

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

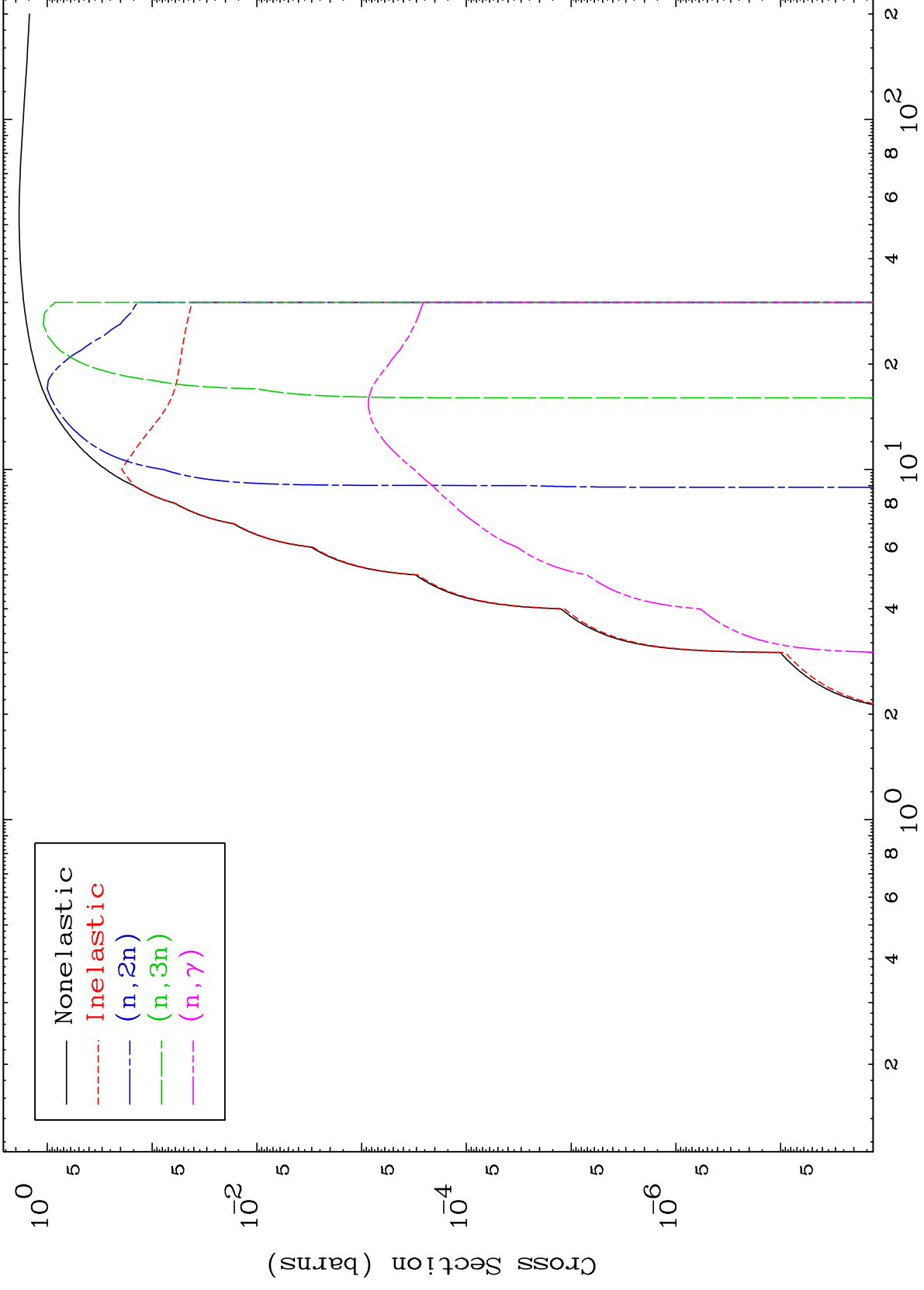
Press Mouse Button to Start

MAT 7123

Proton Major

71-Lu-174m

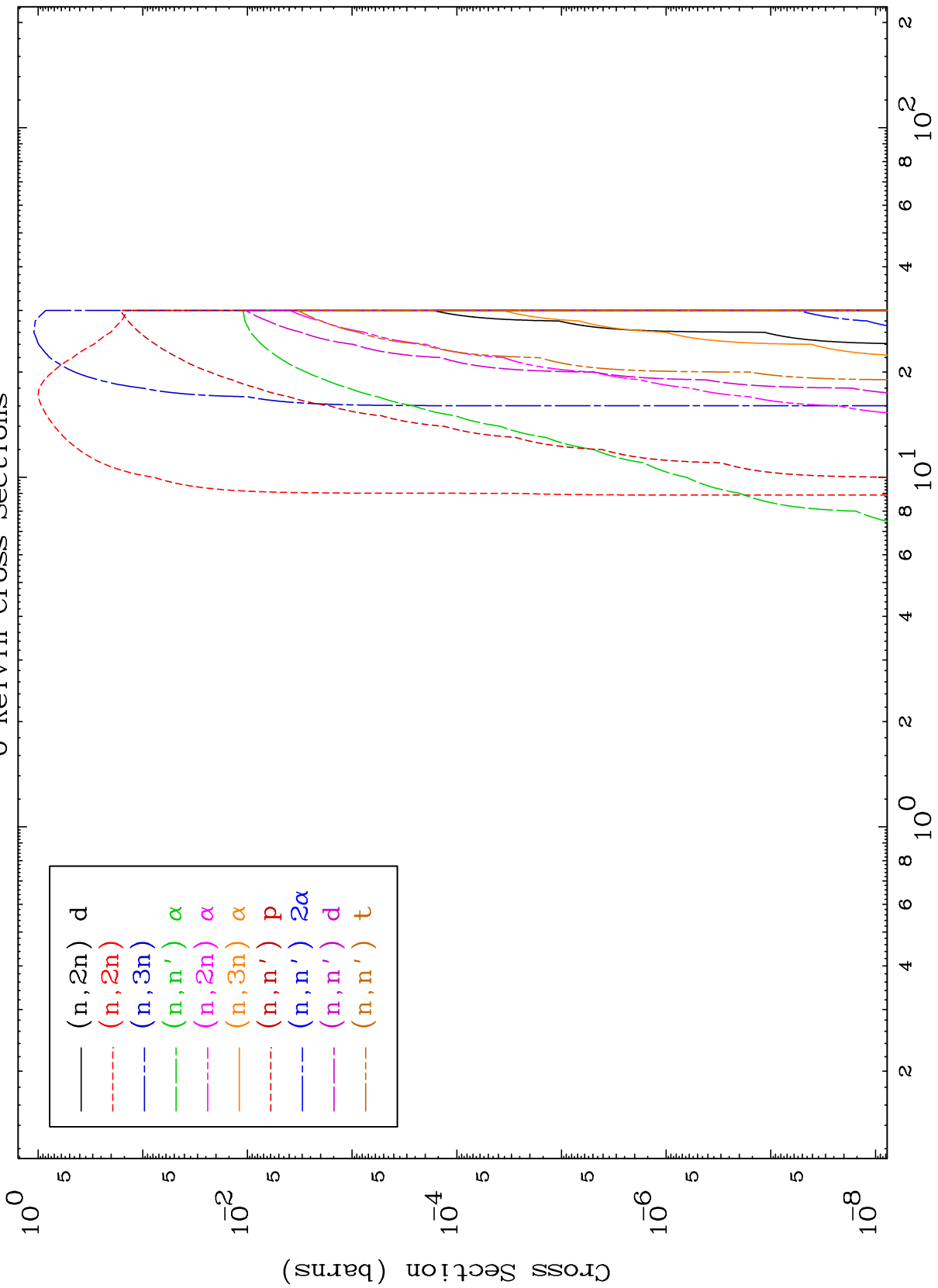
0 Kelvin Cross Sections



MAT 7123

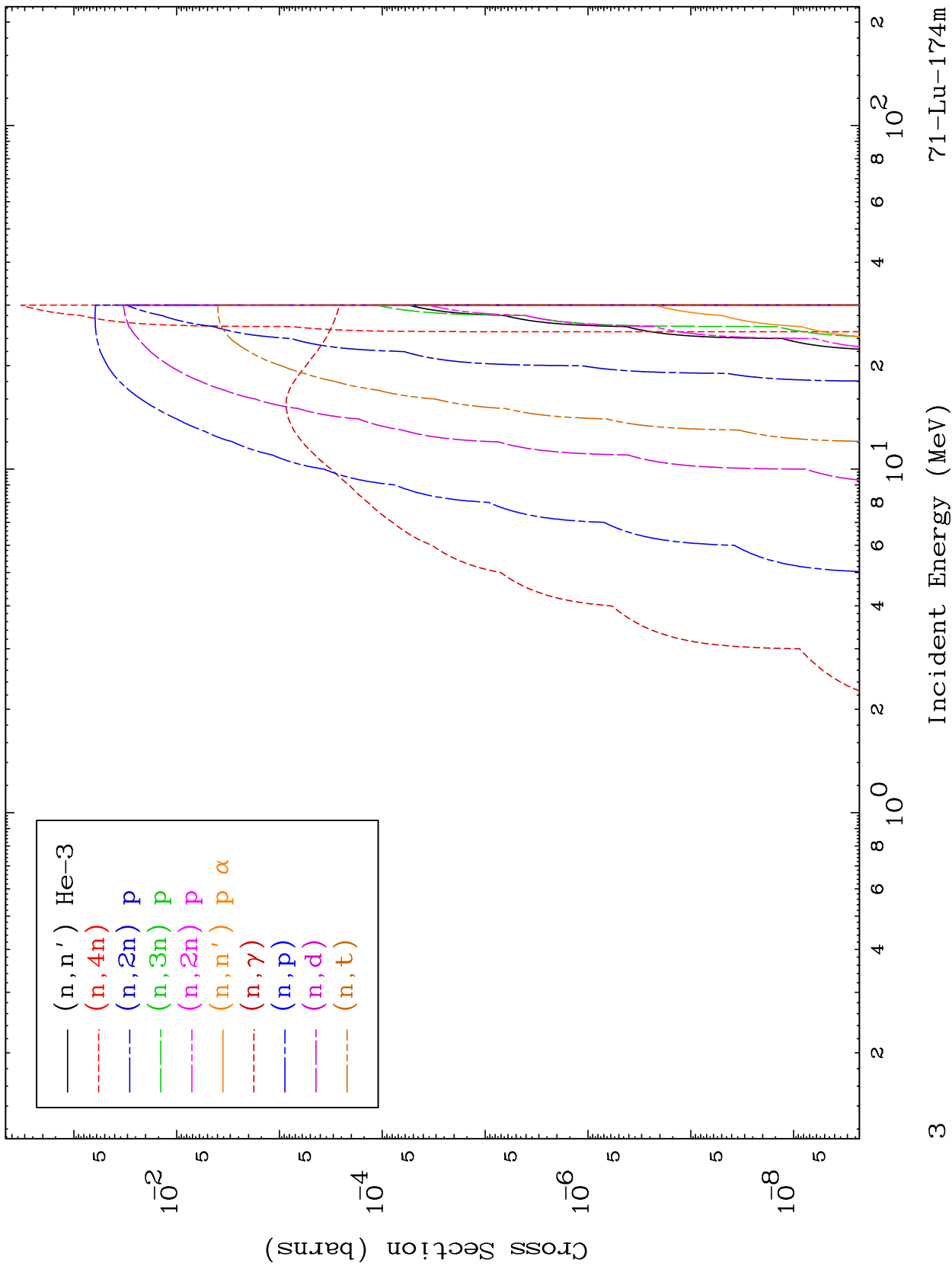
Proton Neutron Absorption
0 Kelvin Cross Sections

71-Lu-174m



71-Lu-174m

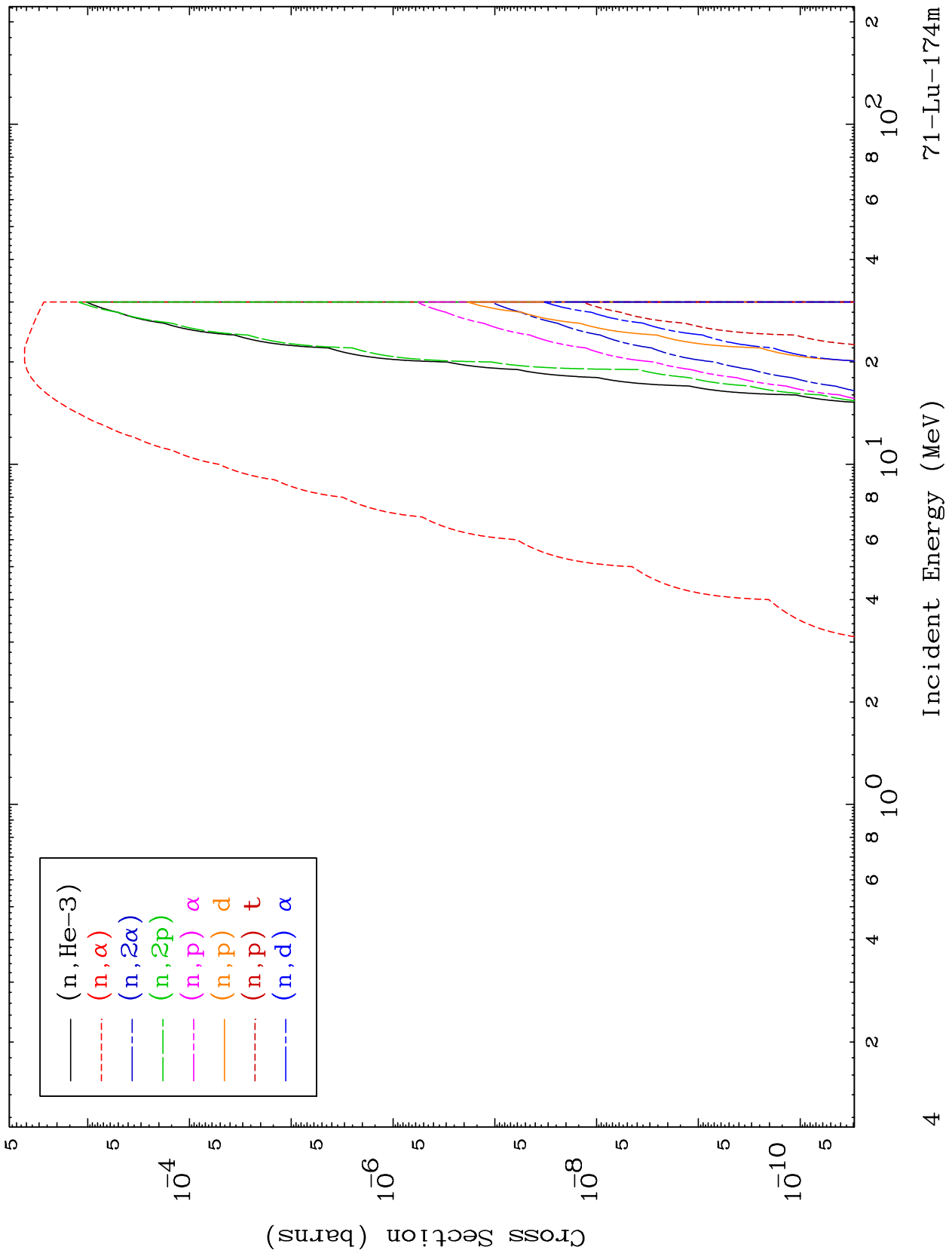
Incident Energy (MeV)



MAT 7123

Proton Neutron Absorption
0 Kelvin Cross Sections

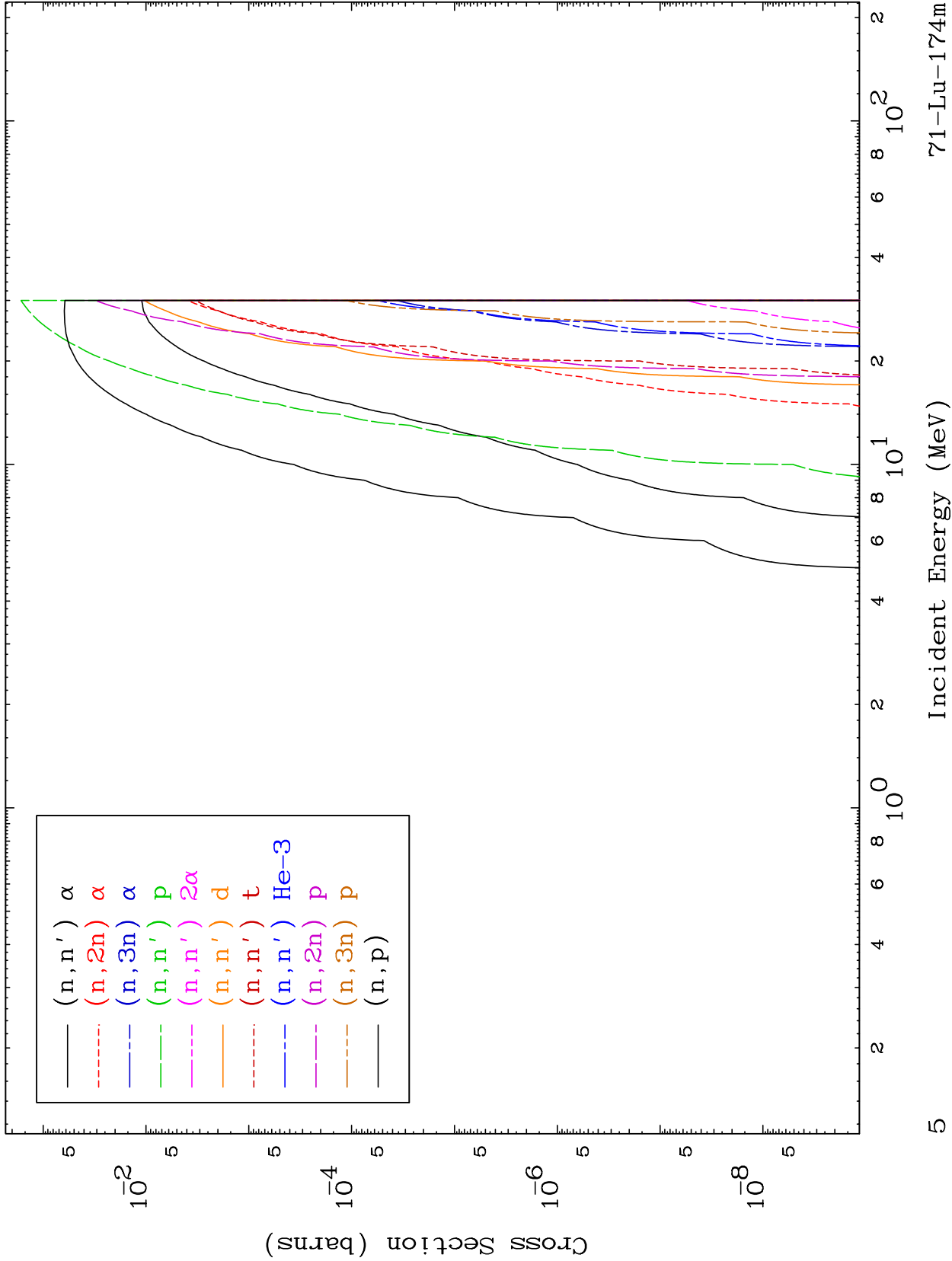
71-Lu-174m

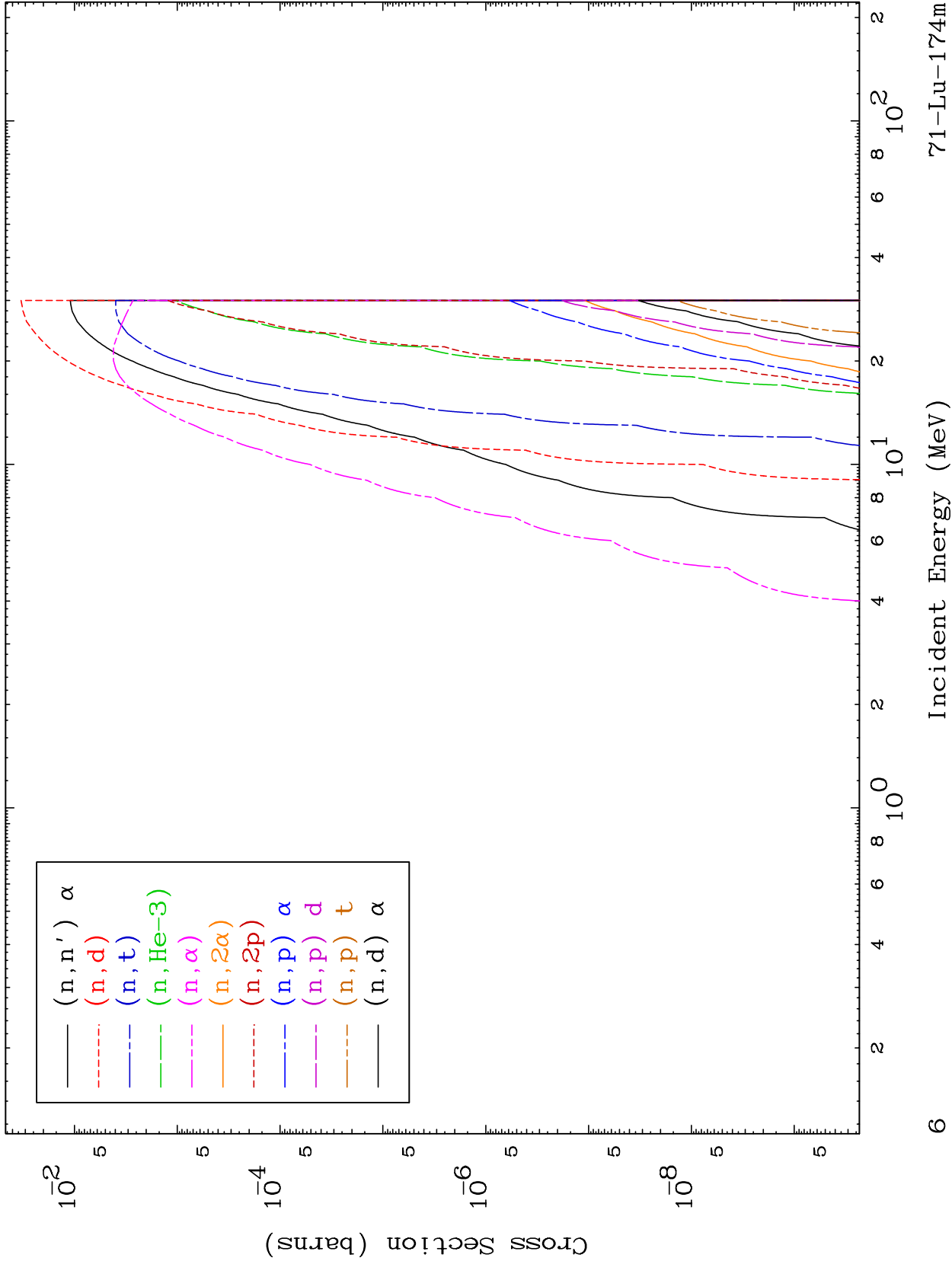


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Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-174m



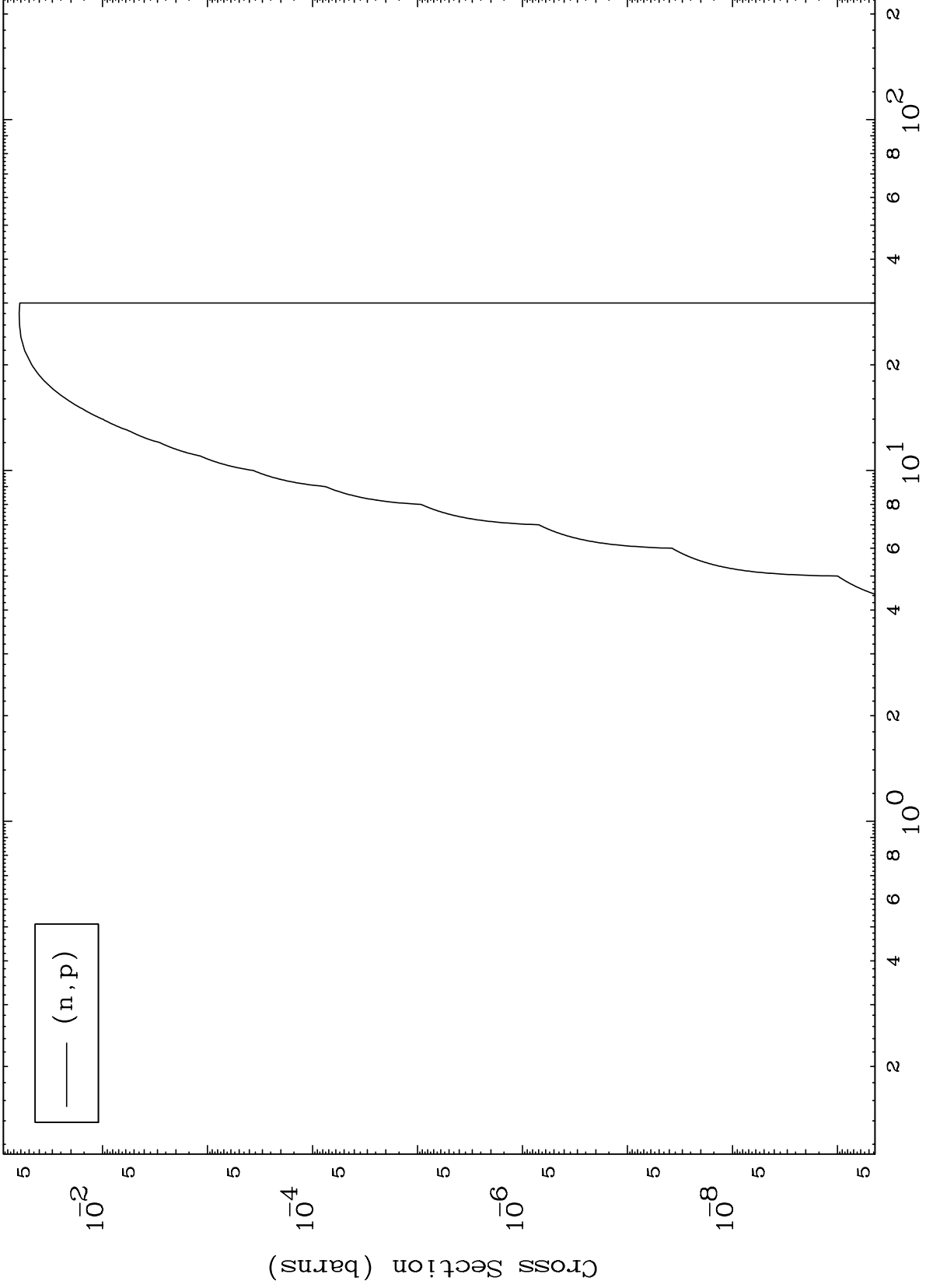


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(p,p) Levels

71-Lu-174m

0 Kelvin Cross Sections



7

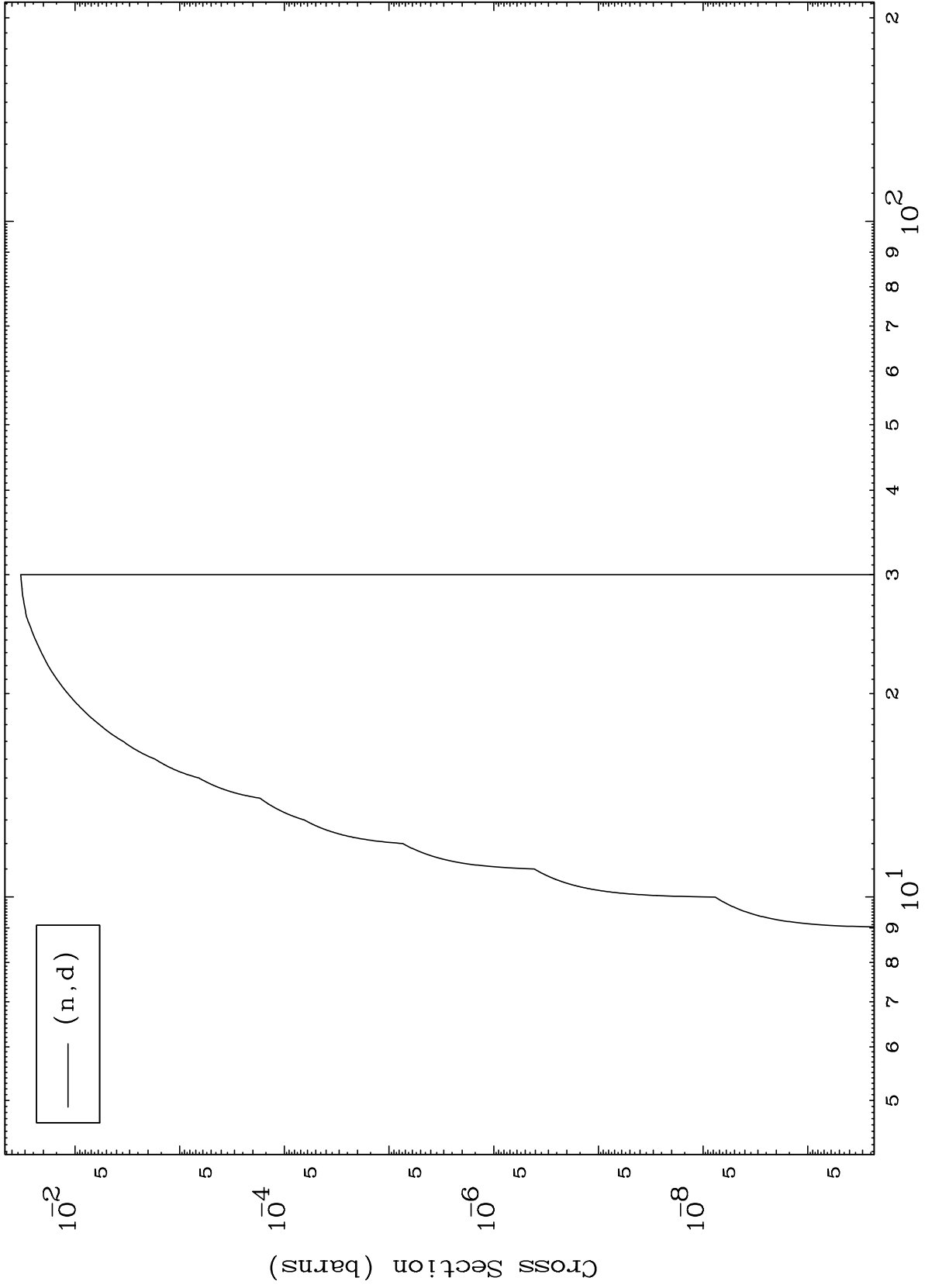
Incident Energy (MeV)

71-Lu-174m

MAT 7123

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-174m

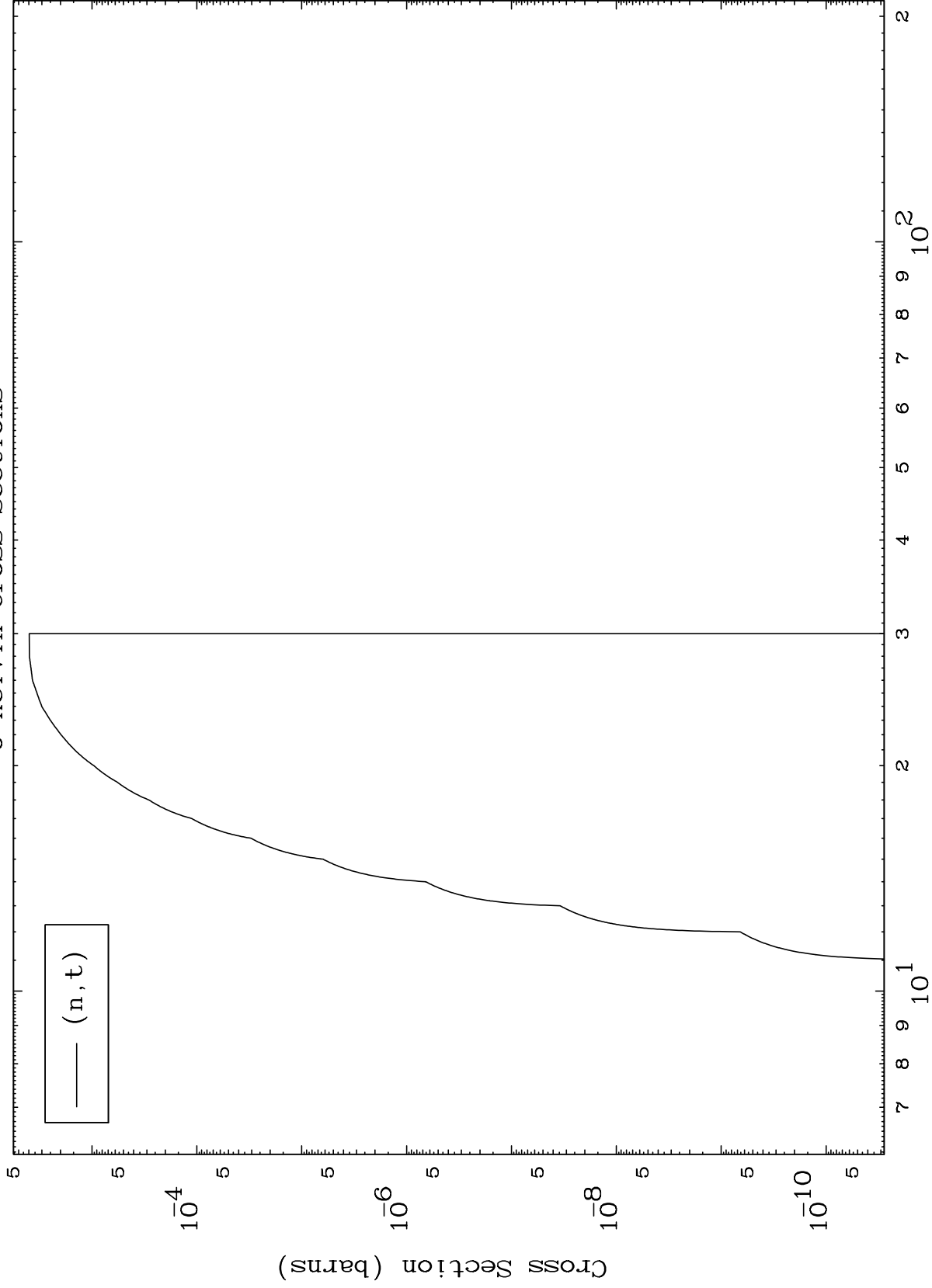


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(p,t) Levels

71-Lu-174m

0 Kelvin Cross Sections



9

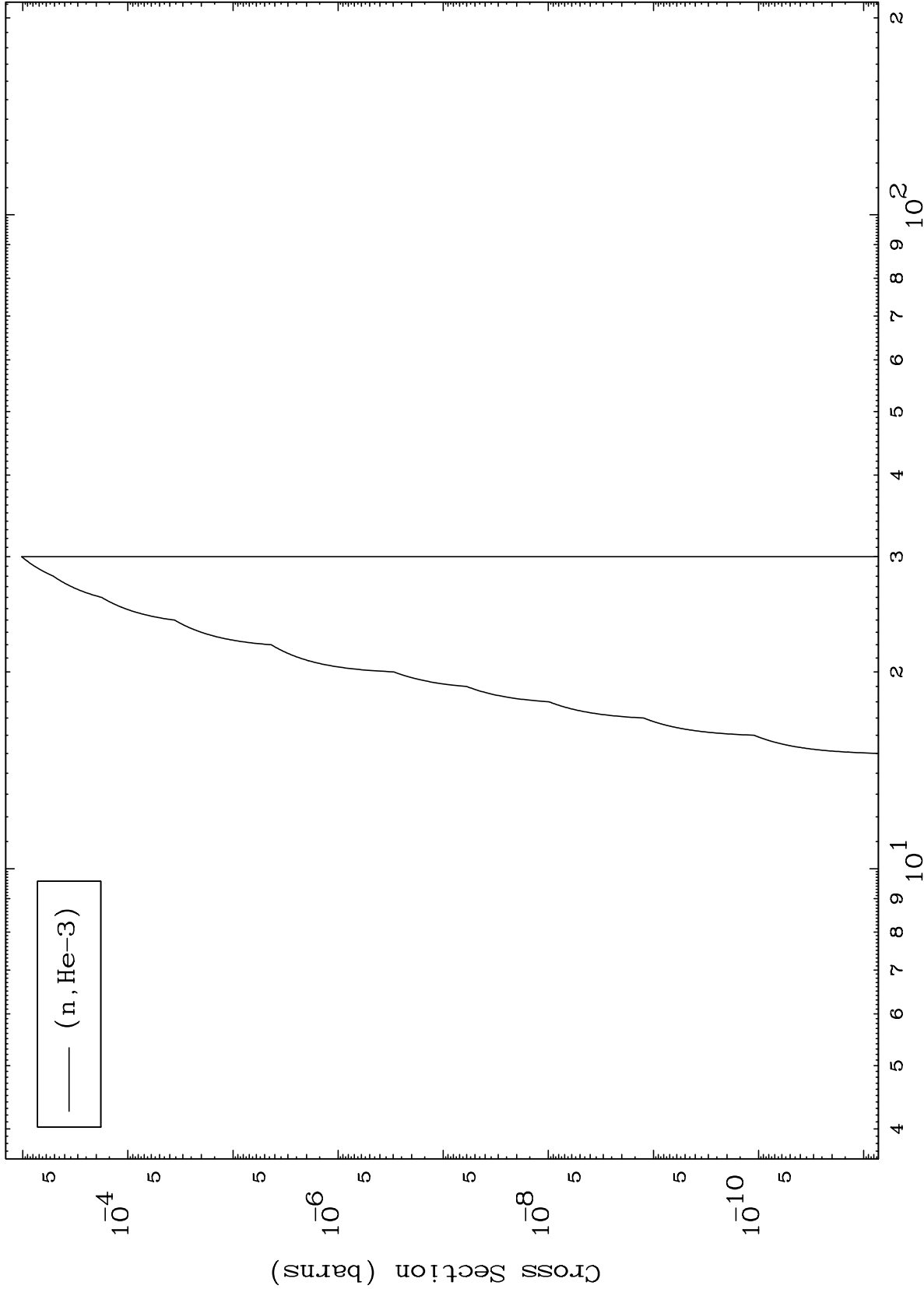
Incident Energy (MeV)

71-Lu-174m

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(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-174m



10

Incident Energy (MeV)

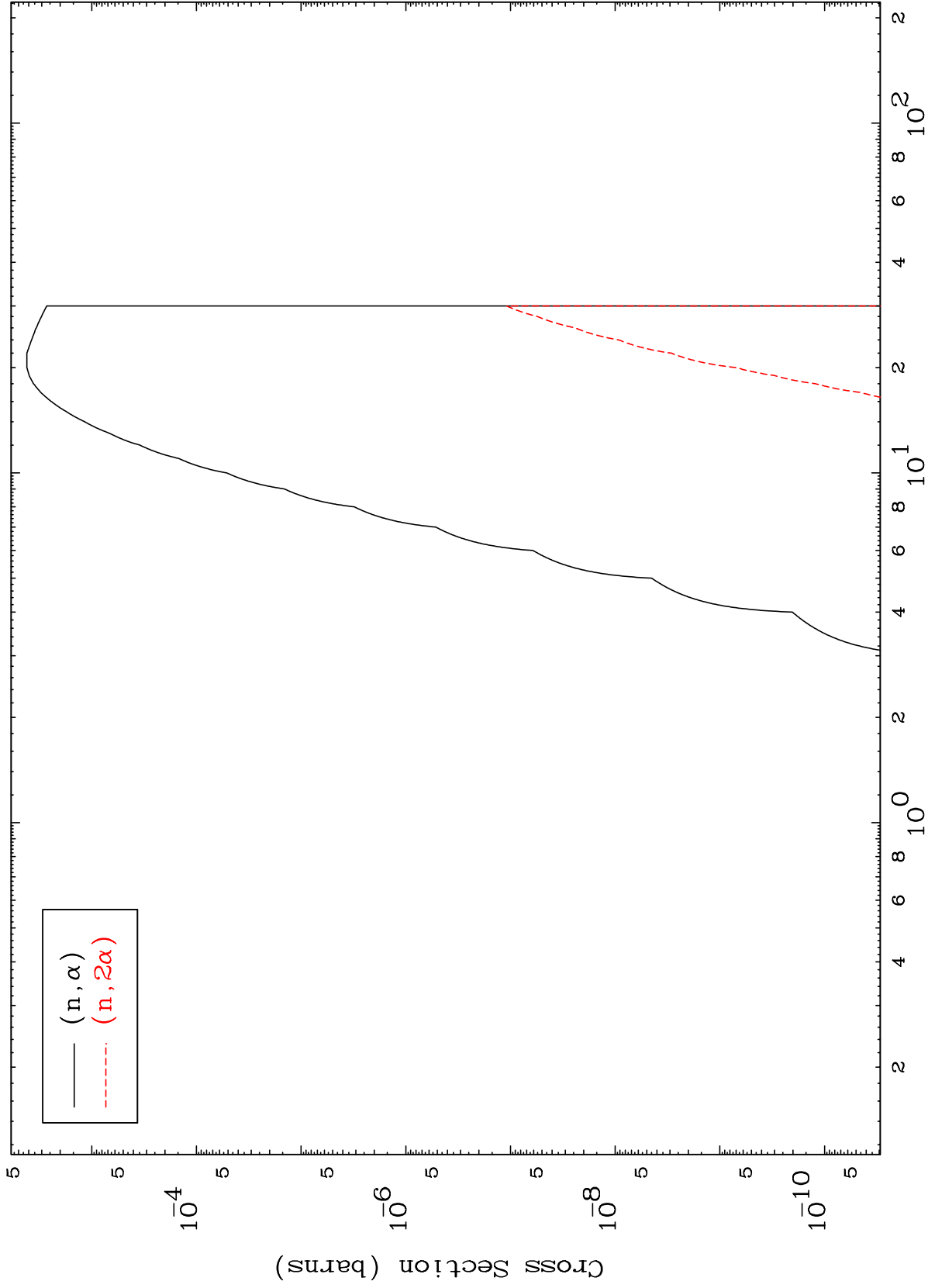
71-Lu-174m

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(p, α) Levels

⁷¹Lu-174m

0 Kelvin Cross Sections



11

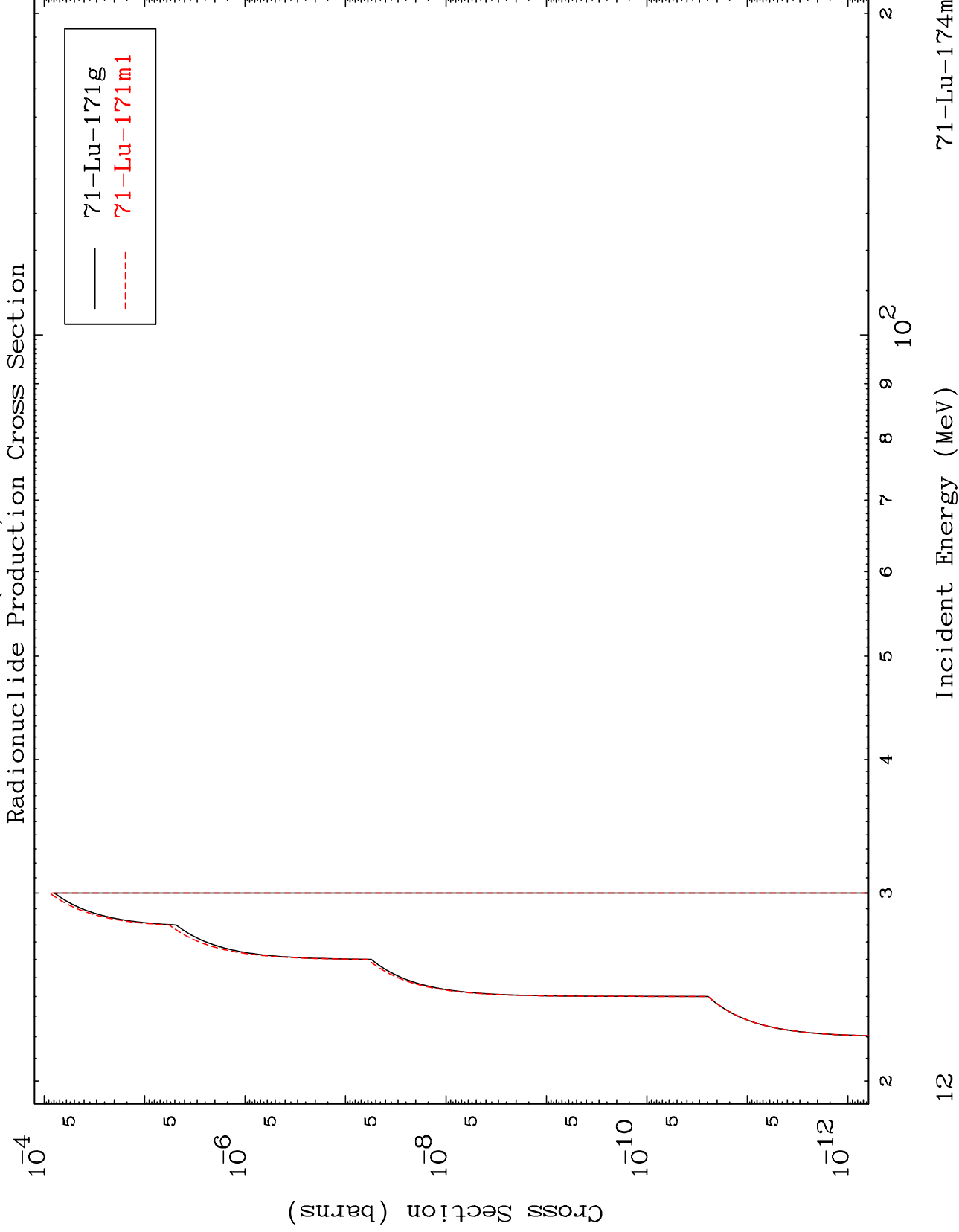
Incident Energy (MeV)

⁷¹Lu-174m

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(n,2n) d

71-Lu-174m



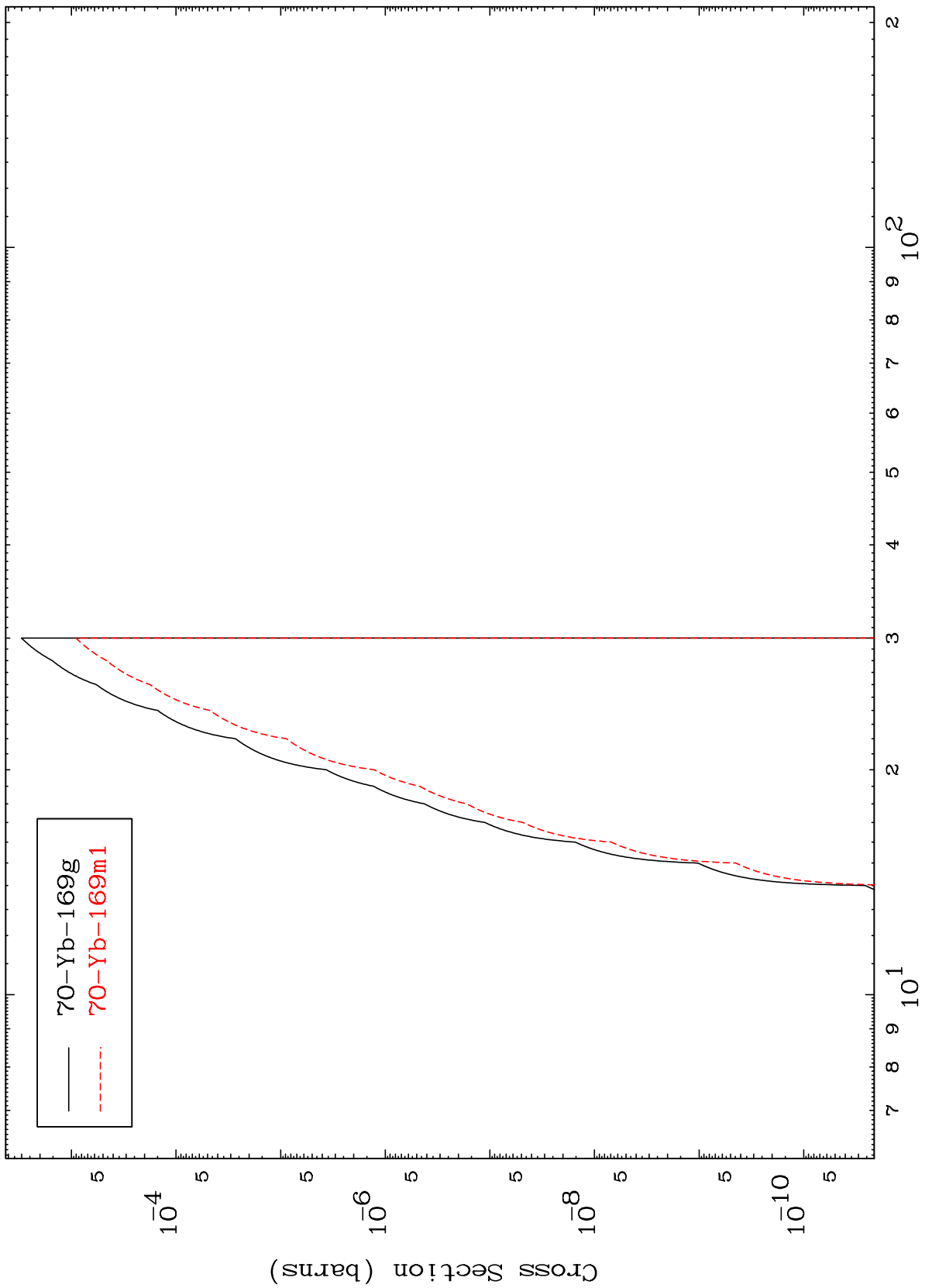
12

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(n,2n) α

71-Lu-174m

Radionuclide Production Cross Section



70-Yb-169g
70-Yb-169m1

Incident Energy (MeV)

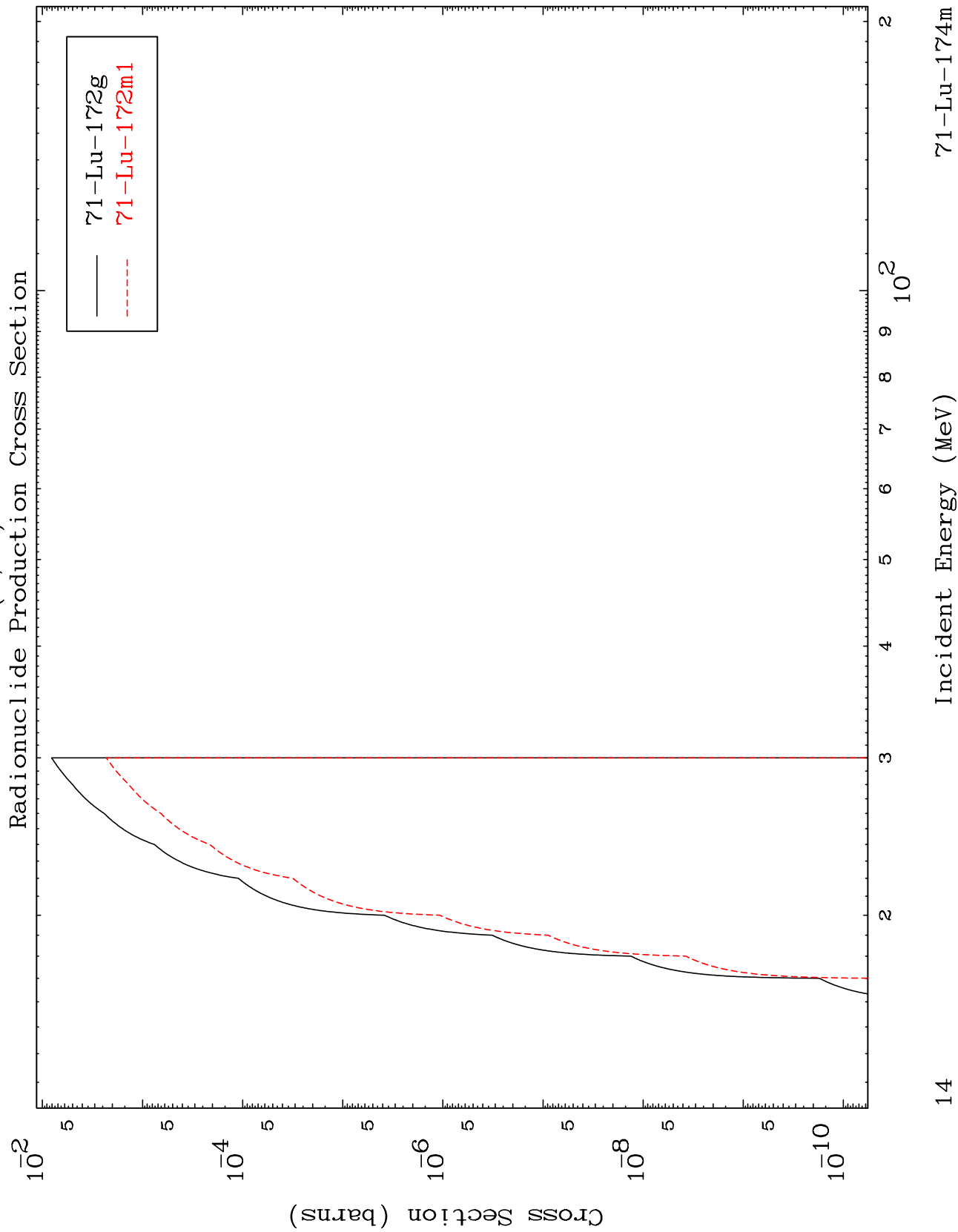
71-Lu-174m

13

MAT 7123

(n,n') d

71-Lu-174m



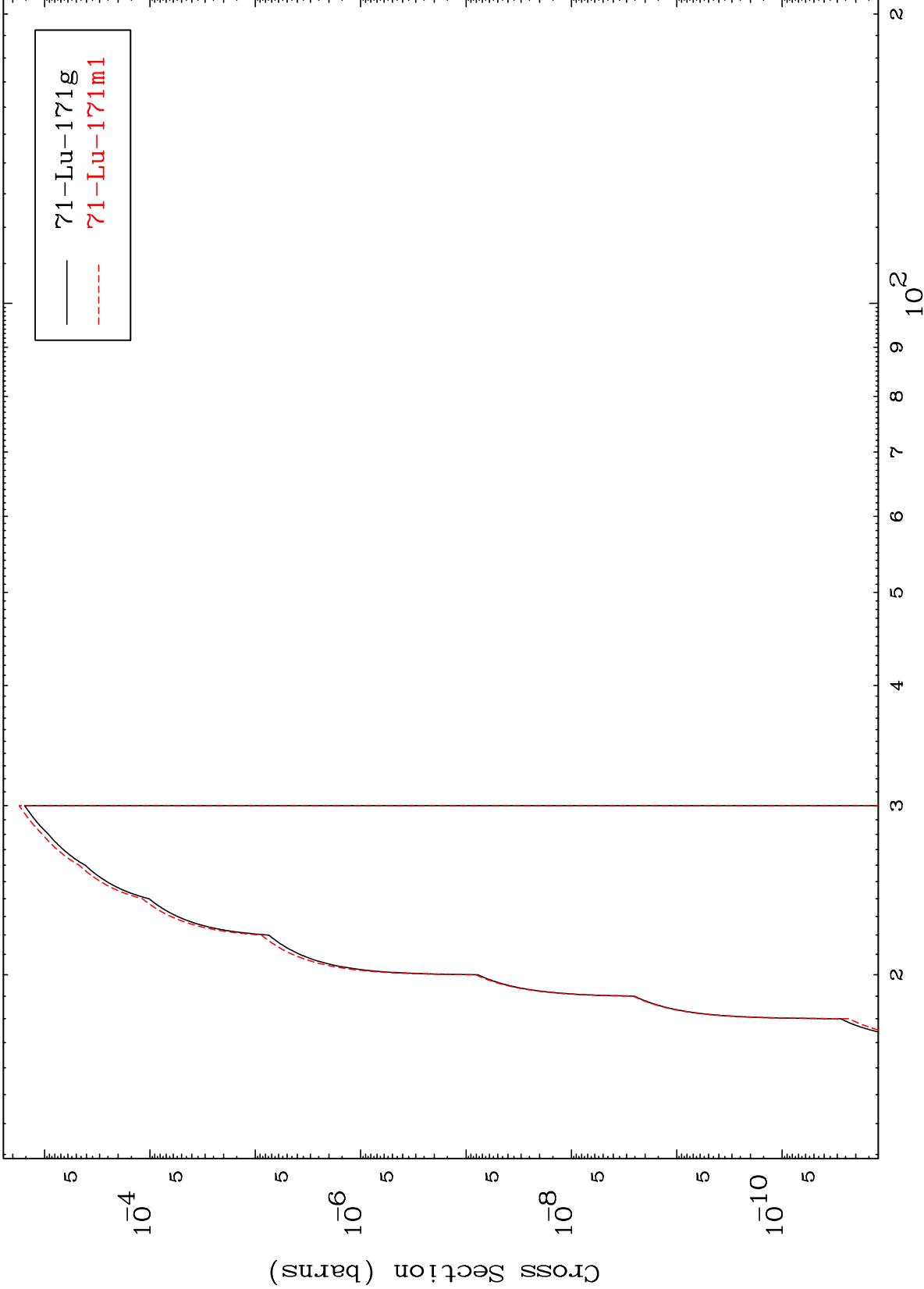
14

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(n,n') t

71-Lu-174m

Radionuclide Production Cross Section



15

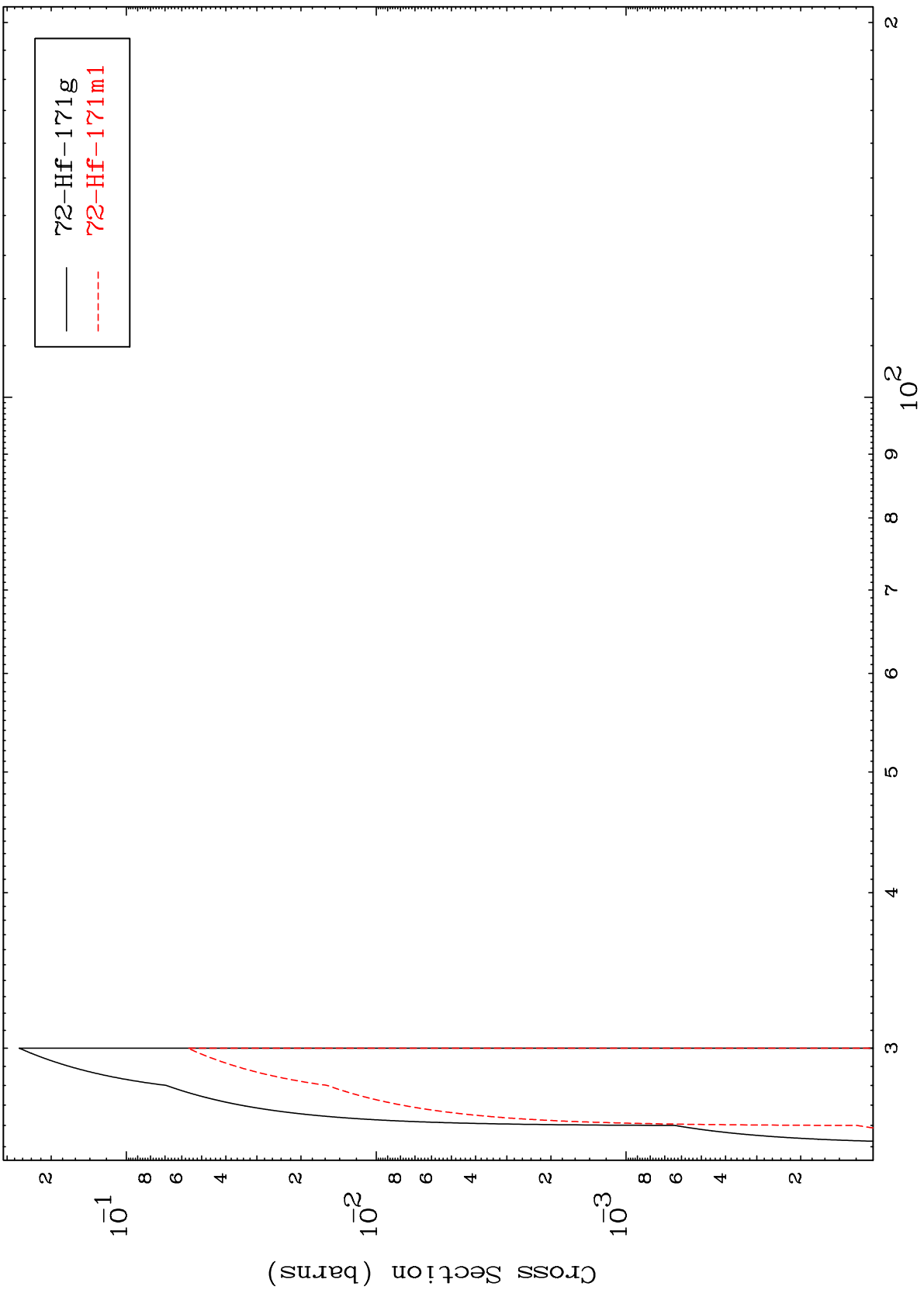
Incident Energy (MeV)

71-Lu-174m

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71-Lu-174m

(n,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

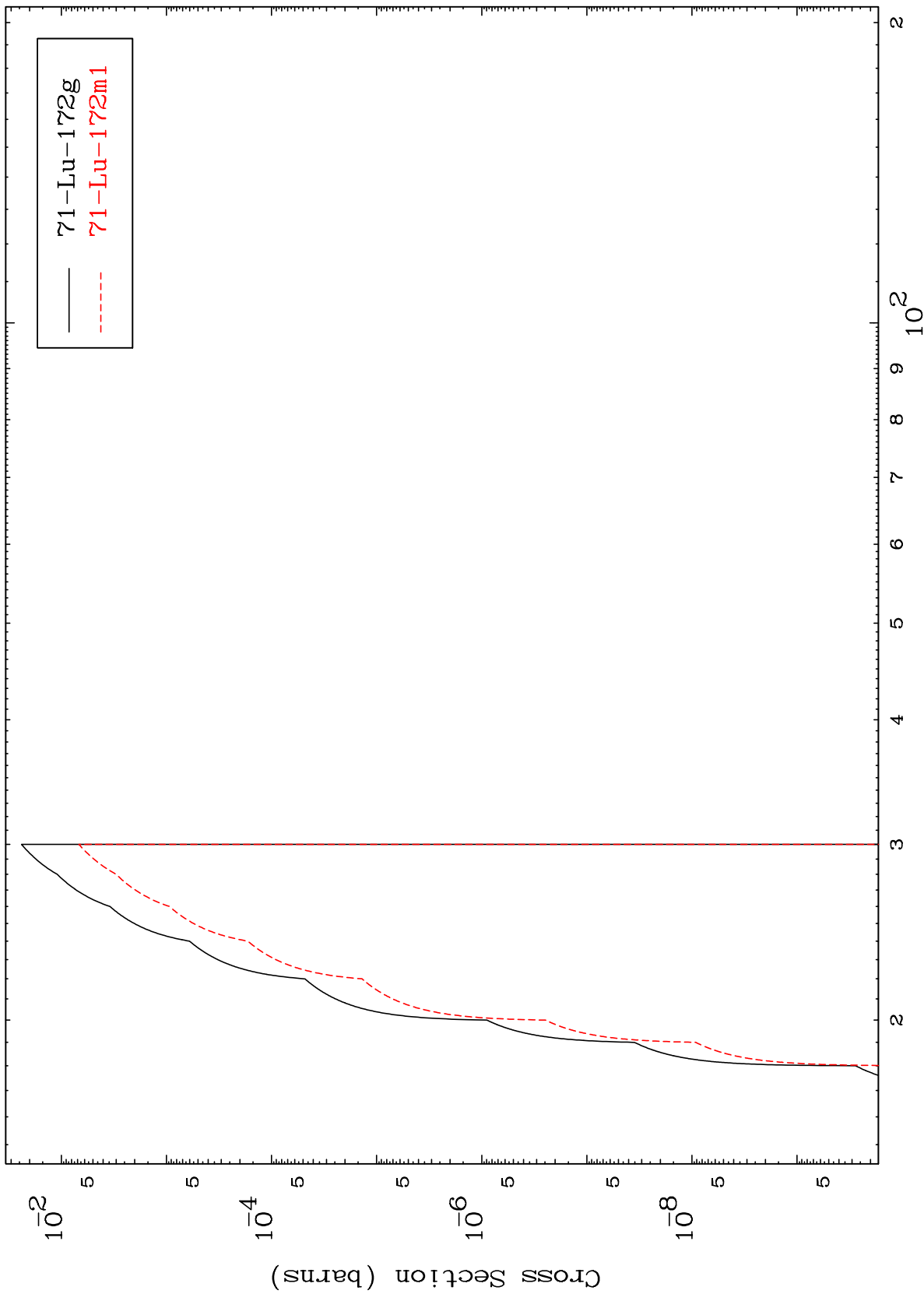
71-Lu-174m

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(n,2n) p

⁷¹Lu-174m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

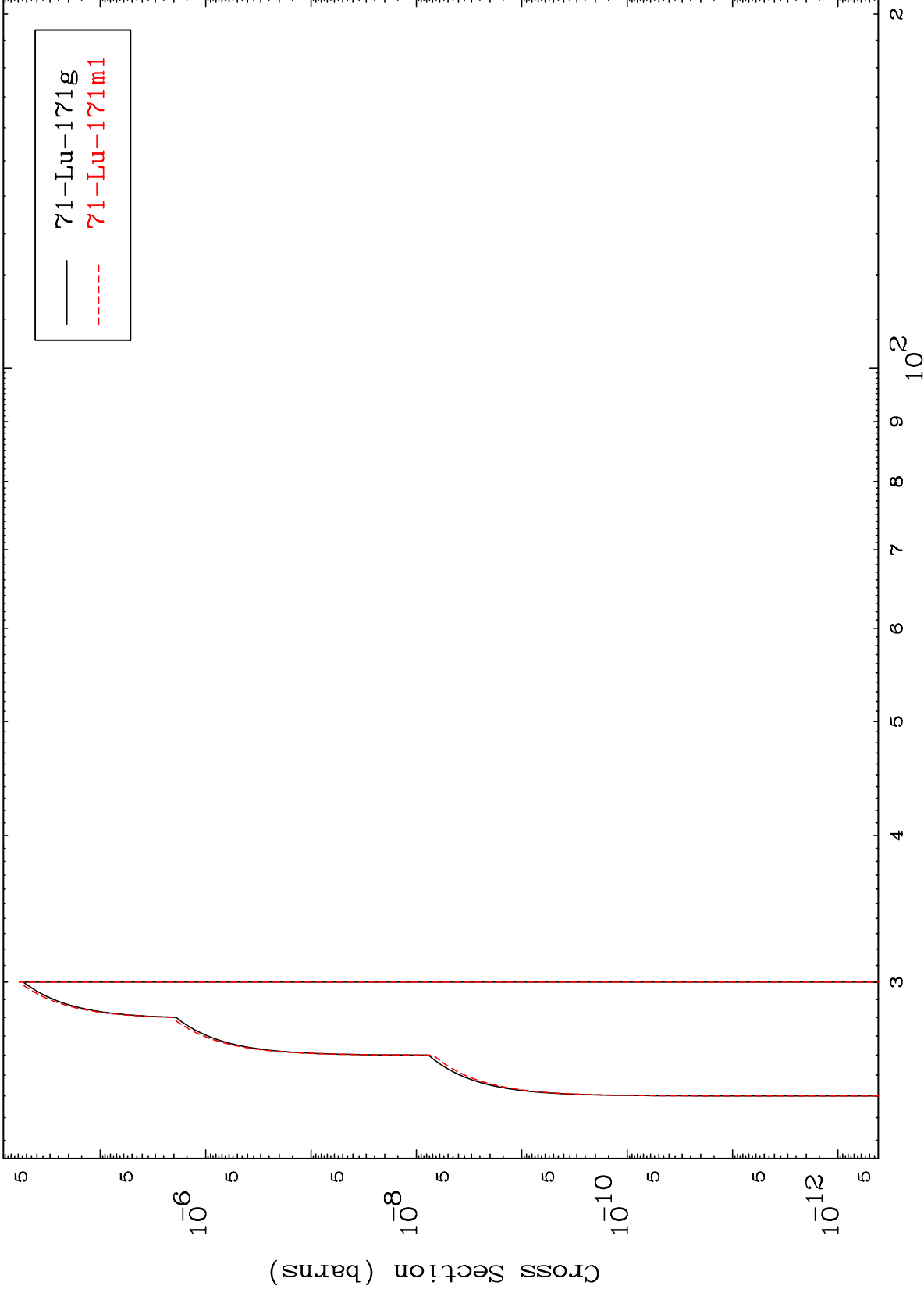
⁷¹Lu-174m

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(n,3n) p

⁷¹Lu-174m

Radionuclide Production Cross Section



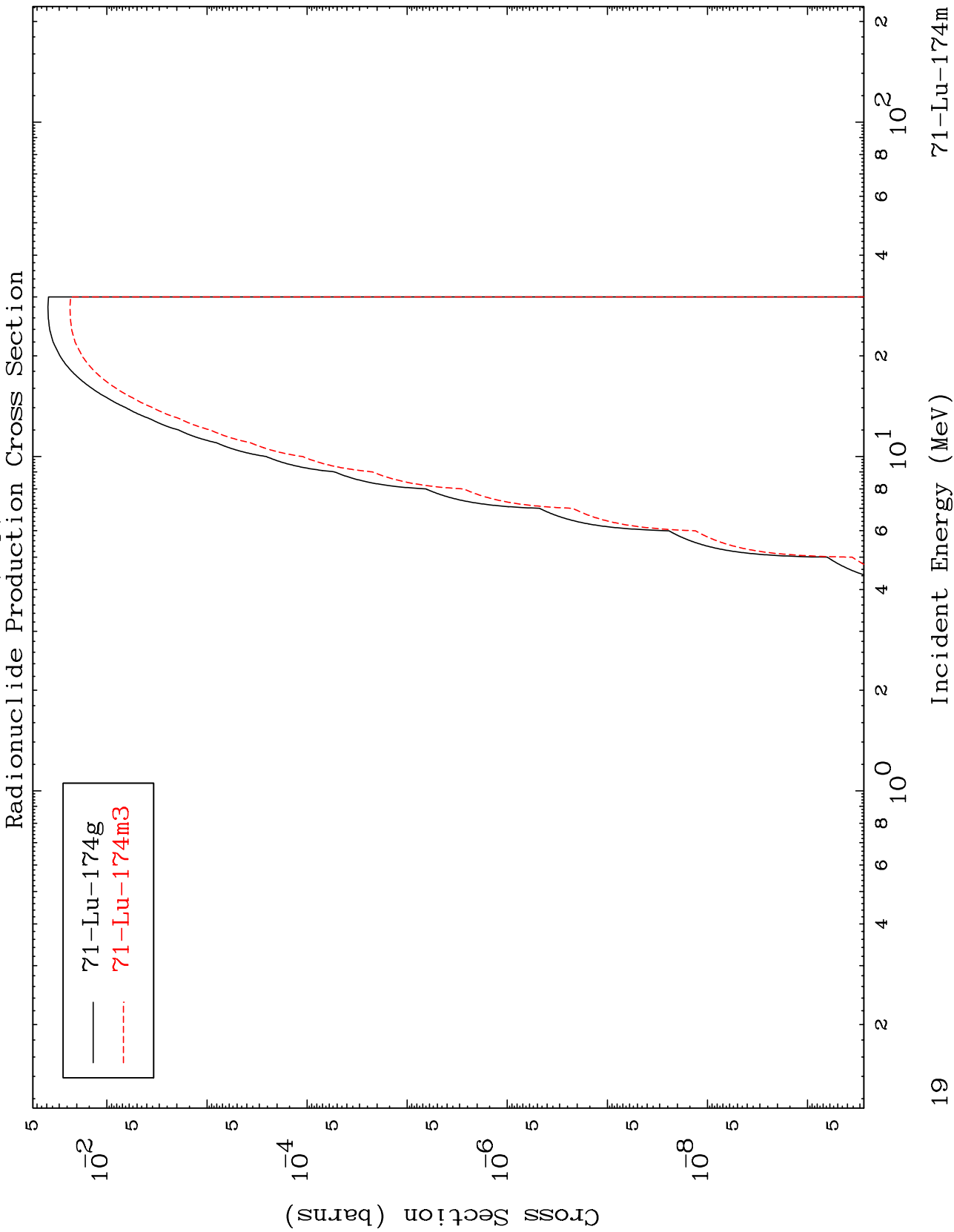
18

Incident Energy (MeV)

⁷¹Lu-174m

MAT 7123

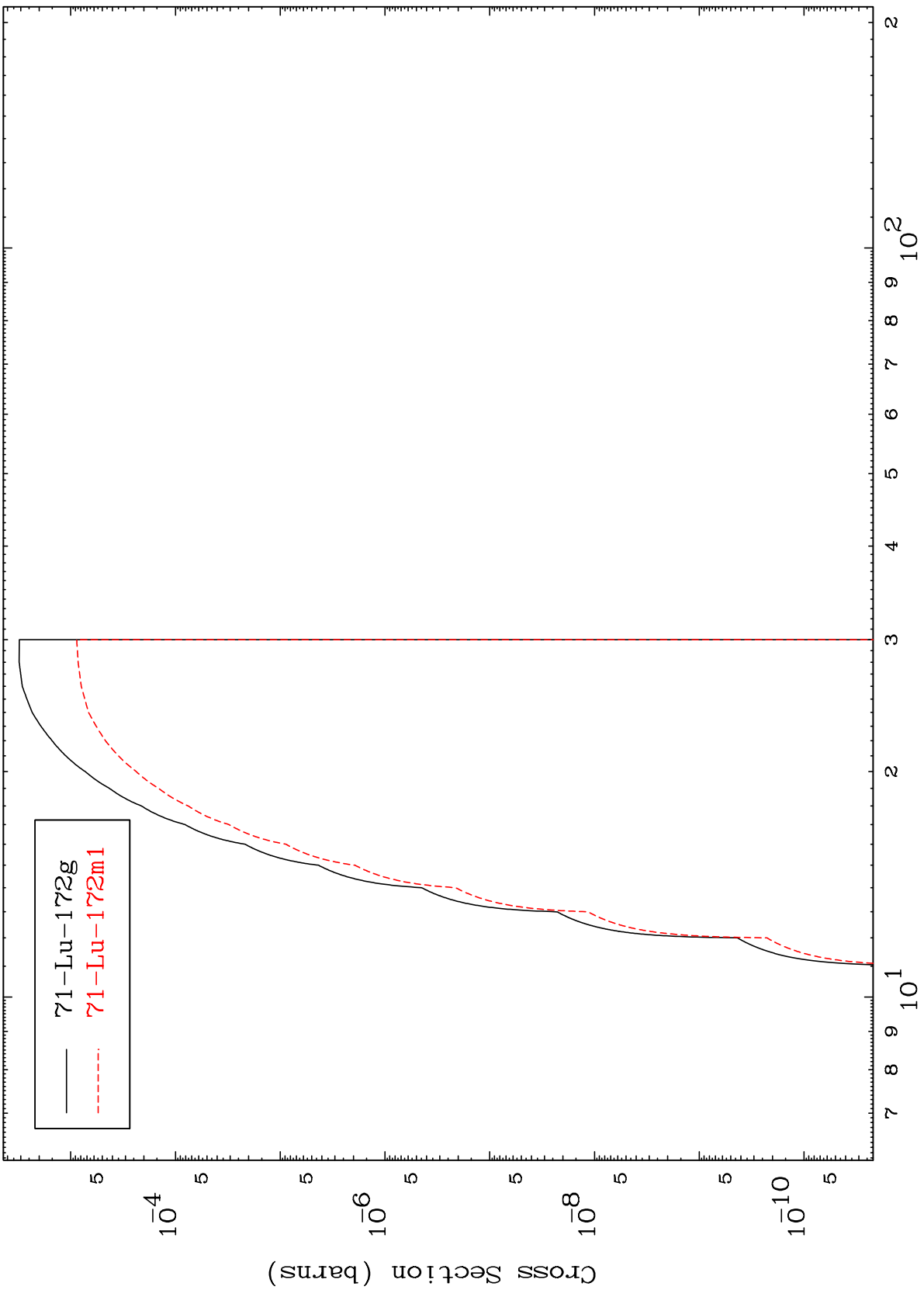
⁷¹Lu-174m



MAT 7123

⁷¹Lu-174m

Radionuclide Production Cross Section (n,t)



20

Incident Energy (MeV)

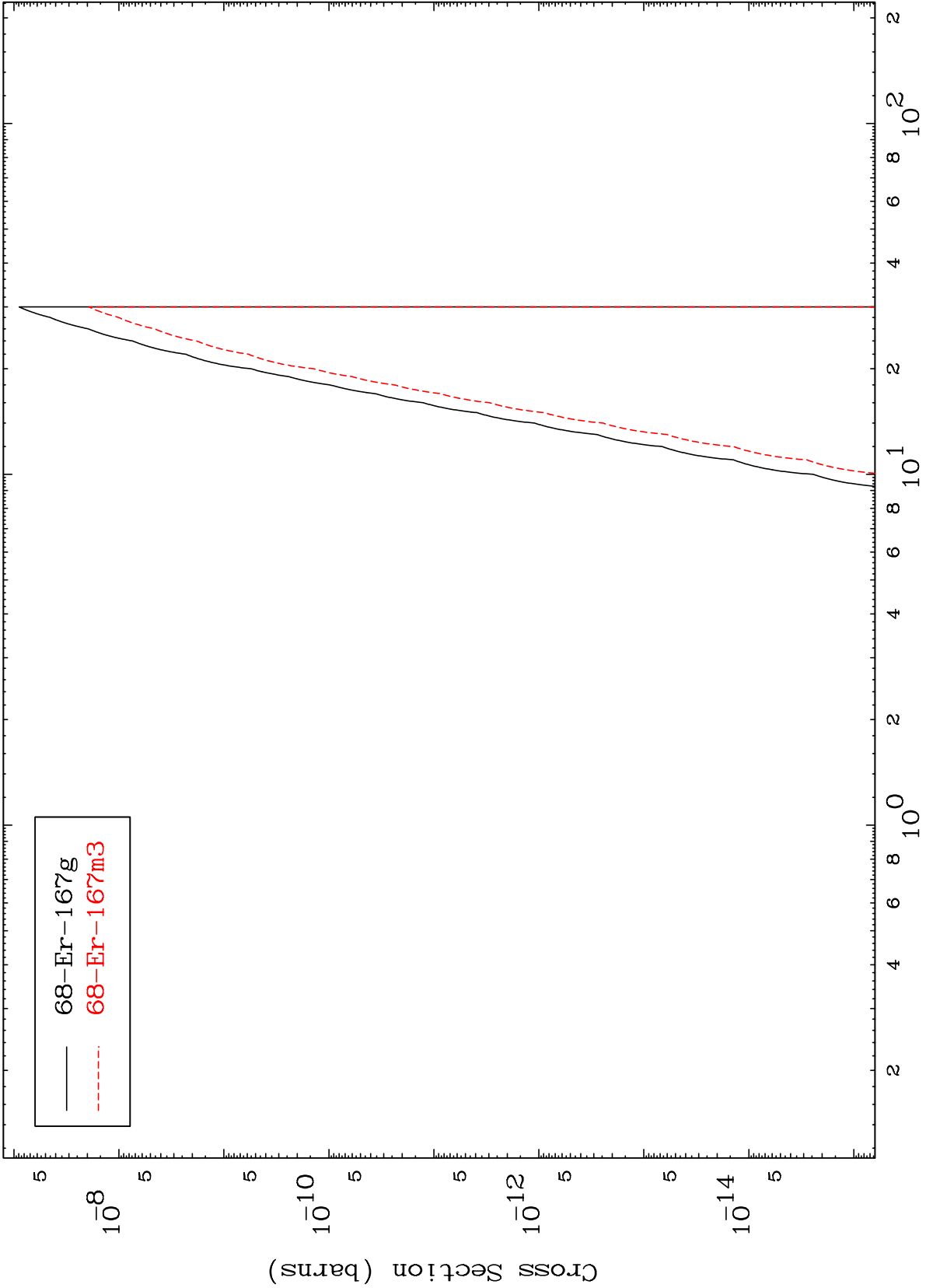
⁷¹Lu-174m

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(n,2α)

71-Lu-174m

Radionuclide Production Cross Section



68-Er-167g
68-Er-167m3