

Program EVALPLOT
(Version 2021-1)

by

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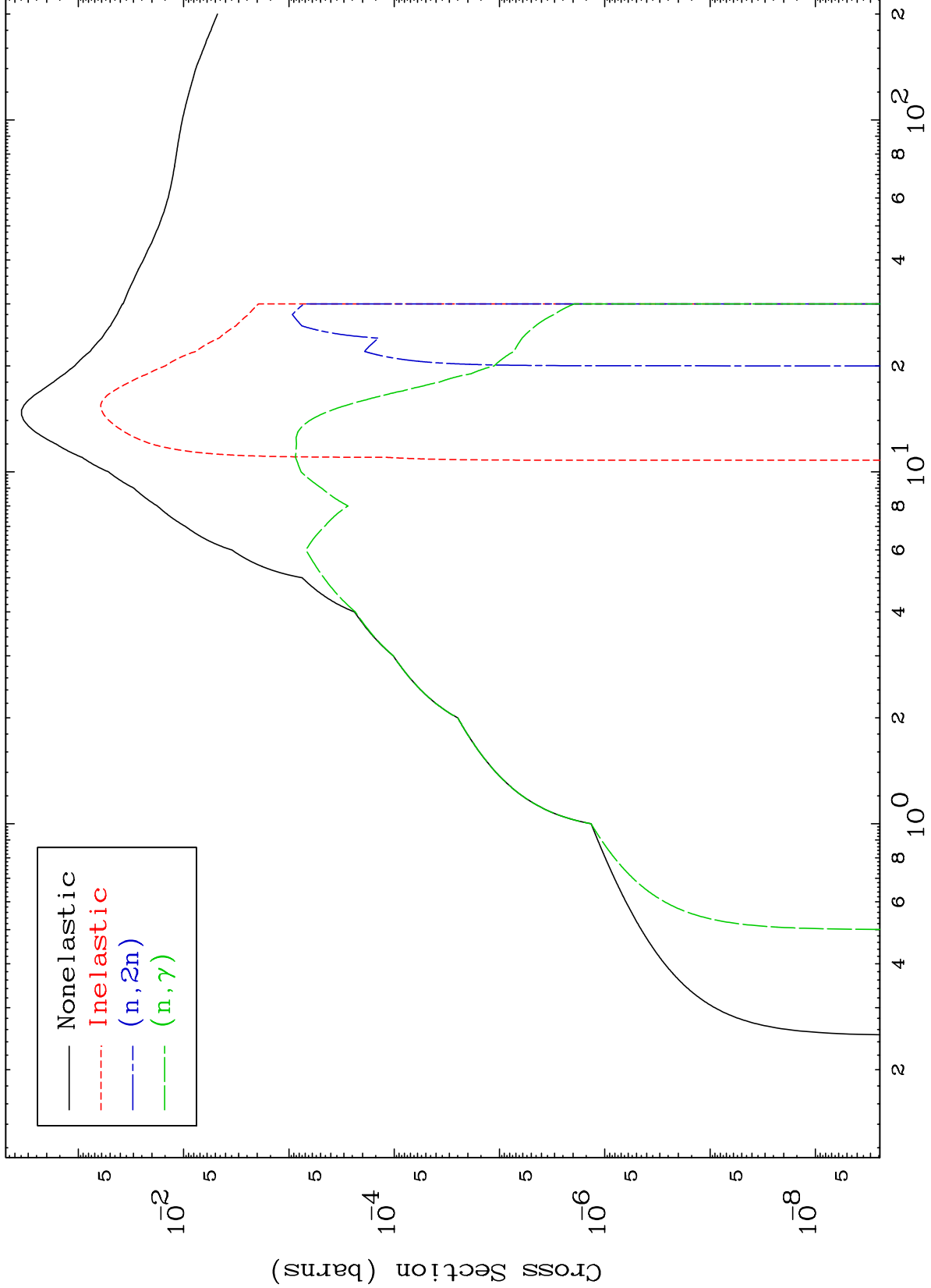
Press Mouse Button to Start

MAT 7072

Photon Major

71-Lu-157m

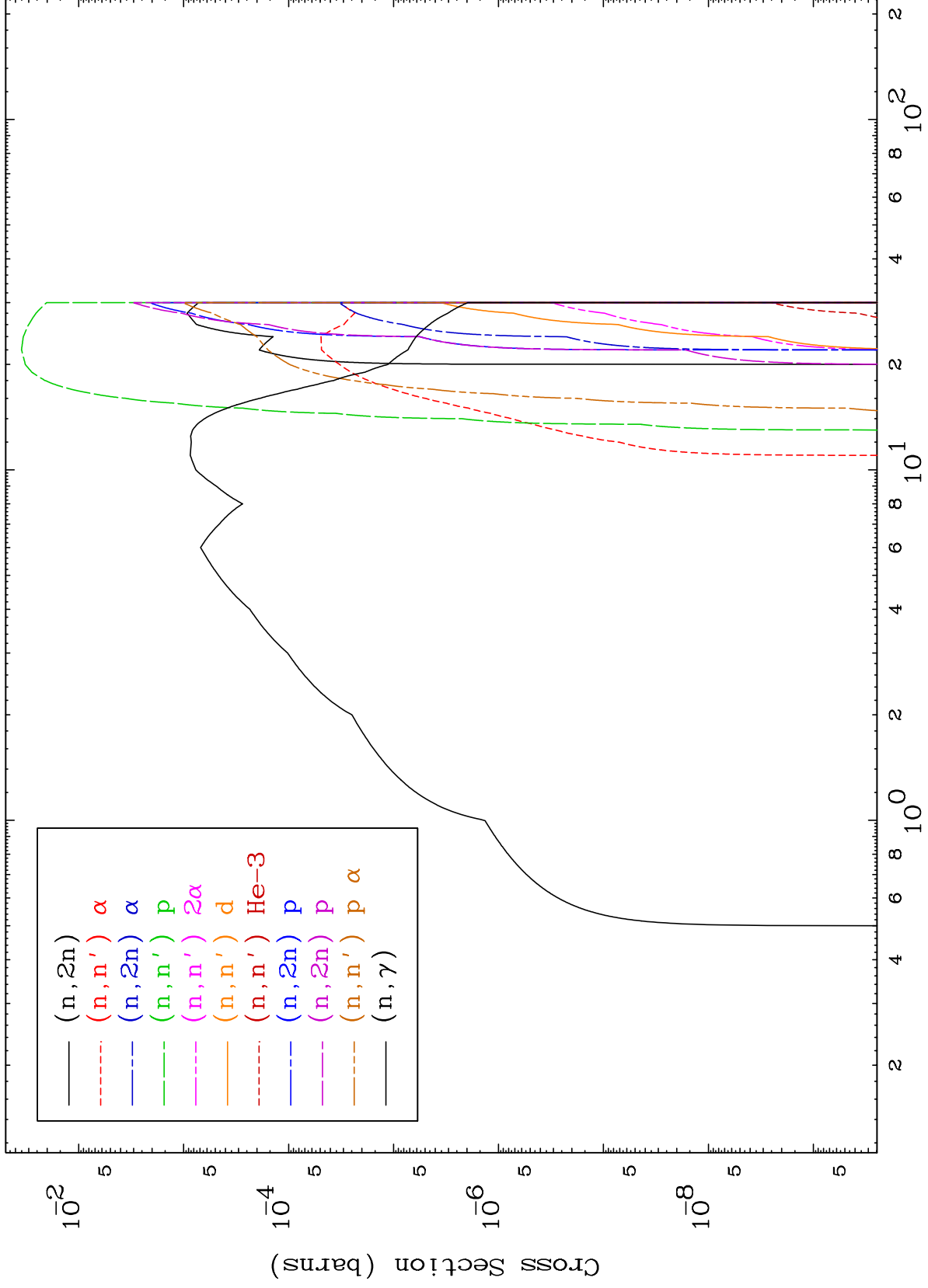
0 Kelvin Cross Sections



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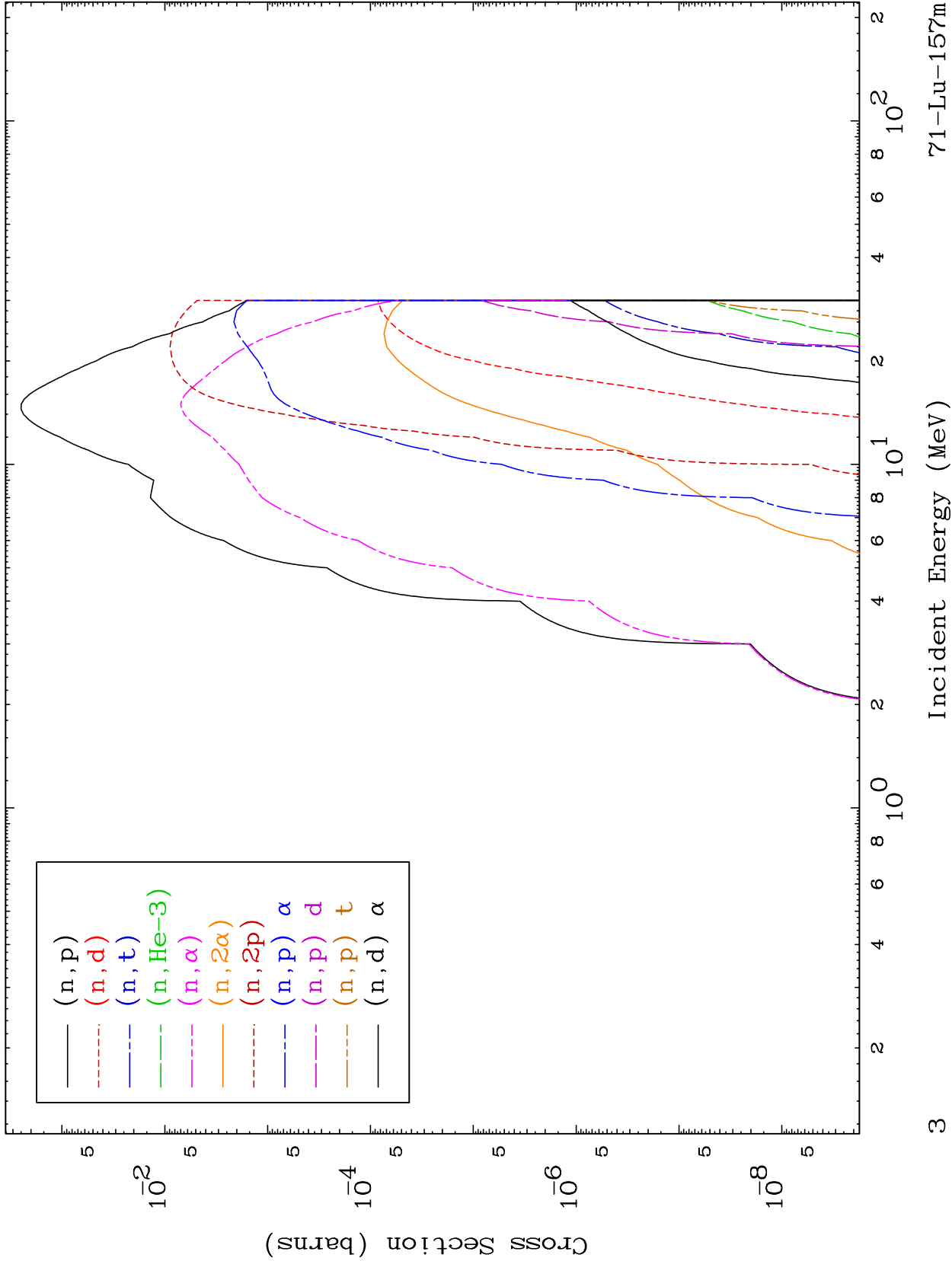
Photon Neutron Absorption
0 Kelvin Cross Sections

71-Lu-157m



71-Lu-157m

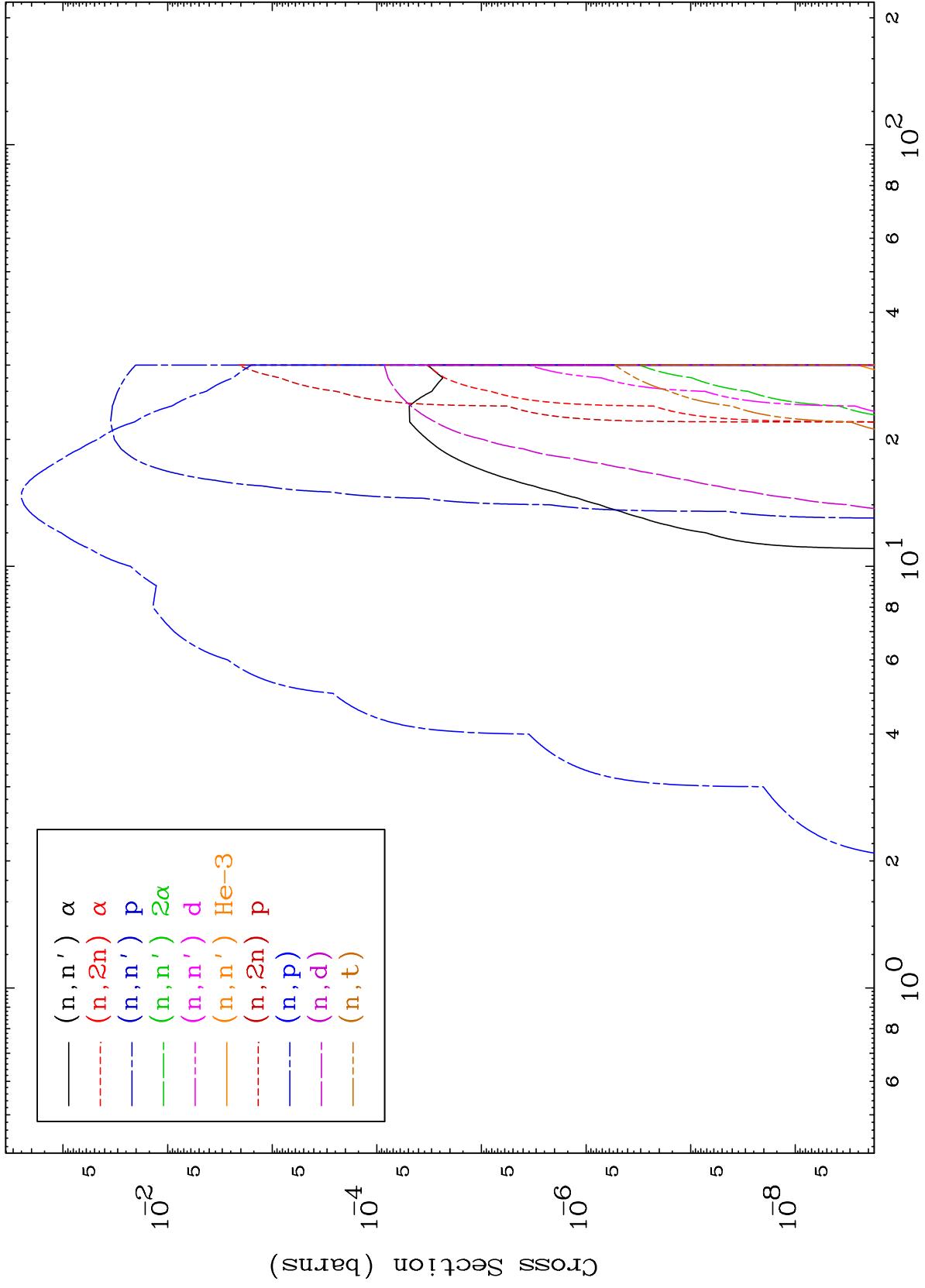
Incident Energy (MeV)

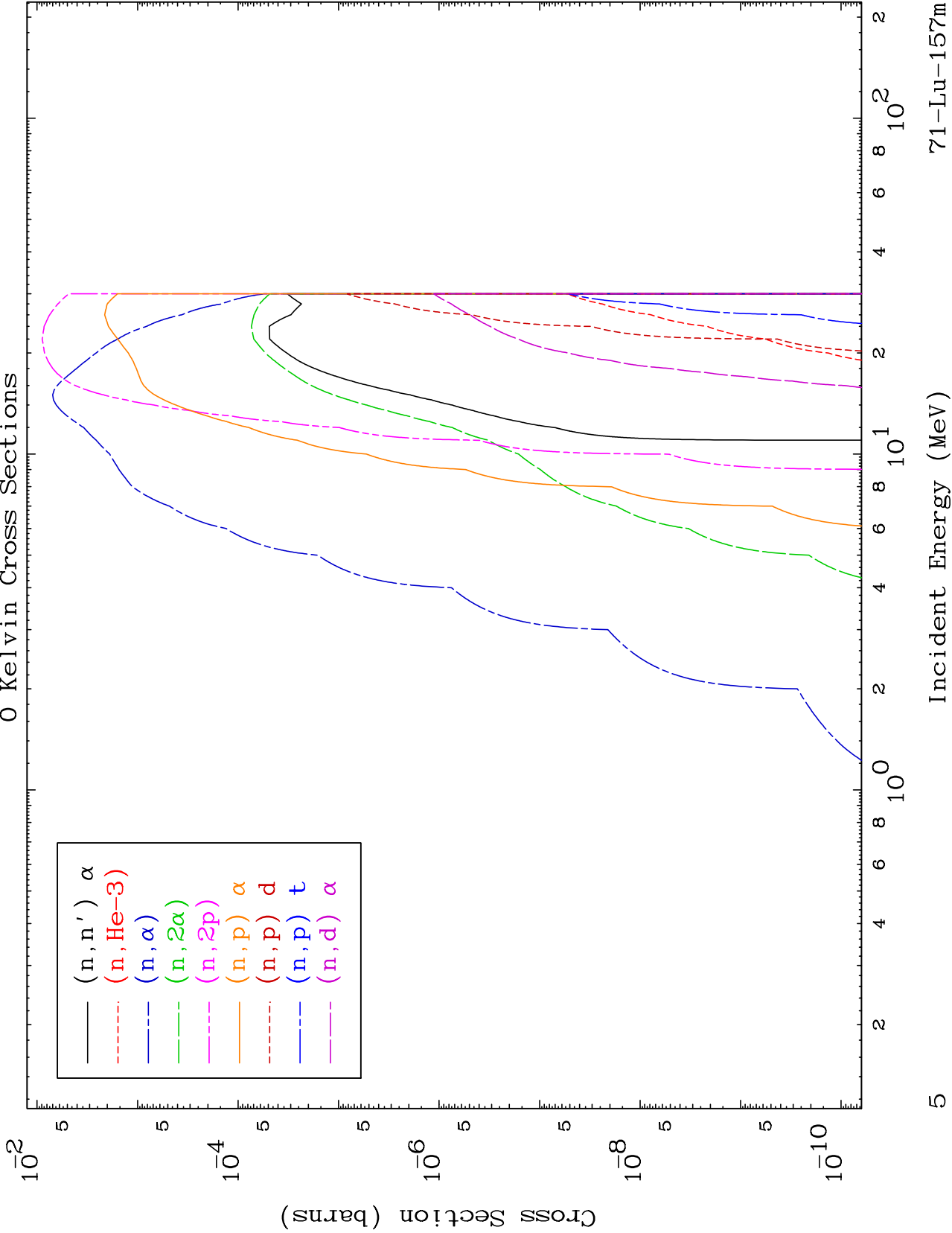


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Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-157m

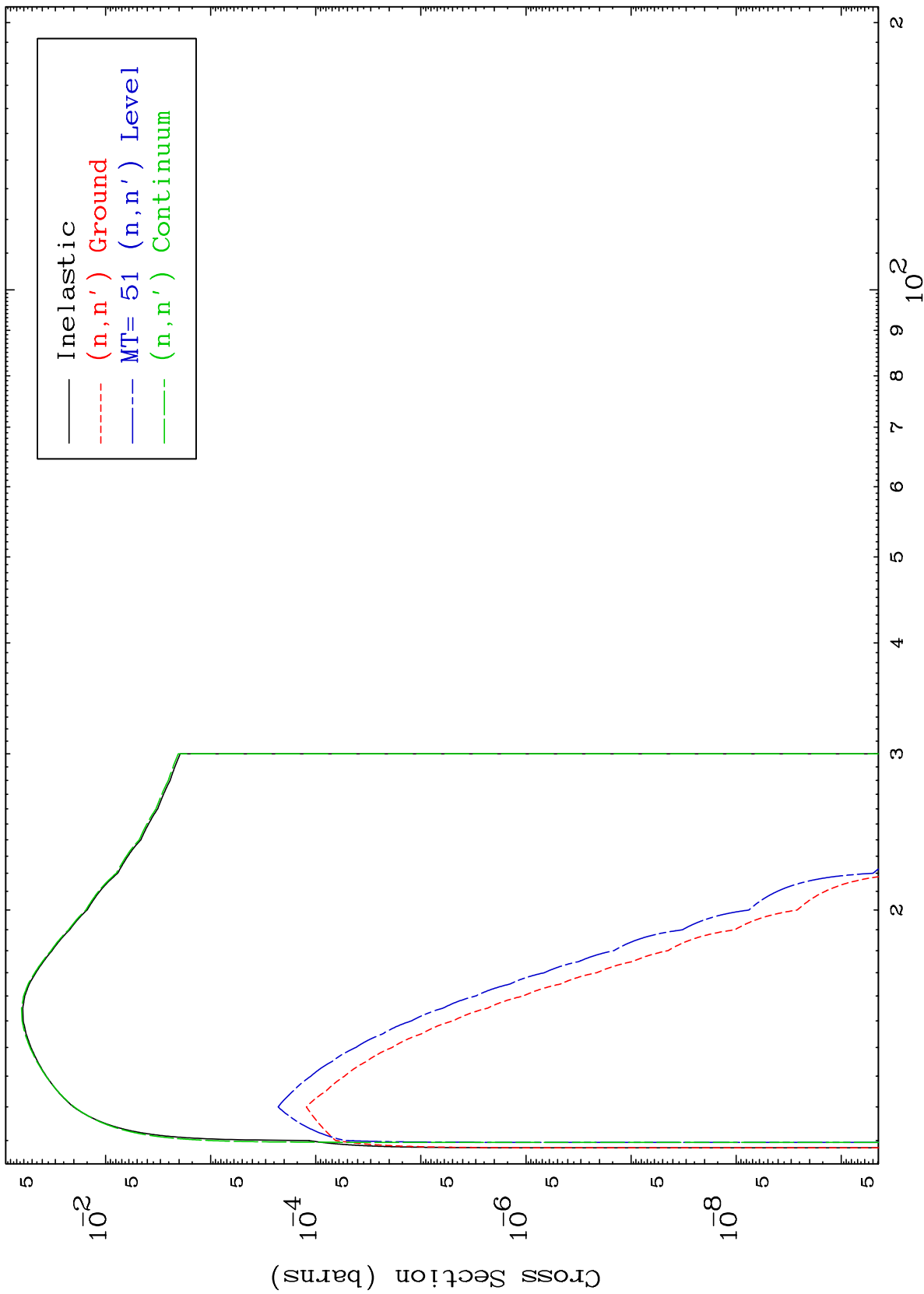




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71-Lu-157m

(γ, n') Levels
0 Kelvin Cross Sections



71-Lu-157m

Incident Energy (MeV)

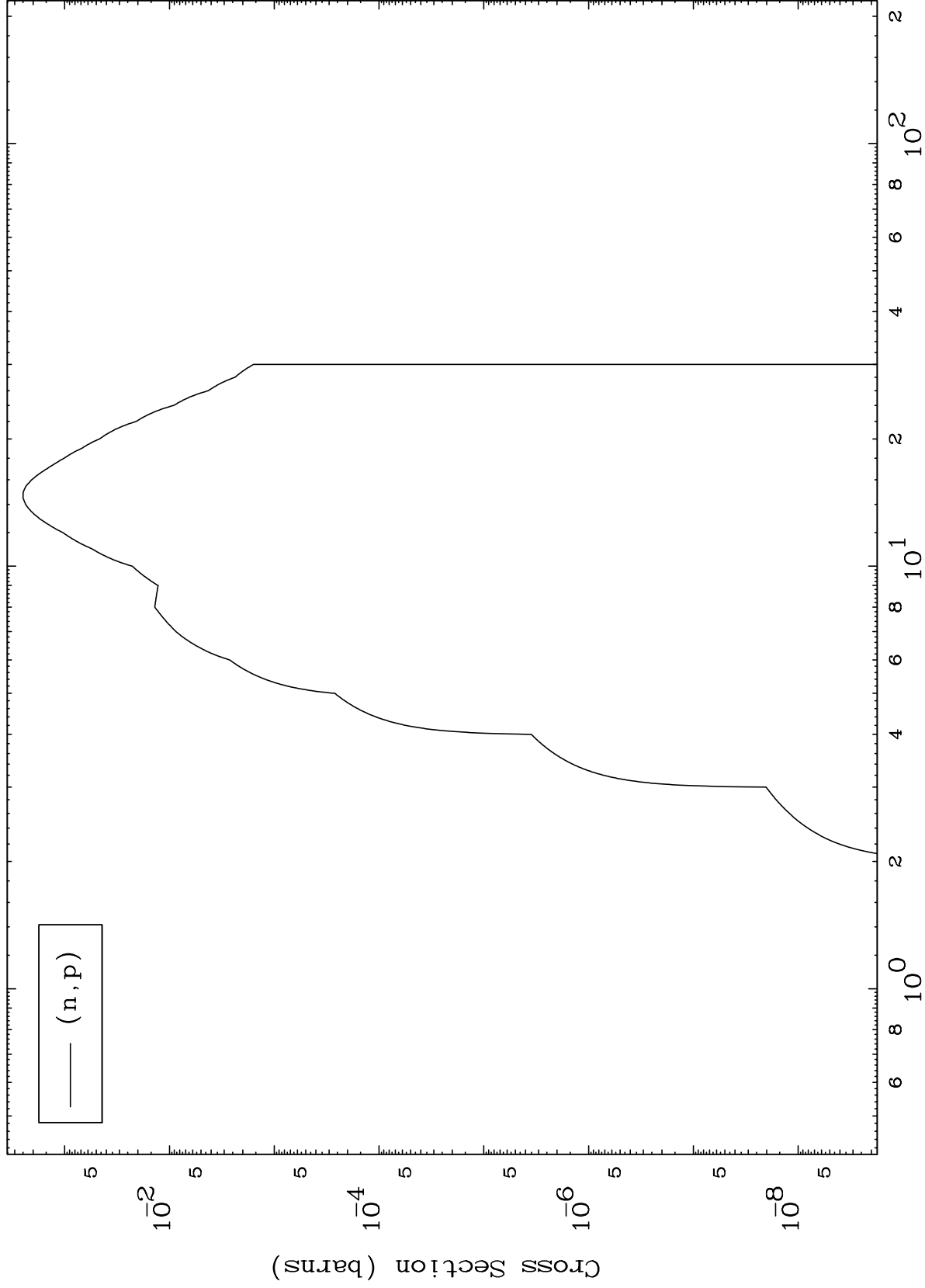
6

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(γ, p) Levels

71-Lu-157m

0 Kelvin Cross Sections



7

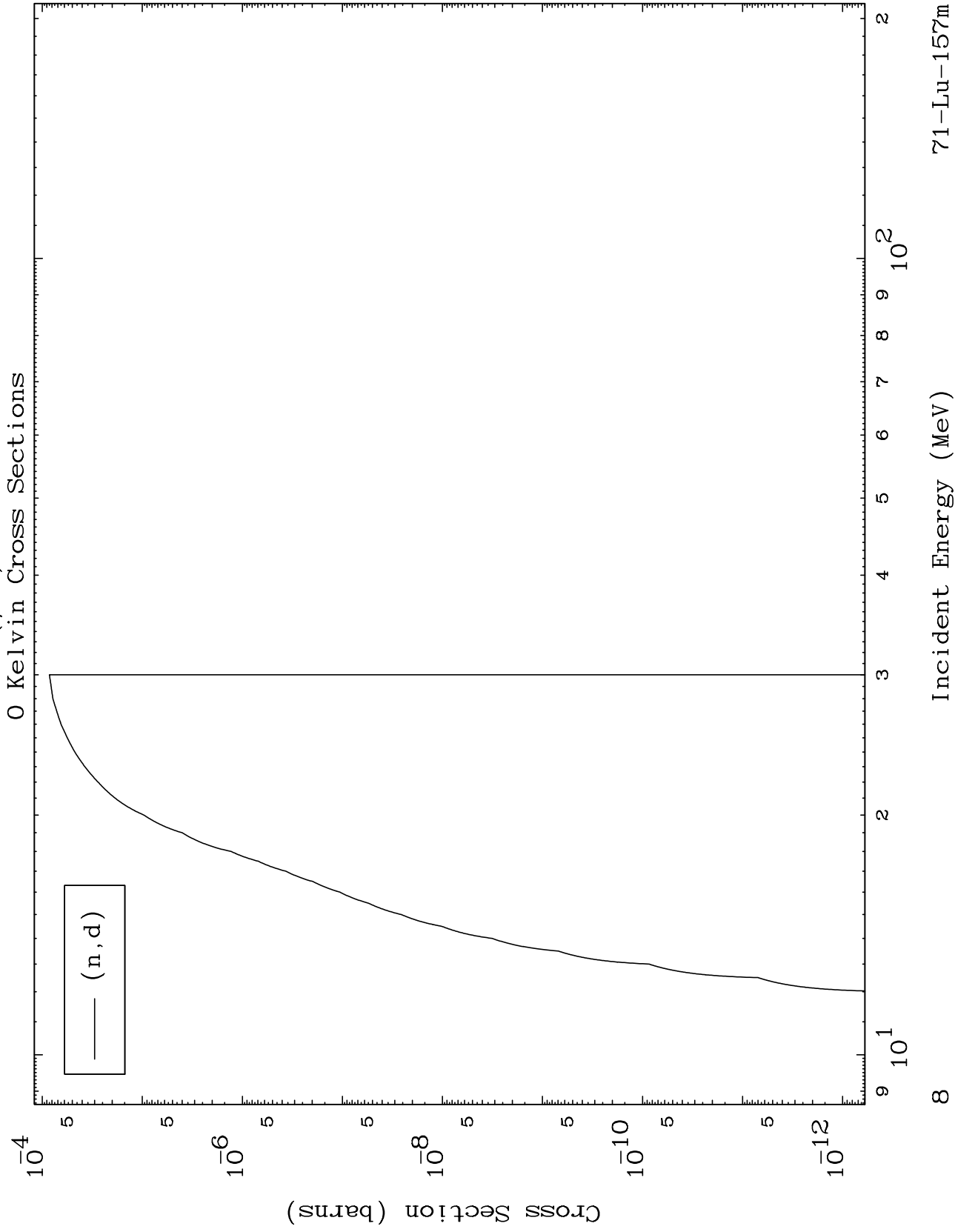
Incident Energy (MeV)

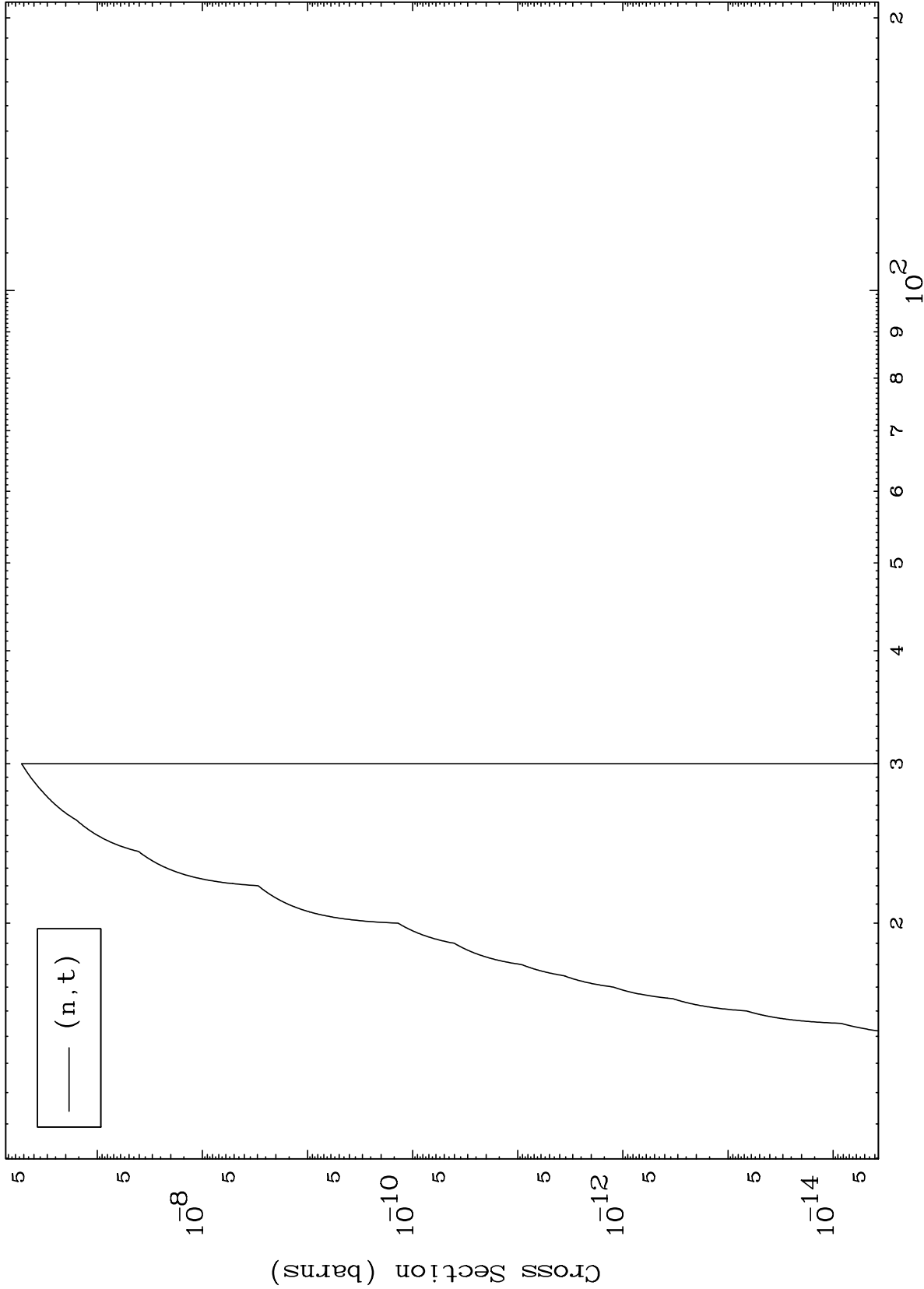
71-Lu-157m

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(γ, d) Levels

$^{71}\text{Lu}-157\text{m}$

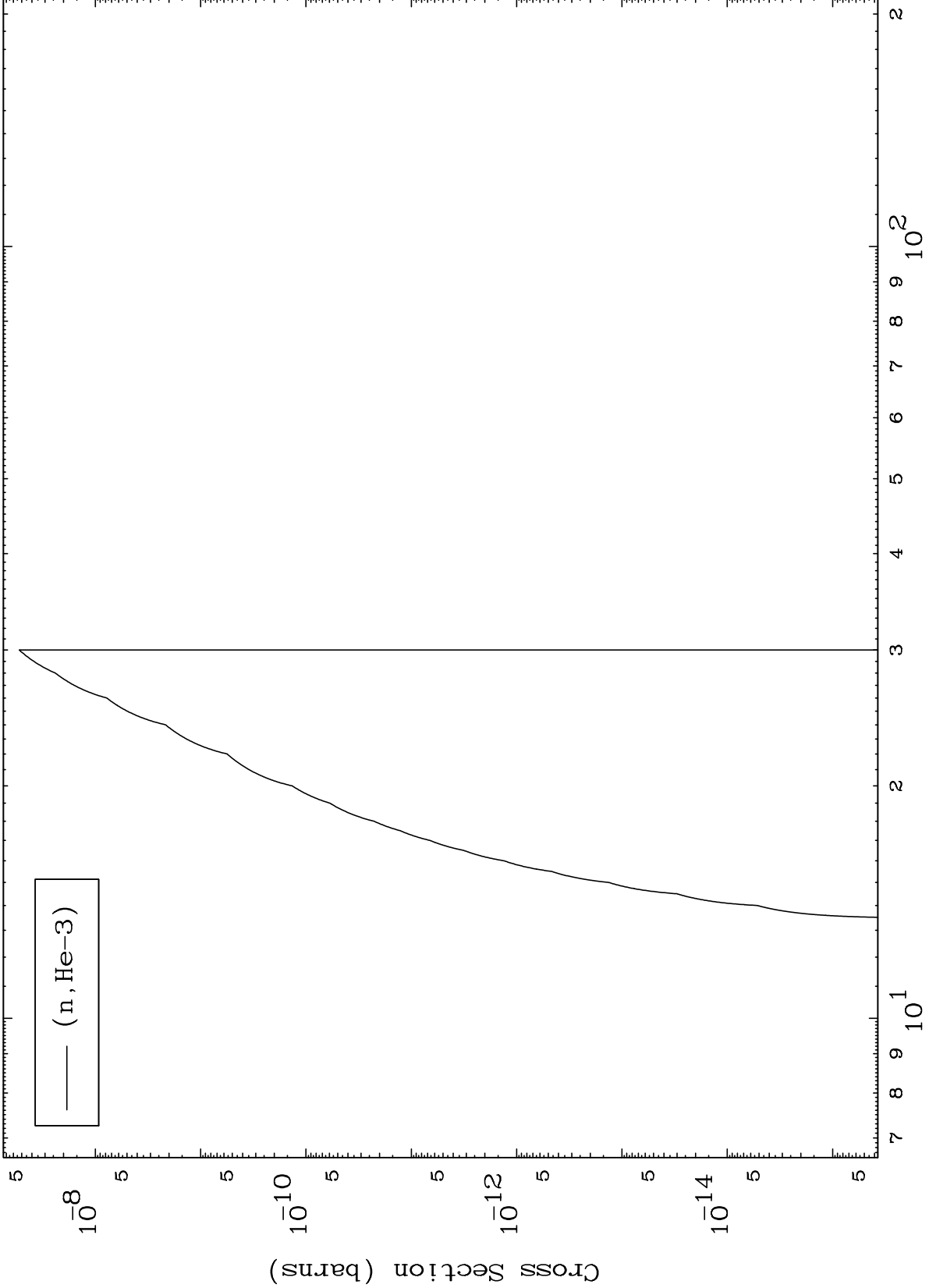




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

71-Lu-157m



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Incident Energy (MeV)

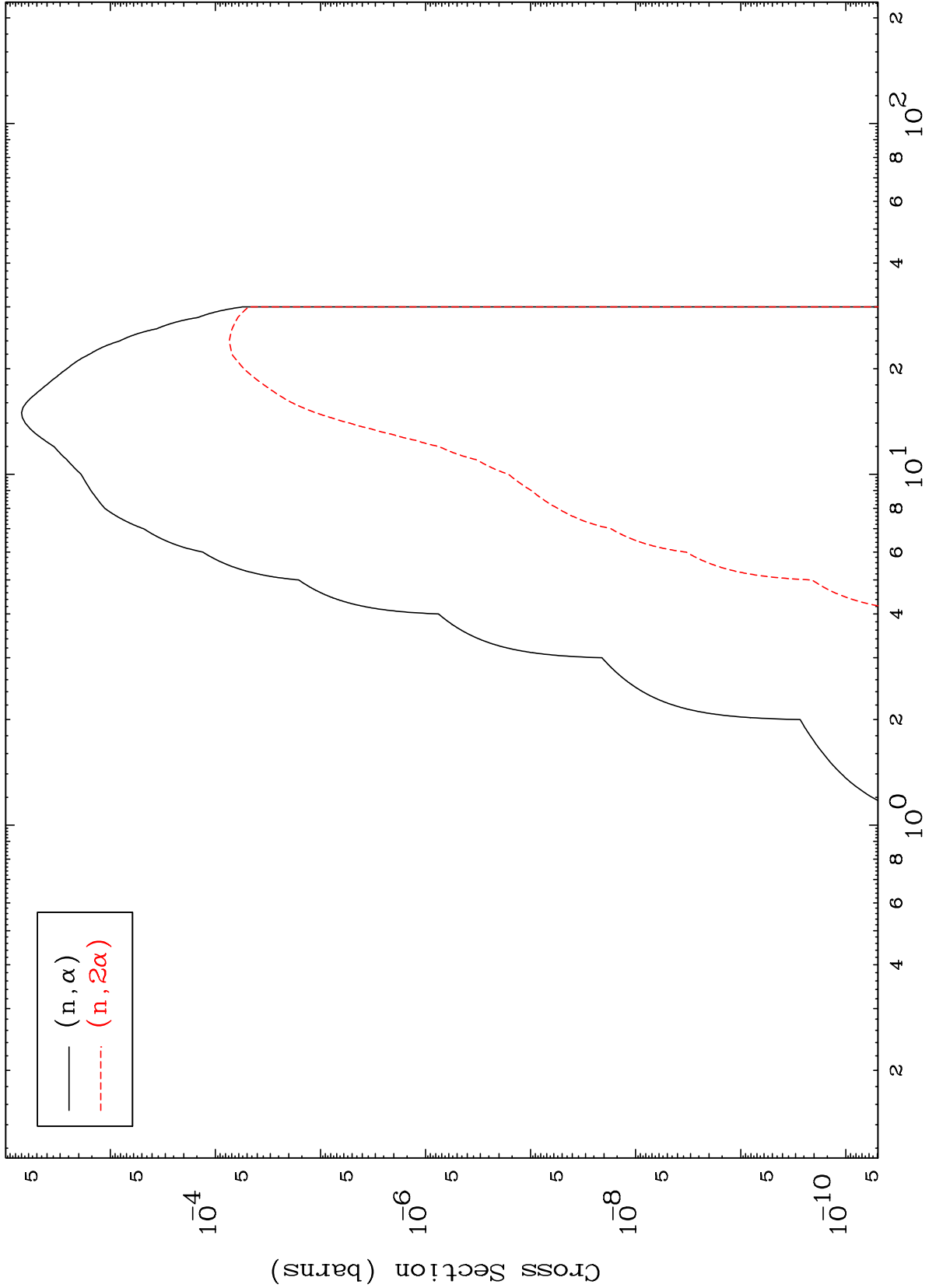
71-Lu-157m

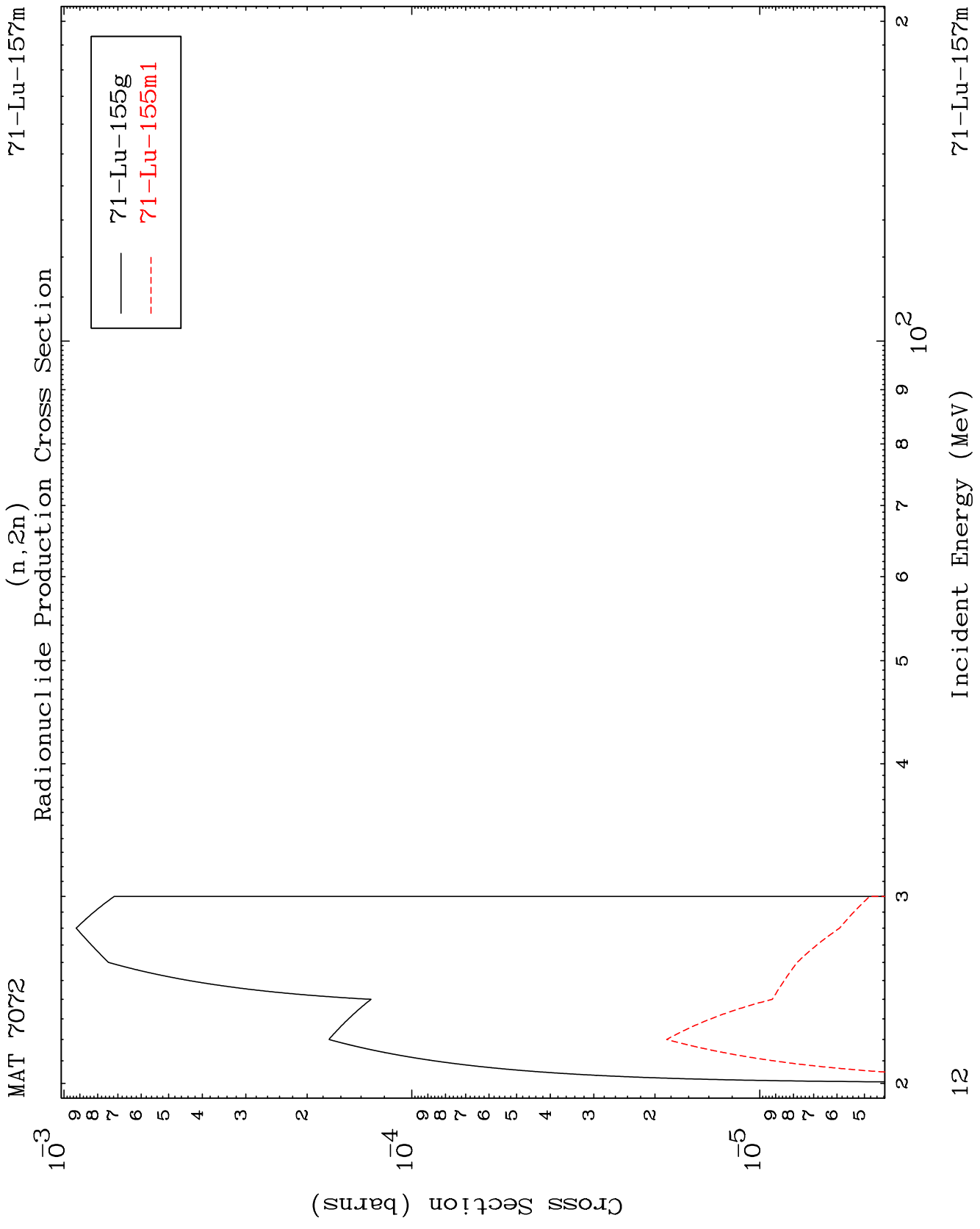
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(γ, α) Levels

⁷¹Lu-157m

0 Kelvin Cross Sections



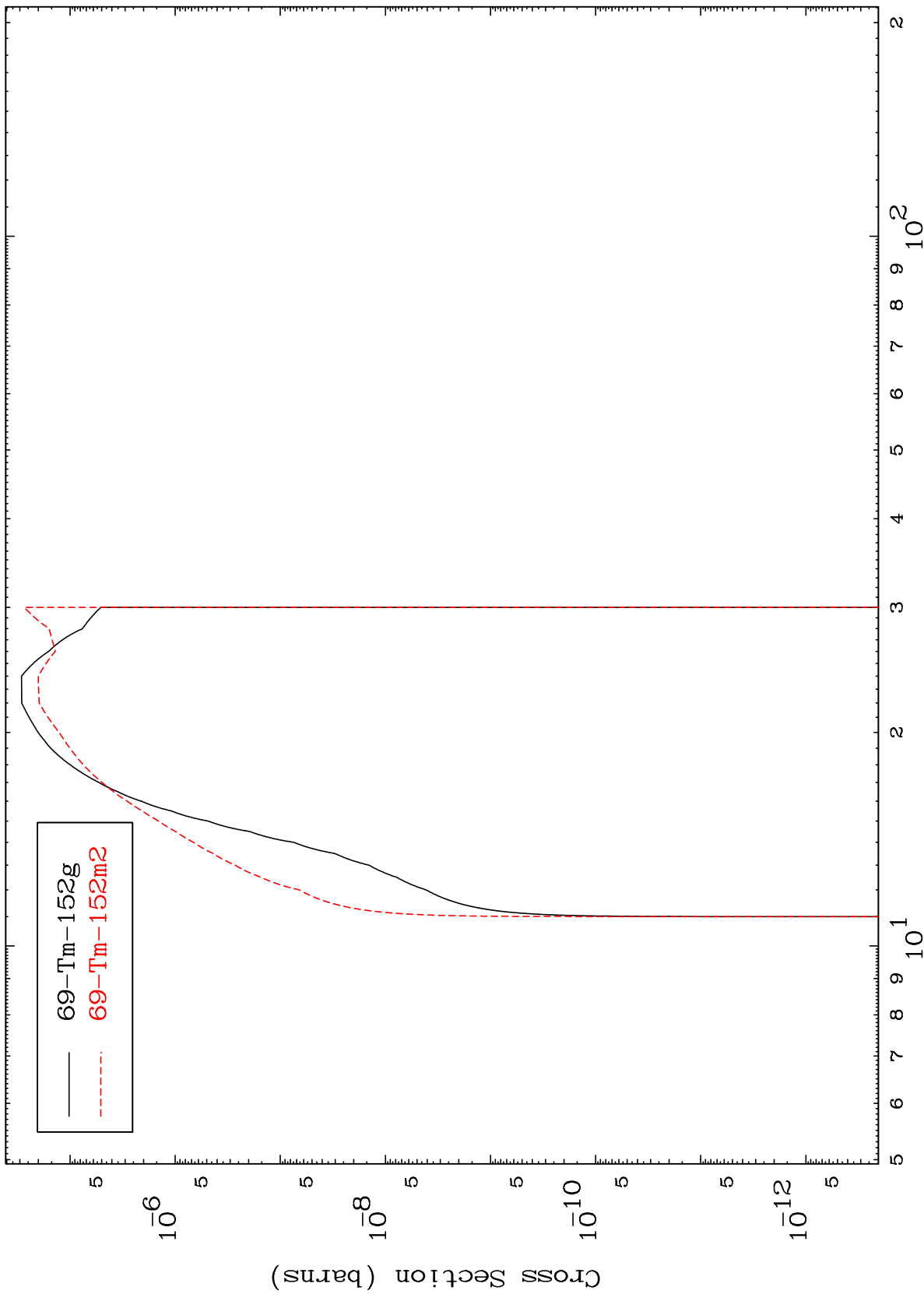


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71-Lu-157m

(n,n') α

Radionuclide Production Cross Section

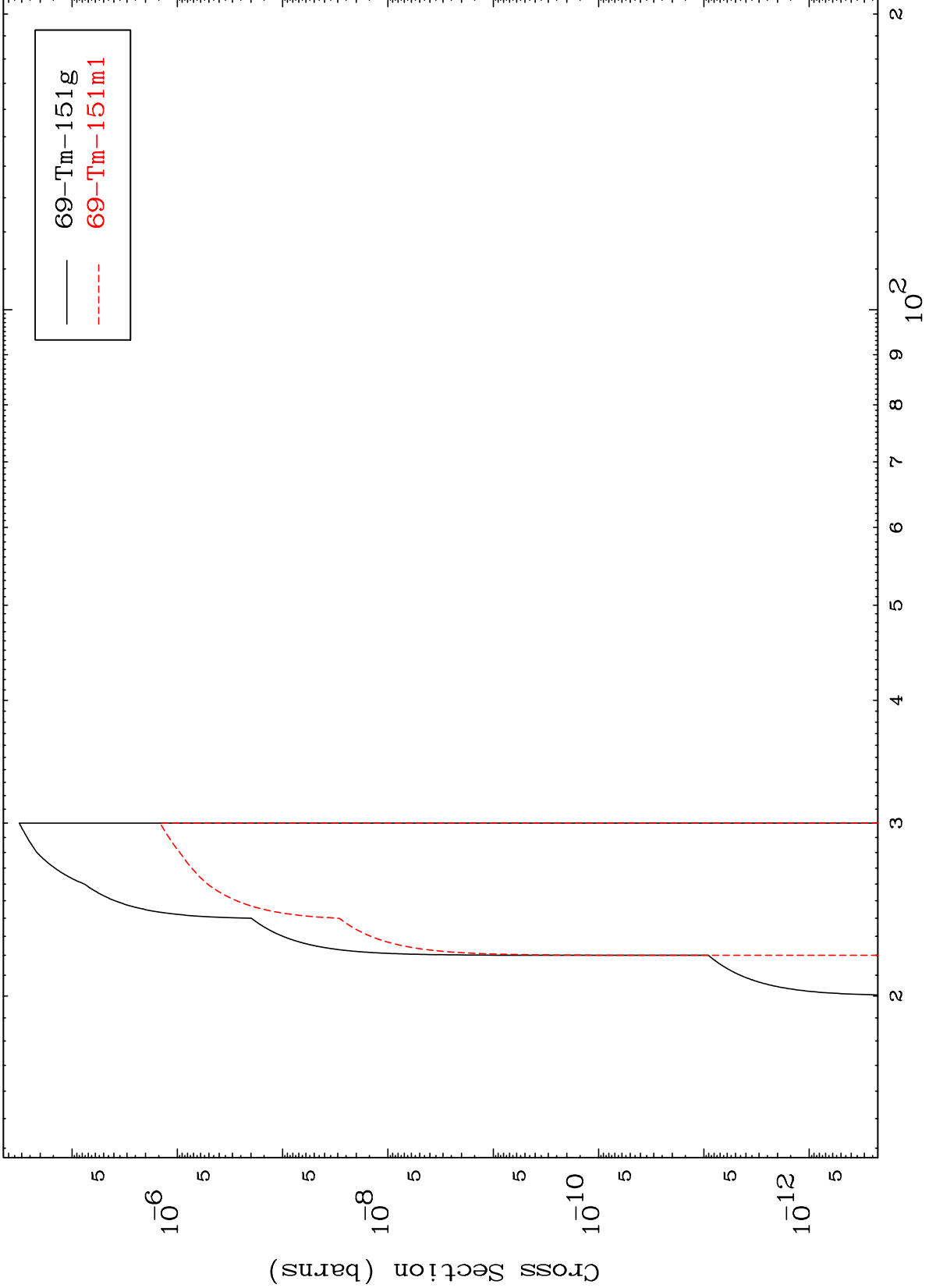


71-Lu-157m

Incident Energy (MeV)

13

Radionuclide Production Cross Section

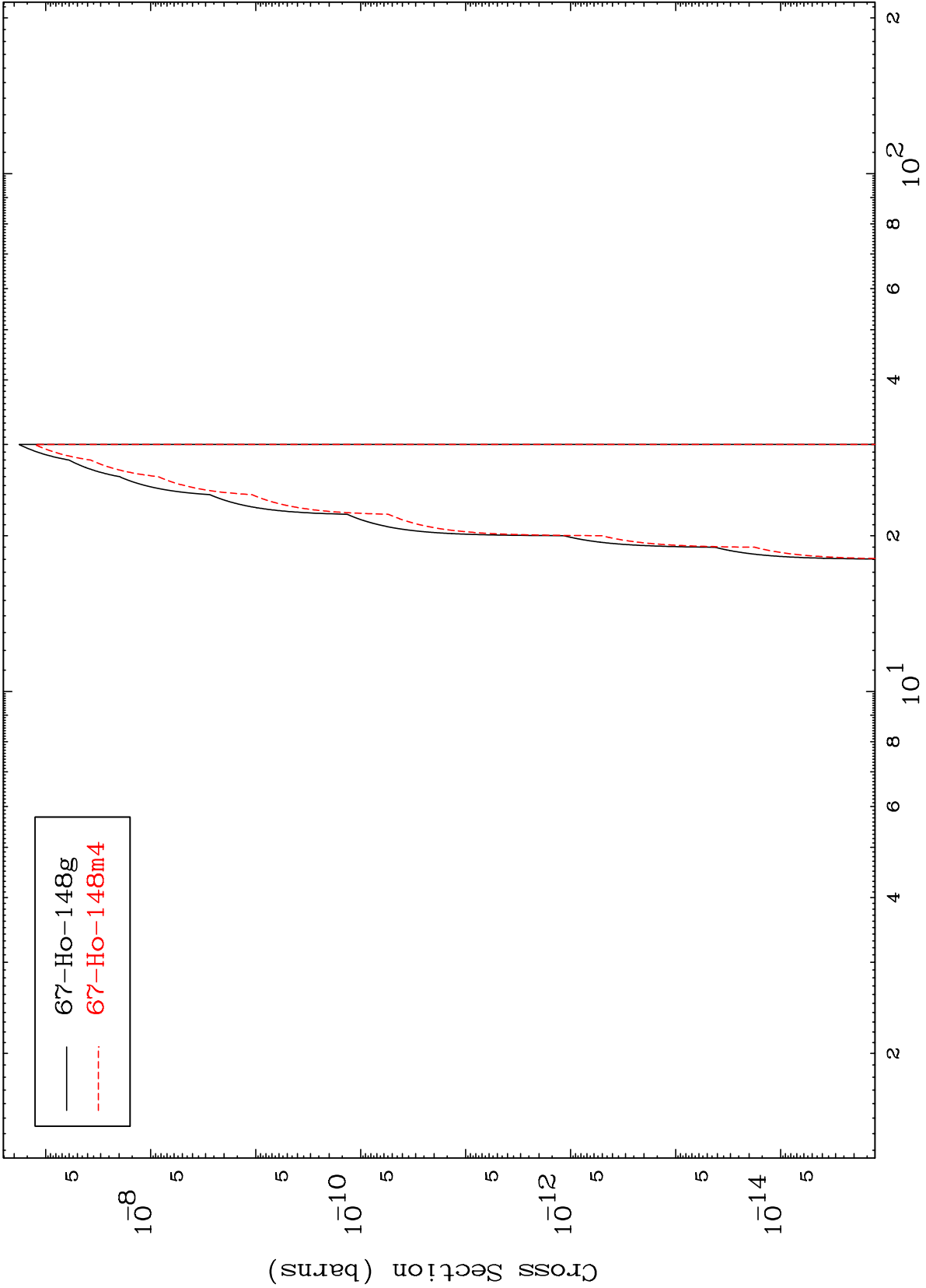


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(n,n') 2α

71-Lu-157m

Radionuclide Production Cross Section

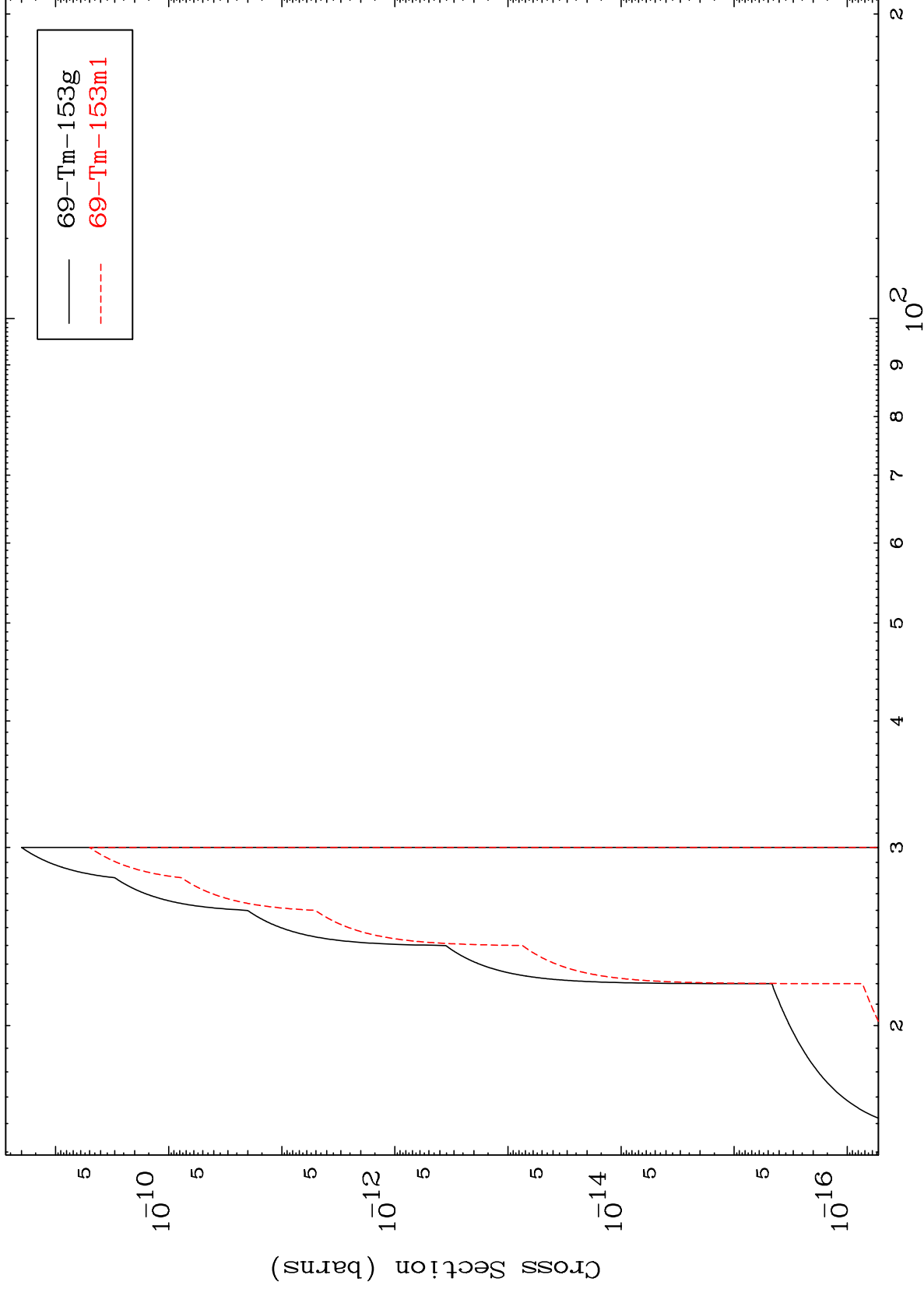


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(n,n') He-3

71-Lu-157m

Radionuclide Production Cross Section

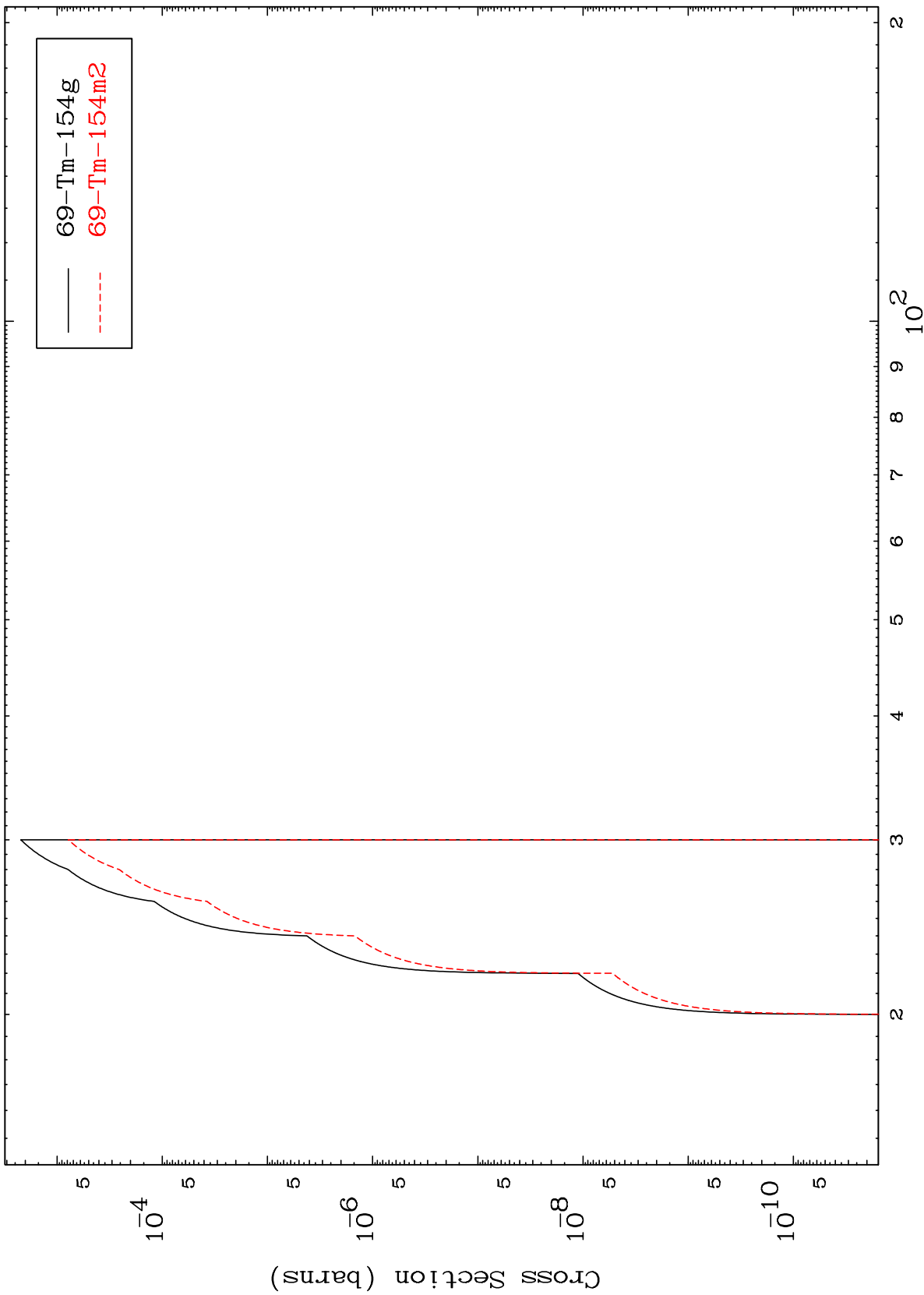


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Incident Energy (MeV)

71-Lu-157m

Radionuclide Production Cross Section

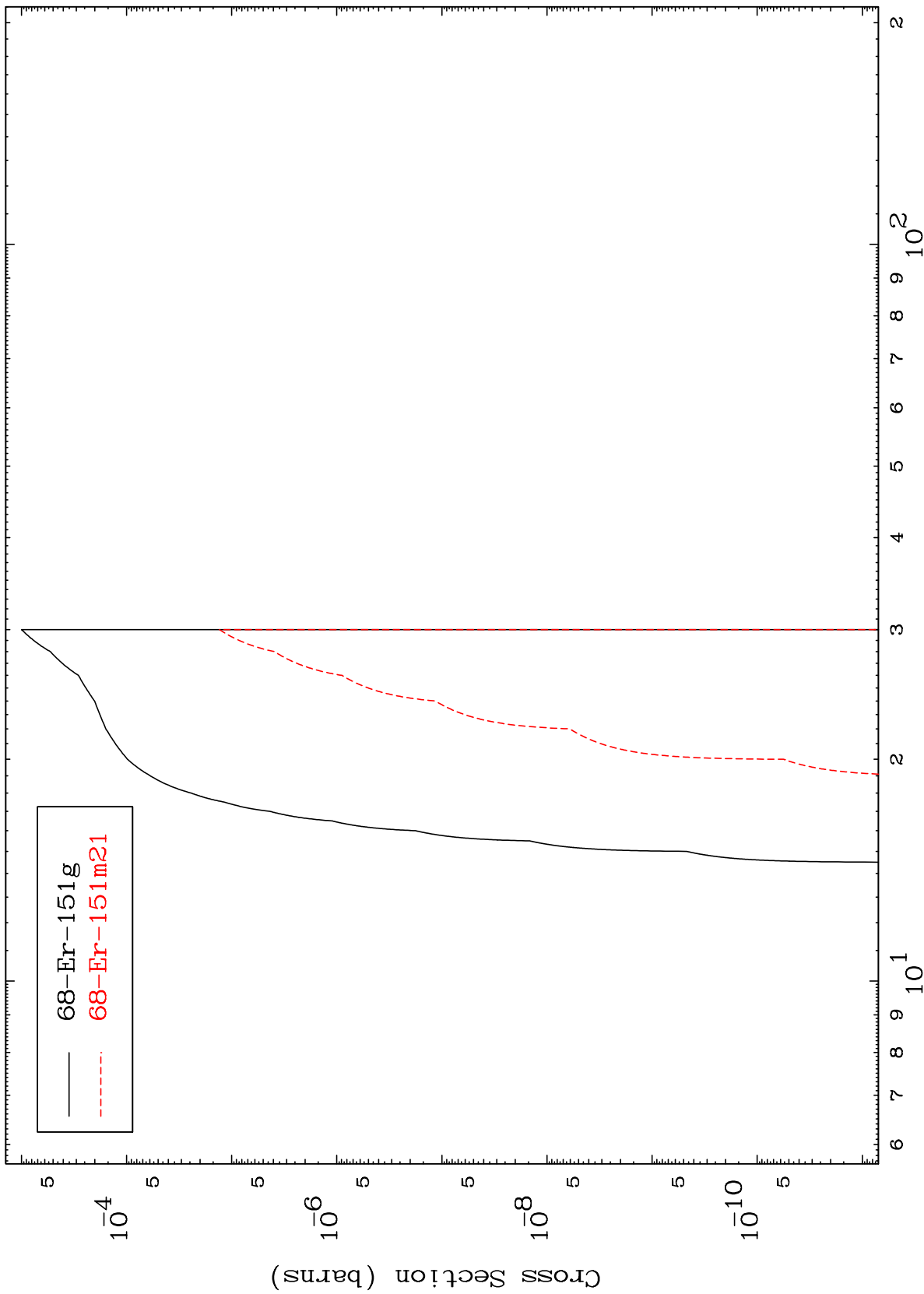


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(n,n') p α

71-Lu-157m

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

18

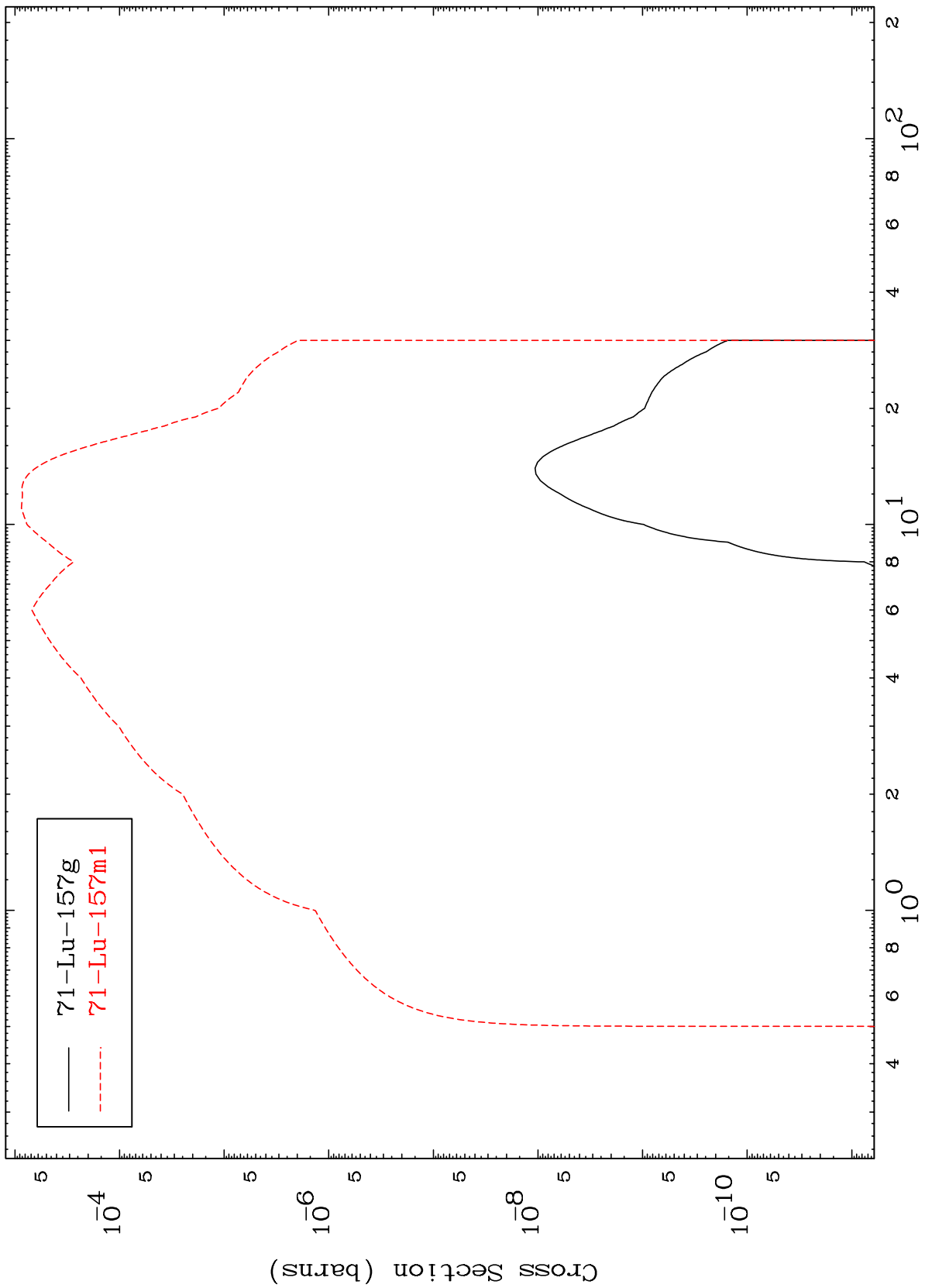
Incident Energy (MeV)

71-Lu-157m

MAT 7072

⁷¹Lu-157m

Radionuclide Production Cross Section (n,γ)



Incident Energy (MeV)

⁷¹Lu-157m

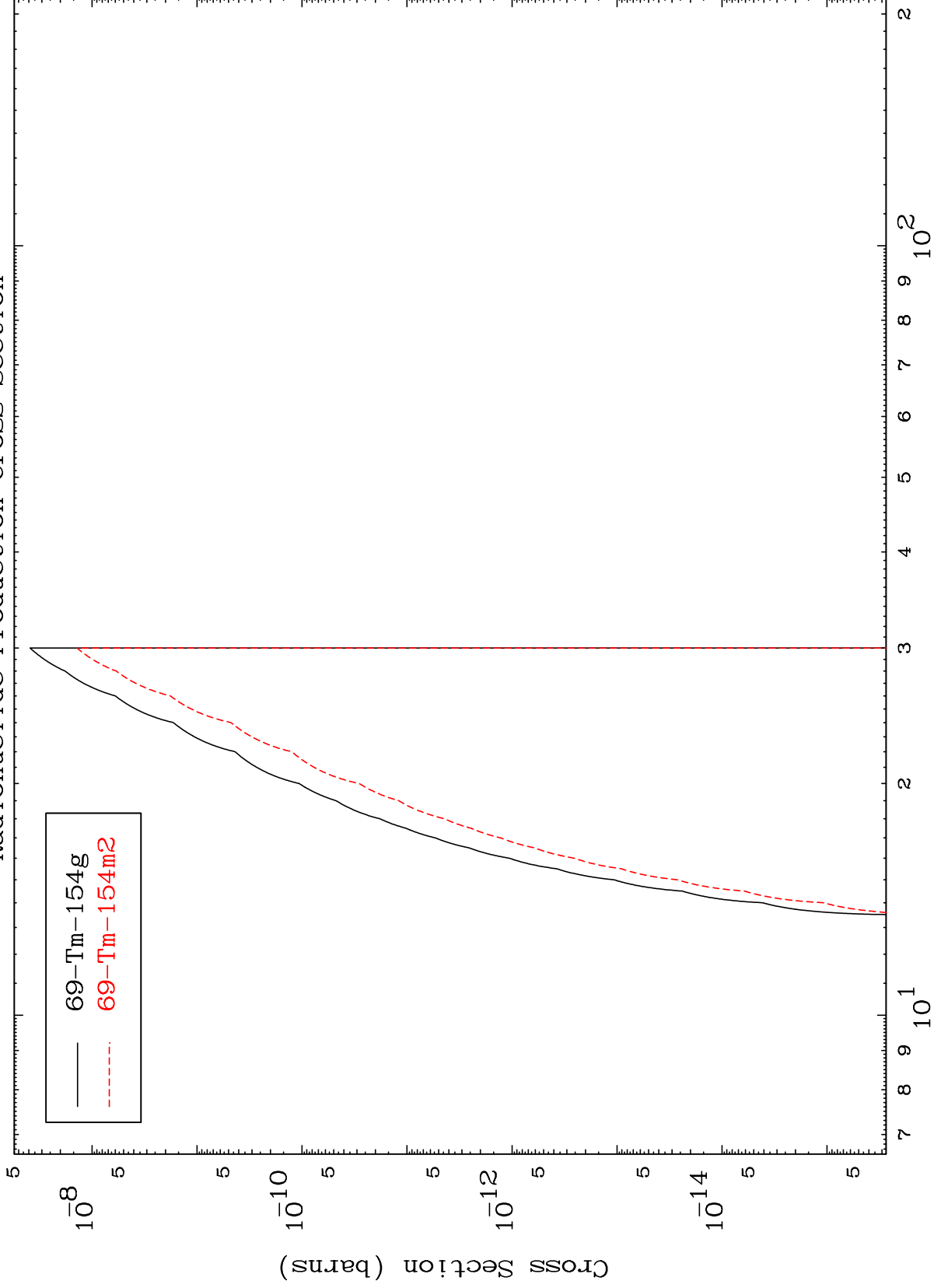
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(n,He-3)

71-Lu-157m

Radionuclide Production Cross Section



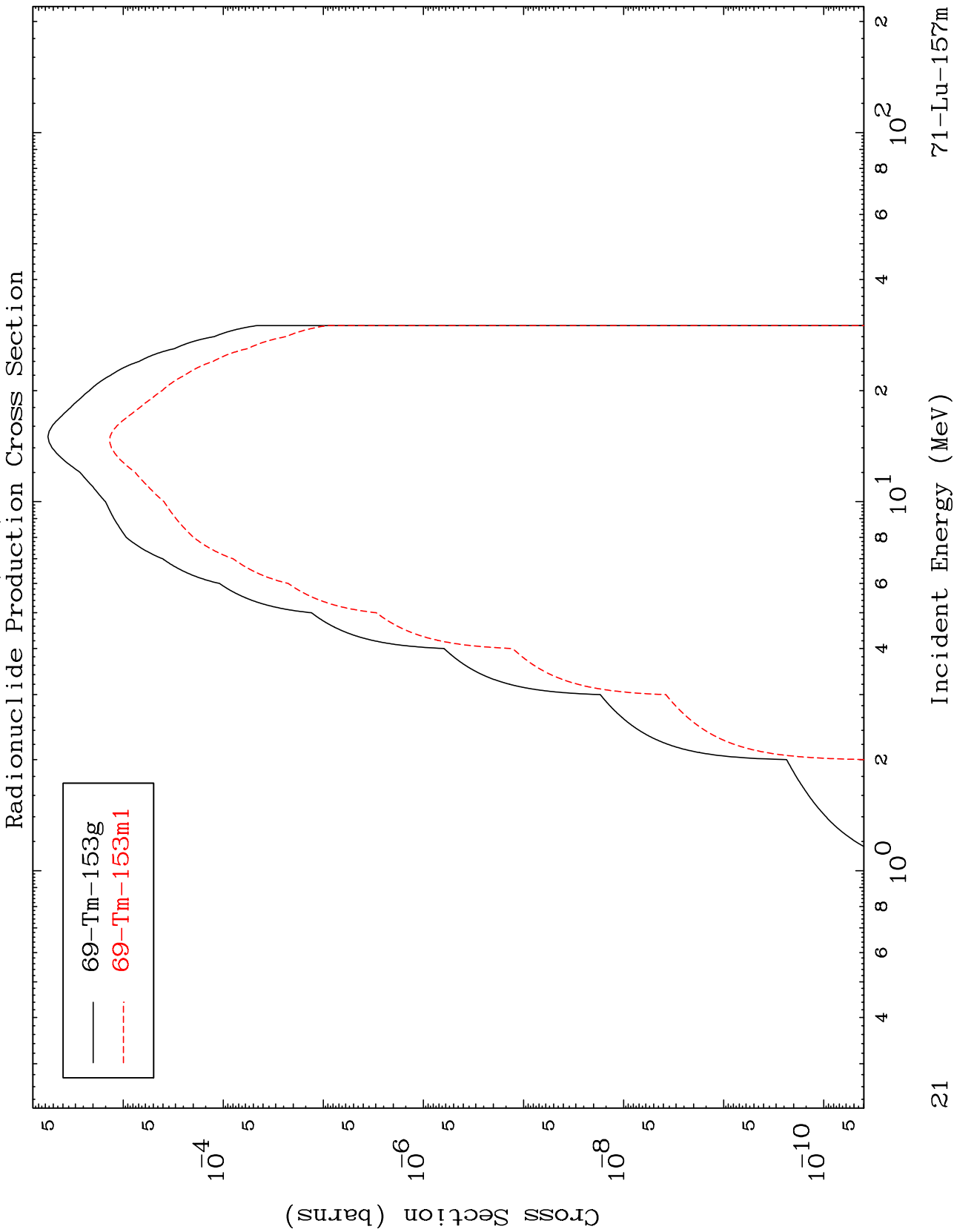
20

Incident Energy (MeV)

71-Lu-157m

MAT 7072

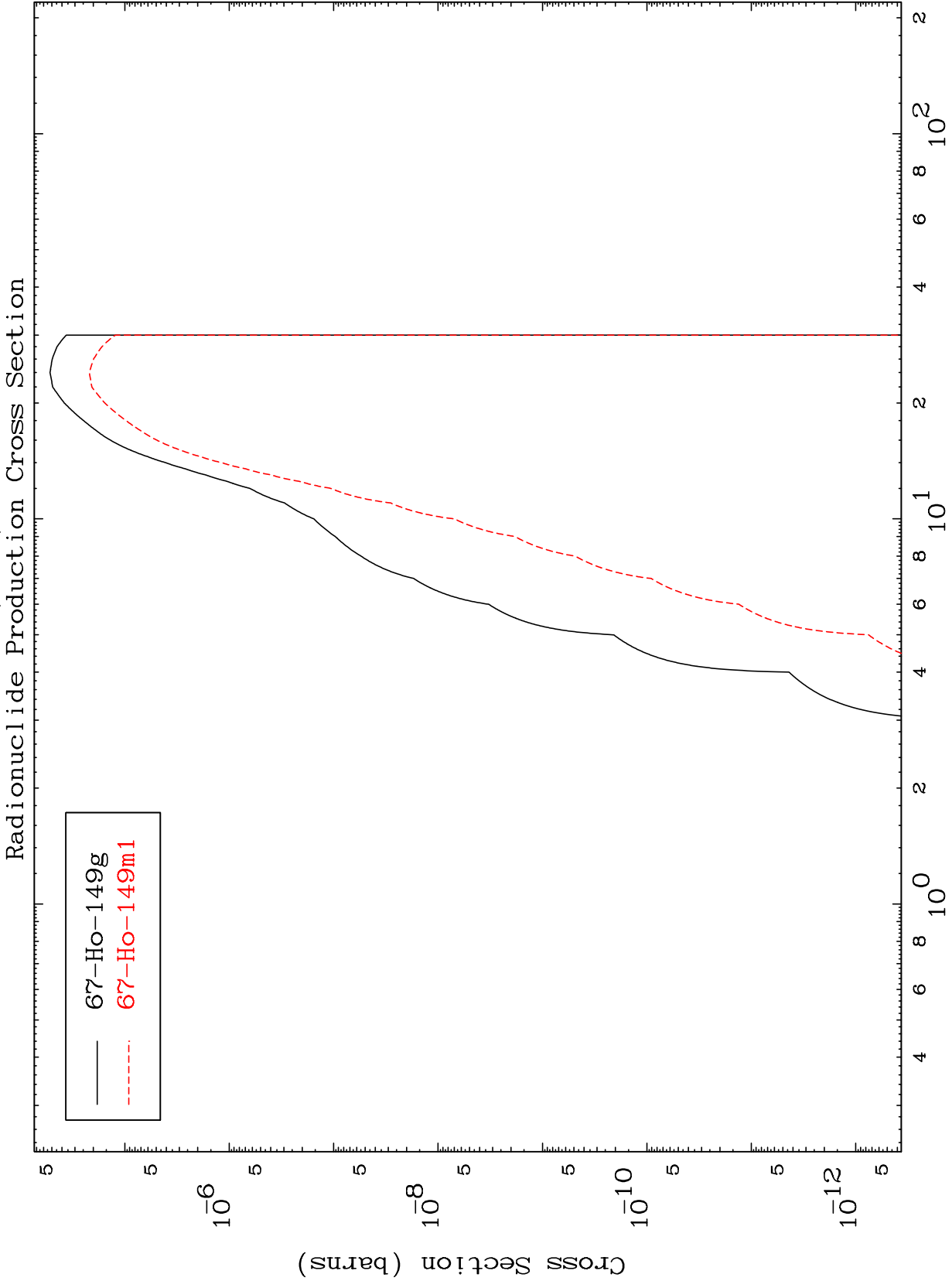
71-Lu-157m



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(n,2α)

71-Lu-157m



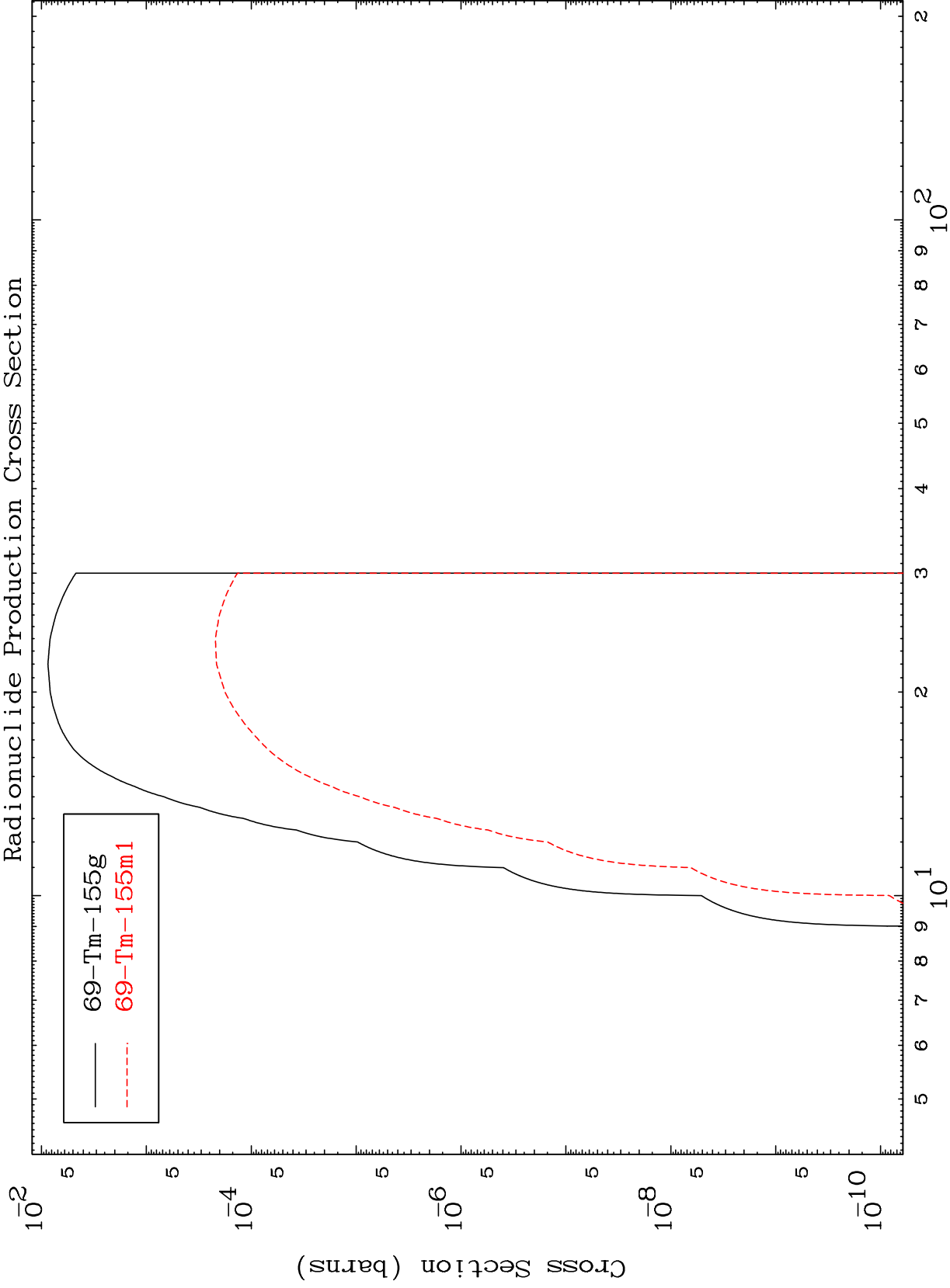
67-Ho-149g
67-Ho-149m1

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(n,2p)

⁷¹Lu-157m

Radionuclide Production Cross Section

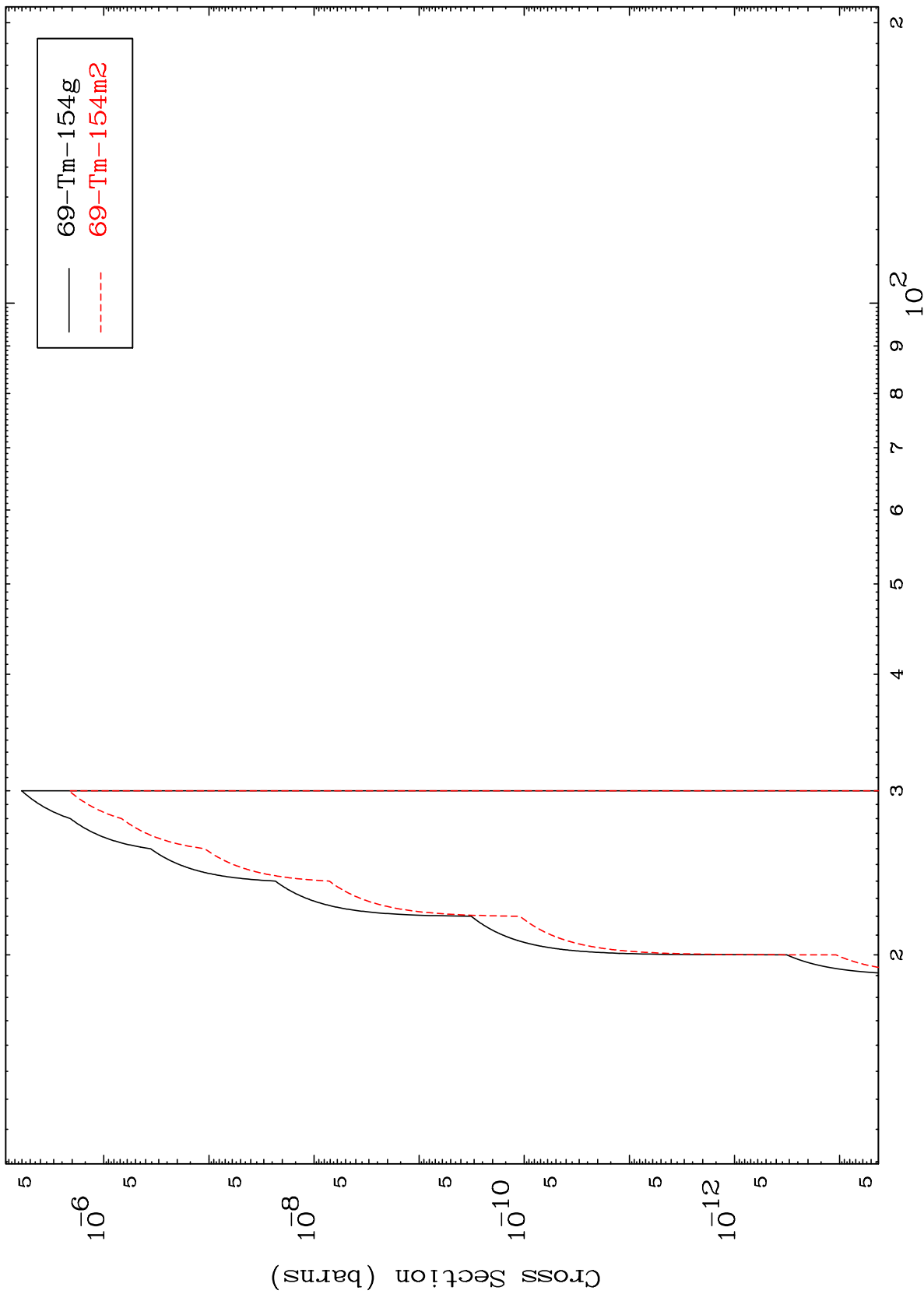


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Incident Energy (MeV)

⁷¹Lu-157m

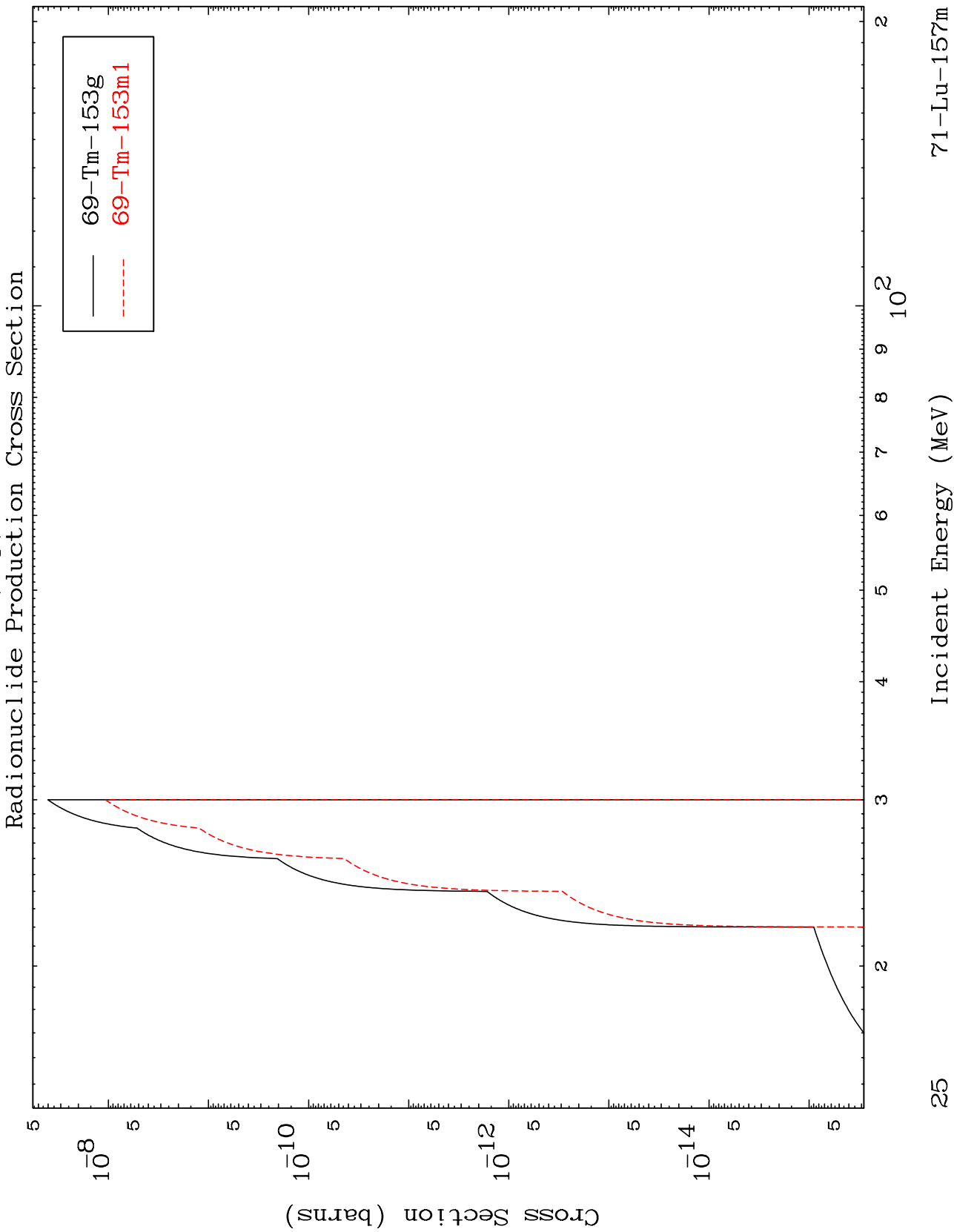
Radionuclide Production Cross Section



MAT 7072

(n,p) t

71-Lu-157m



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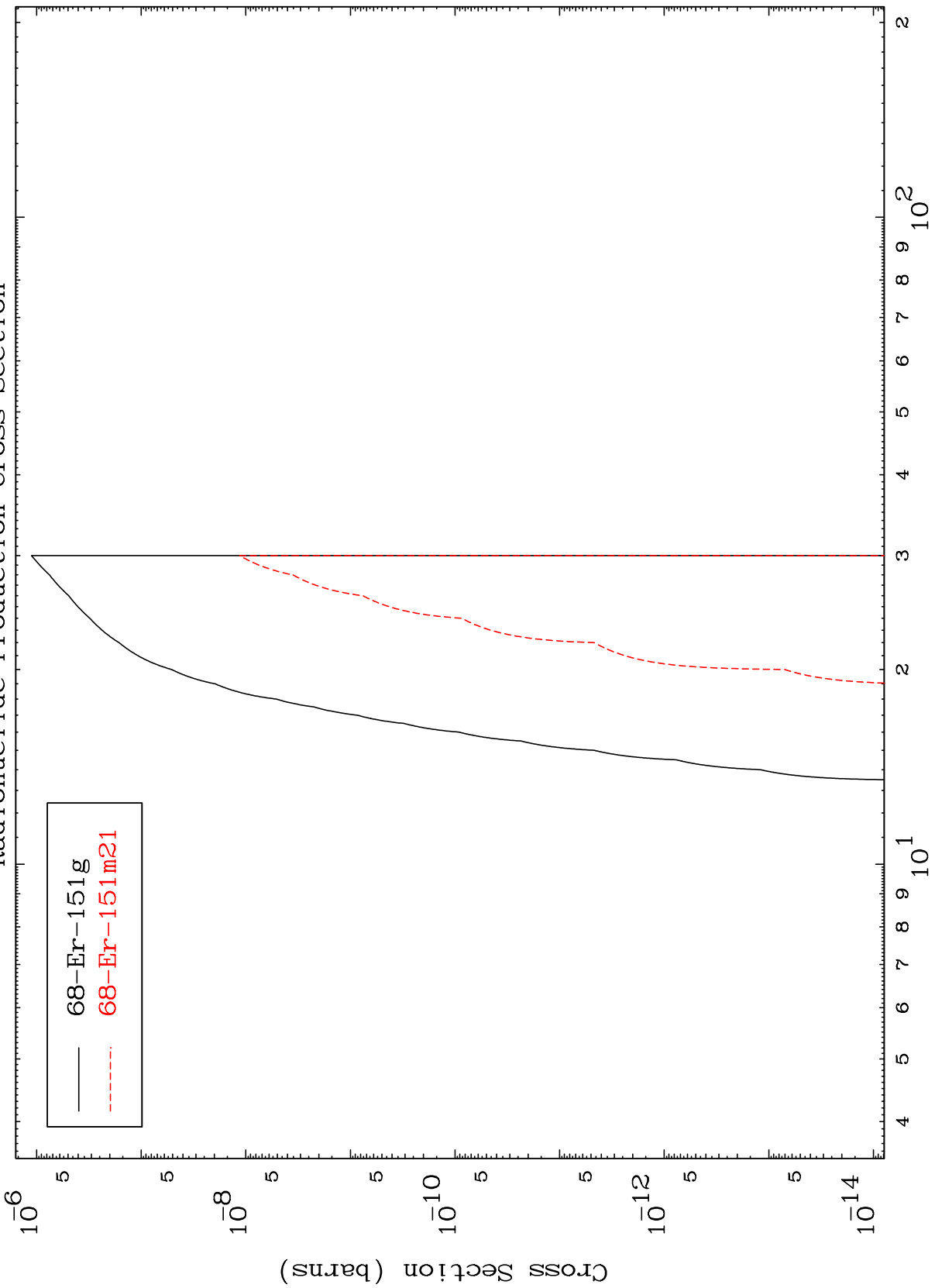
71-Lu-157m

MAT 7072

(n,d) α

⁷¹Lu-157m

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

Incident Energy (MeV)

⁷¹Lu-157m

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