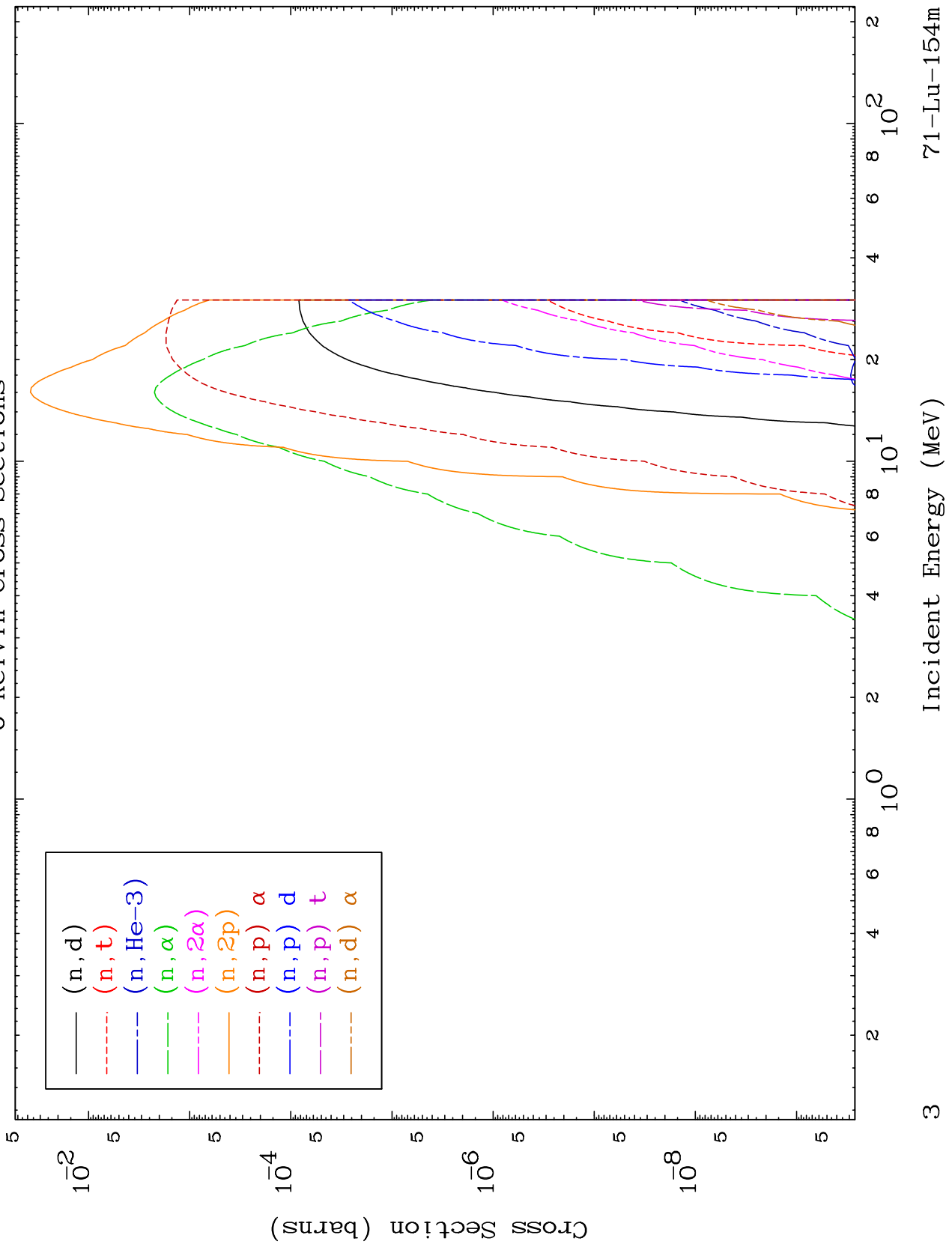


1

Incident Energy (MeV)

71-Lu-154m

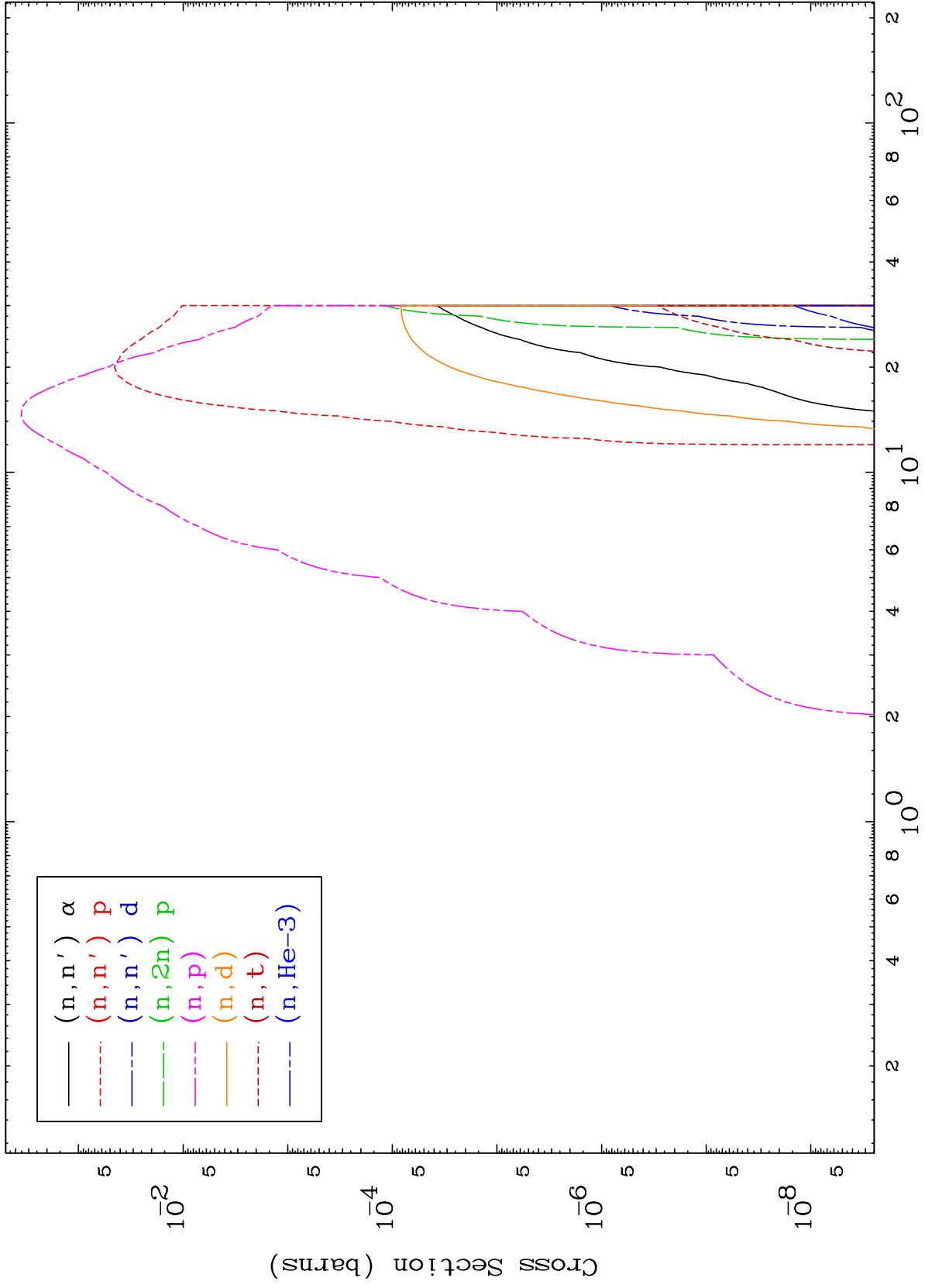




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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-154m



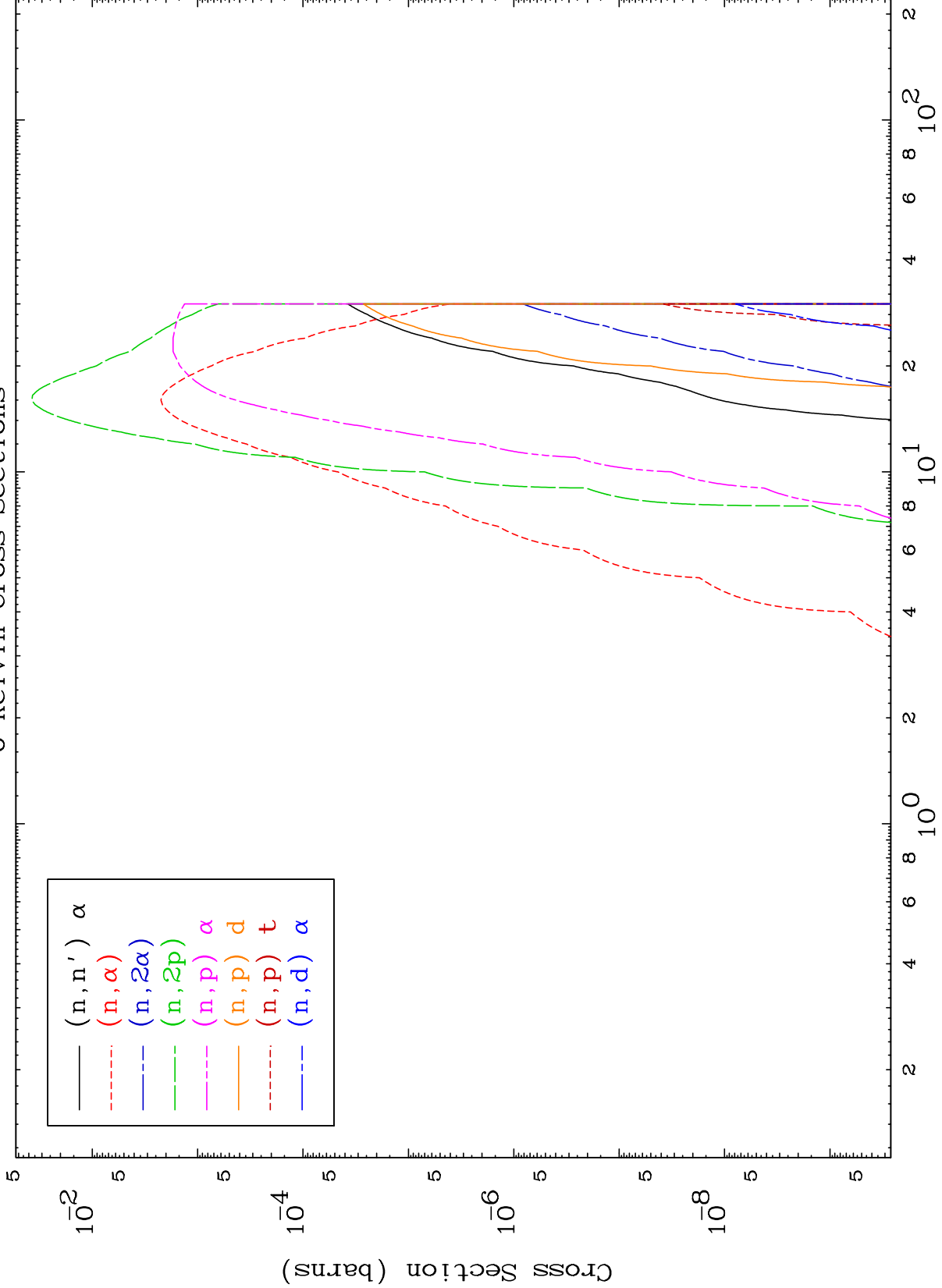
Incident Energy (MeV)

71-Lu-154m

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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-154m

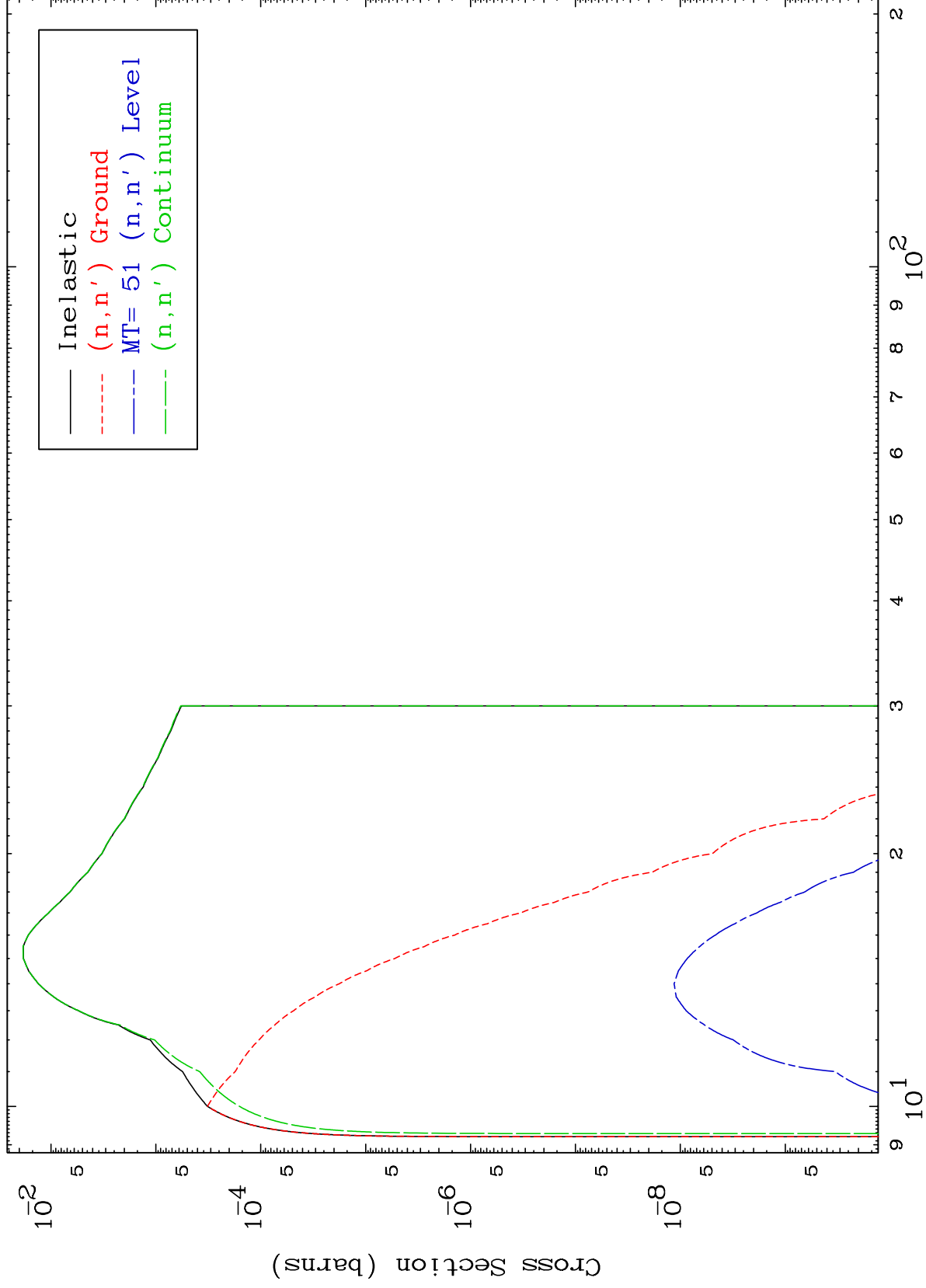


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(γ, n') Levels

71-Lu-154m

0 Kelvin Cross Sections



Incident Energy (MeV)

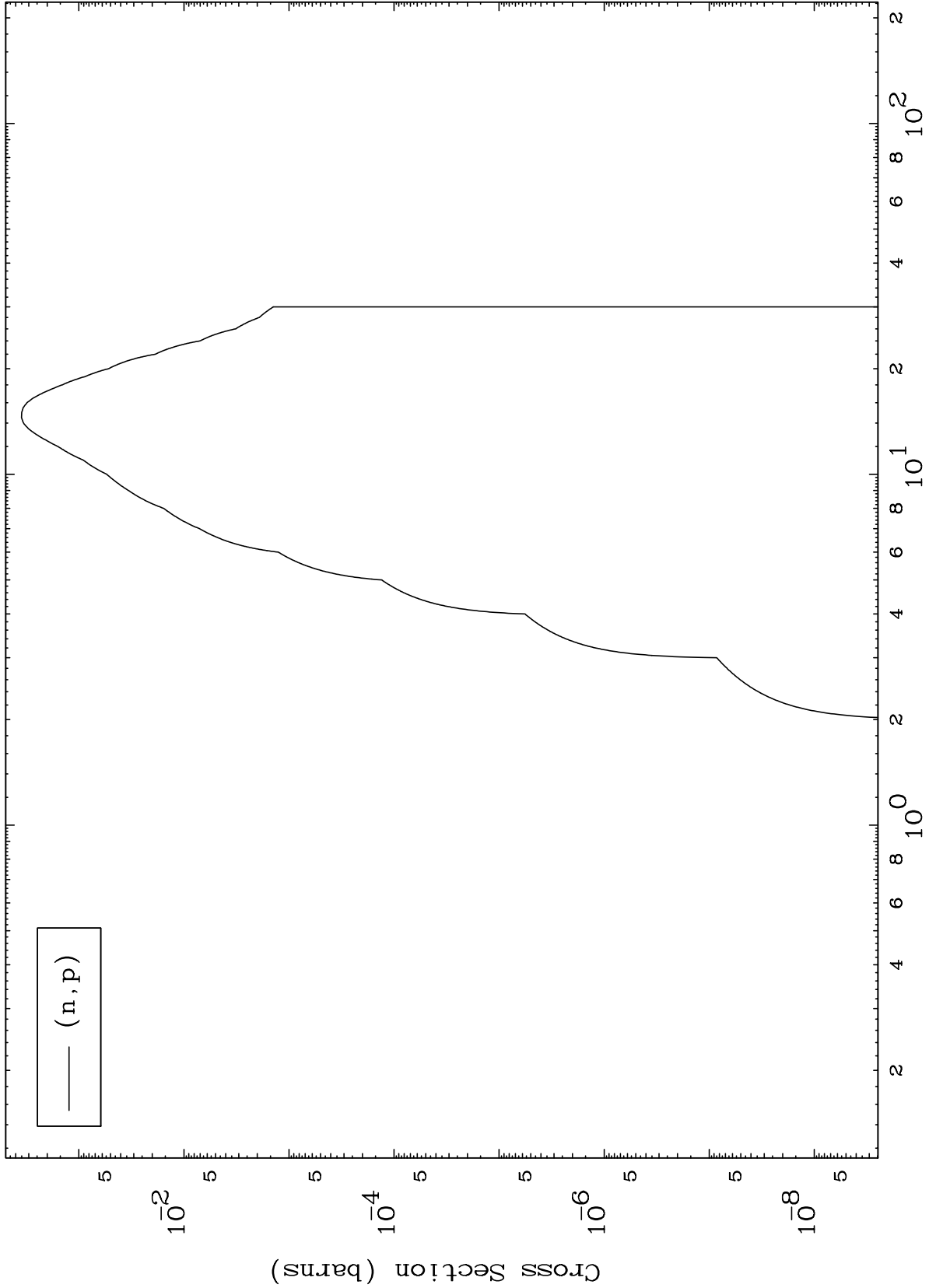
71-Lu-154m

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(γ, p) Levels

⁷¹Lu-154m

0 Kelvin Cross Sections



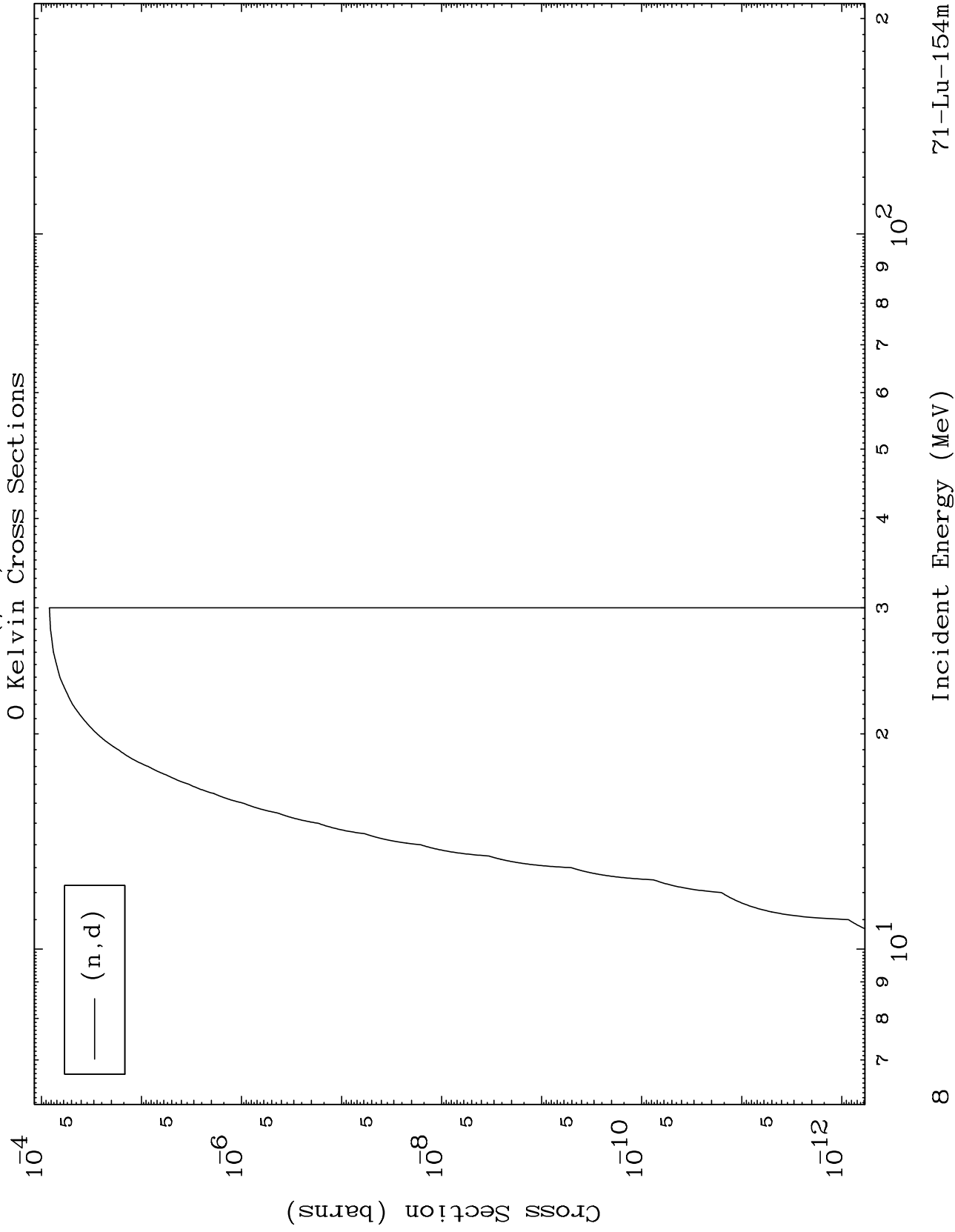
Incident Energy (MeV)

⁷¹Lu-154m

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(γ, d) Levels

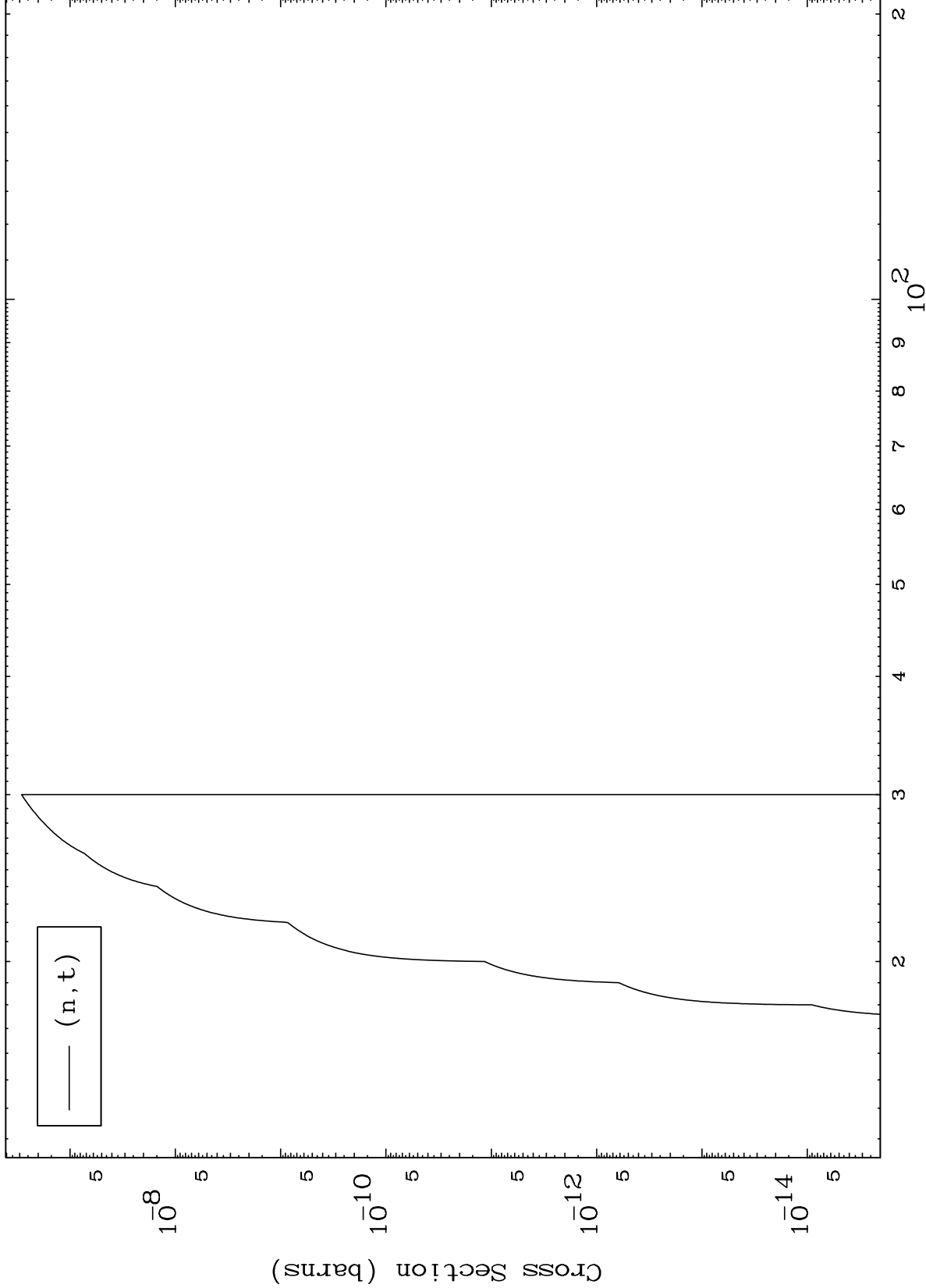
⁷¹Lu-154m



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(γ, t) Levels
0 Kelvin Cross Sections

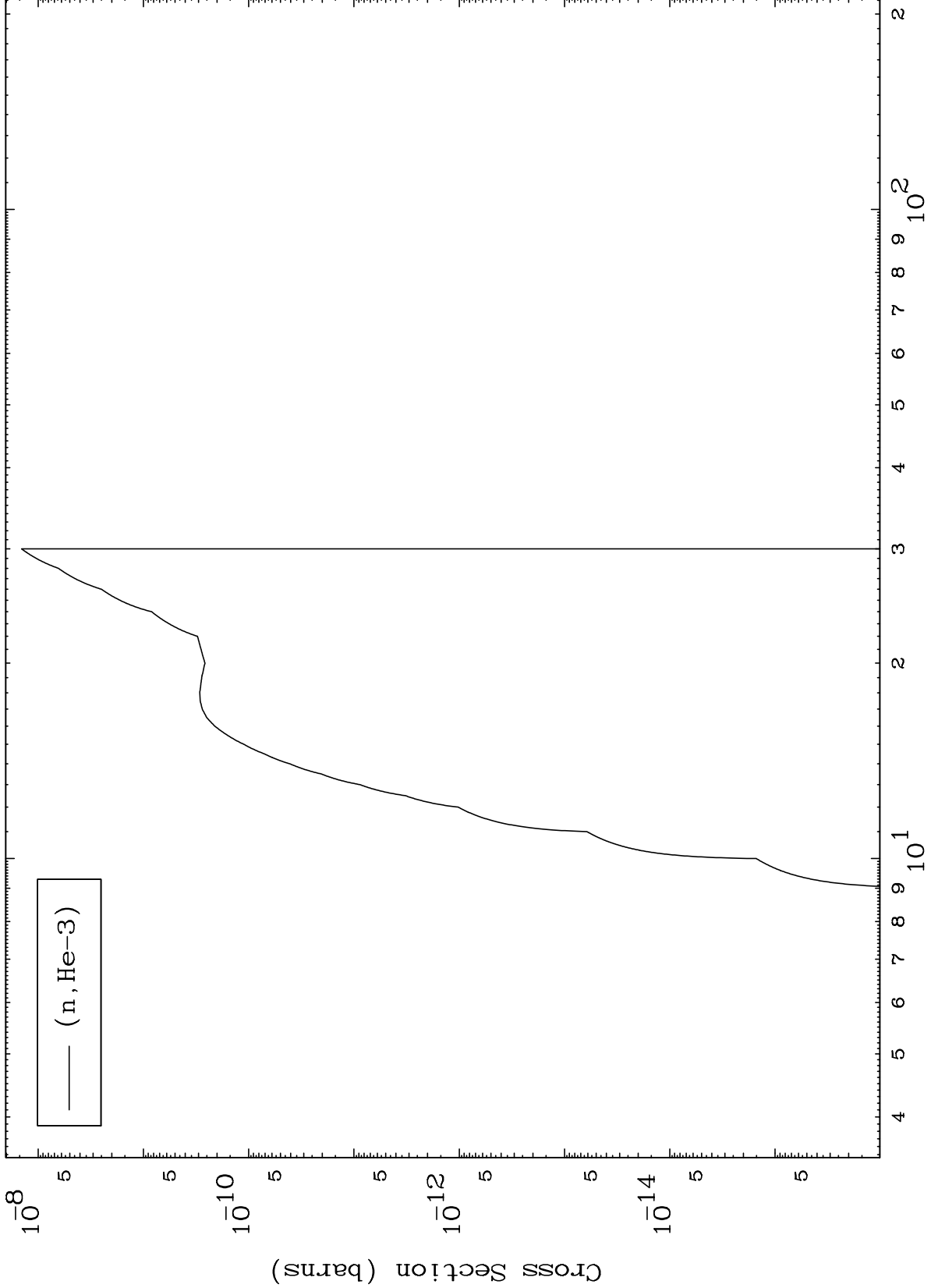
⁷¹Lu-154m



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

71-Lu-154m



10

Incident Energy (MeV)

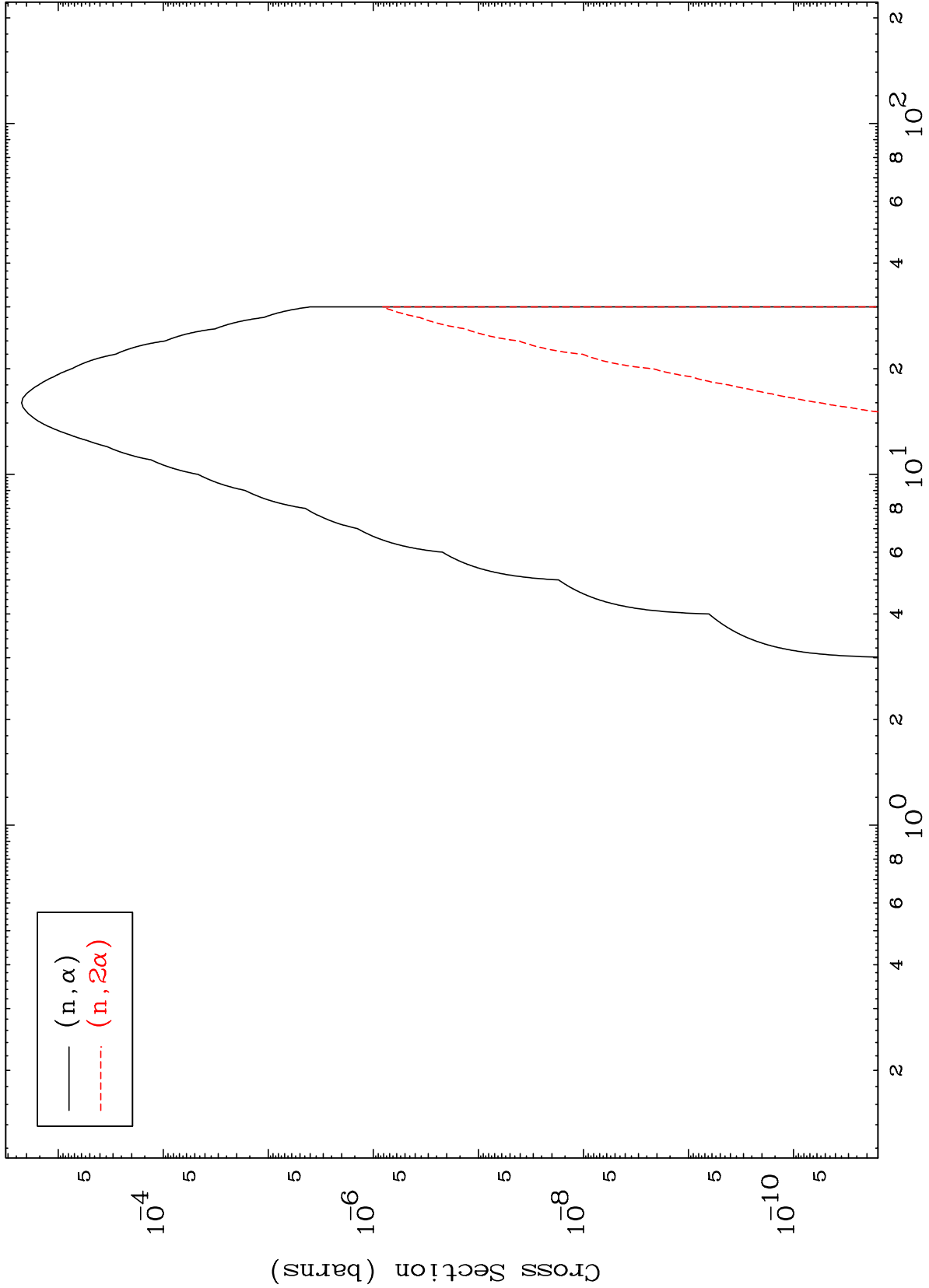
71-Lu-154m

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(γ, α) Levels

⁷¹Lu-154m

0 Kelvin Cross Sections

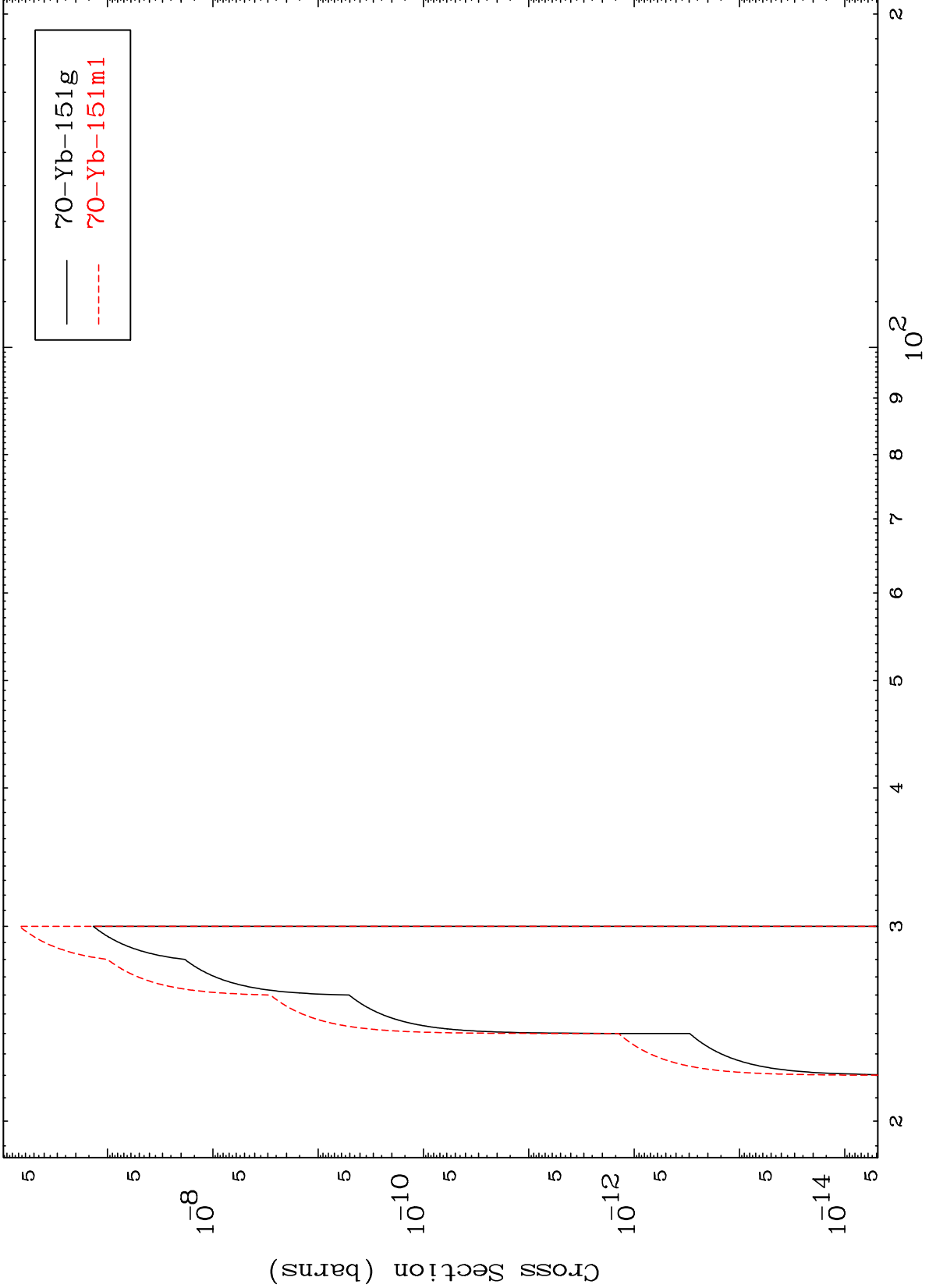


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(n,n') d

71-Lu-154m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

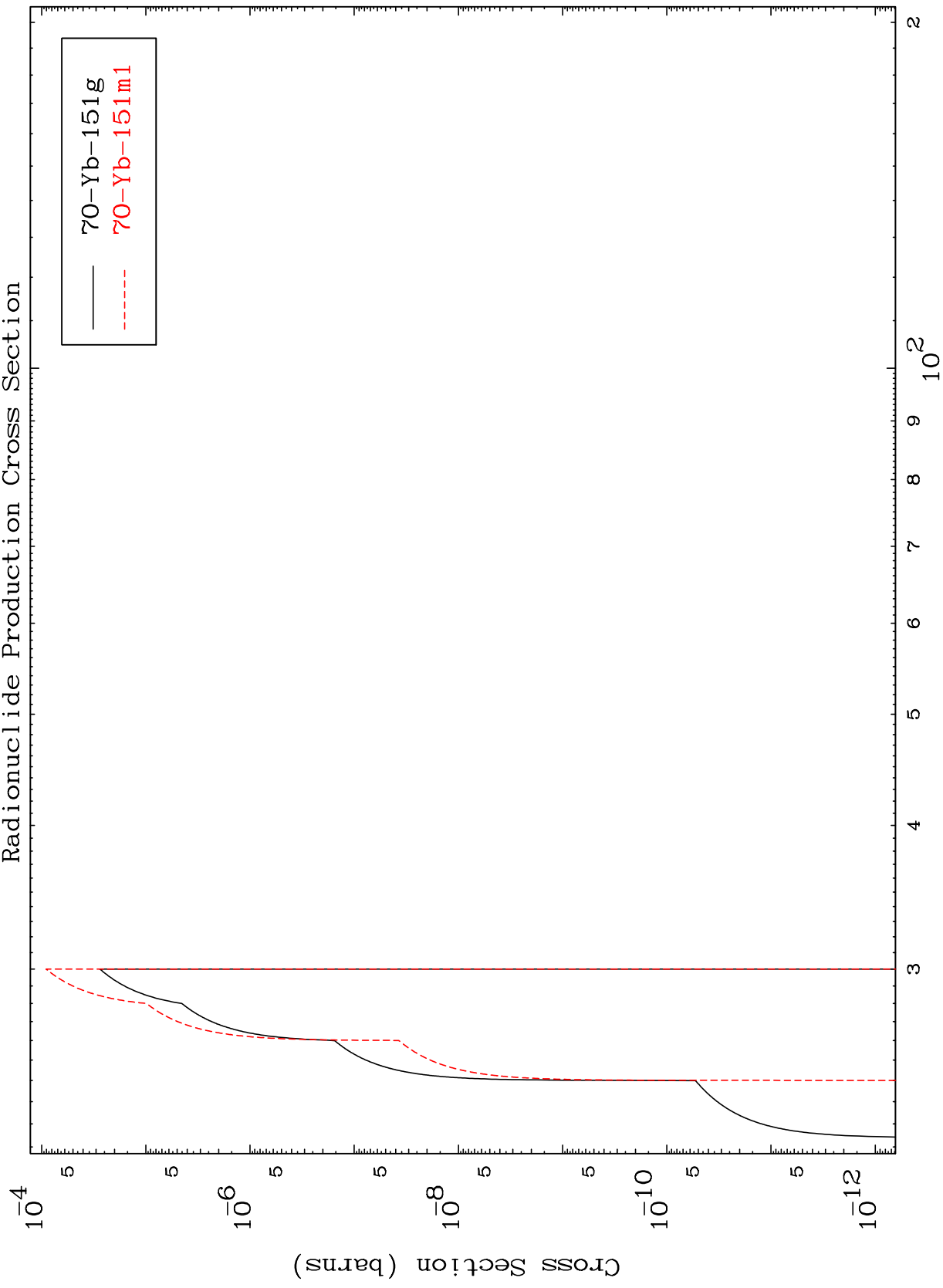
71-Lu-154m

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(n,2n) p

71-Lu-154m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

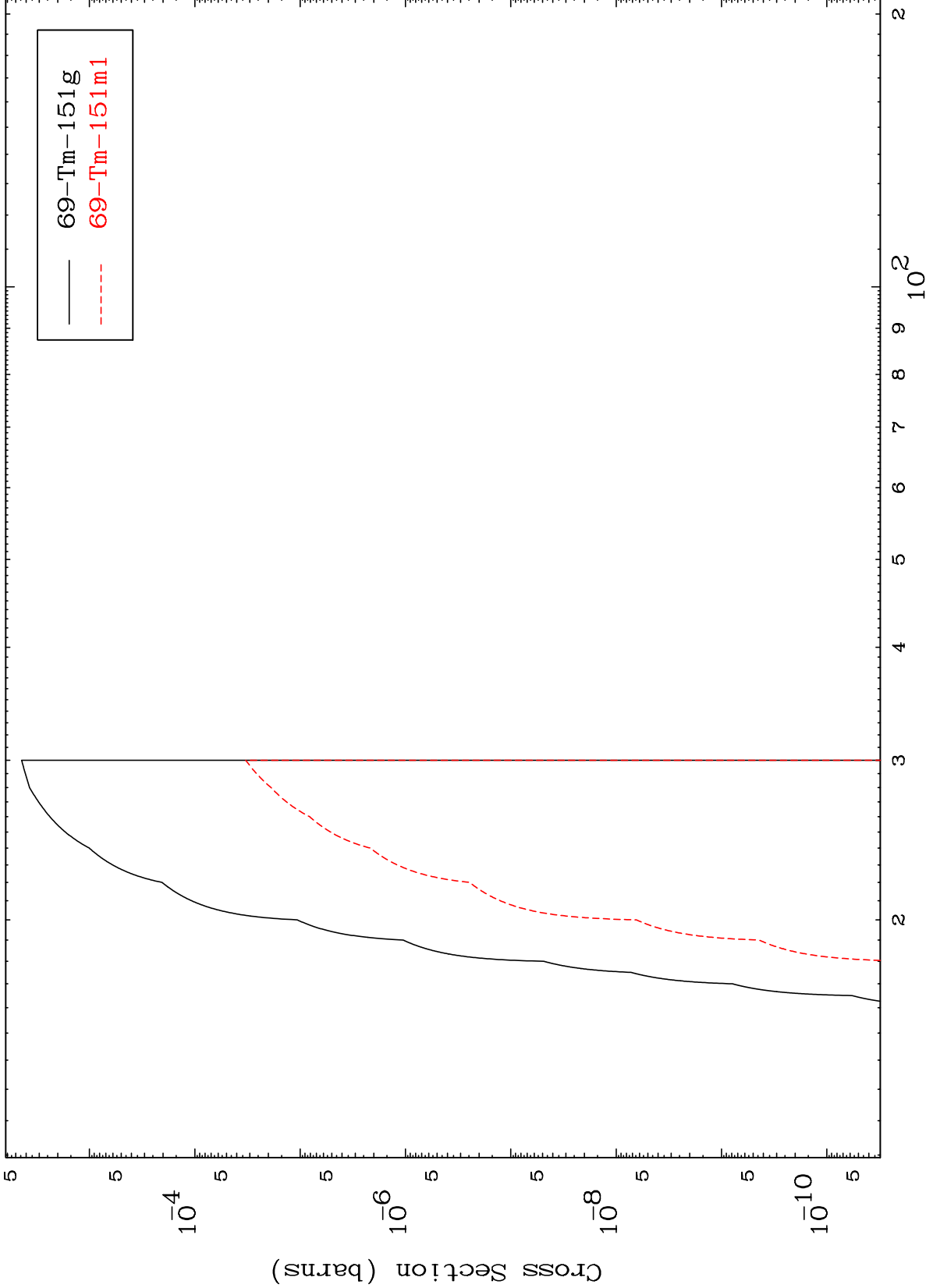
71-Lu-154m

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(n,2n) p

71-Lu-154m

Radionuclide Production Cross Section



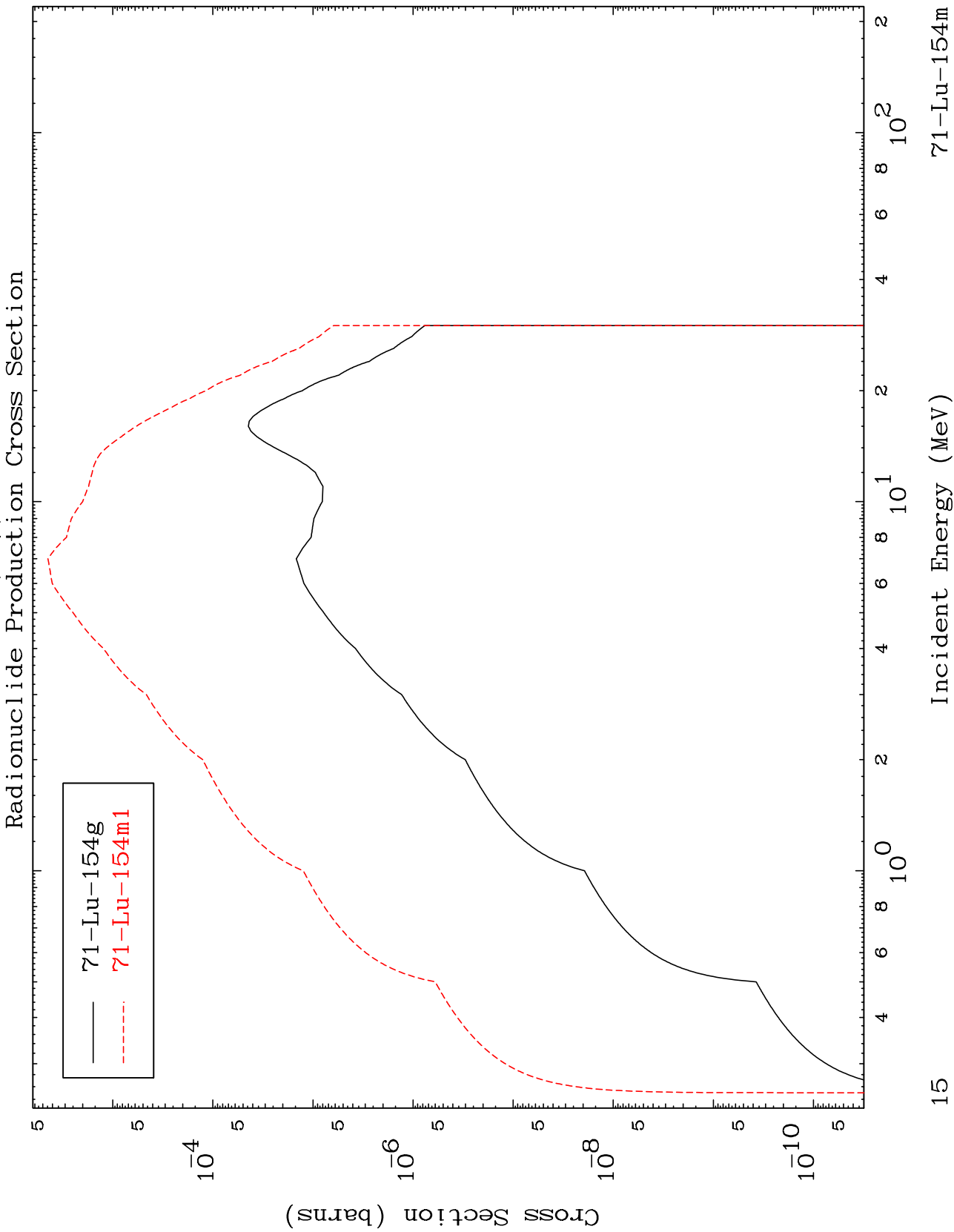
14

Incident Energy (MeV)

71-Lu-154m

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⁷¹Lu-154m

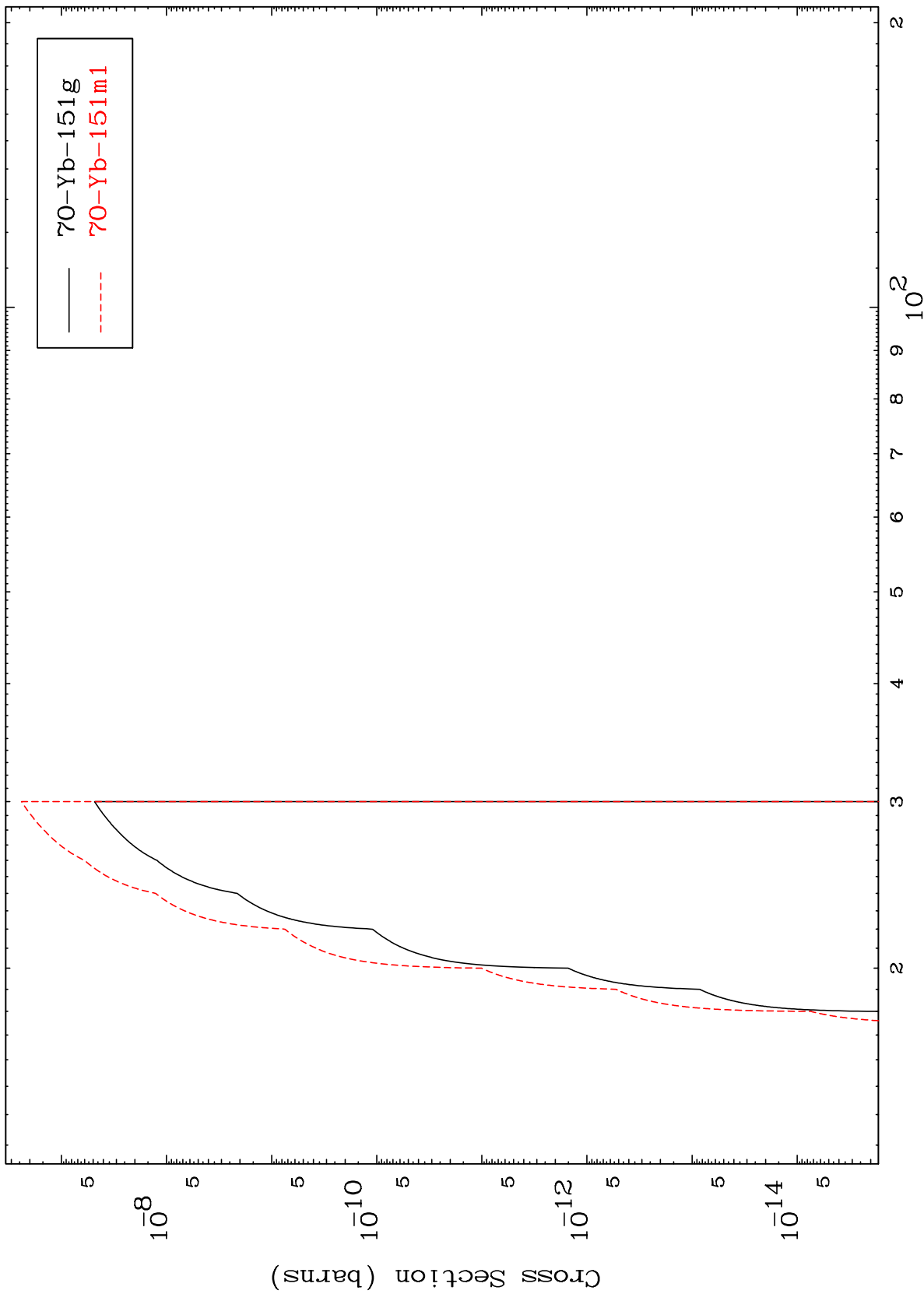


15

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71-Lu-154m

(n, t)
Radionuclide Production Cross Section



16

71-Lu-154m

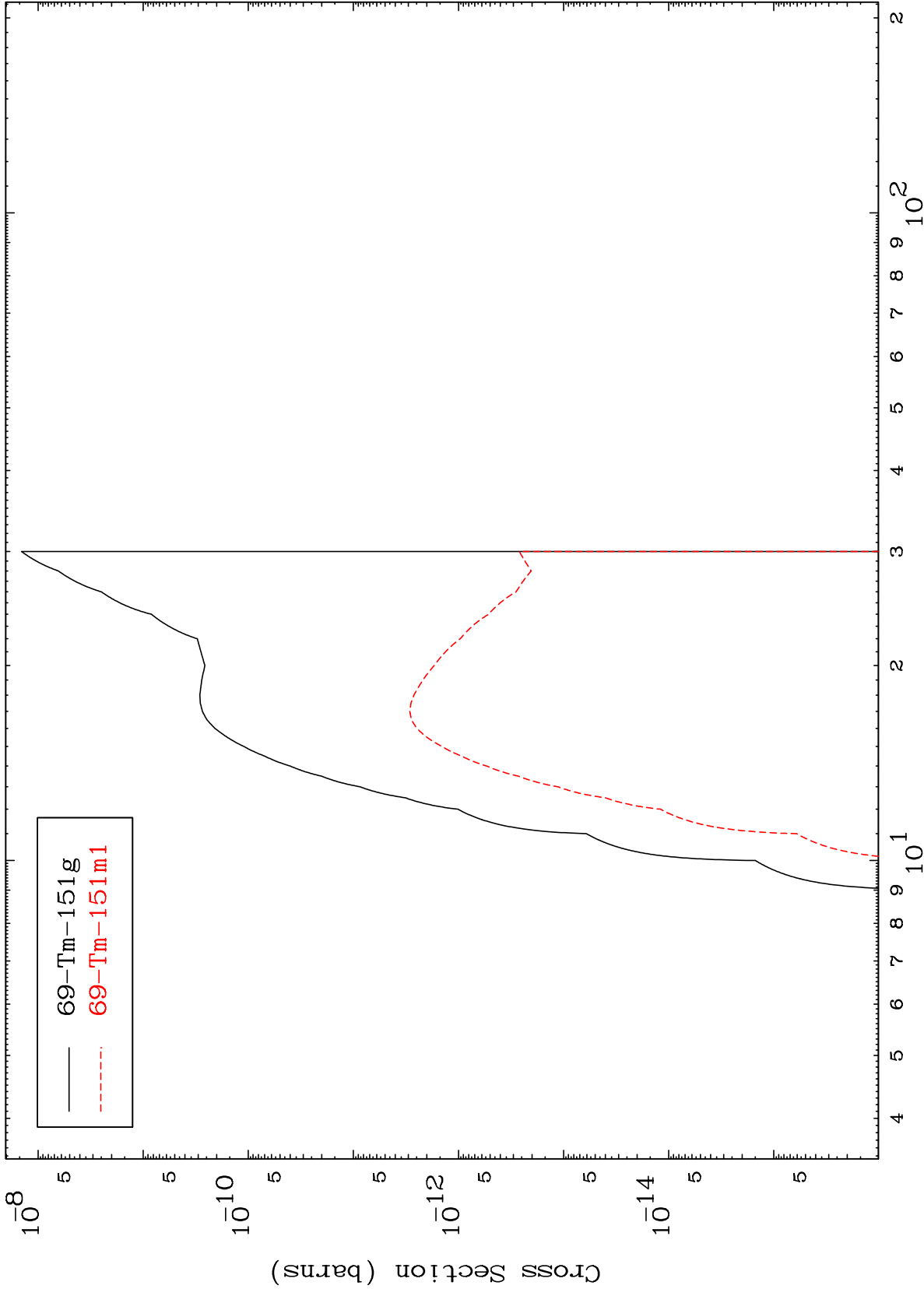
Incident Energy (MeV)

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(n,He-3)

71-Lu-154m

Radionuclide Production Cross Section



17

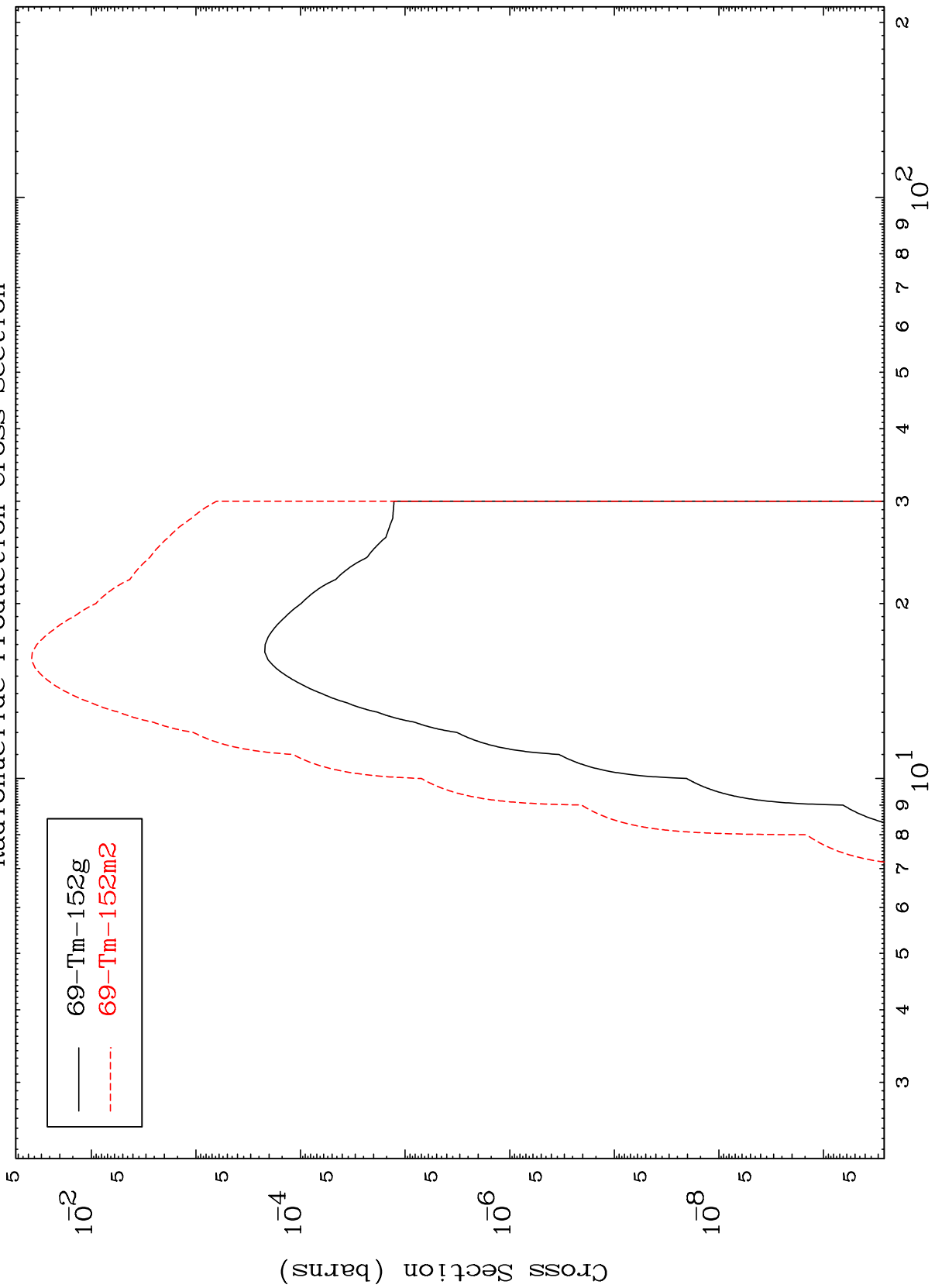
Incident Energy (MeV)

71-Lu-154m

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71-Lu-154m

(n,2p)
Radionuclide Production Cross Section

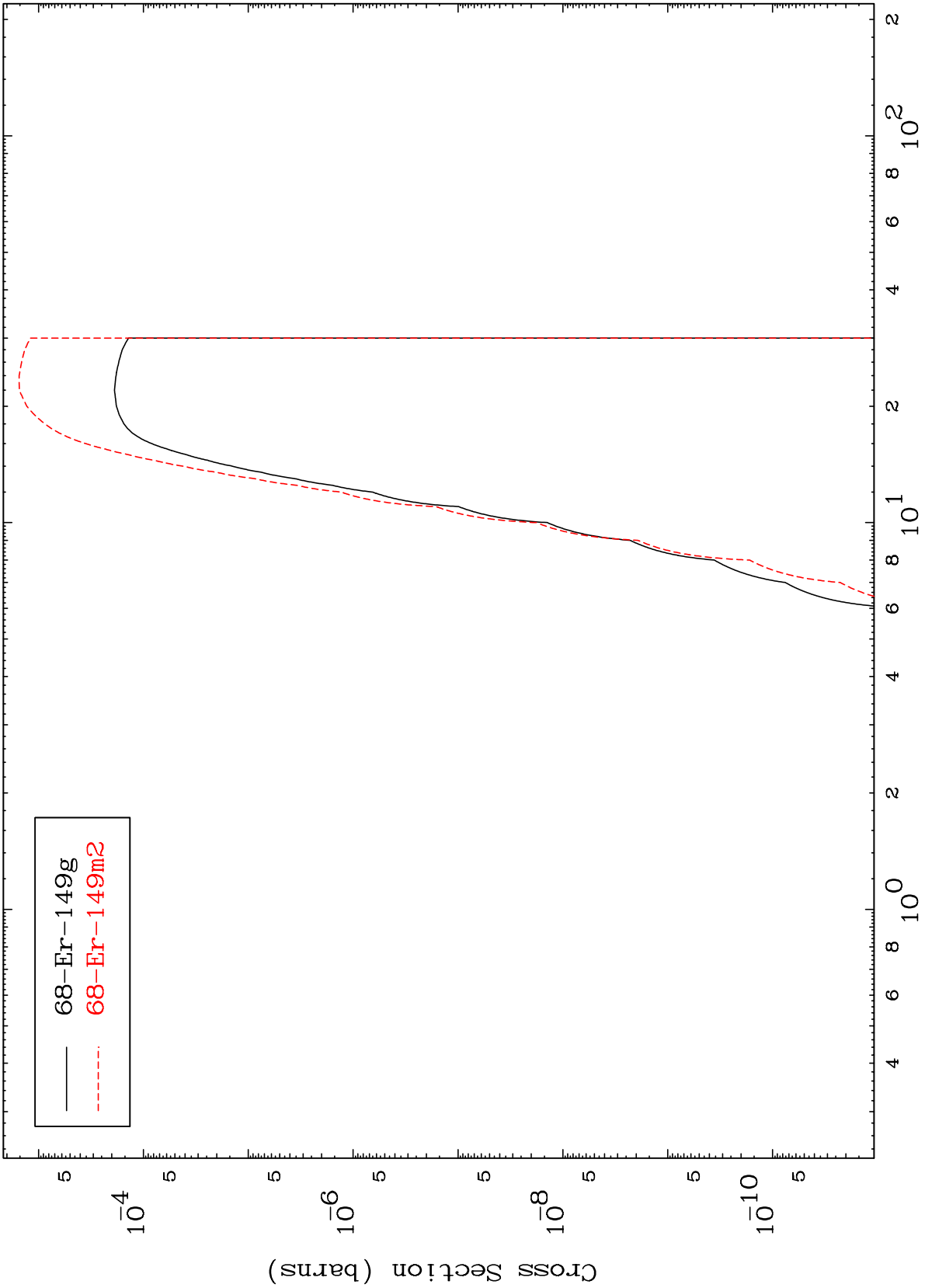


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(n,p) α

$^{71}\text{Lu-154m}$

Radionuclide Production Cross Section

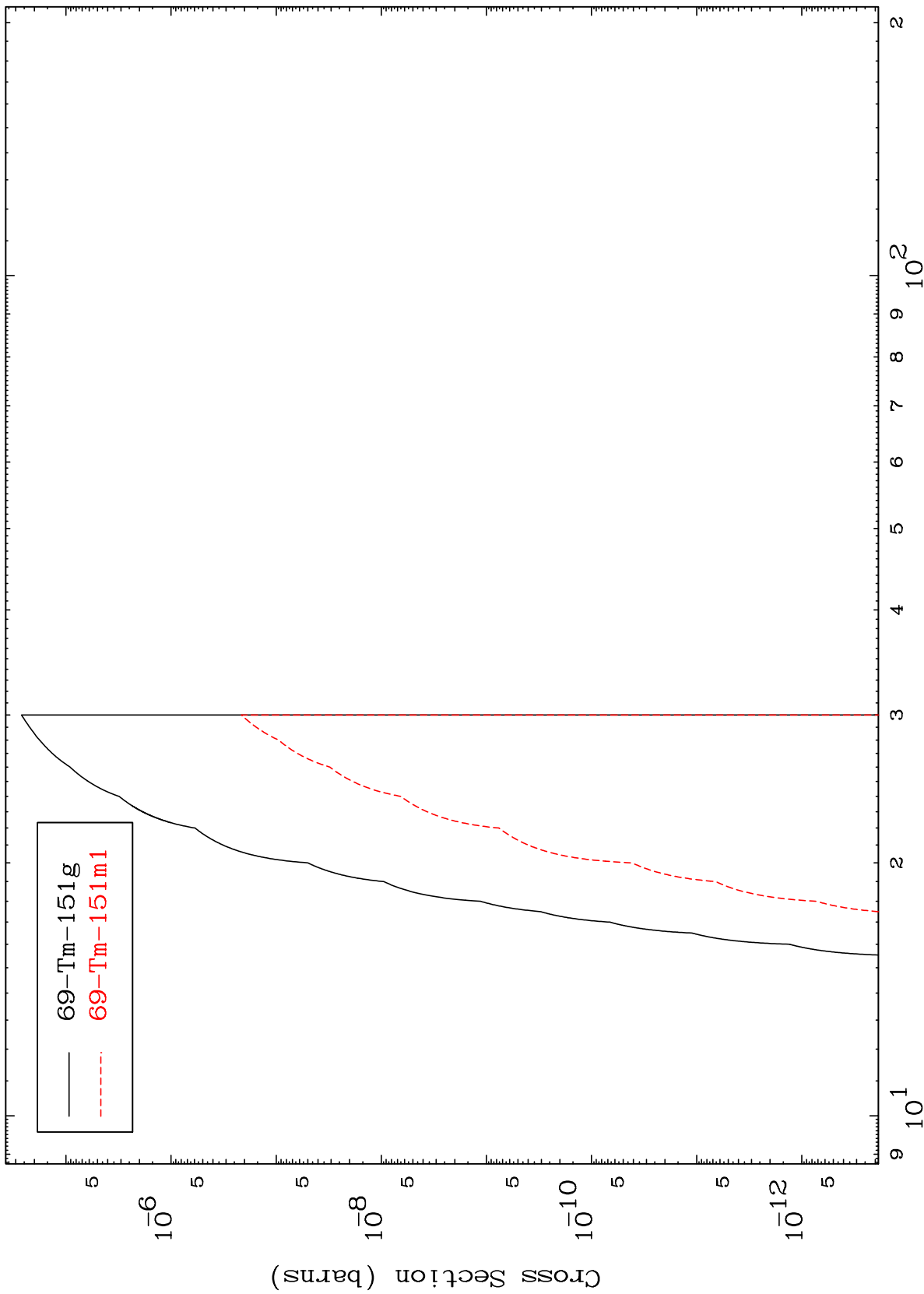


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(n,p) d

⁷¹Lu-154m

Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

Incident Energy (MeV)

⁷¹Lu-154m