

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

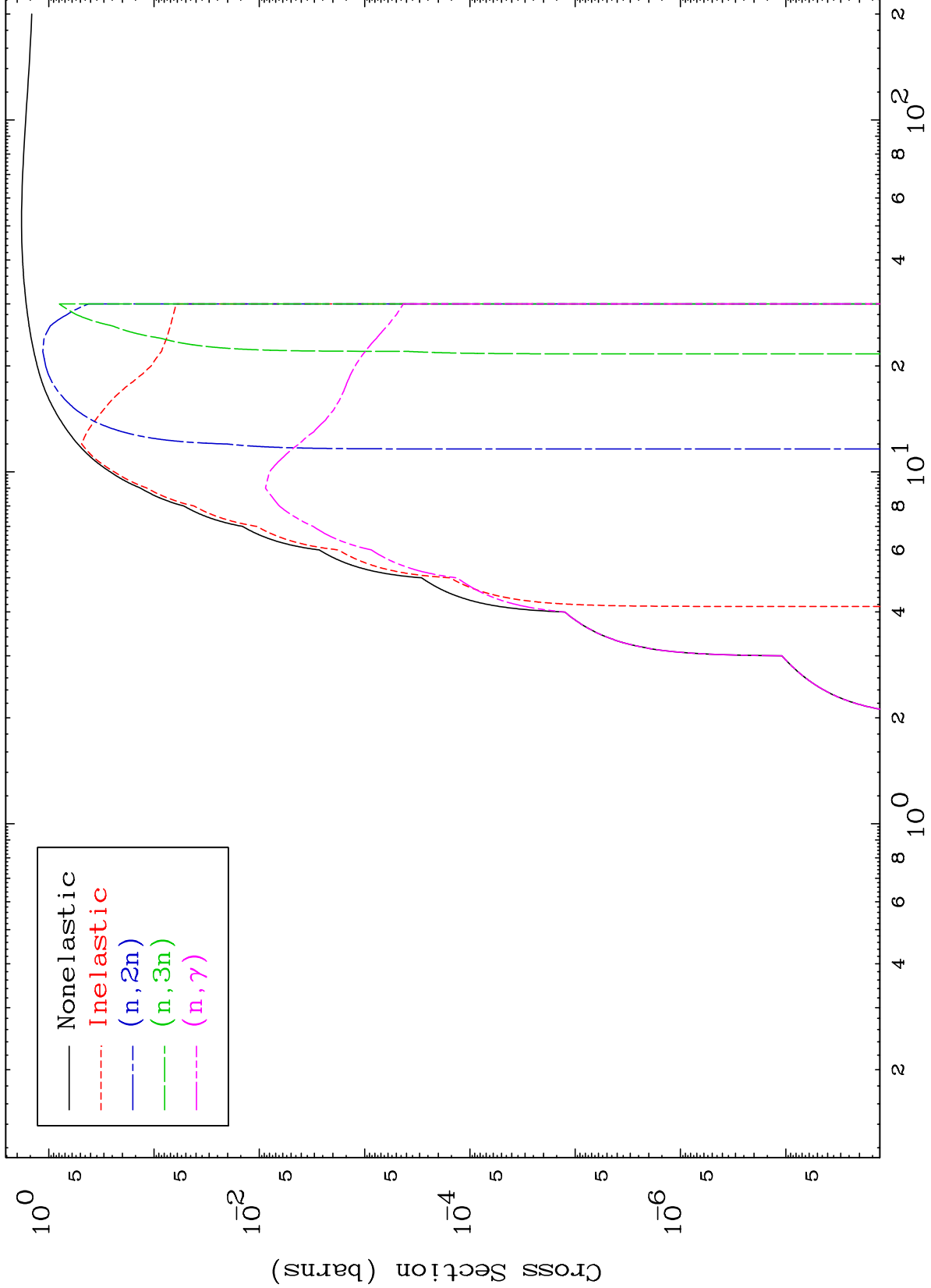
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

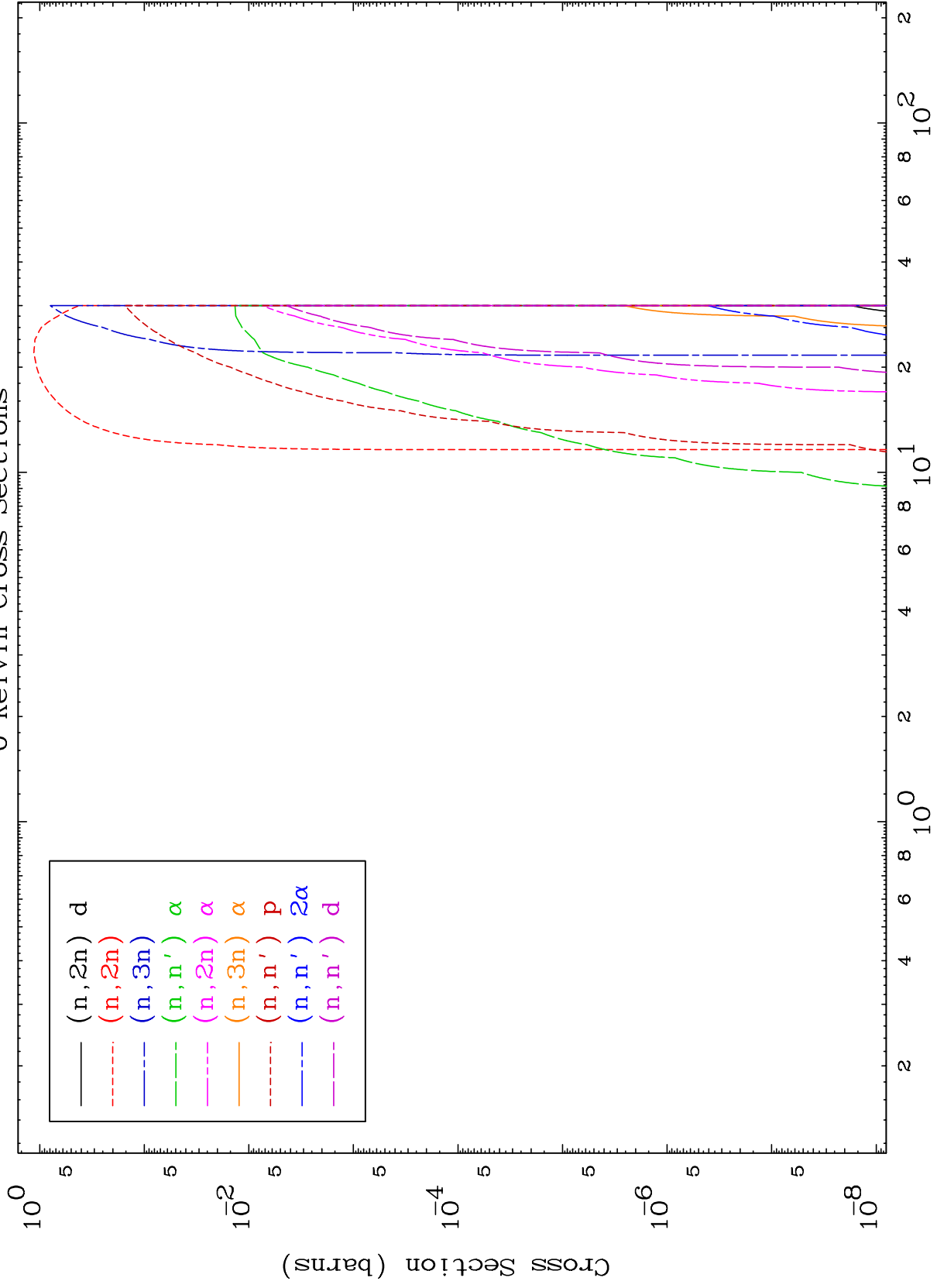
0 Kelvin Cross Sections

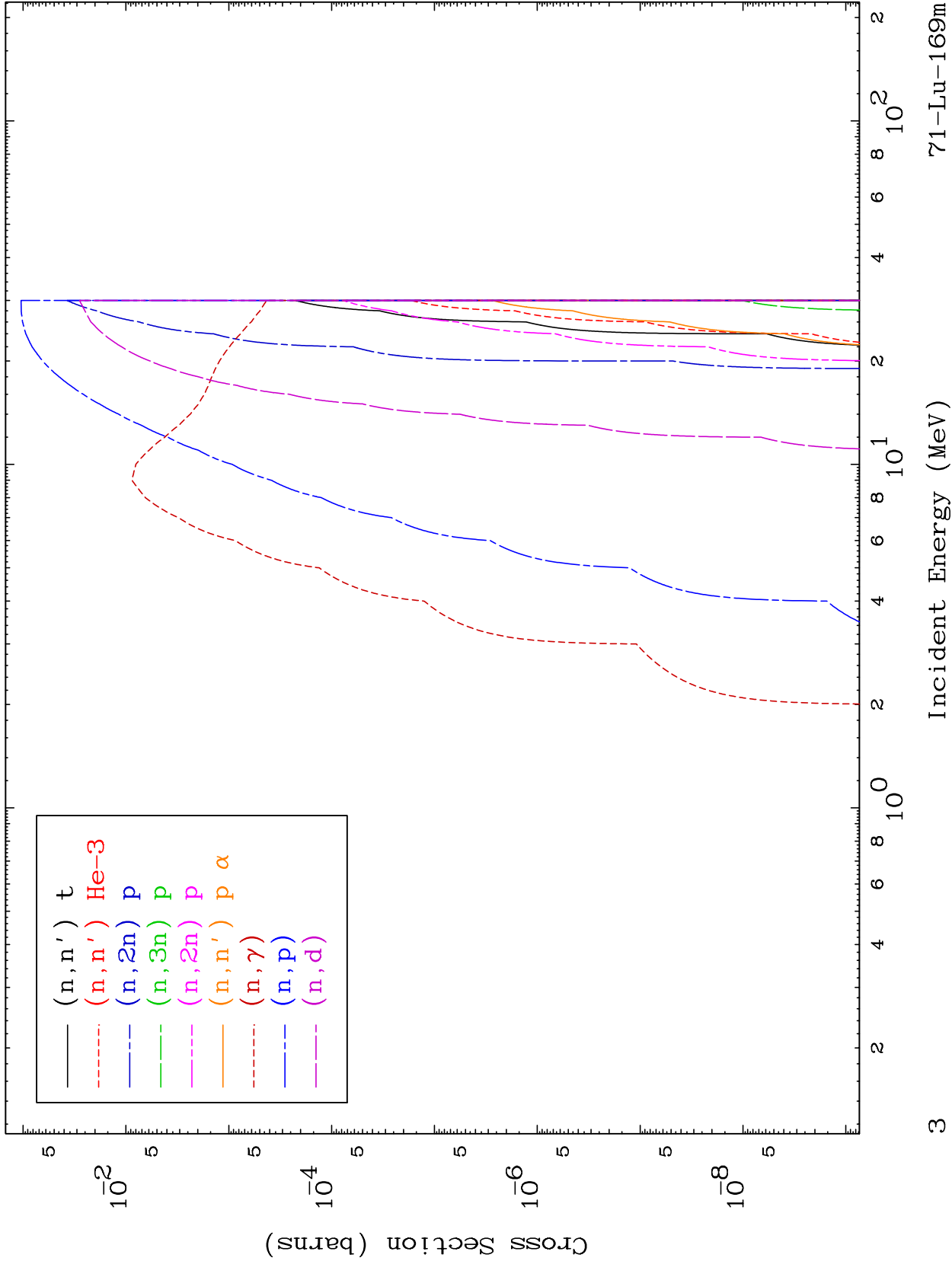


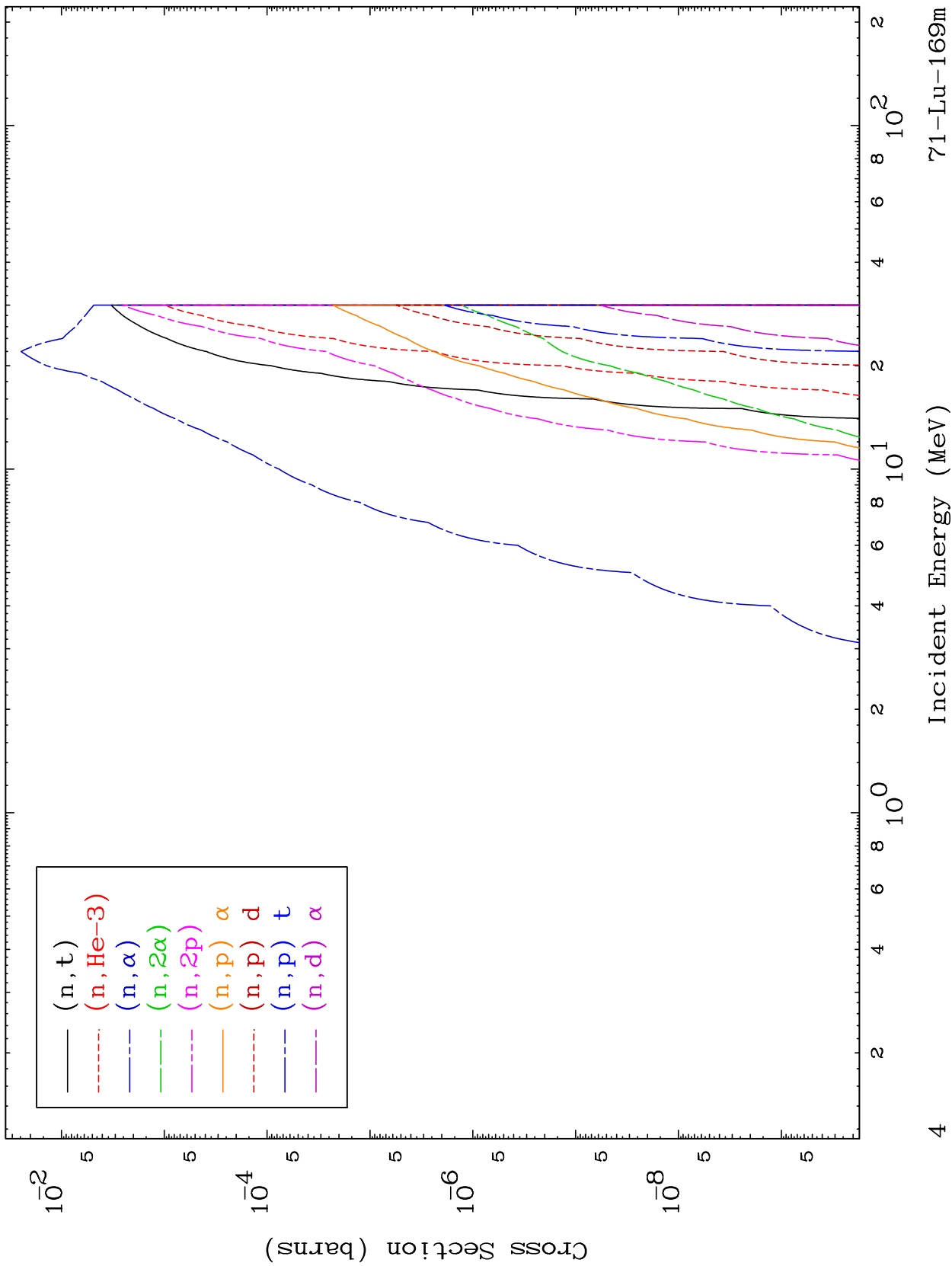
MAT 7108

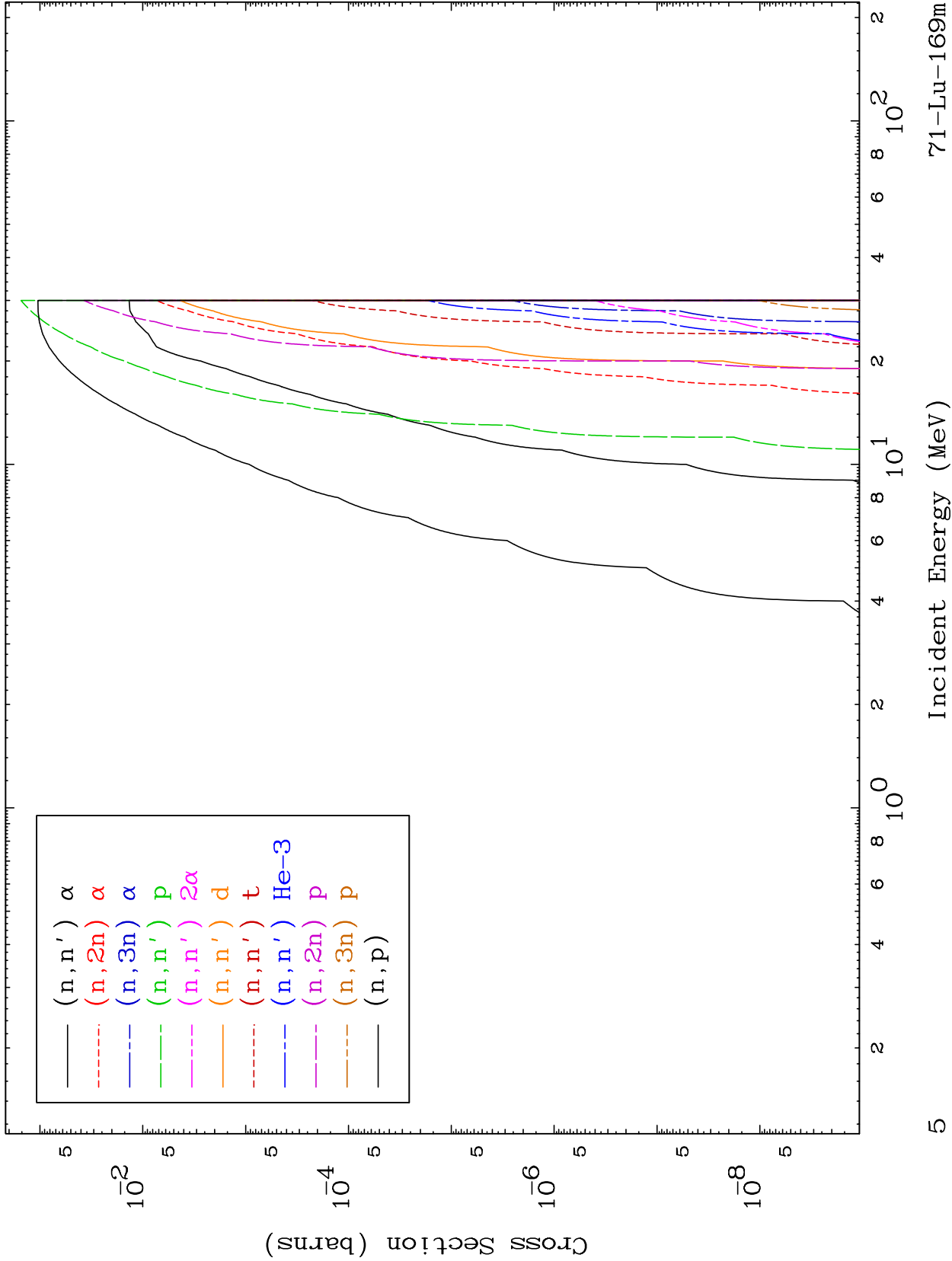
Proton Neutron Absorption
0 Kelvin Cross Sections

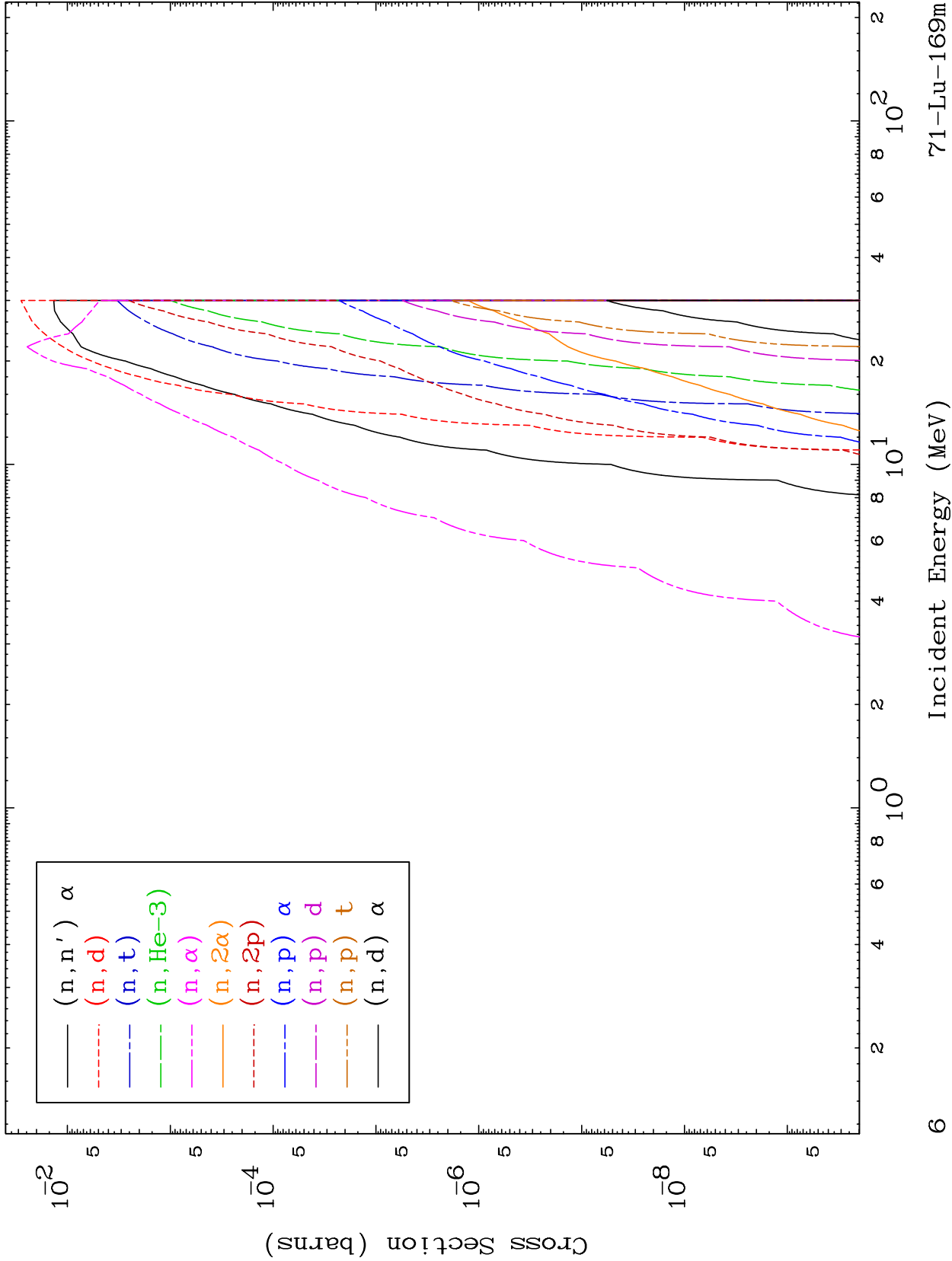
71-Lu-169m









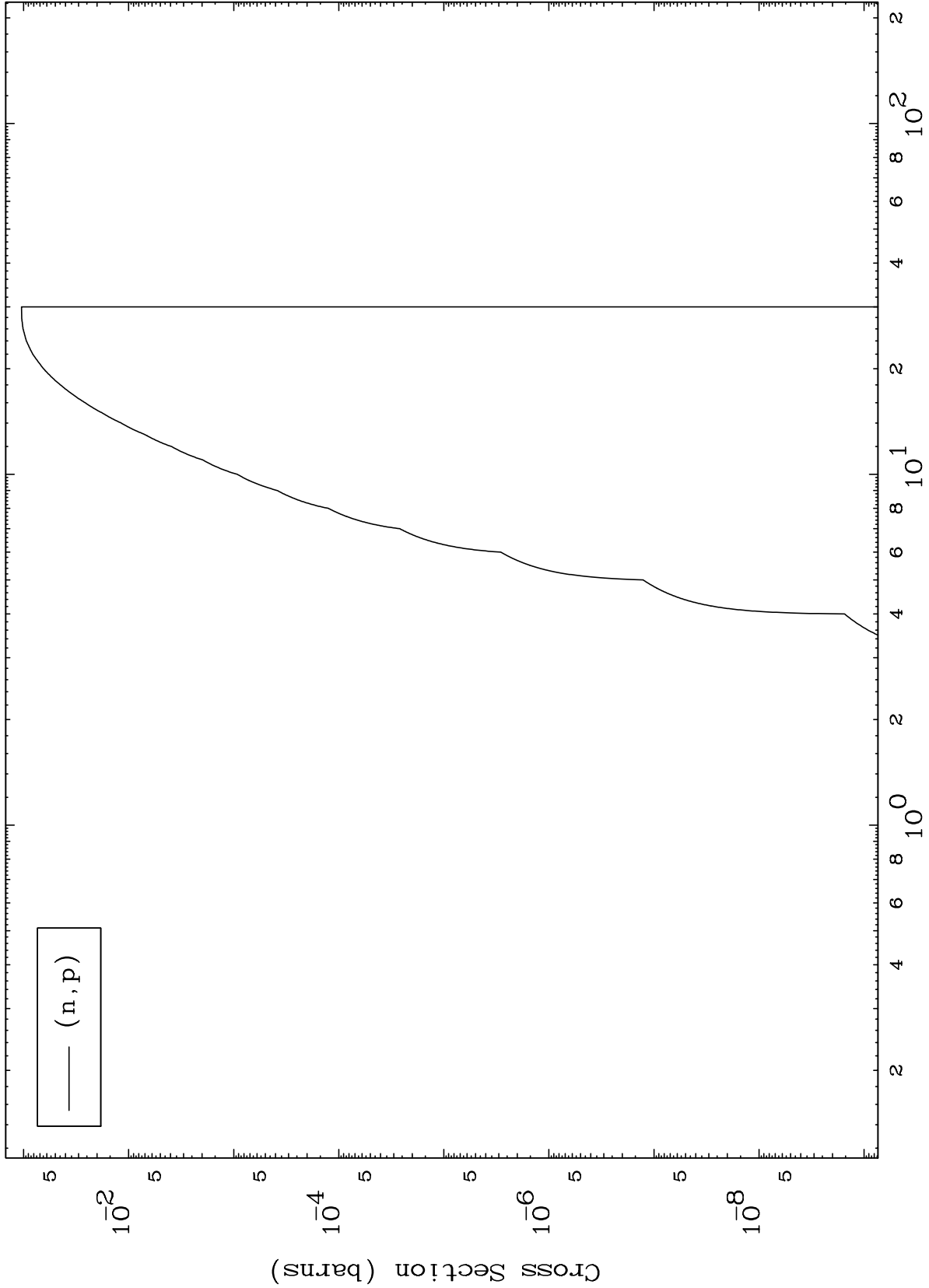


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(p,p) Levels

71-Lu-169m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

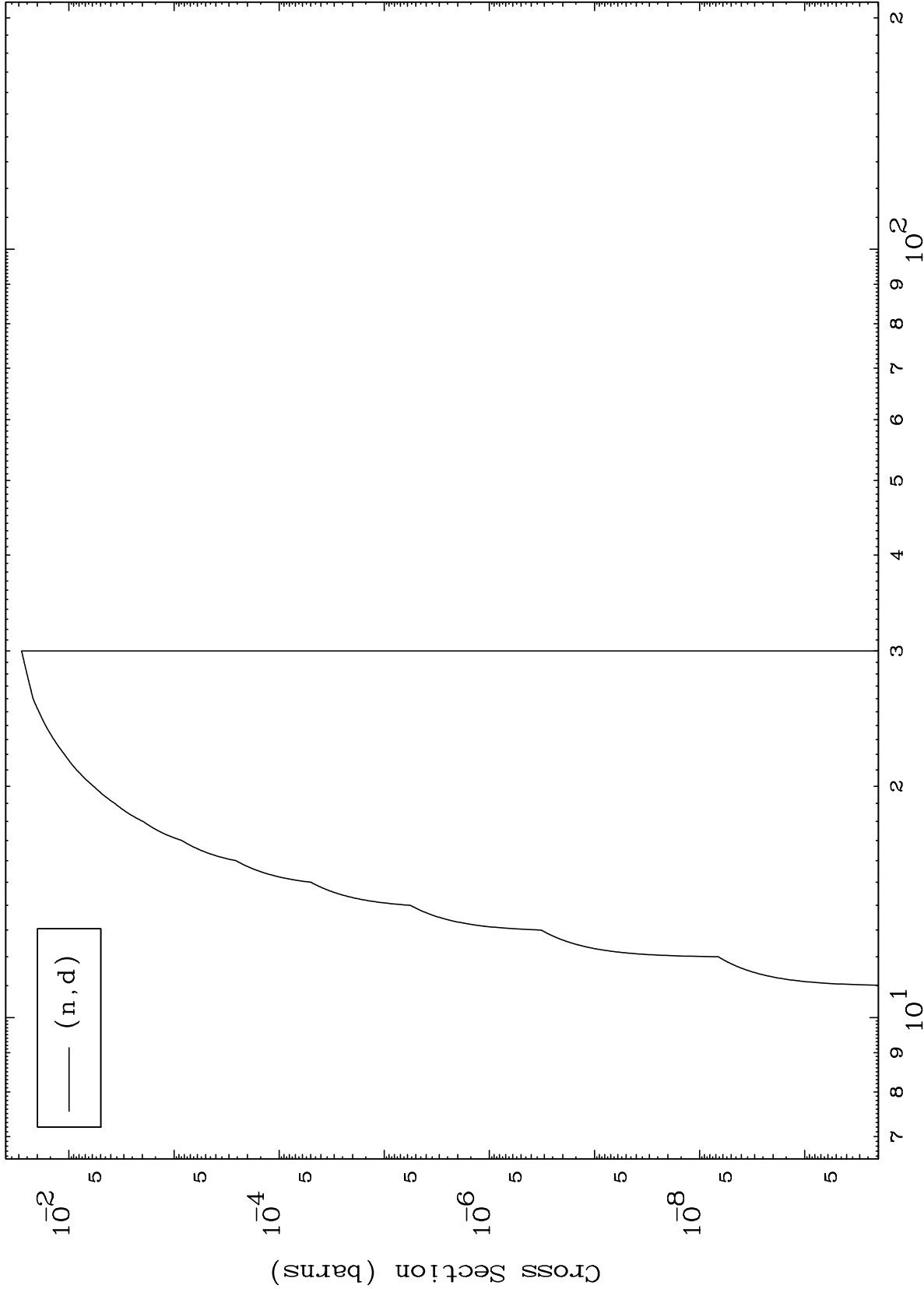
71-Lu-169m

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(p,d) Levels
0 Kelvin Cross Sections

⁷¹Lu-169m



8

Incident Energy (MeV)

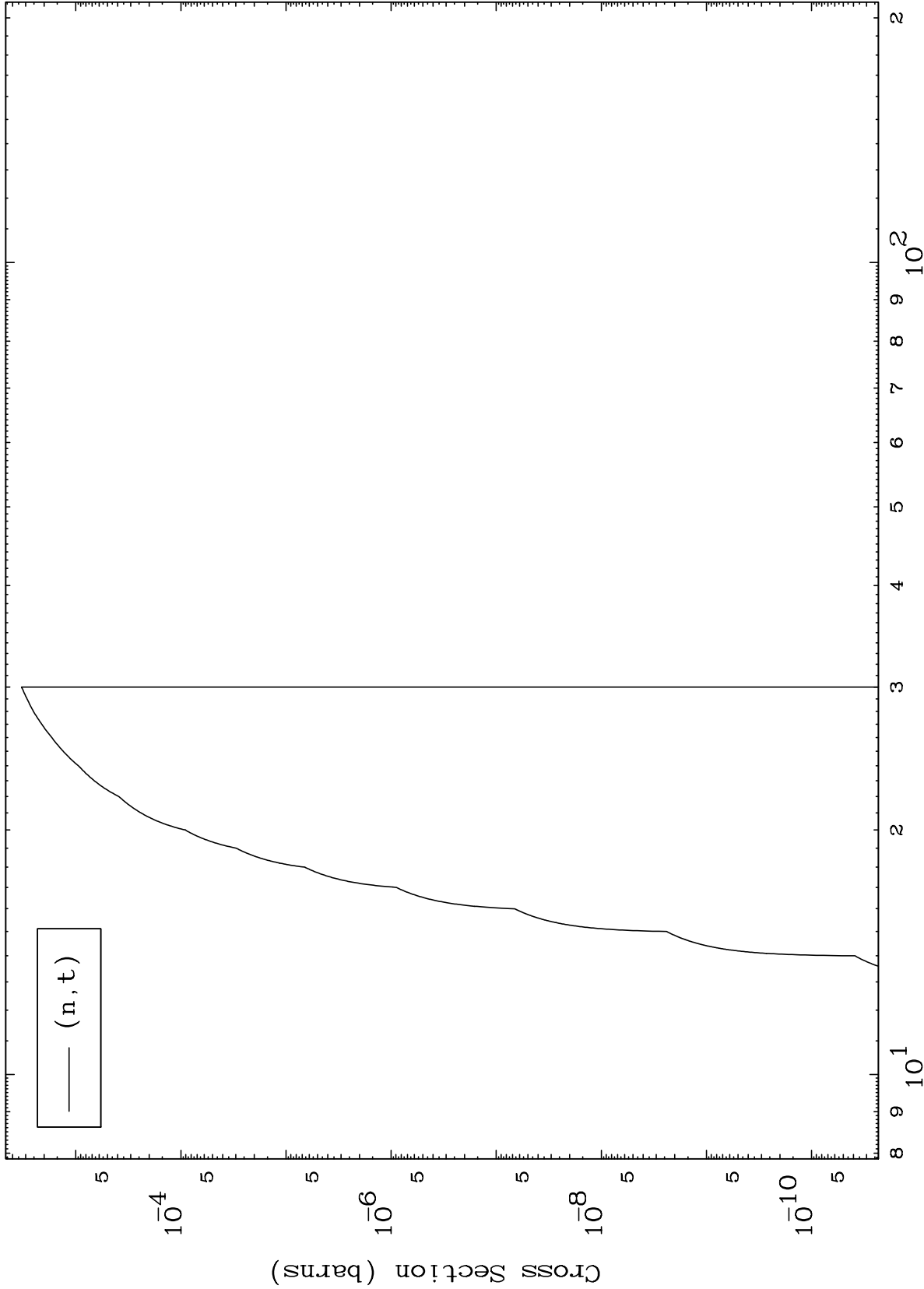
⁷¹Lu-169m

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(p,t) Levels

⁷¹Lu-169m

0 Kelvin Cross Sections



(n,t)

9

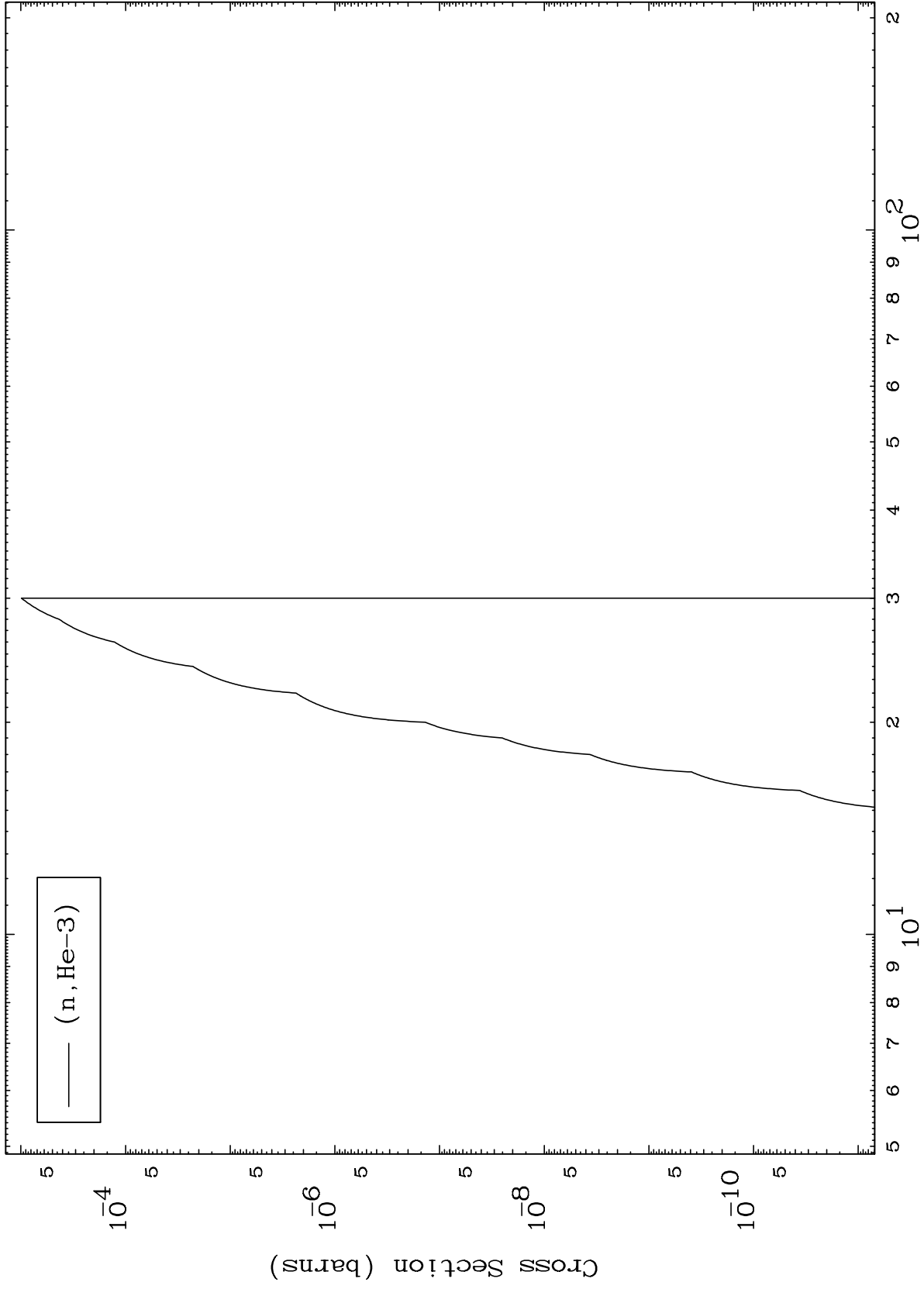
Incident Energy (MeV)

⁷¹Lu-169m

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(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-169m



10

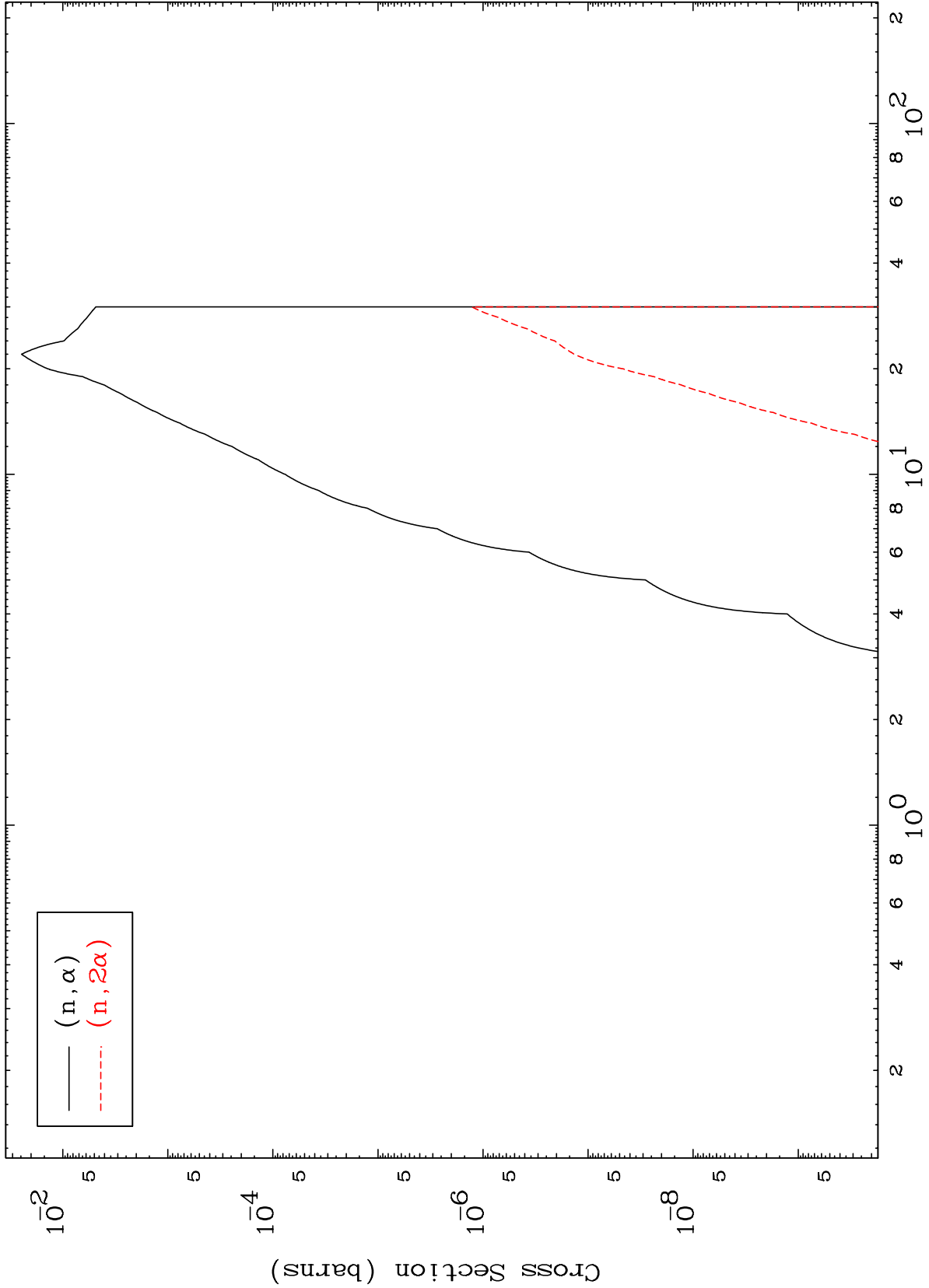
Incident Energy (MeV)

71-Lu-169m

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(p, α) Levels
0 Kelvin Cross Sections

⁷¹Lu-169m

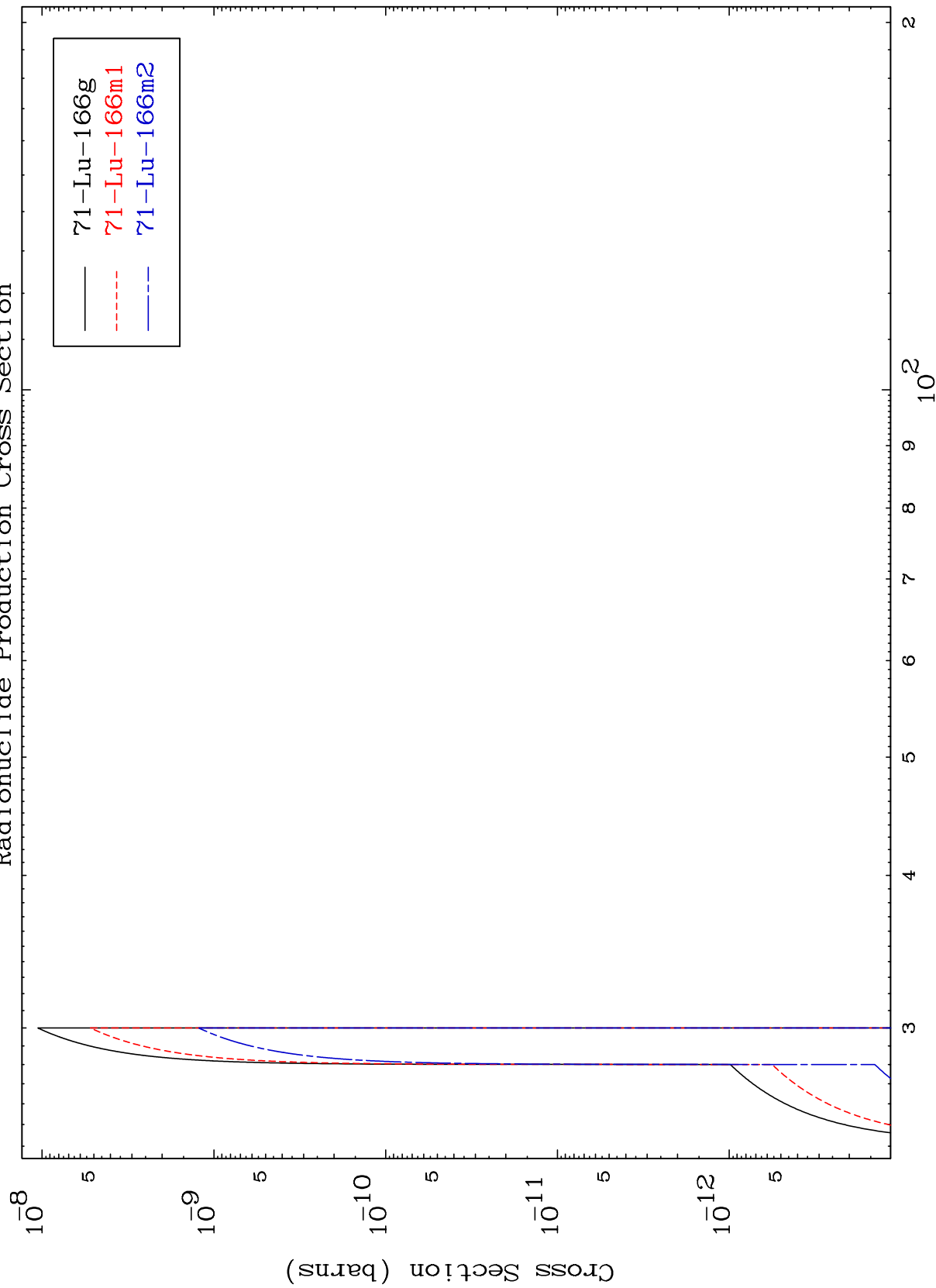


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⁷¹Lu-169m

(n,2n) d

Radionuclide Production Cross Section



12

⁷¹Lu-169m

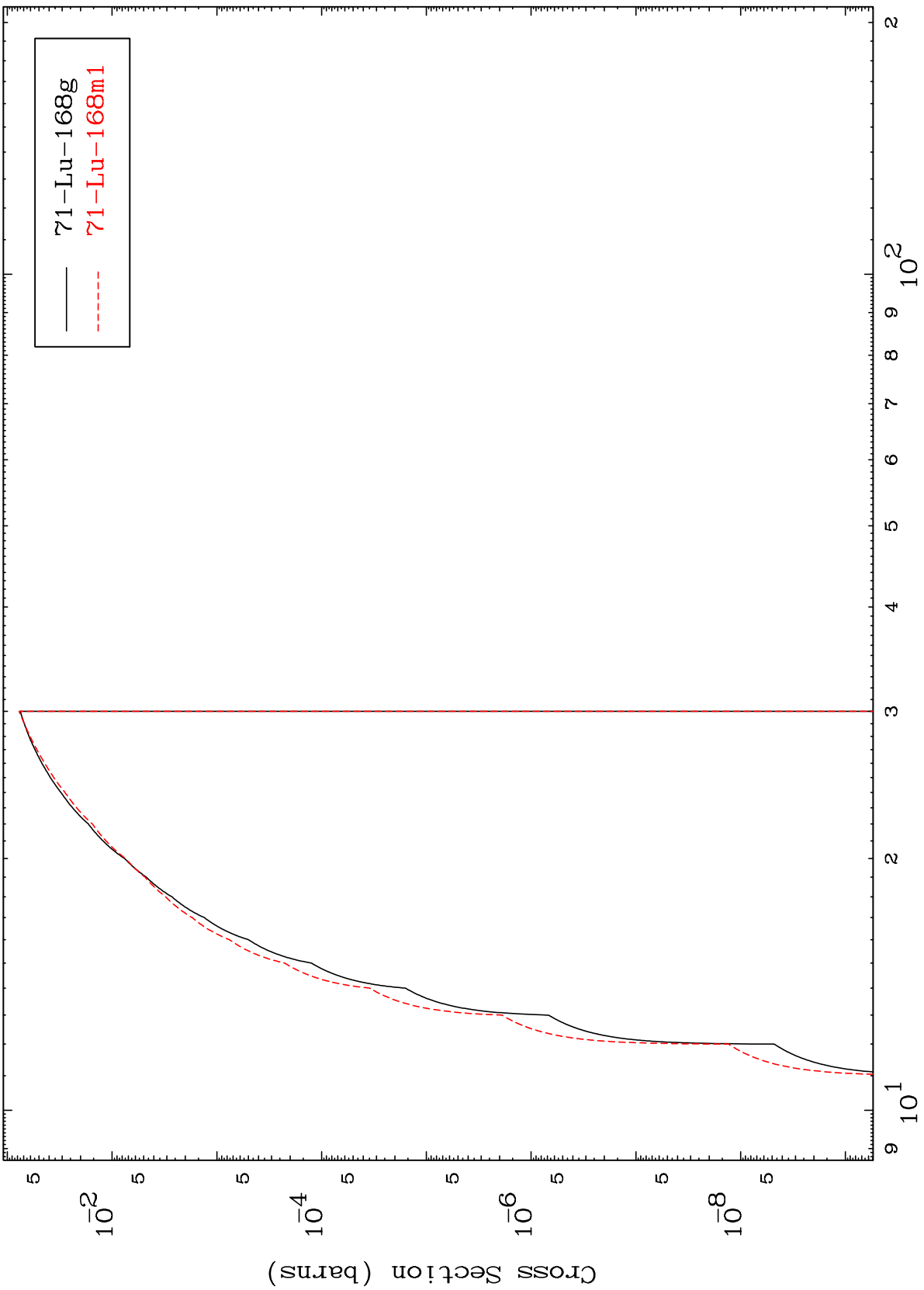
Incident Energy (MeV)

MAT 7108

(n,n') p

⁷¹Lu-169m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

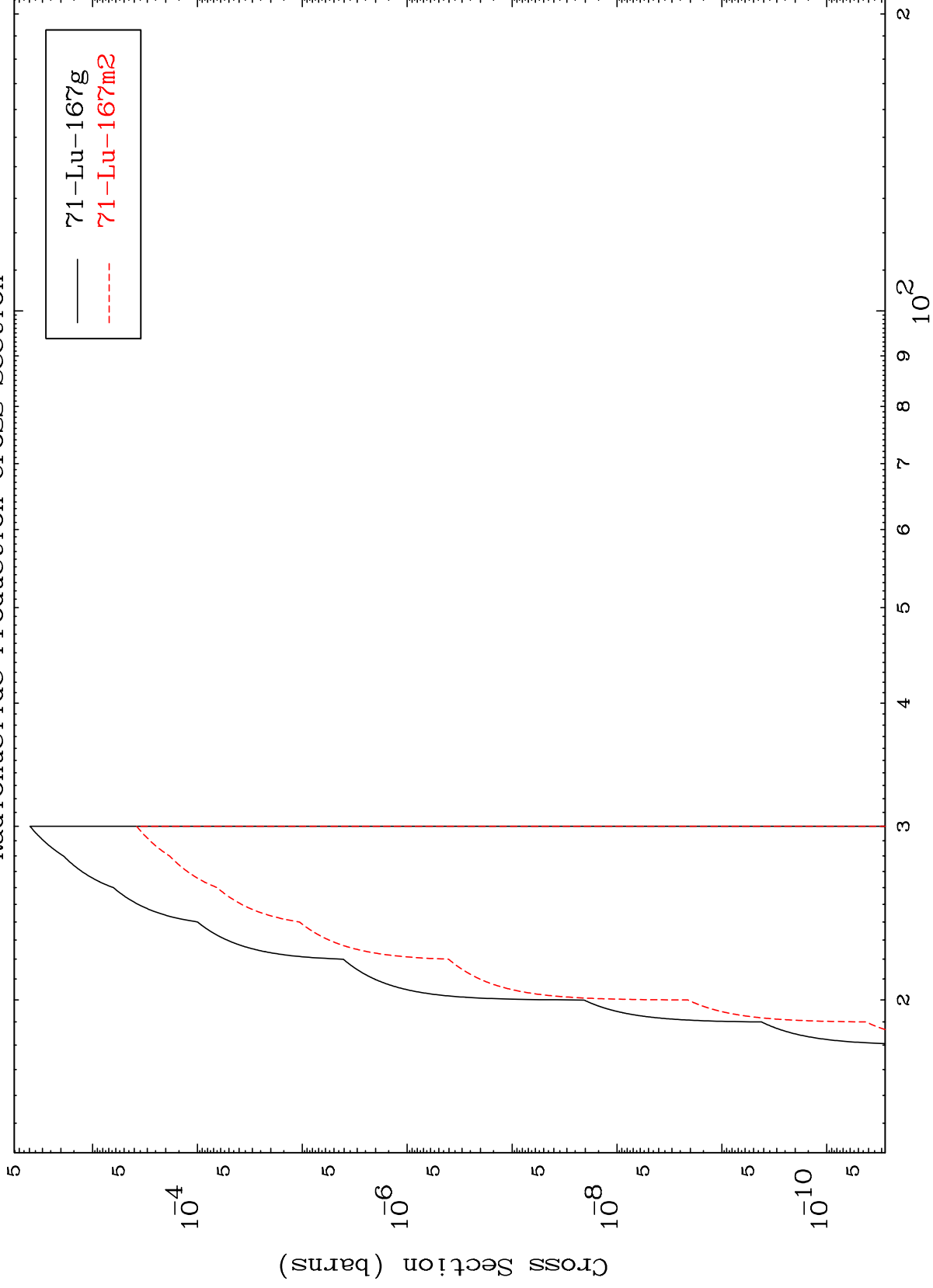
⁷¹Lu-169m

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(n,n') d

⁷¹Lu-169m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

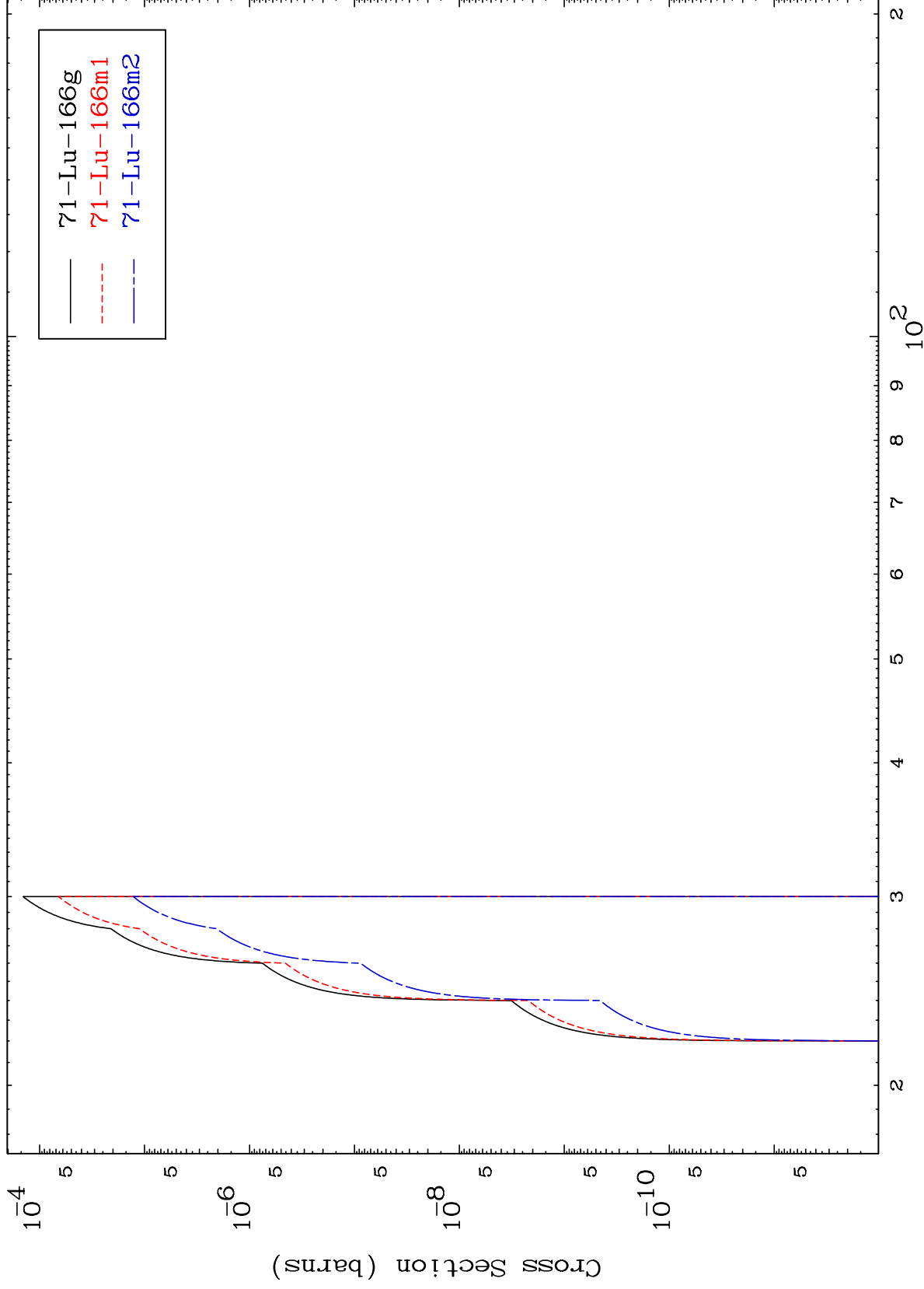
⁷¹Lu-169m

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(n,n') t

⁷¹Lu-169m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

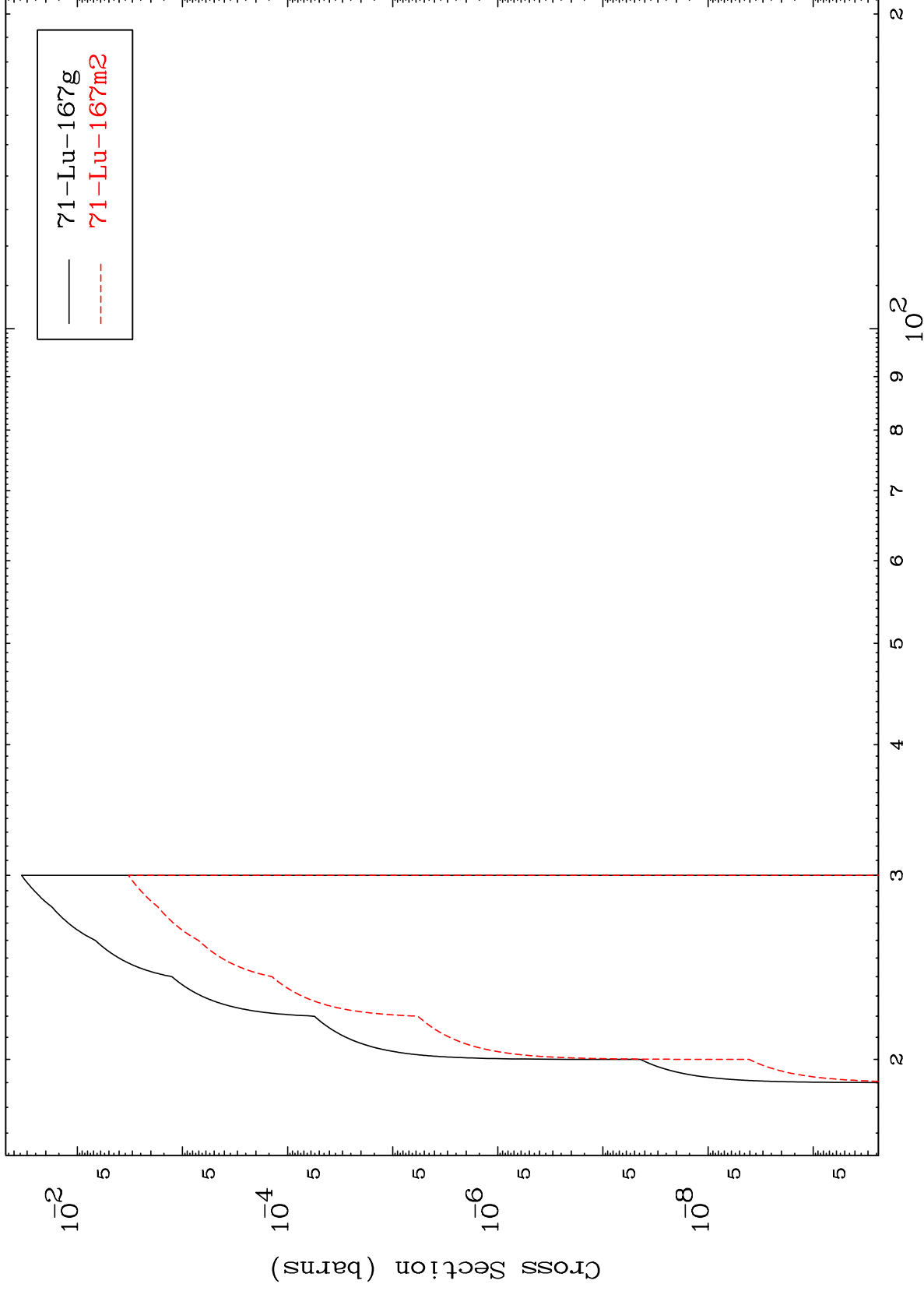
⁷¹Lu-169m

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(n,2n) p

⁷¹Lu-169m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

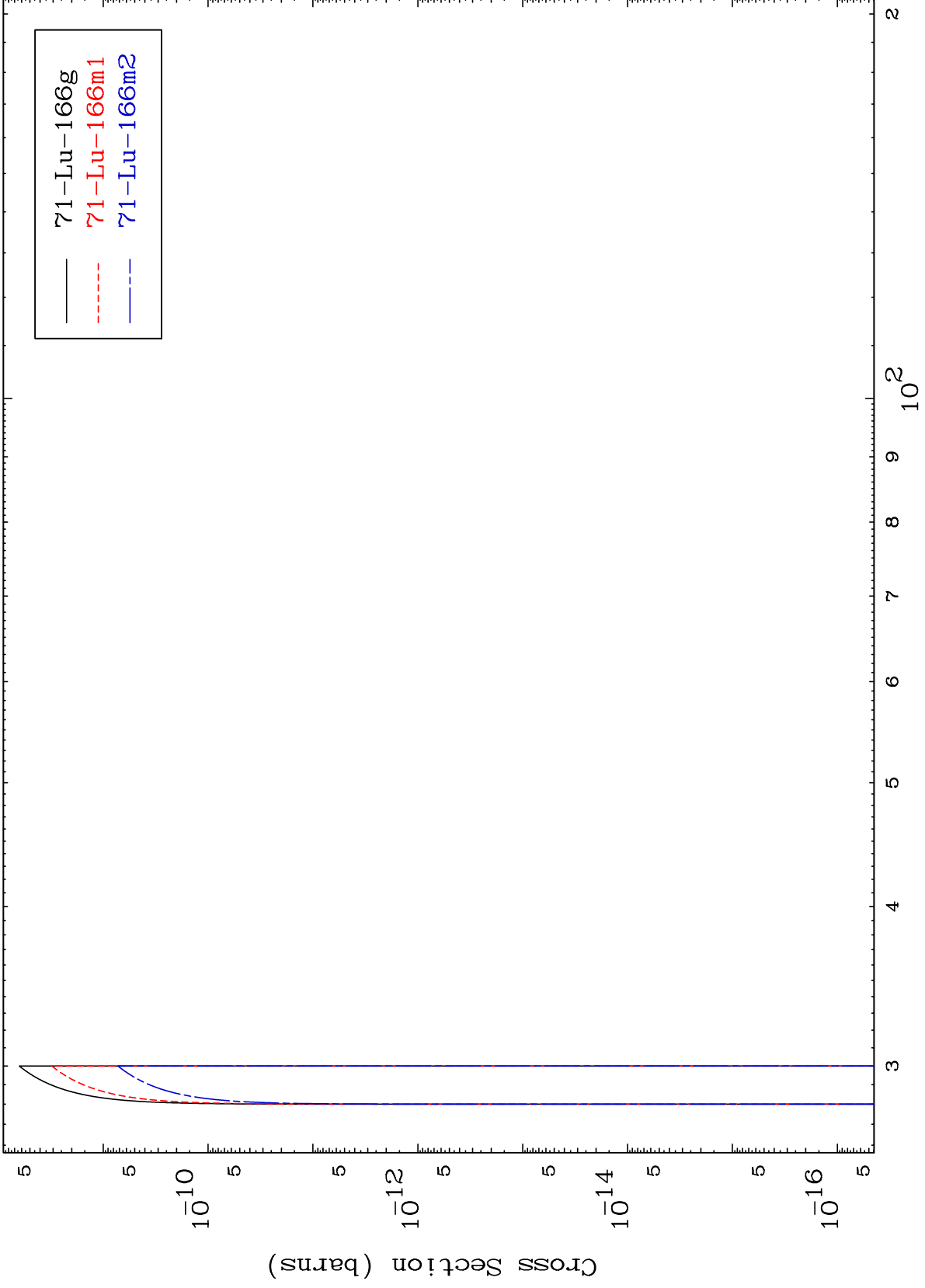
⁷¹Lu-169m

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(n,3n) p

⁷¹Lu-169m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

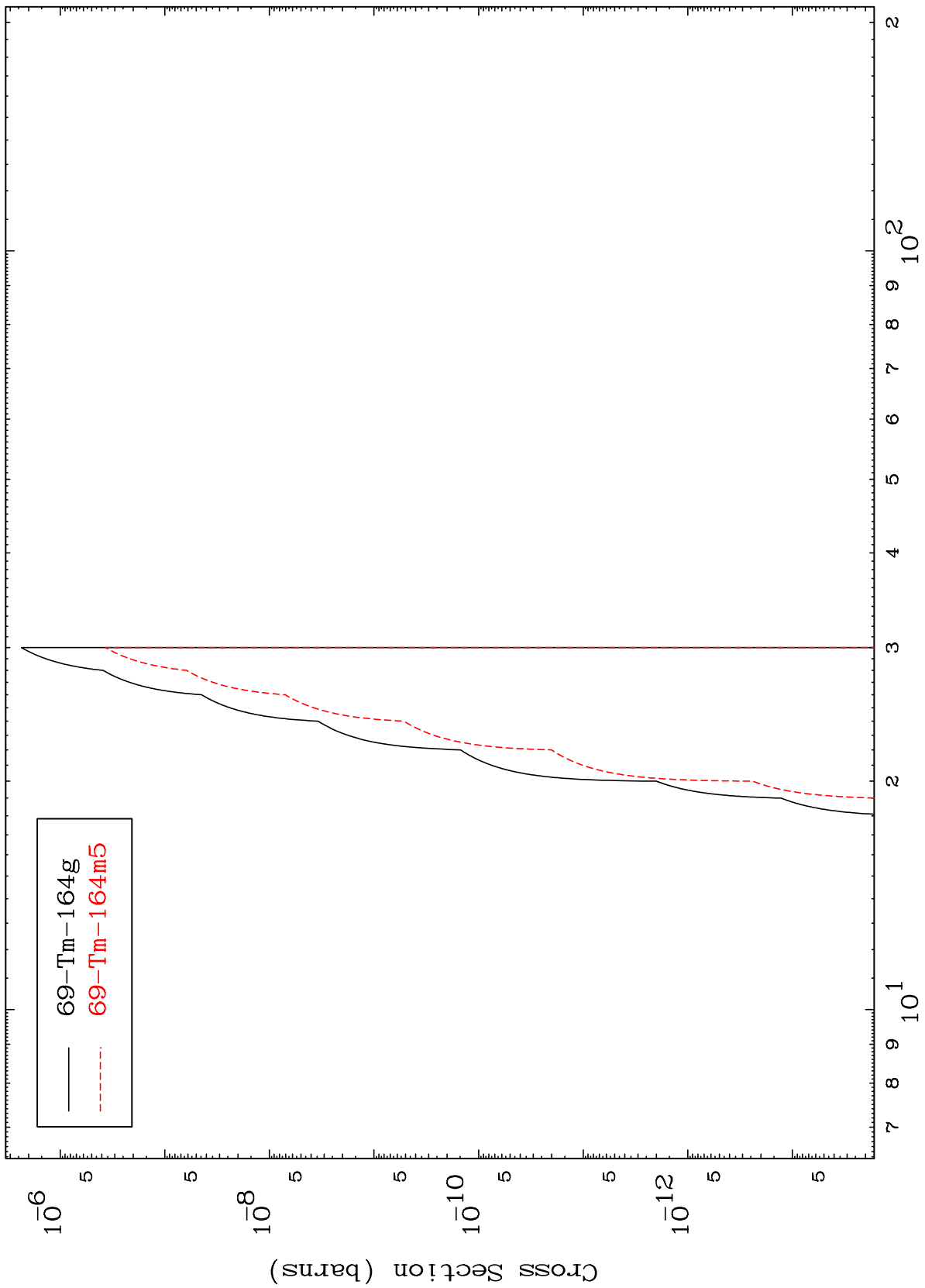
⁷¹Lu-169m

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(n,n') p α

71-Lu-169m

Radionuclide Production Cross Section



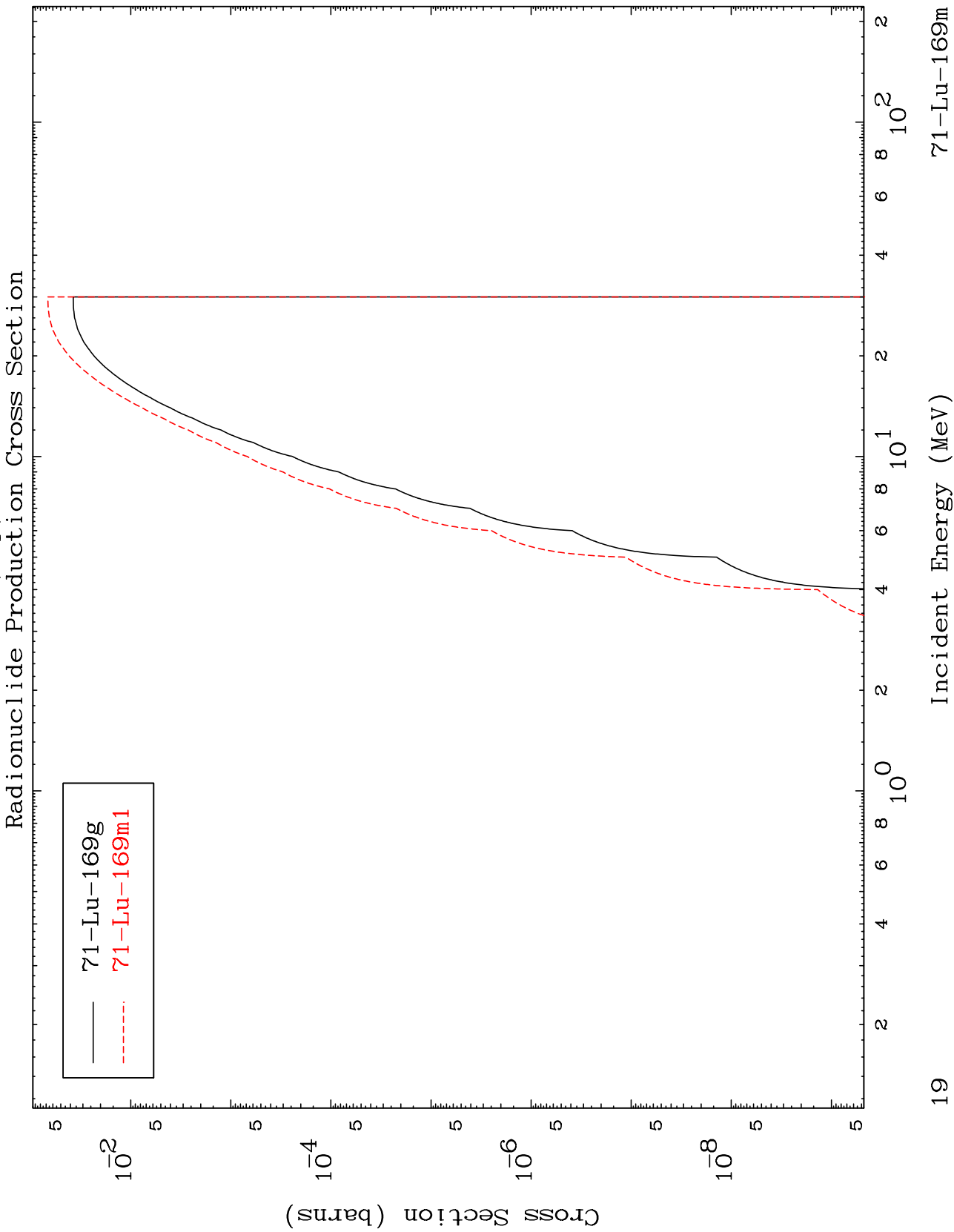
18

Incident Energy (MeV)

71-Lu-169m

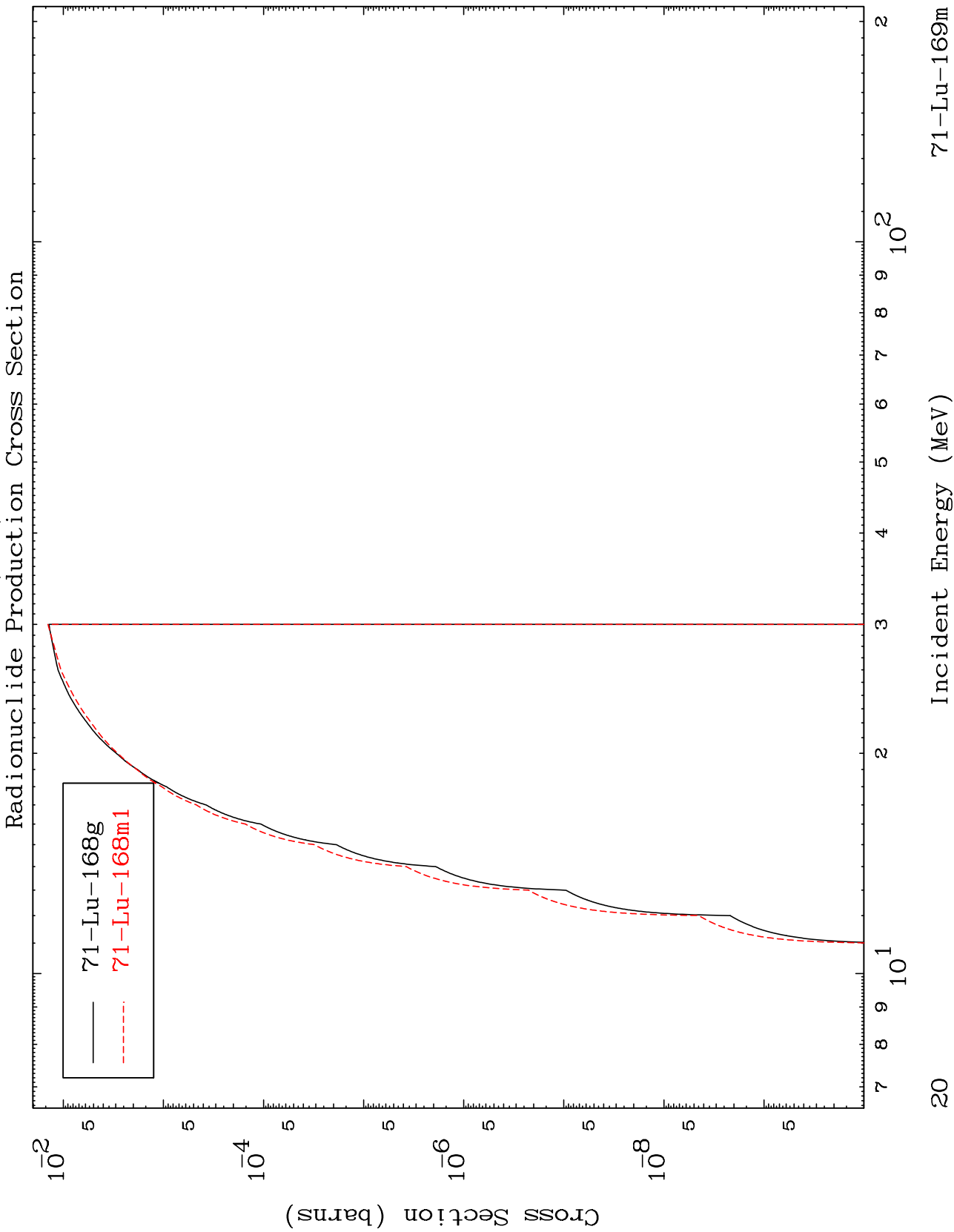
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⁷¹Lu-169m



MAT 7108

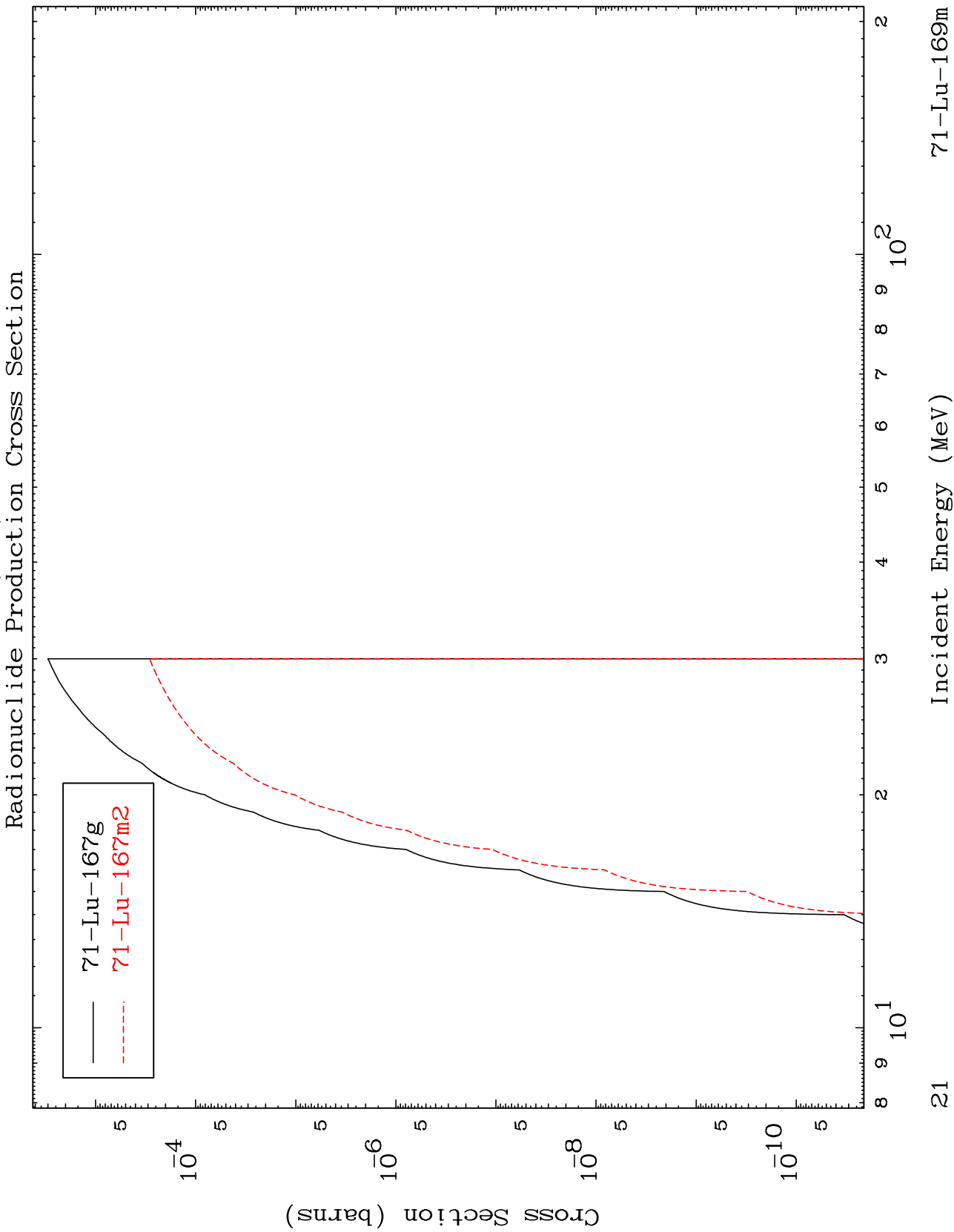
⁷¹Lu-169m



— ⁷¹Lu-168g
- - - ⁷¹Lu-168m1

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⁷¹Lu-169m



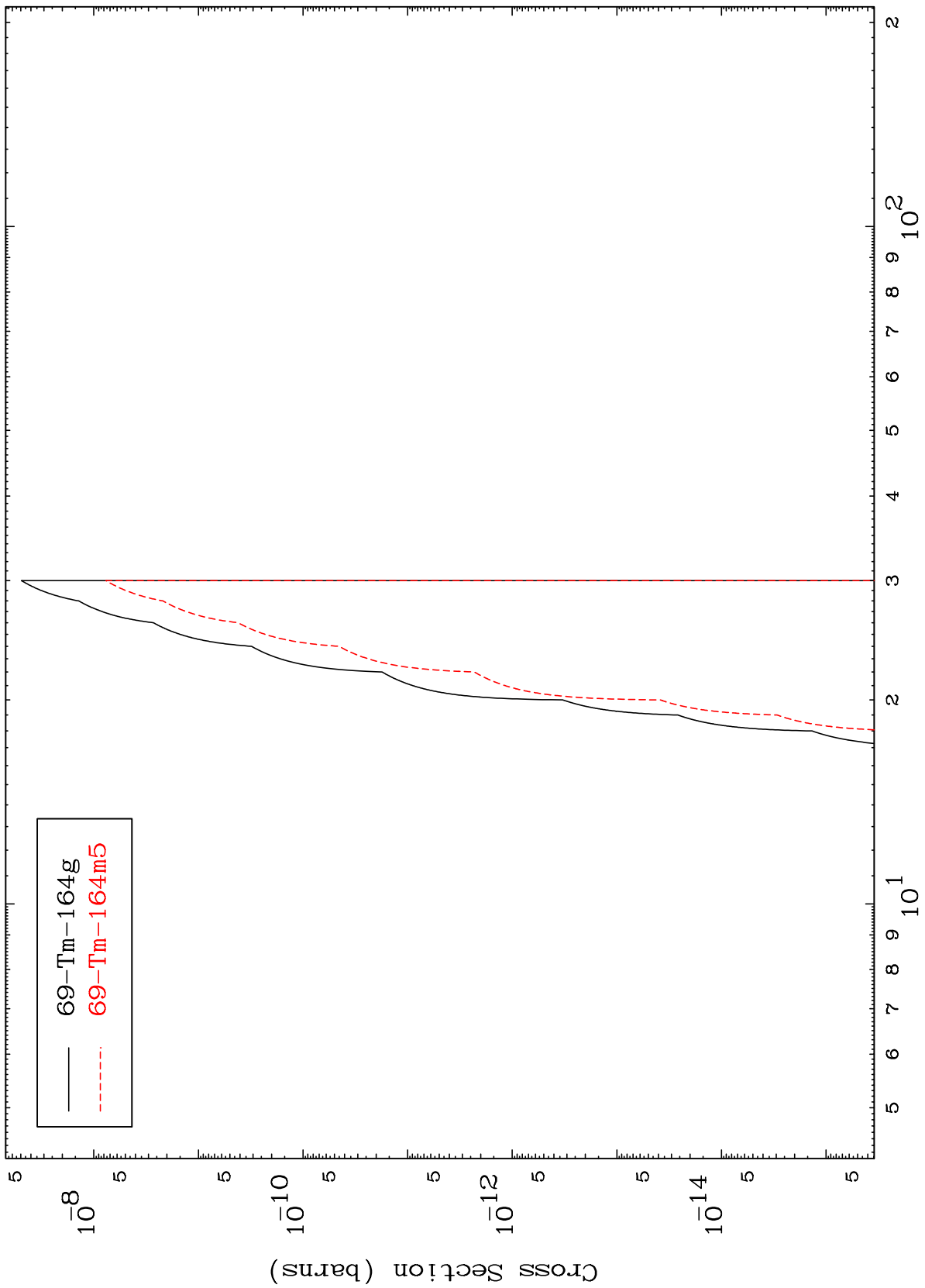
21

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(n,d) α

⁷¹Lu-169m

Radionuclide Production Cross Section



— 69-Tm-164g
- - - 69-Tm-164m5