

Program EVALPLOT
(Version 2021-1)

by

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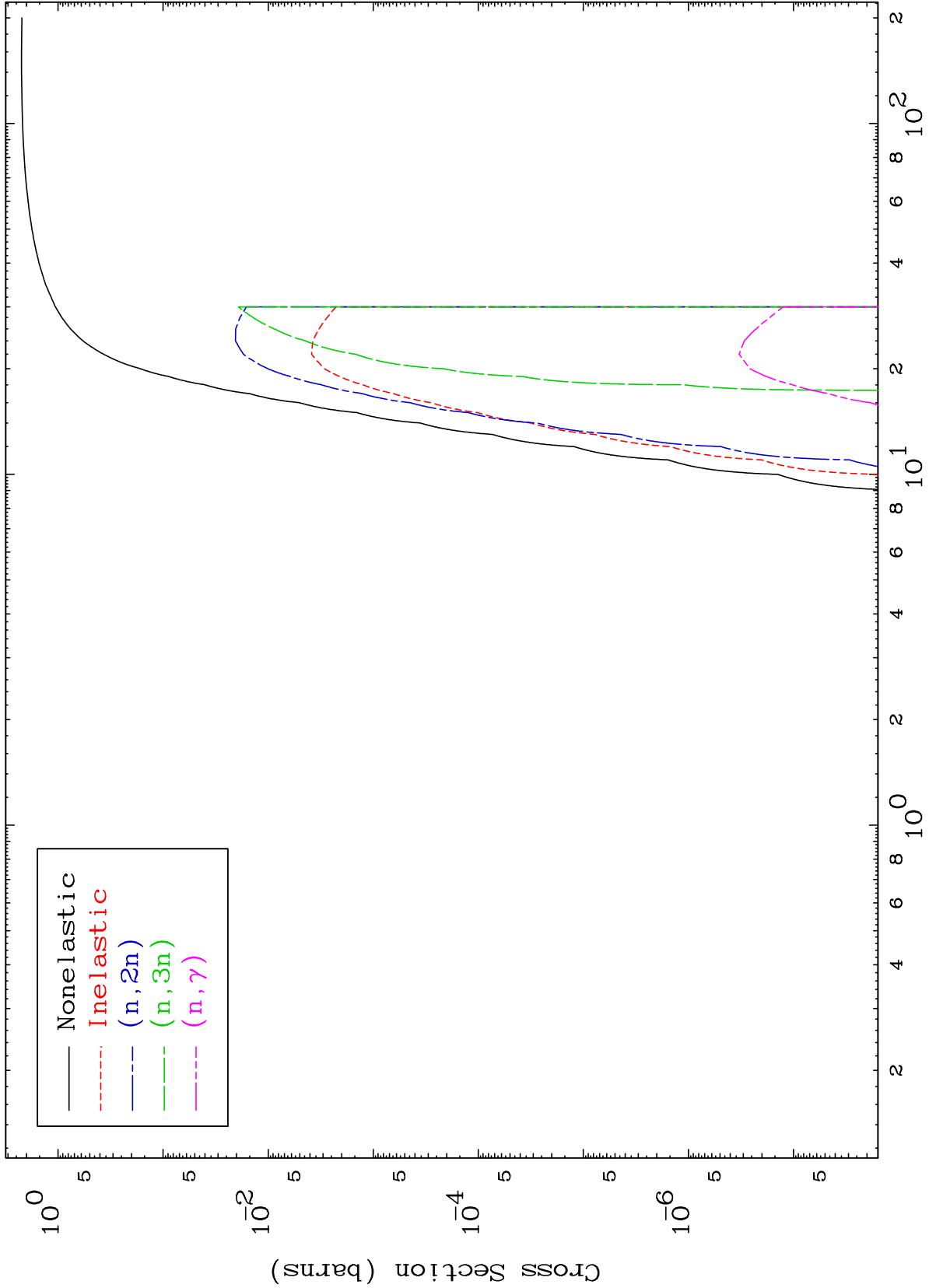
Press Mouse Button to Start

MAT 7108

He-3 Major

71-Lu-169m

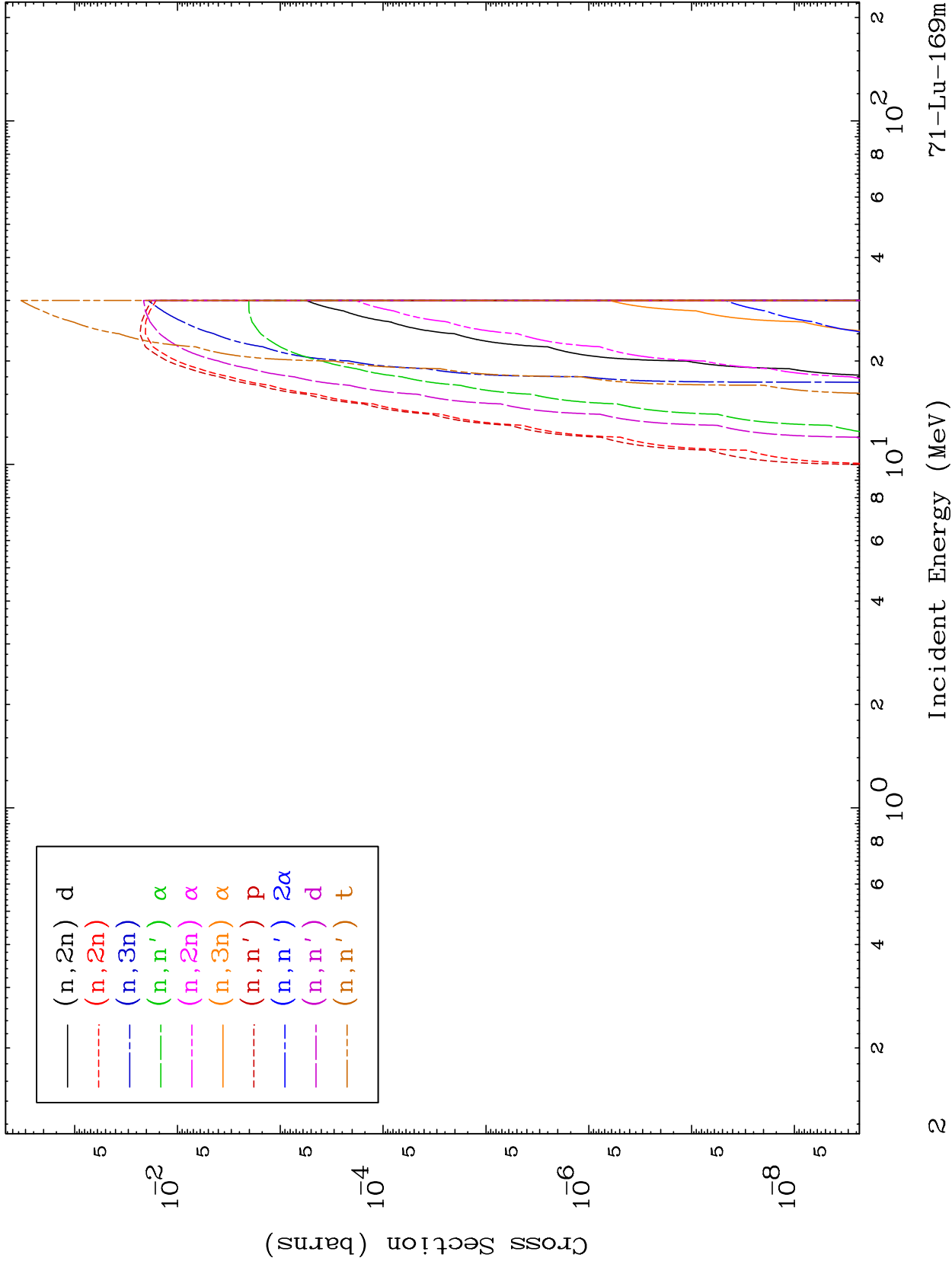
0 Kelvin Cross Sections

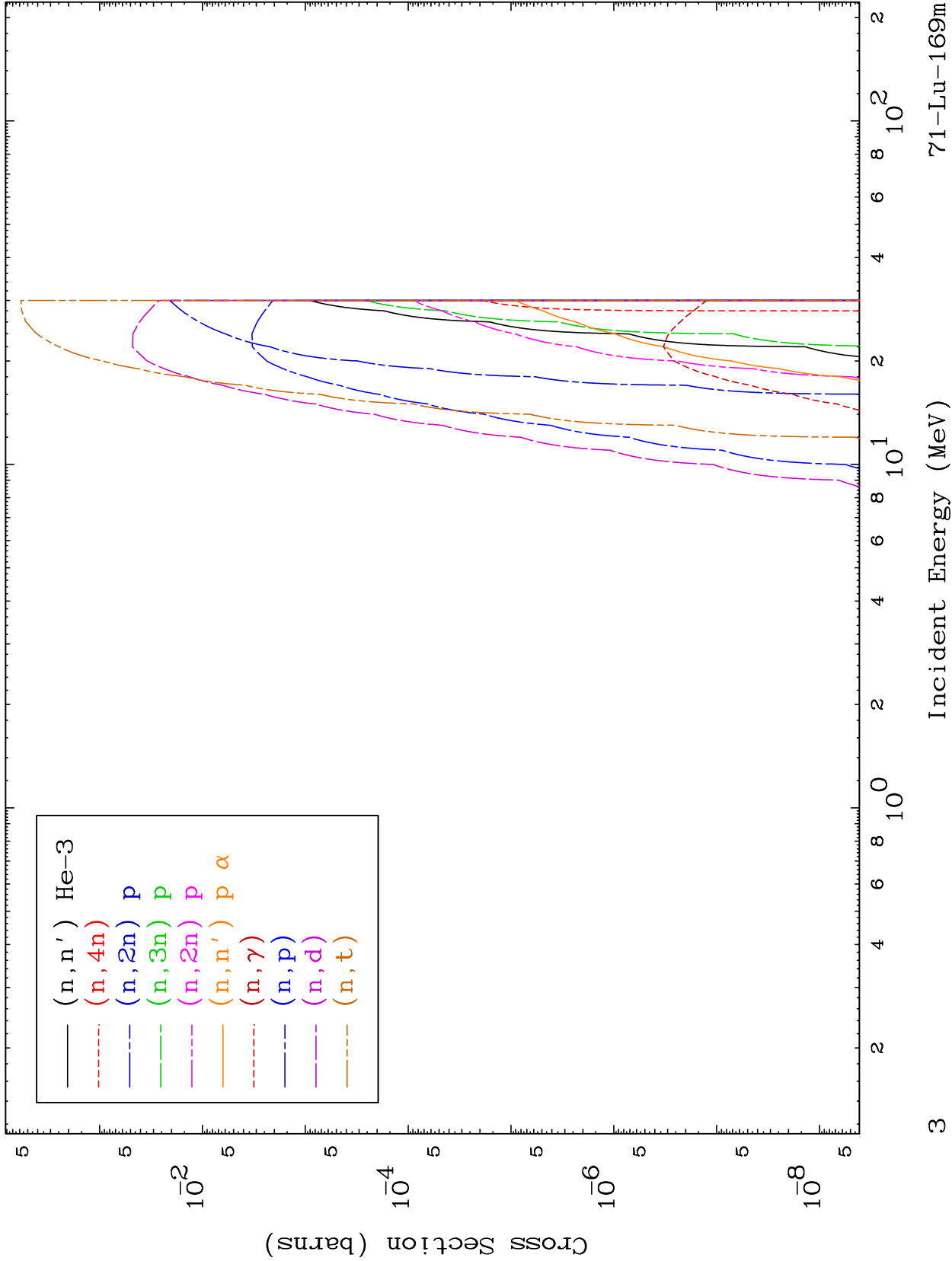


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He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-169m

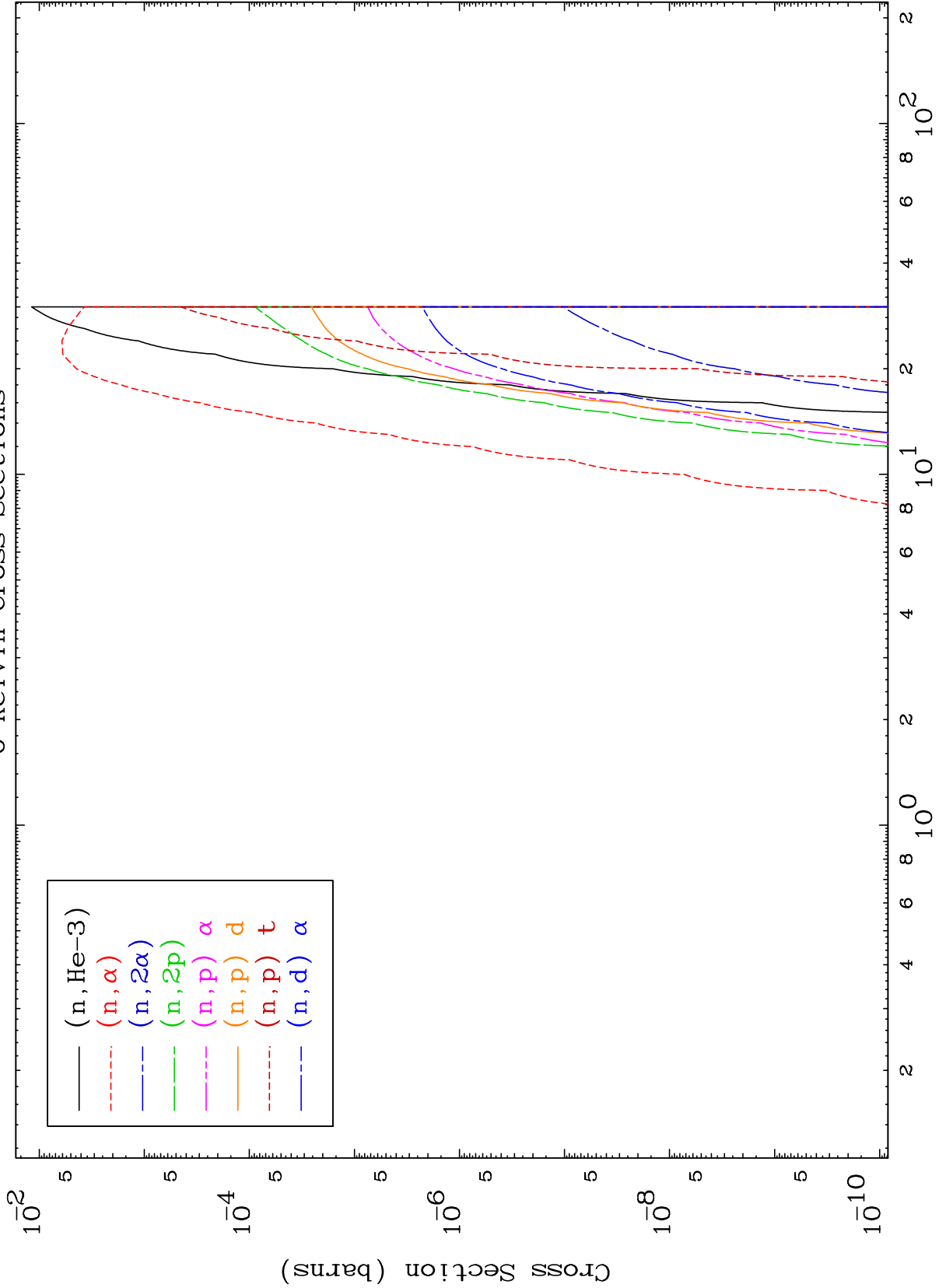




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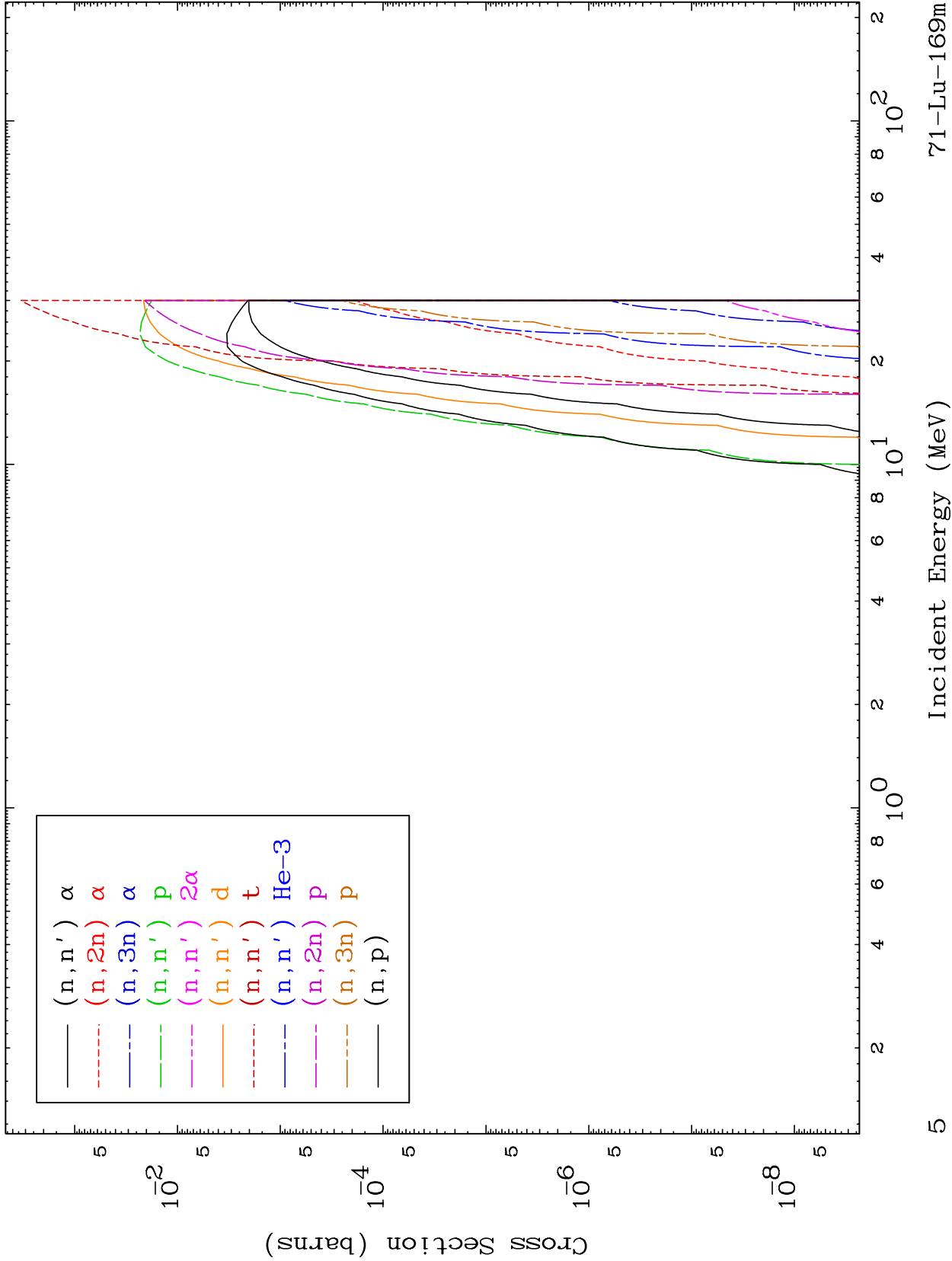
He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-169m



71-Lu-169m

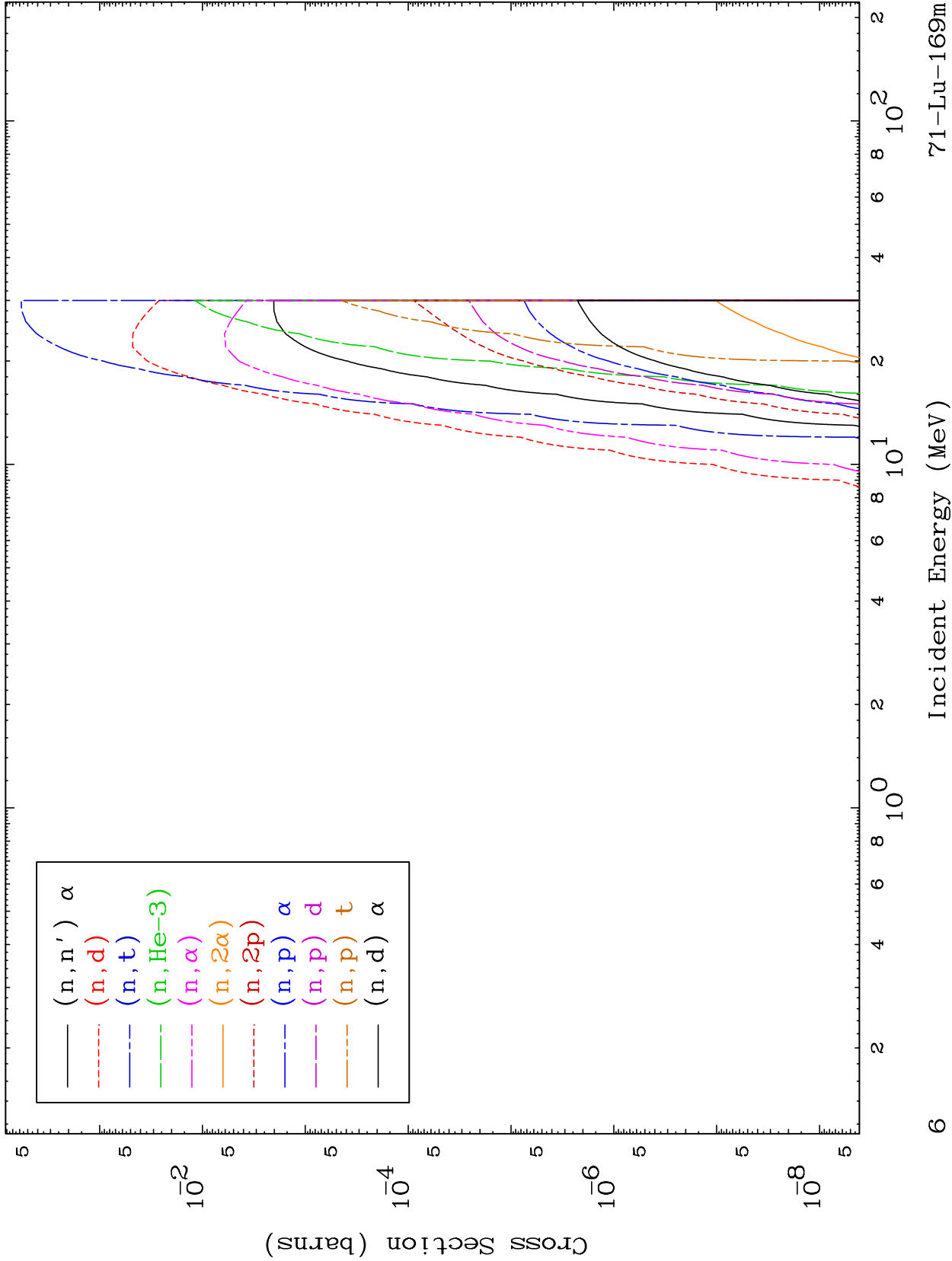
Incident Energy (MeV)



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He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-169m

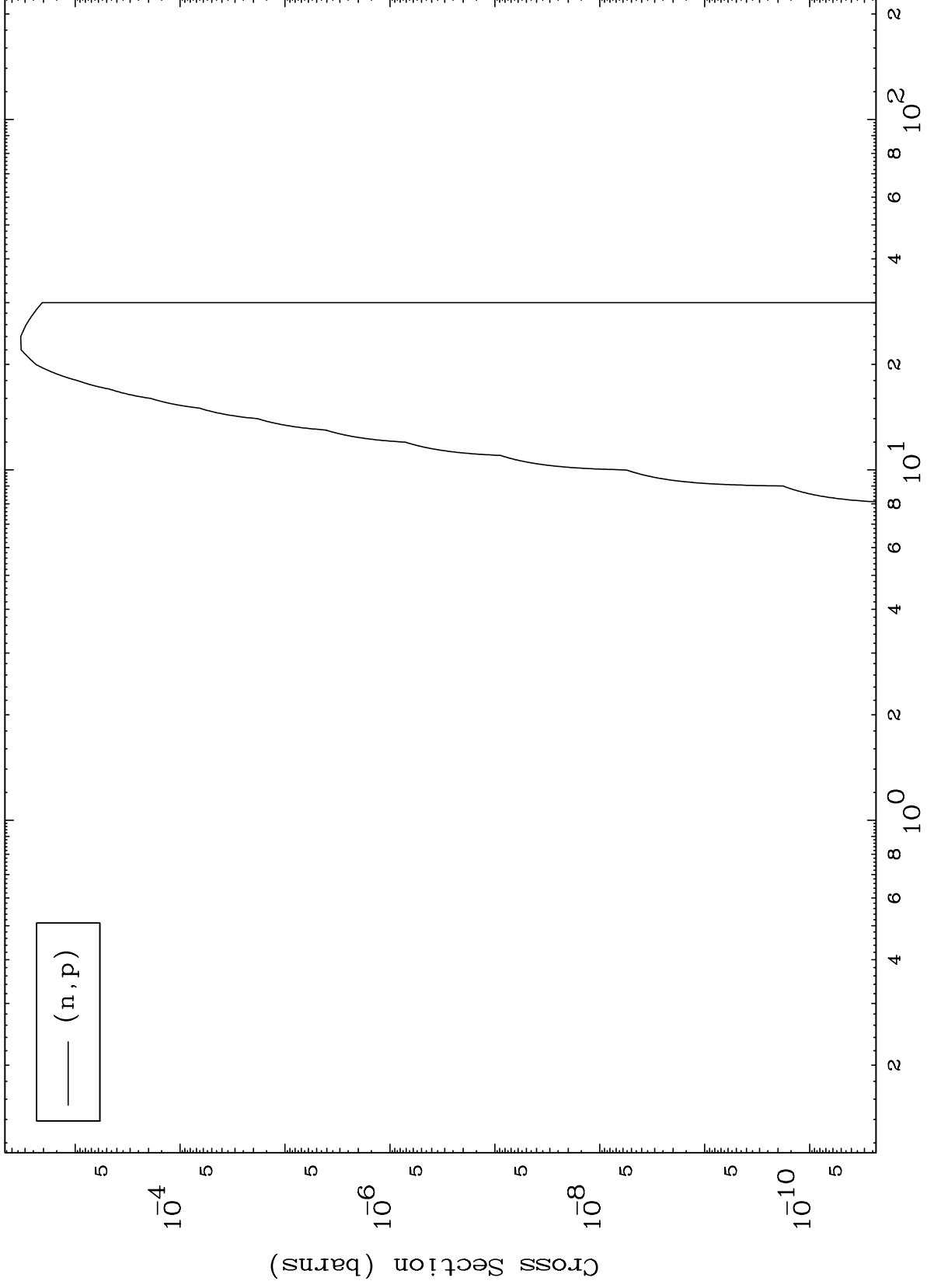


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(He-3,p) Levels

71-Lu-169m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

71-Lu-169m

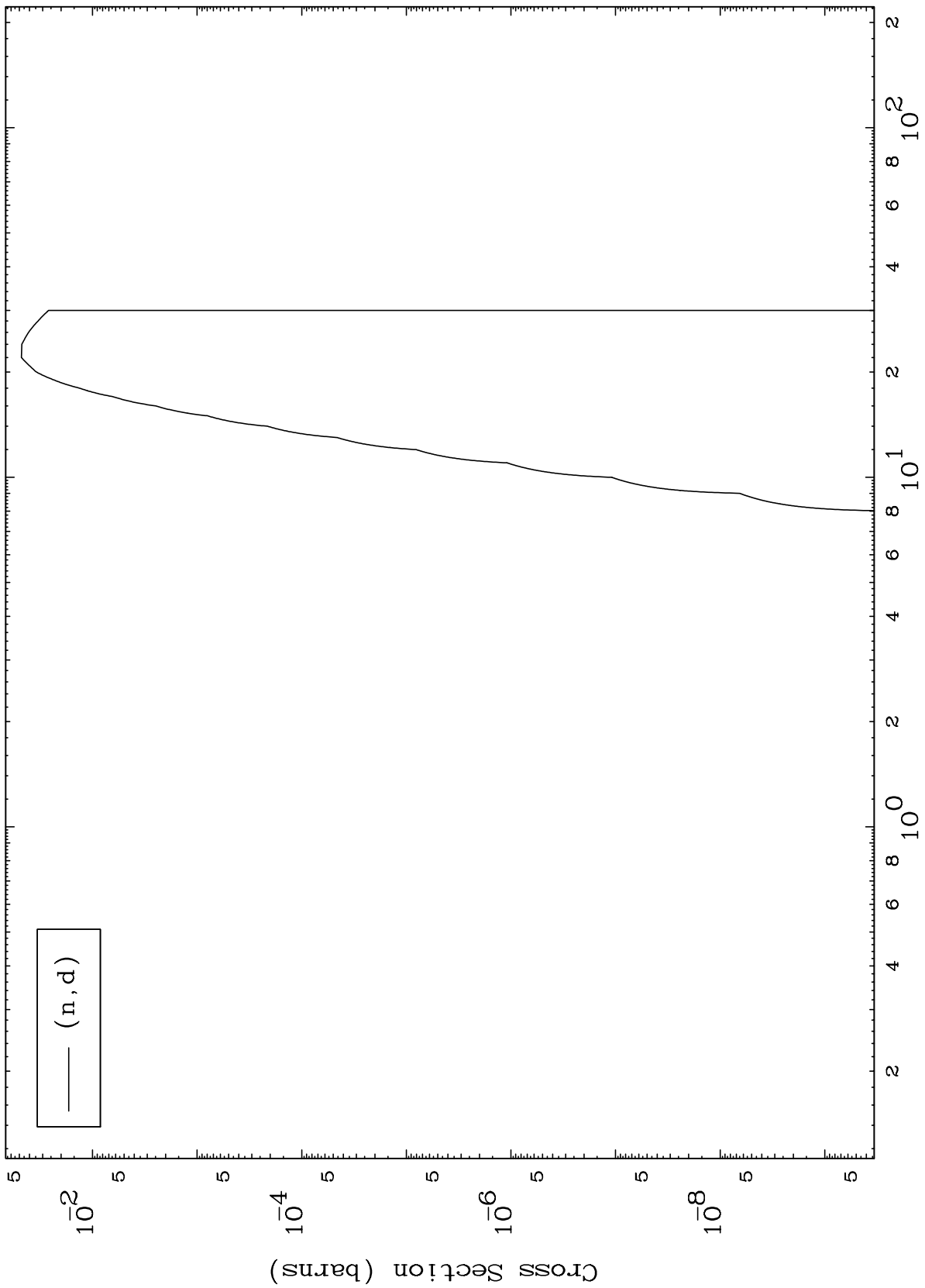
7

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(He-3,d) Levels

71-Lu-169m

0 Kelvin Cross Sections



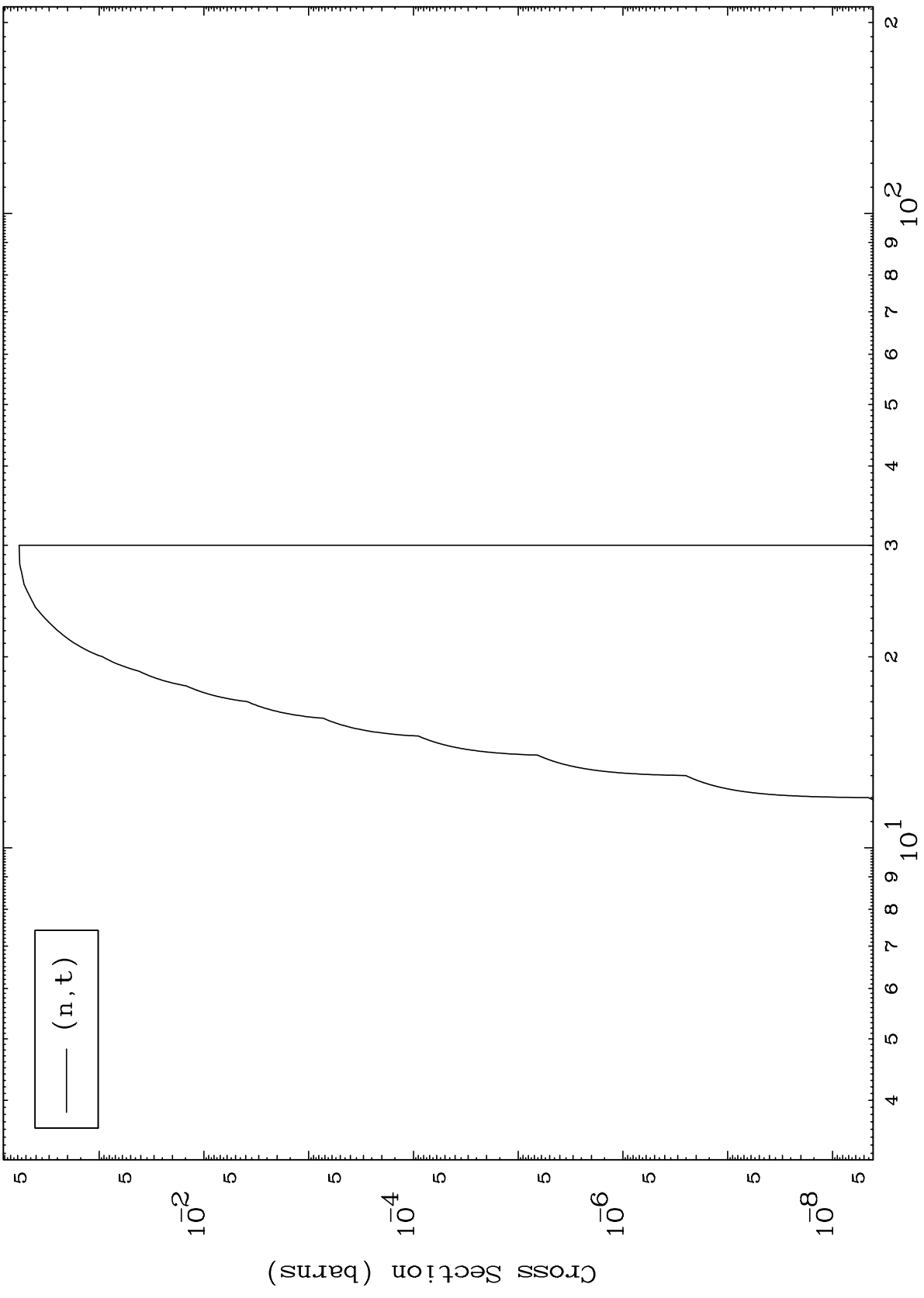
(n,d)

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(He-3,t) Levels

71-Lu-169m

0 Kelvin Cross Sections

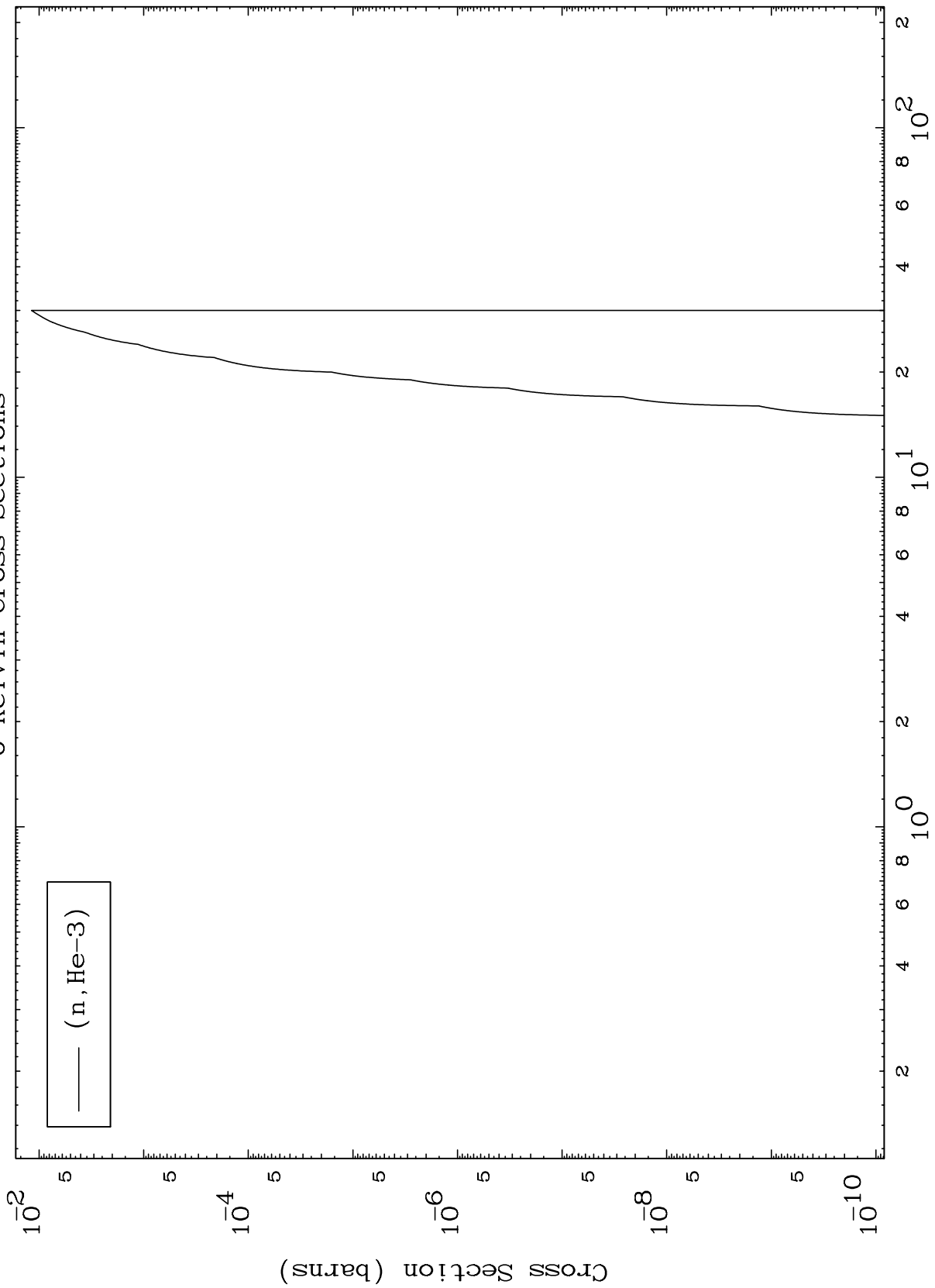


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(He-3, He3) Levels

71-Lu-169m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

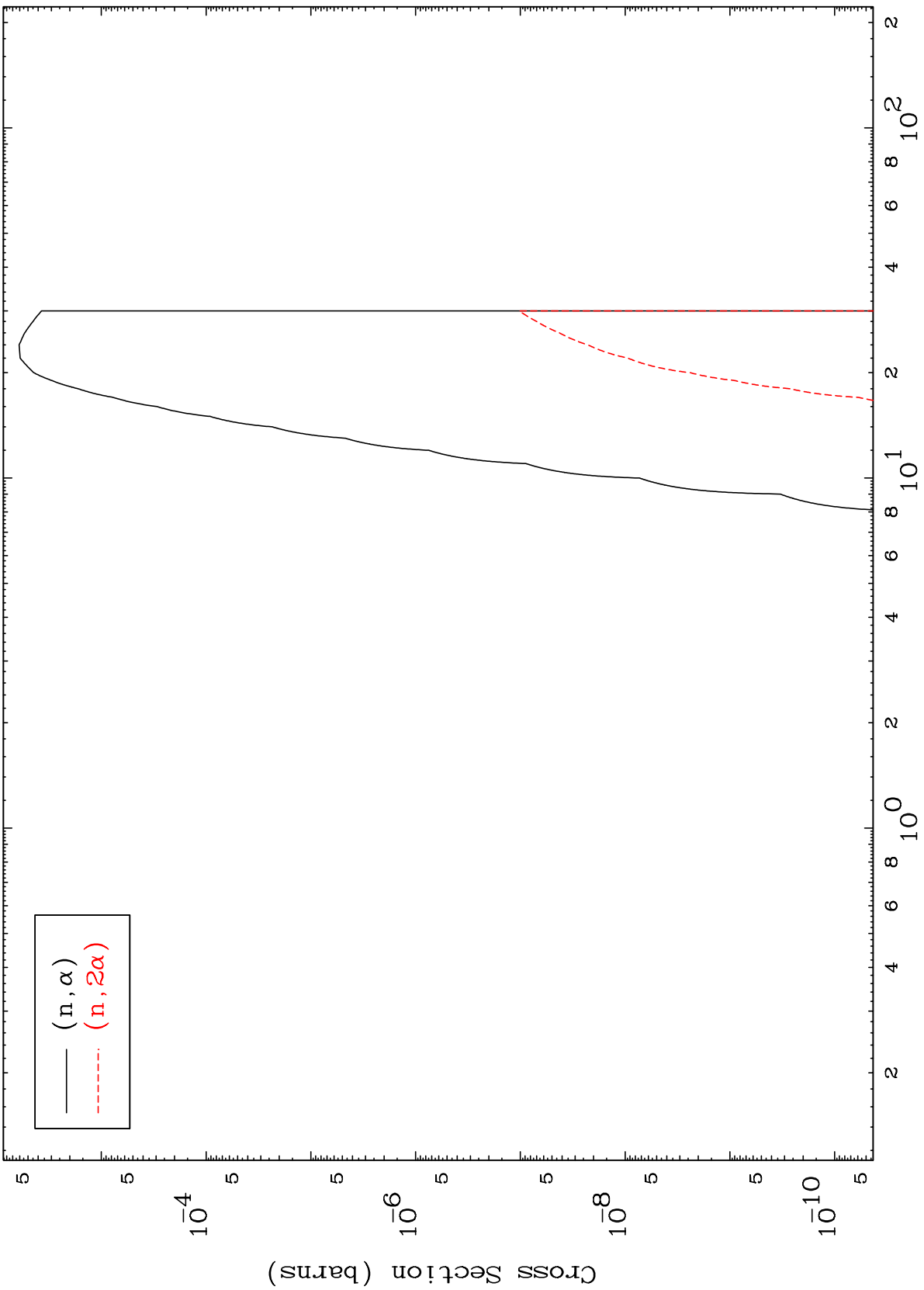
71-Lu-169m

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(He-3, α) Levels

71-Lu-169m

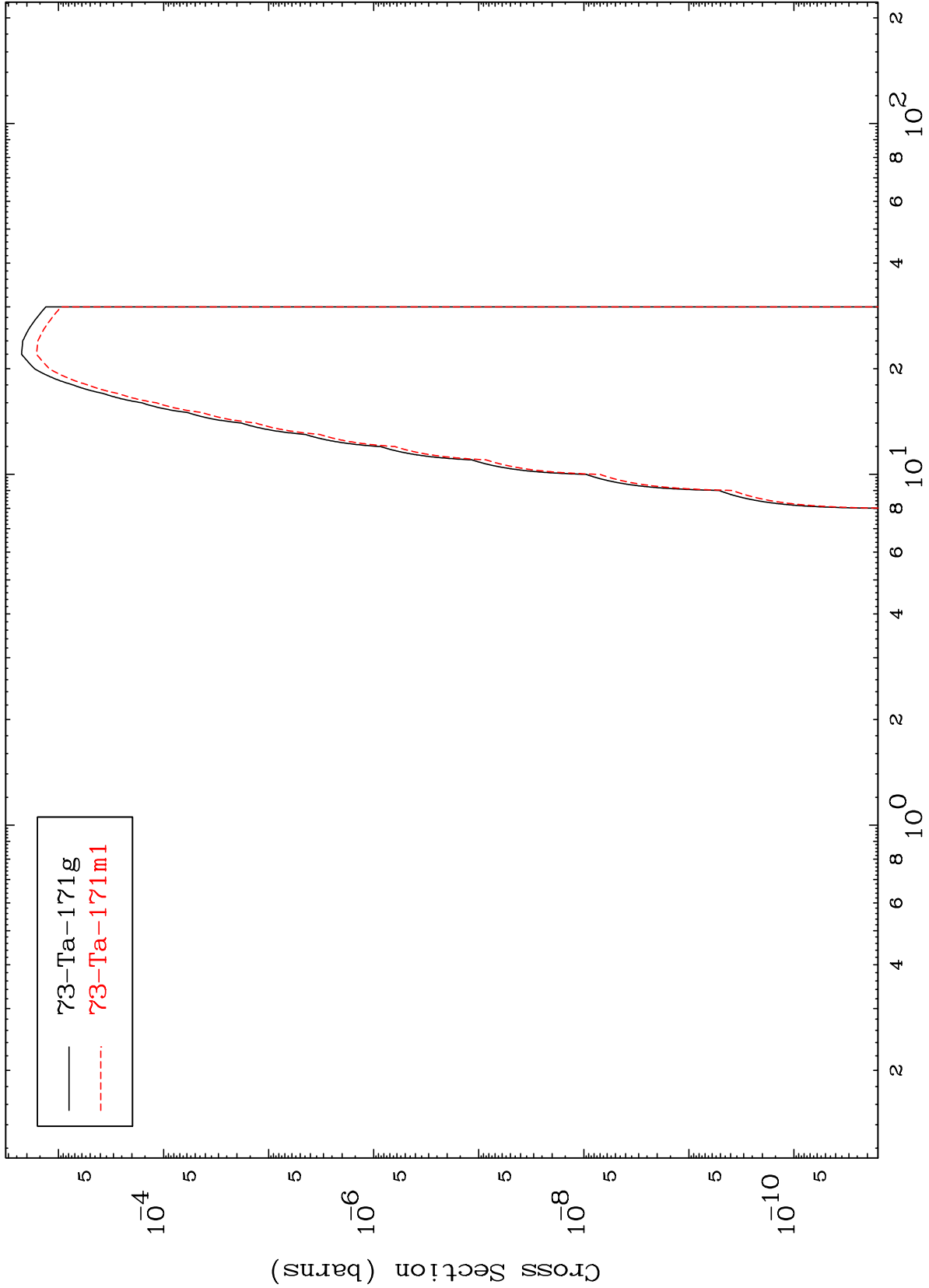
0 Kelvin Cross Sections



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71-Lu-169m

Radionuclide Production Cross Section



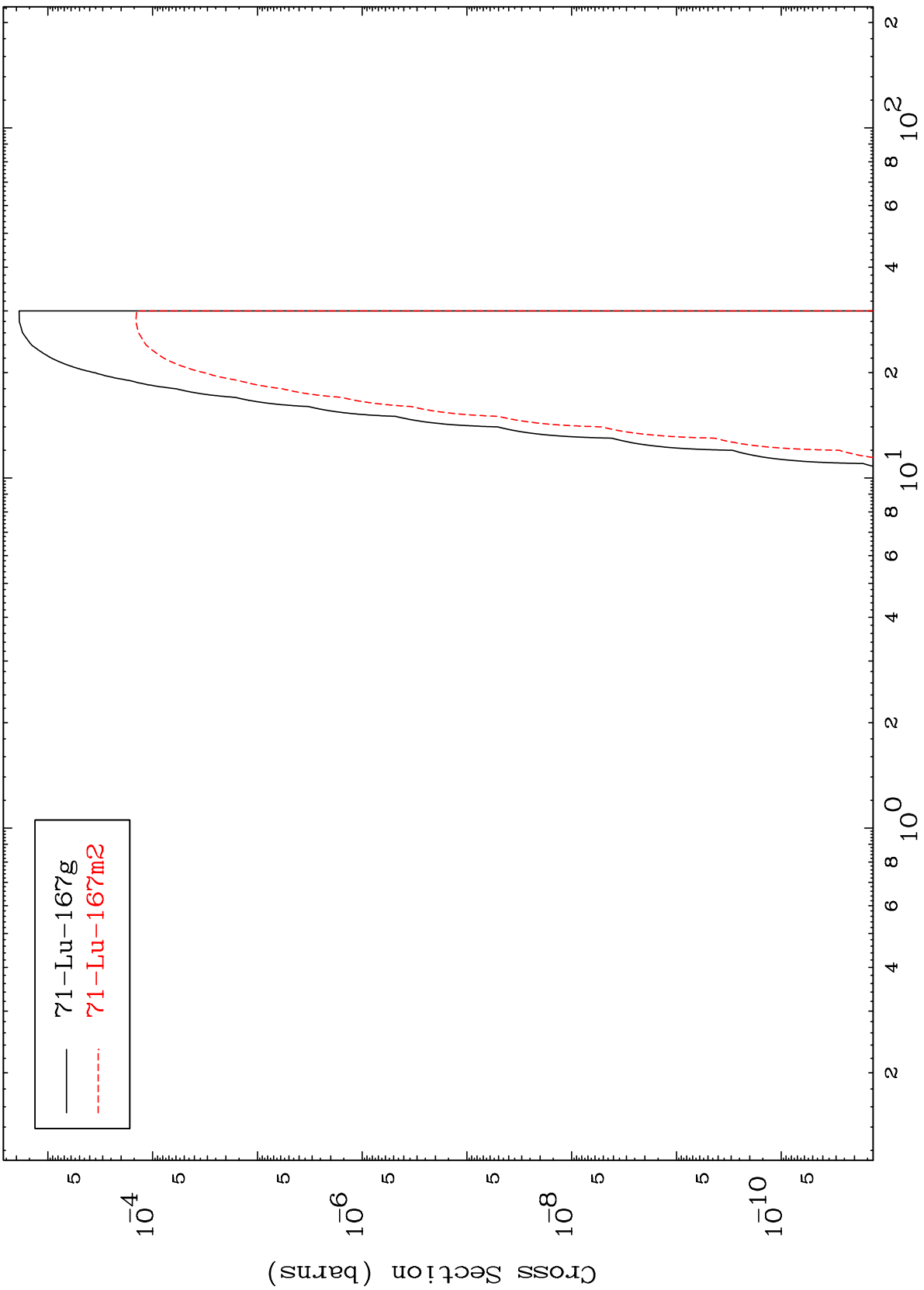
73-Ta-171g
73-Ta-171m1

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$(n, n') \alpha$

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

Radionuclide Production Cross Section

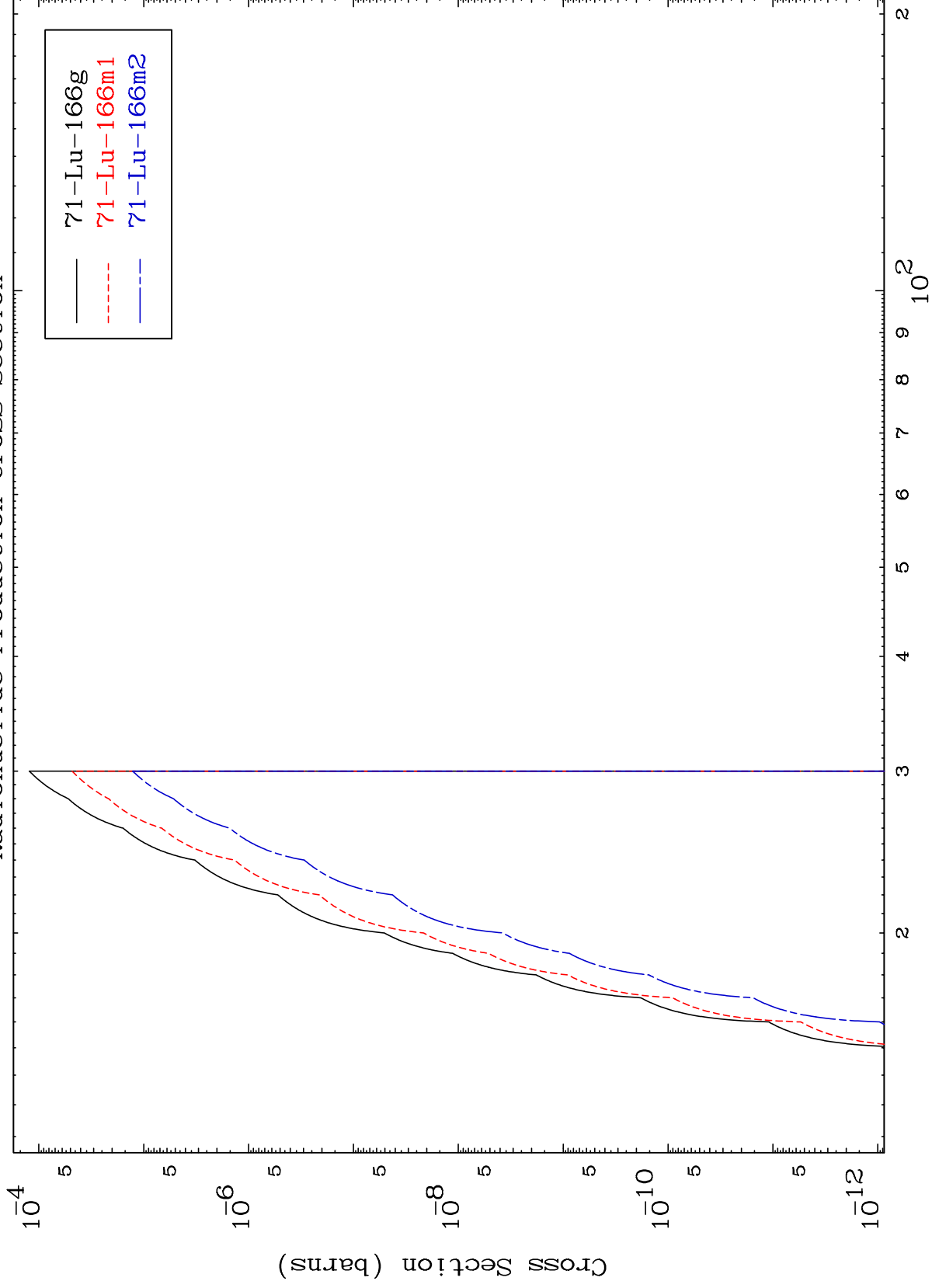


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(n,2n) α

71-Lu-169m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

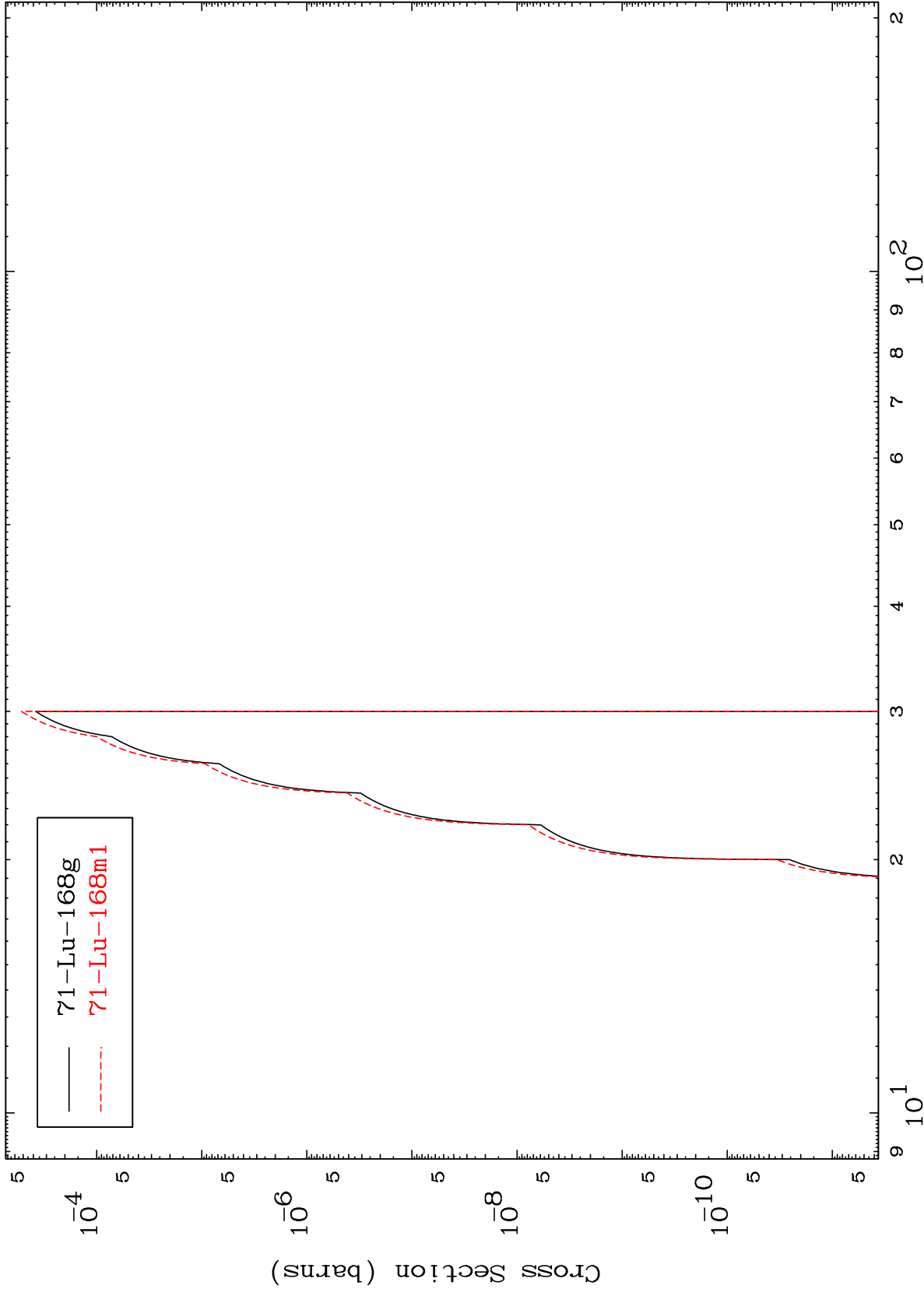
71-Lu-169m

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(n,n') He-3

71-Lu-169m

Radionuclide Production Cross Section



Incident Energy (MeV)

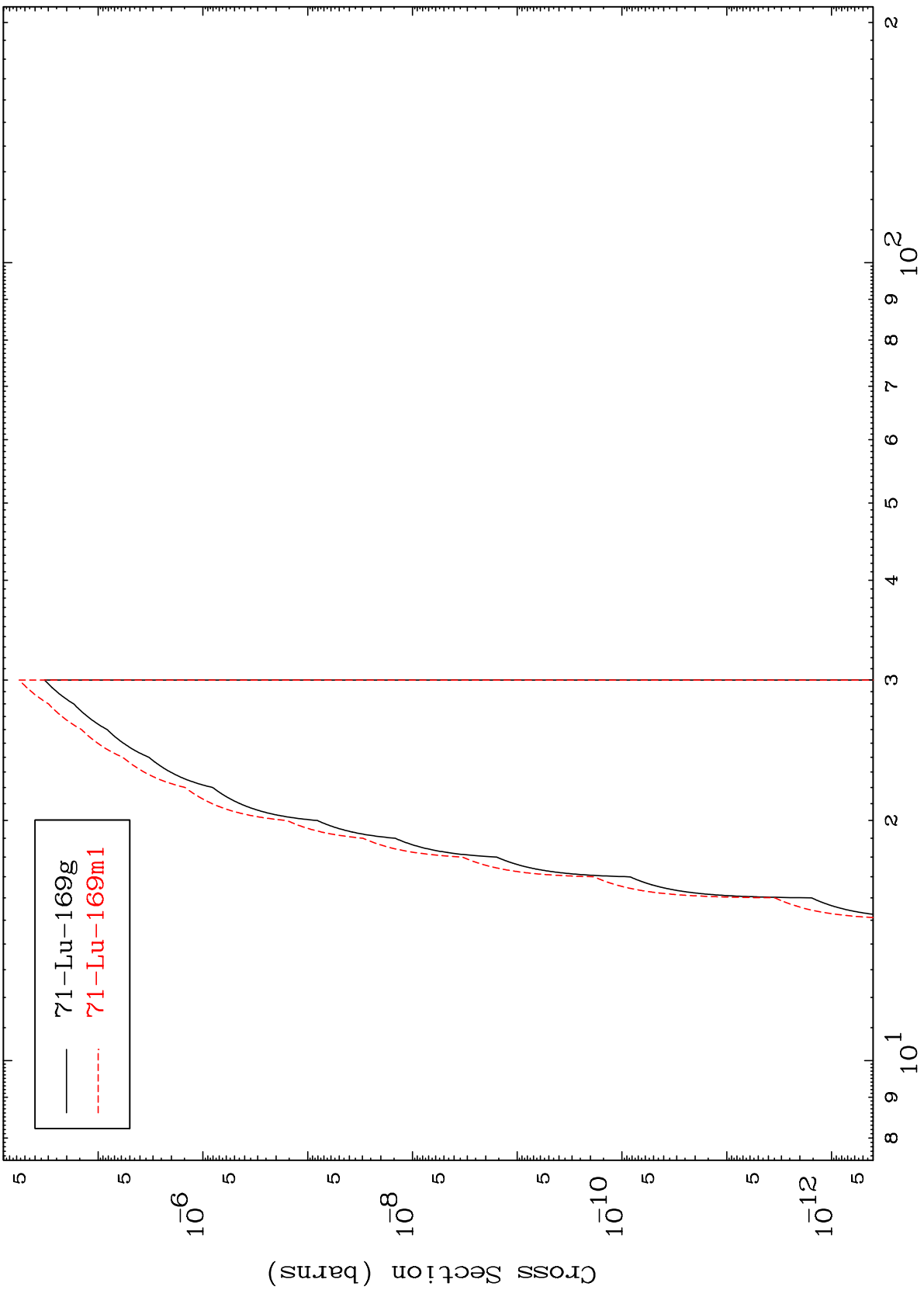
71-Lu-169m

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(n,2n) p

⁷¹Lu-169m

Radionuclide Production Cross Section



16

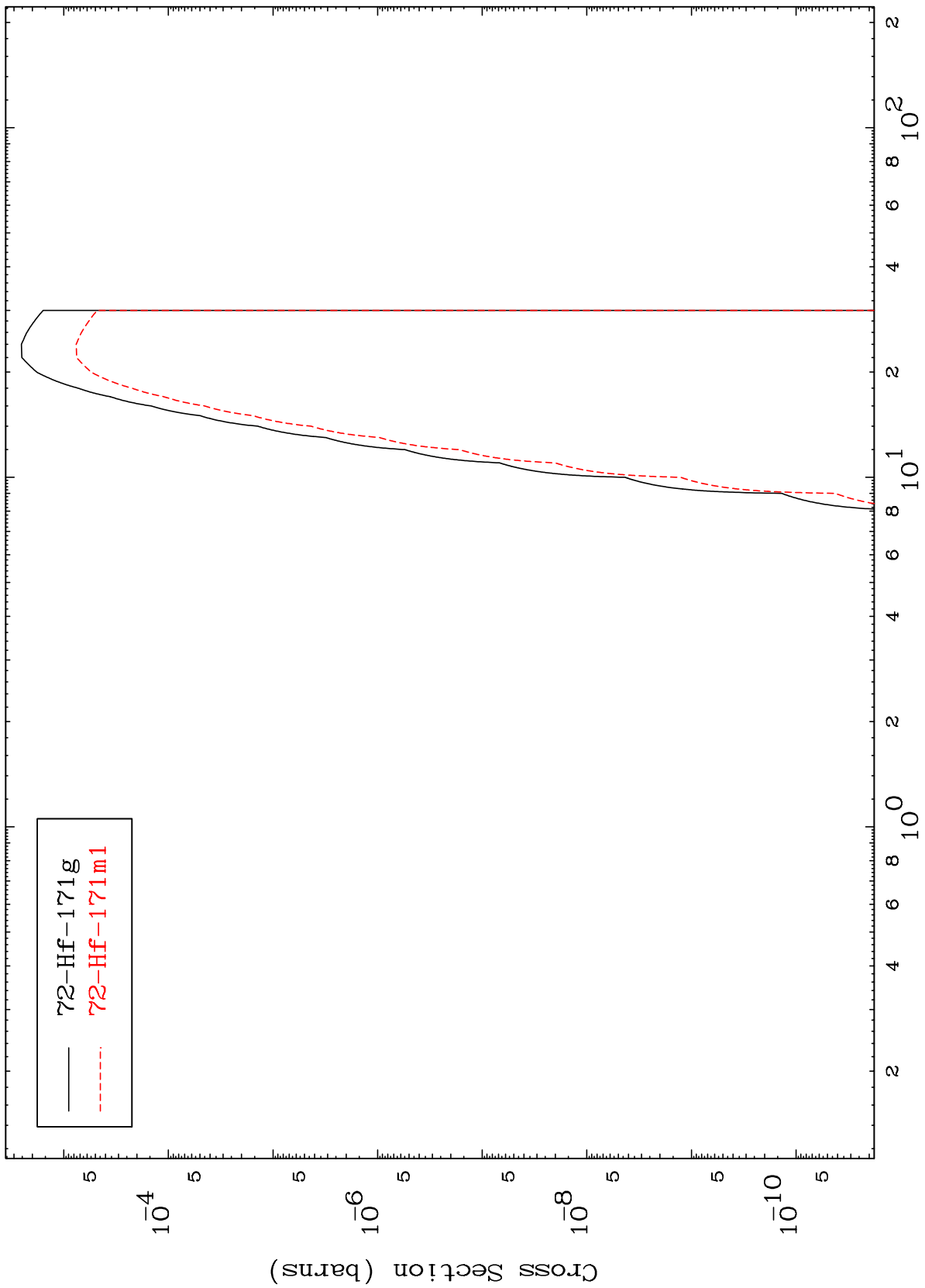
Incident Energy (MeV)

⁷¹Lu-169m

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⁷¹Lu-169m

Radionuclide Production Cross Section (n,p)

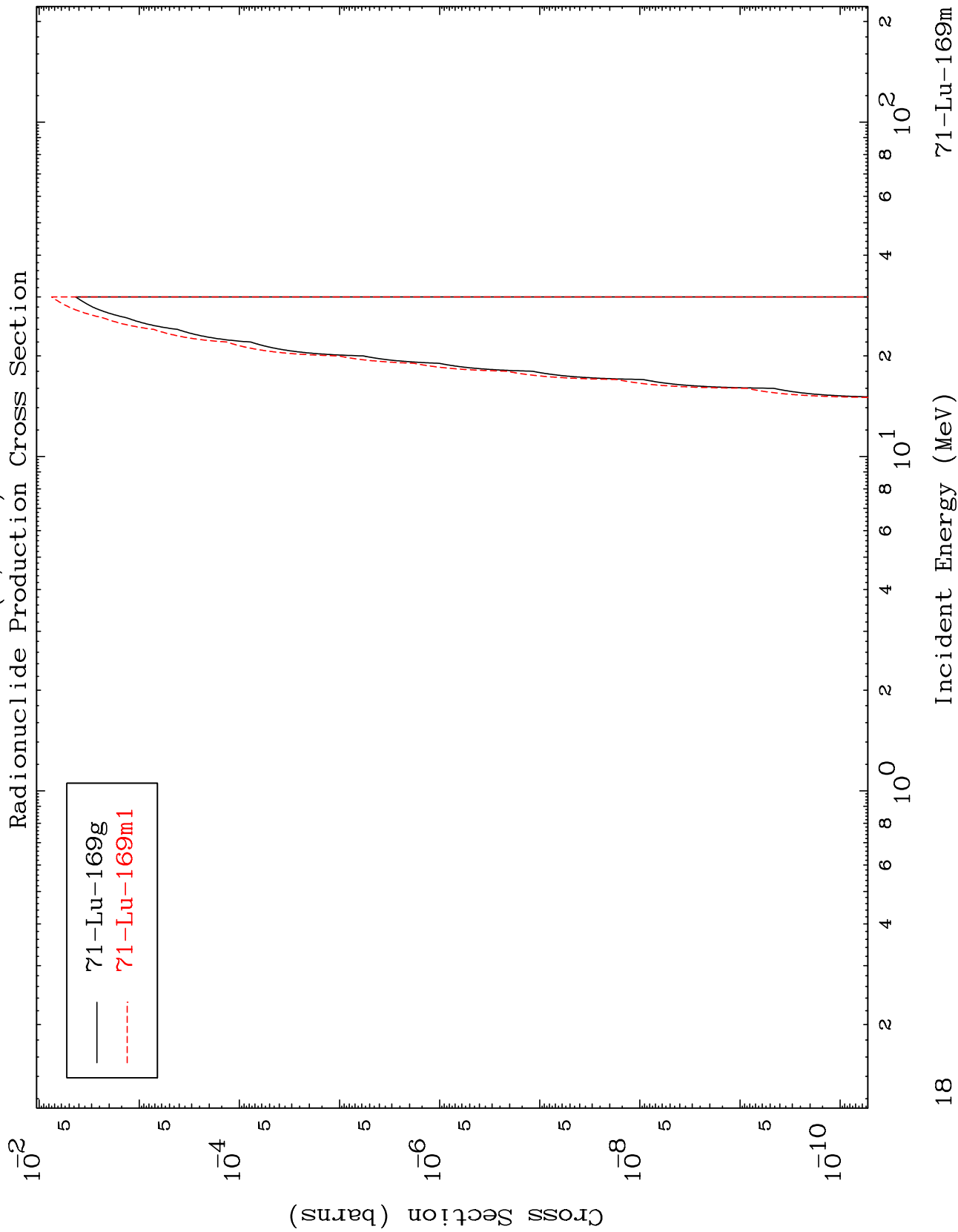


17

⁷¹Lu-169m

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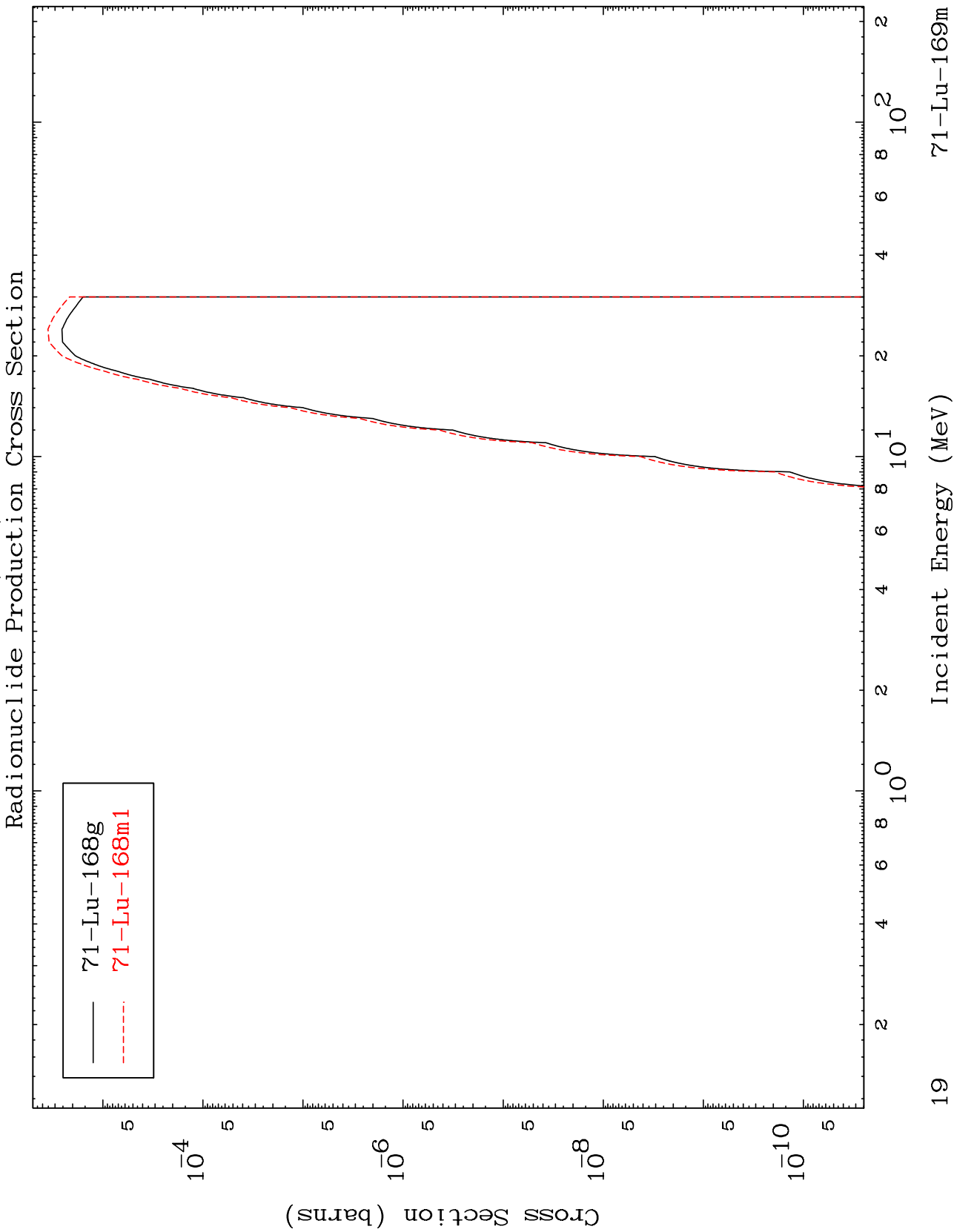
71-Lu-169m



71-Lu-169g
71-Lu-169m1

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⁷¹Lu-169m

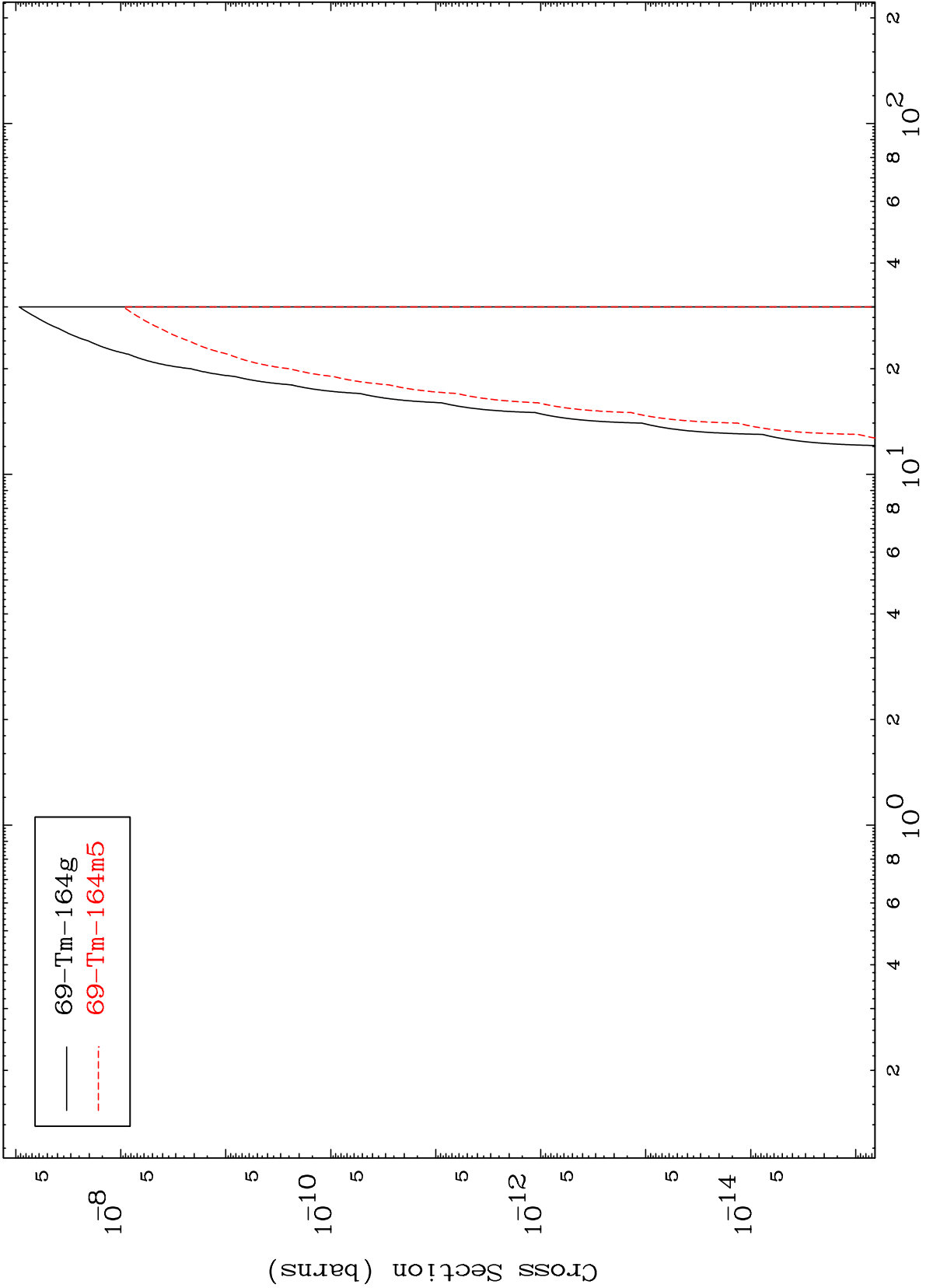


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(n,2α)

⁷¹Lu-169m

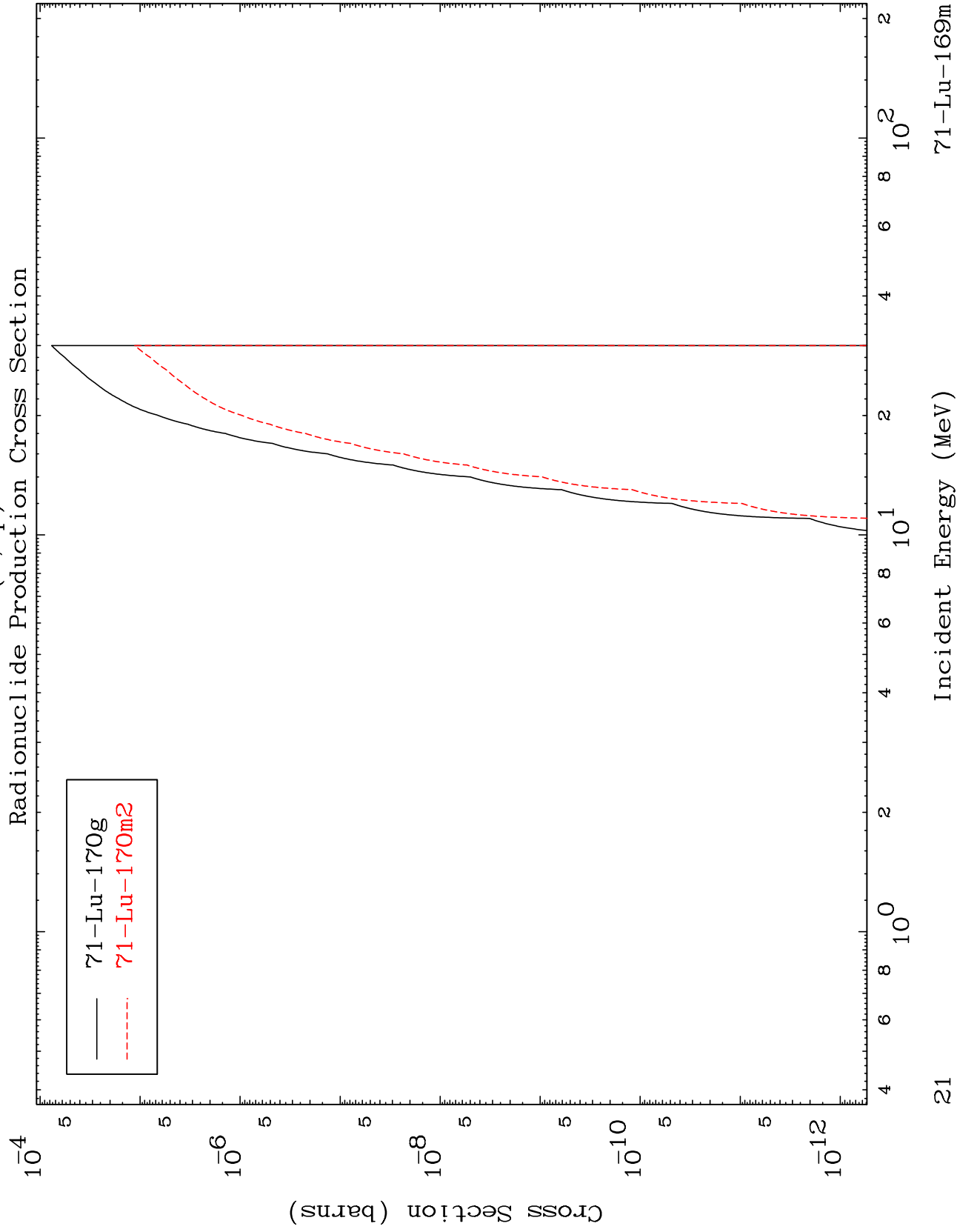
Radionuclide Production Cross Section



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(n,2p)

⁷¹Lu-169m

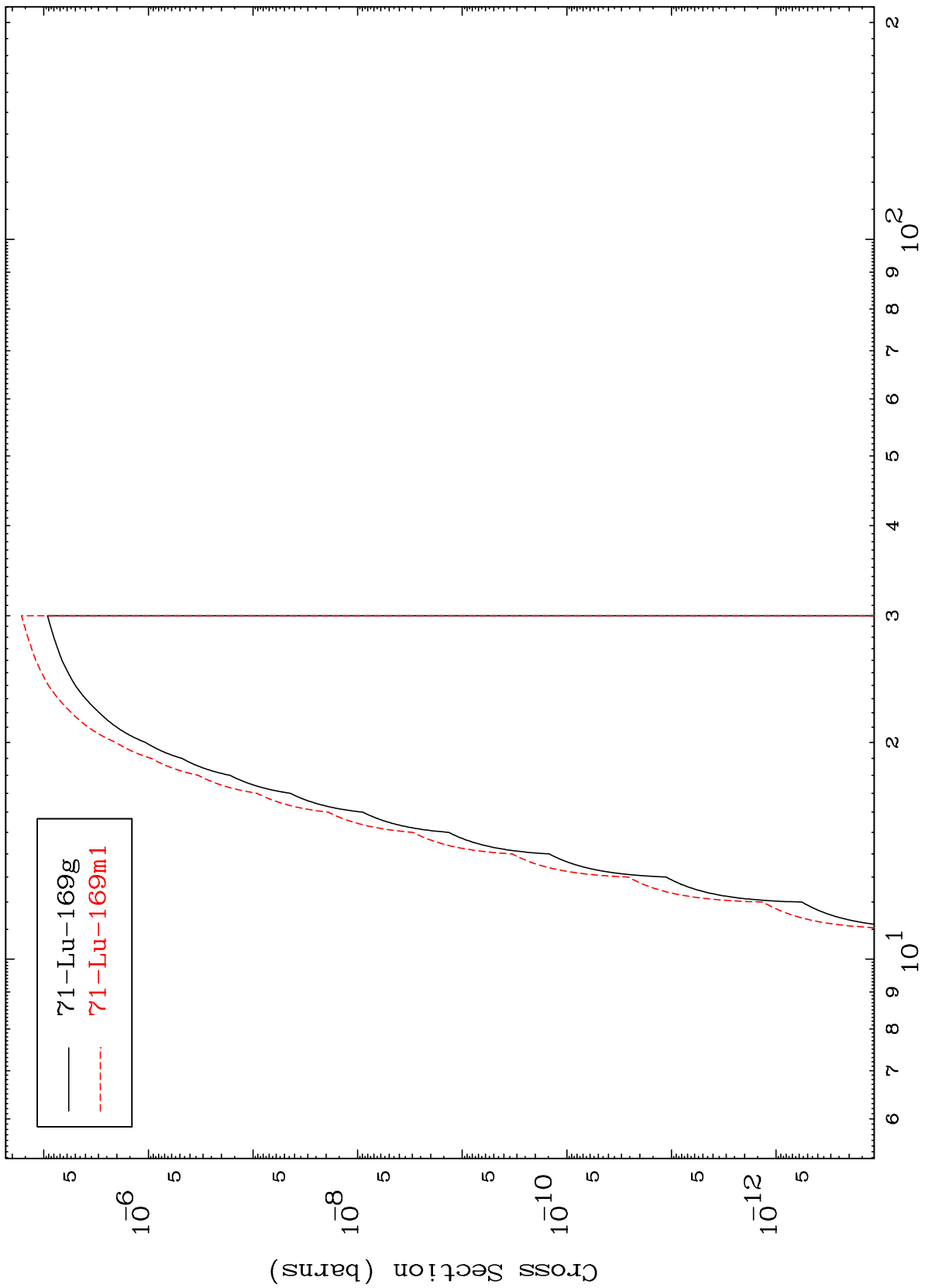


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(n,p) d

⁷¹Lu-169m

Radionuclide Production Cross Section



MAT 7108

(n,p) t

⁷¹Lu-169m

Radionuclide Production Cross Section

