

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

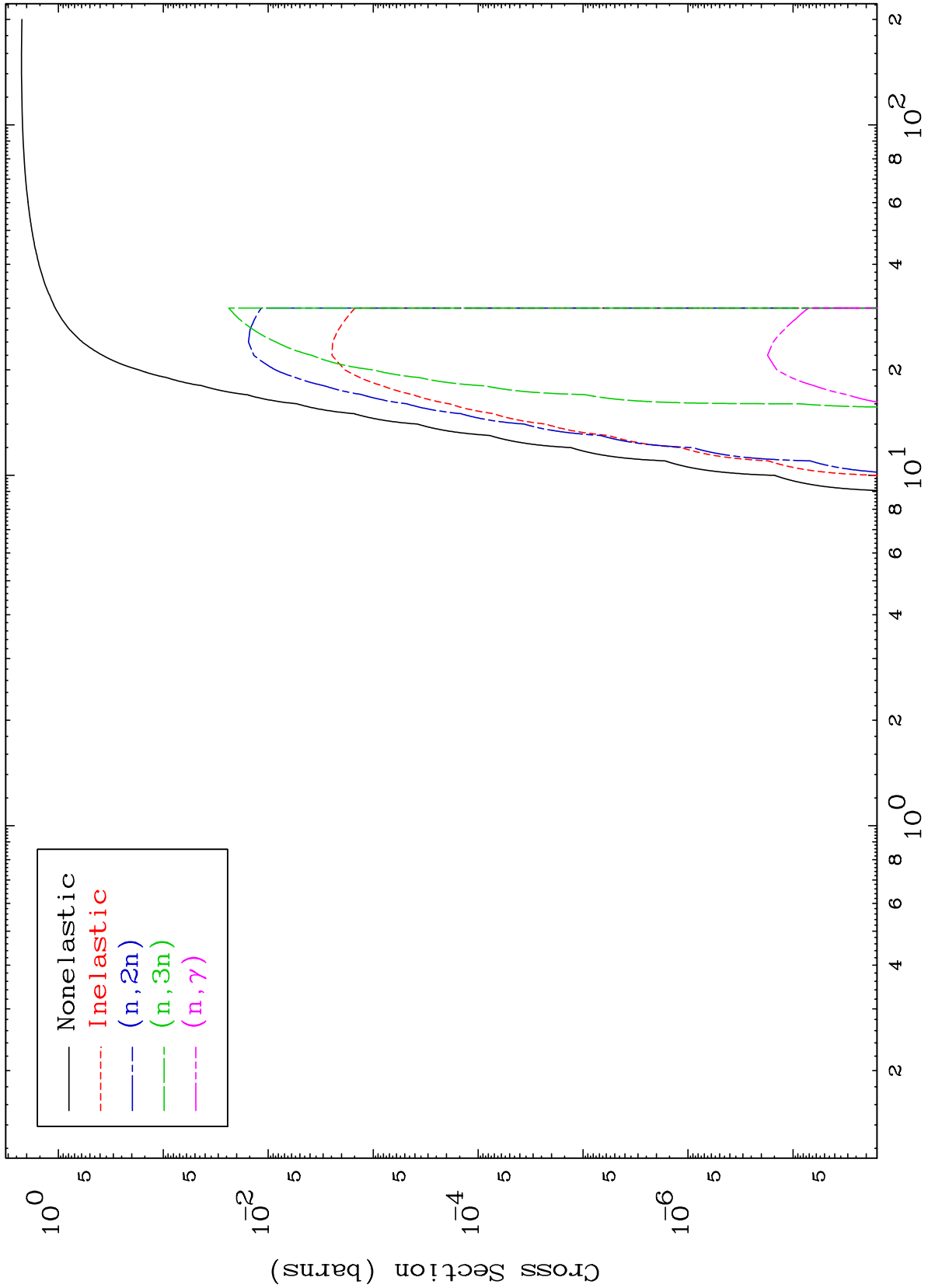
Press Mouse Button to Start

MAT 7114

He-3 Major

71-Lu-171m

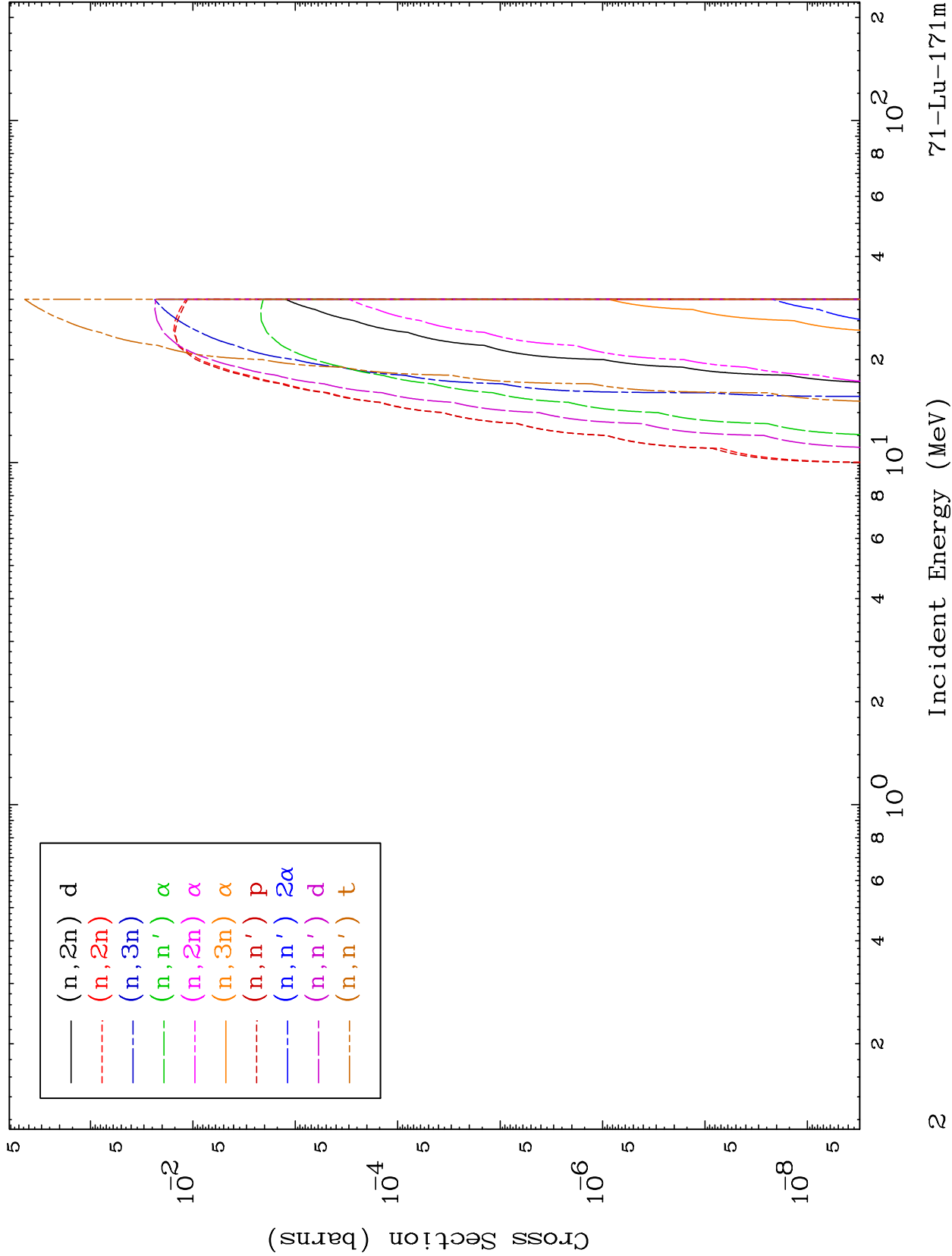
0 Kelvin Cross Sections



MAT 7114

He-3 Neutron Absorption
0 Kelvin Cross Sections

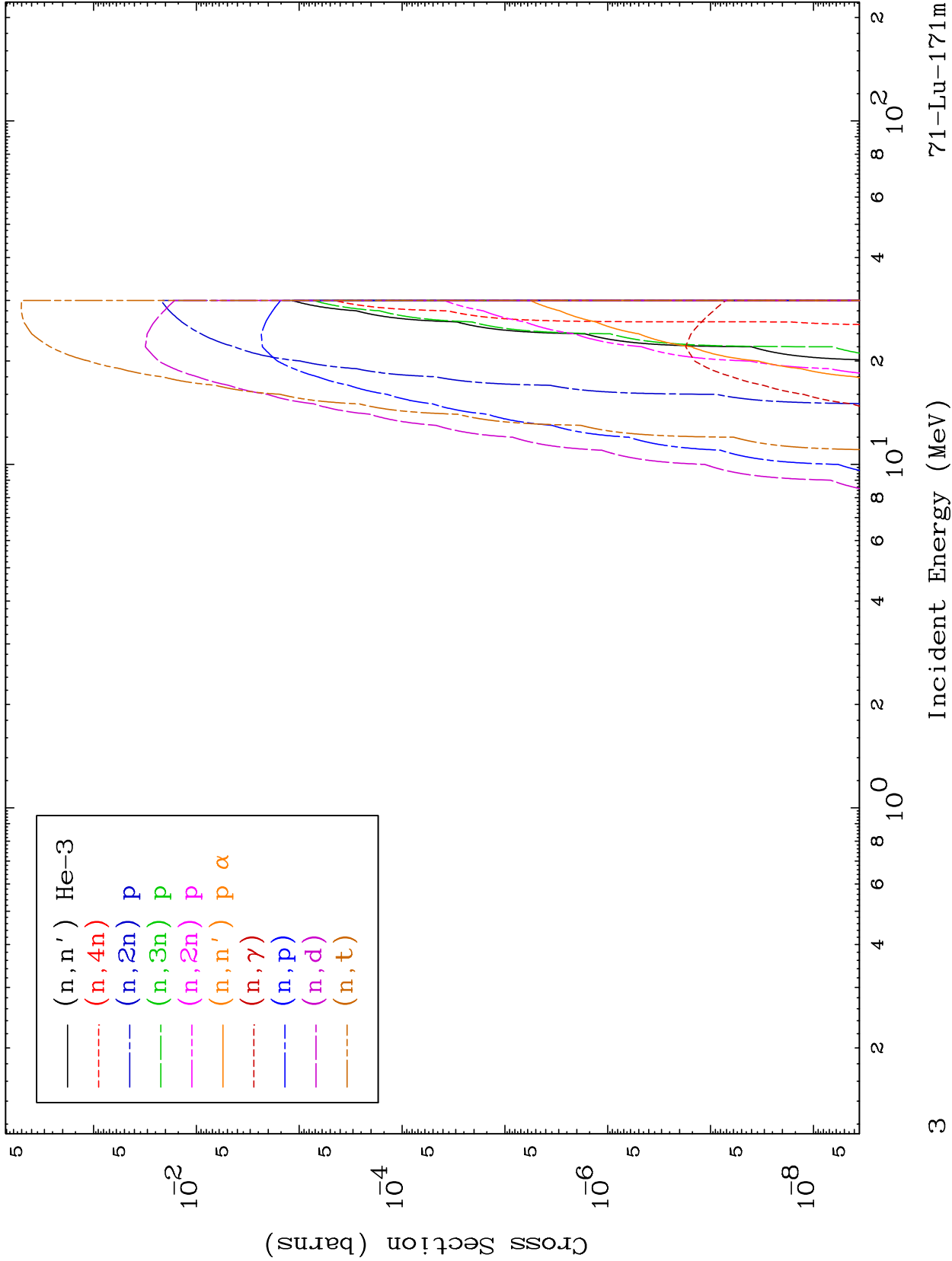
71-Lu-171m



MAT 7114

He-3 Neutron Absorption
0 Kelvin Cross Sections

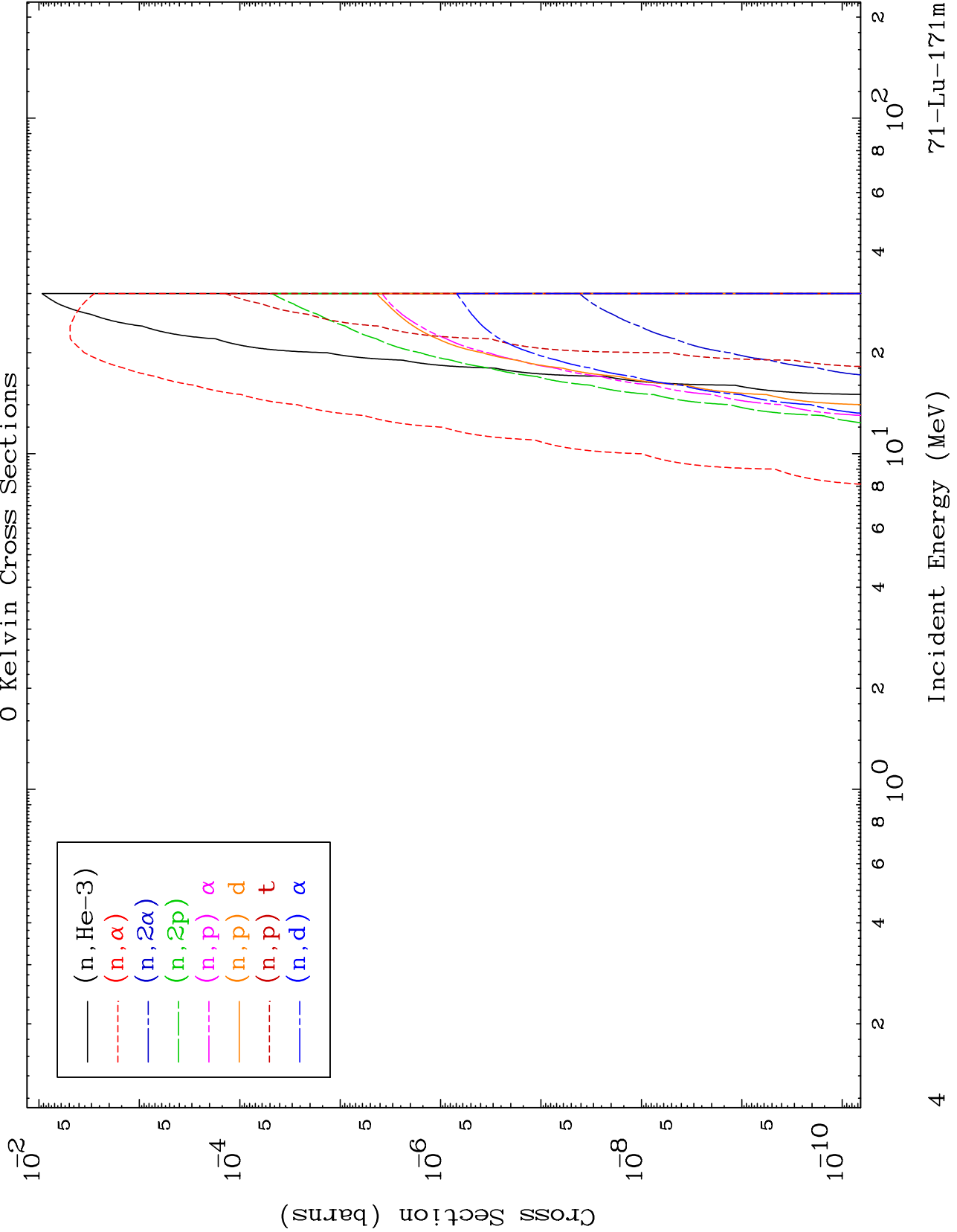
71-Lu-171m



MAT 7114

He-3 Neutron Absorption
0 Kelvin Cross Sections

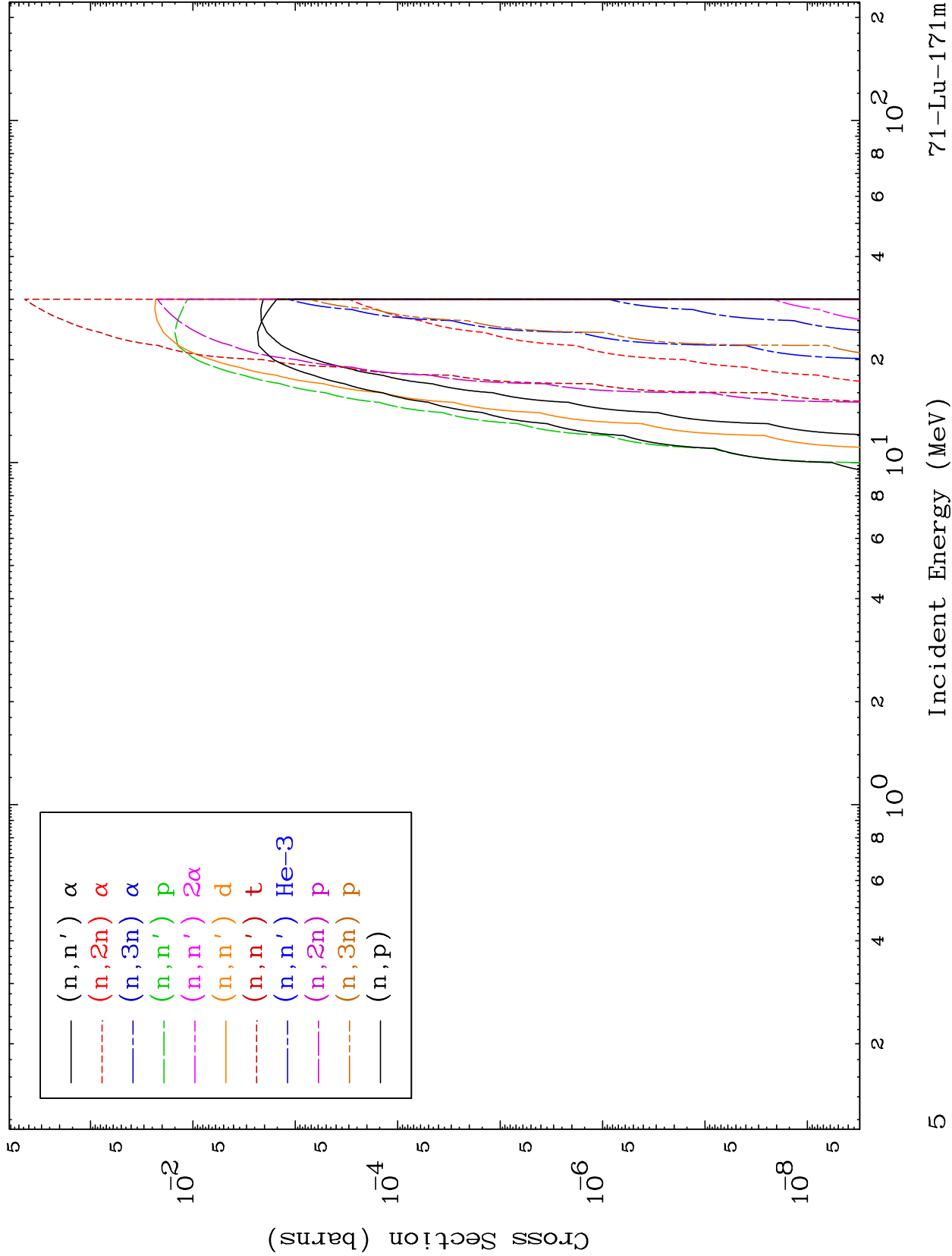
71-Lu-171m



MAT 7114

He-3 Charged Particle
0 Kelvin Cross Sections

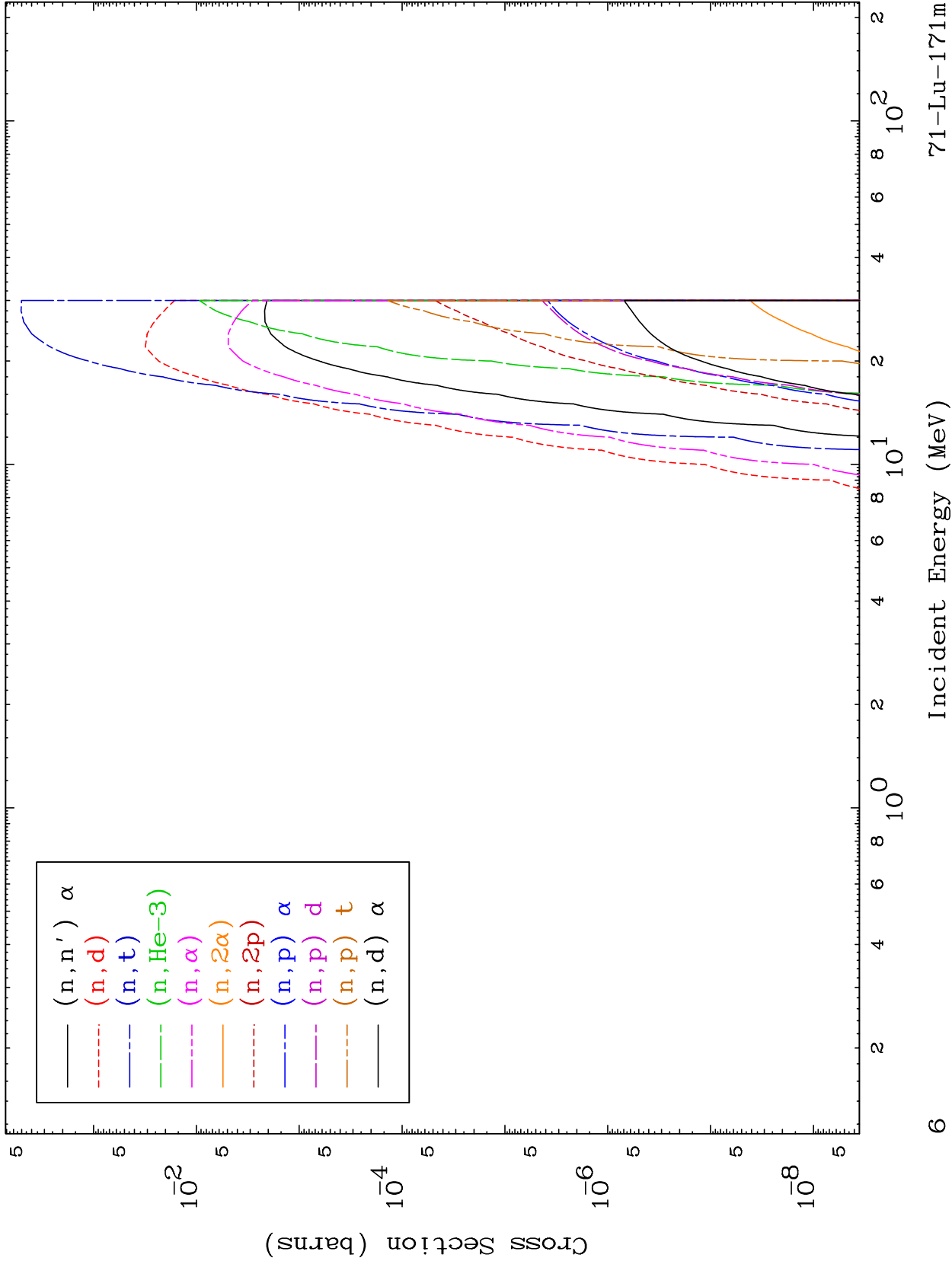
71-Lu-171m



MAT 7114

He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-171m

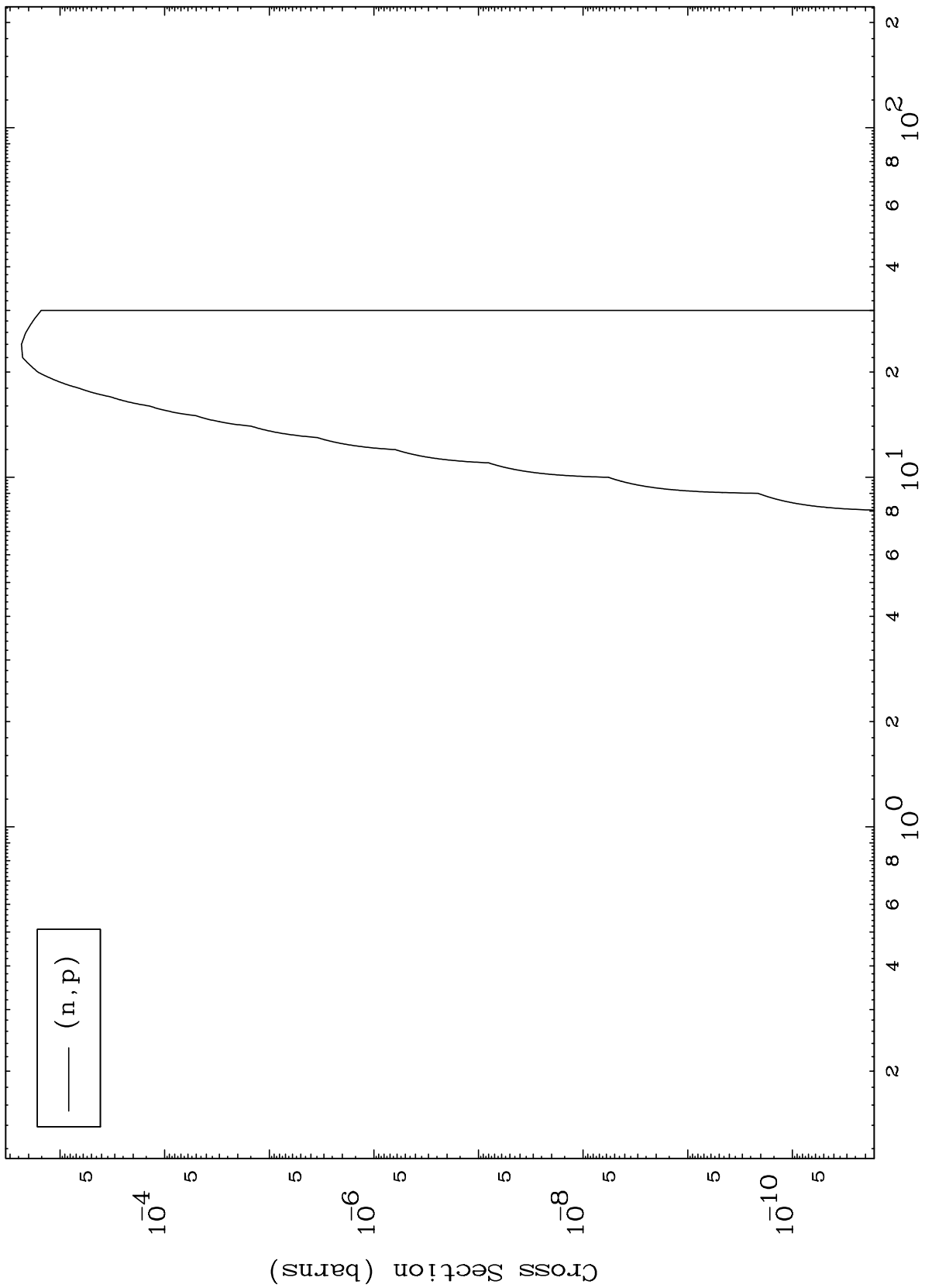


MAT 7114

(He-3,p) Levels

71-Lu-171m

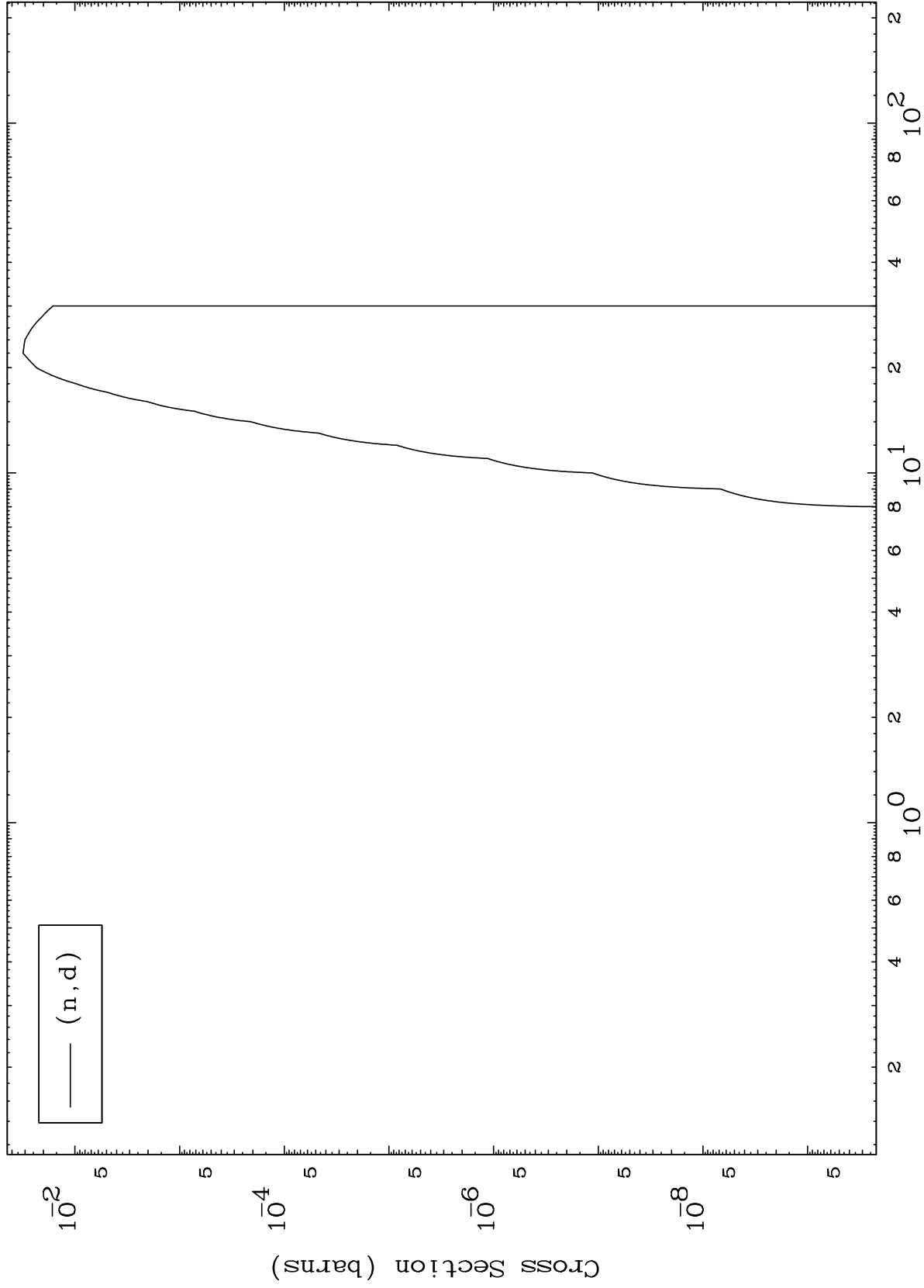
0 Kelvin Cross Sections



MAT 7114

71-Lu-171m

(He-3,d) Levels
0 Kelvin Cross Sections

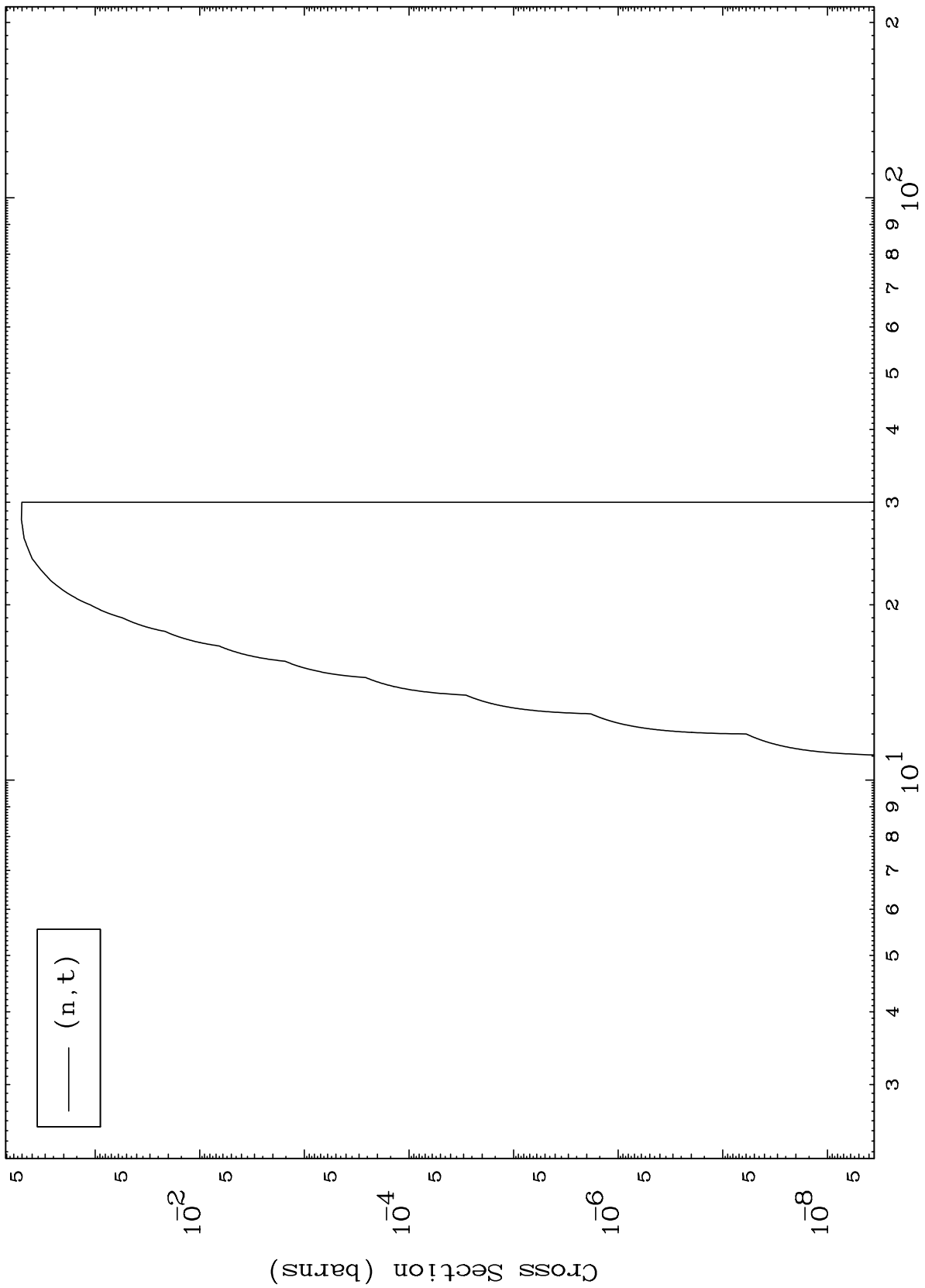


MAT 7114

(He-3,t) Levels

71-Lu-171m

0 Kelvin Cross Sections

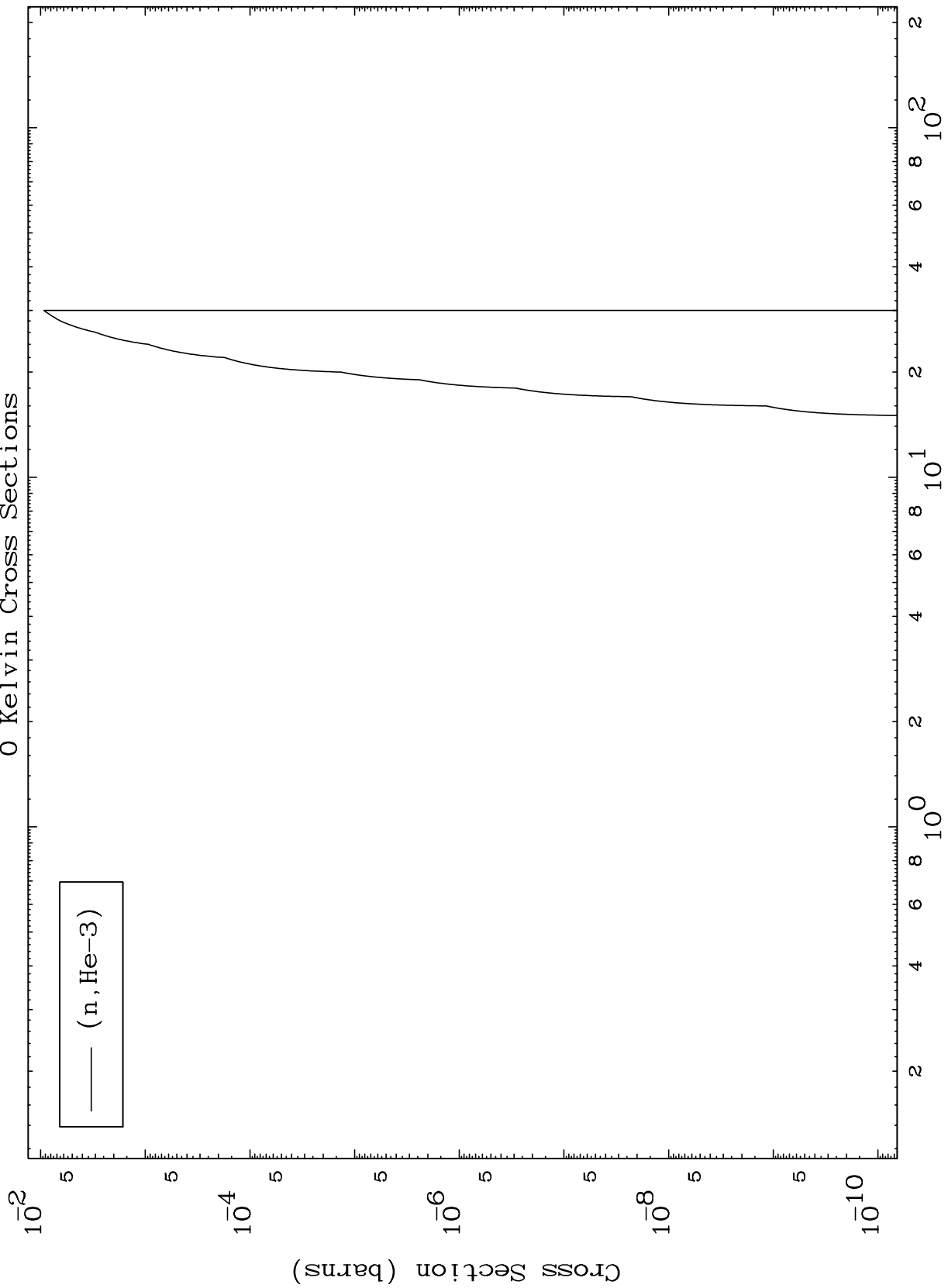


MAT 7114

(He-3, He3) Levels

71-Lu-171m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

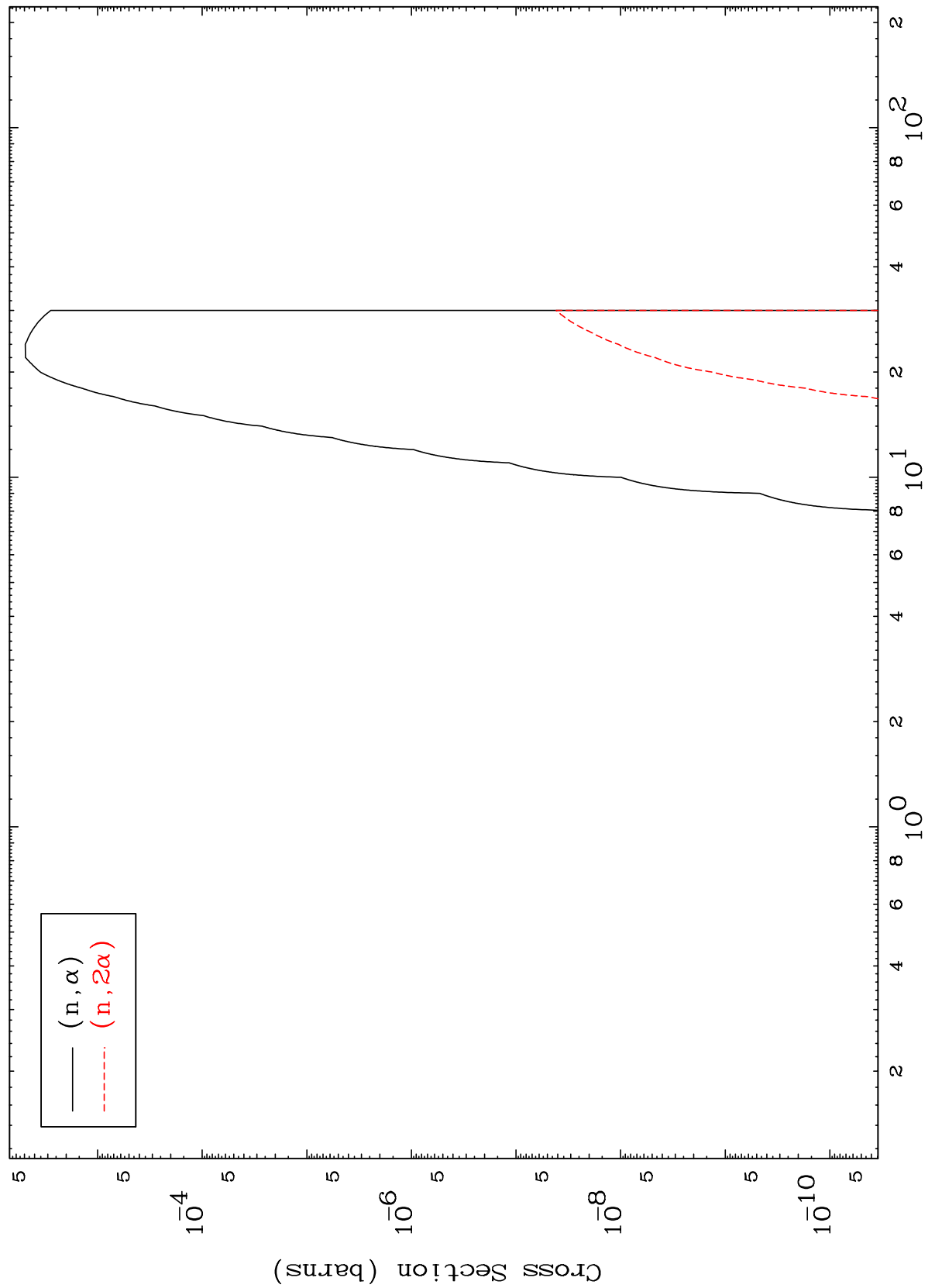
71-Lu-171m

MAT 7114

(He-3, α) Levels

71-Lu-171m

0 Kelvin Cross Sections

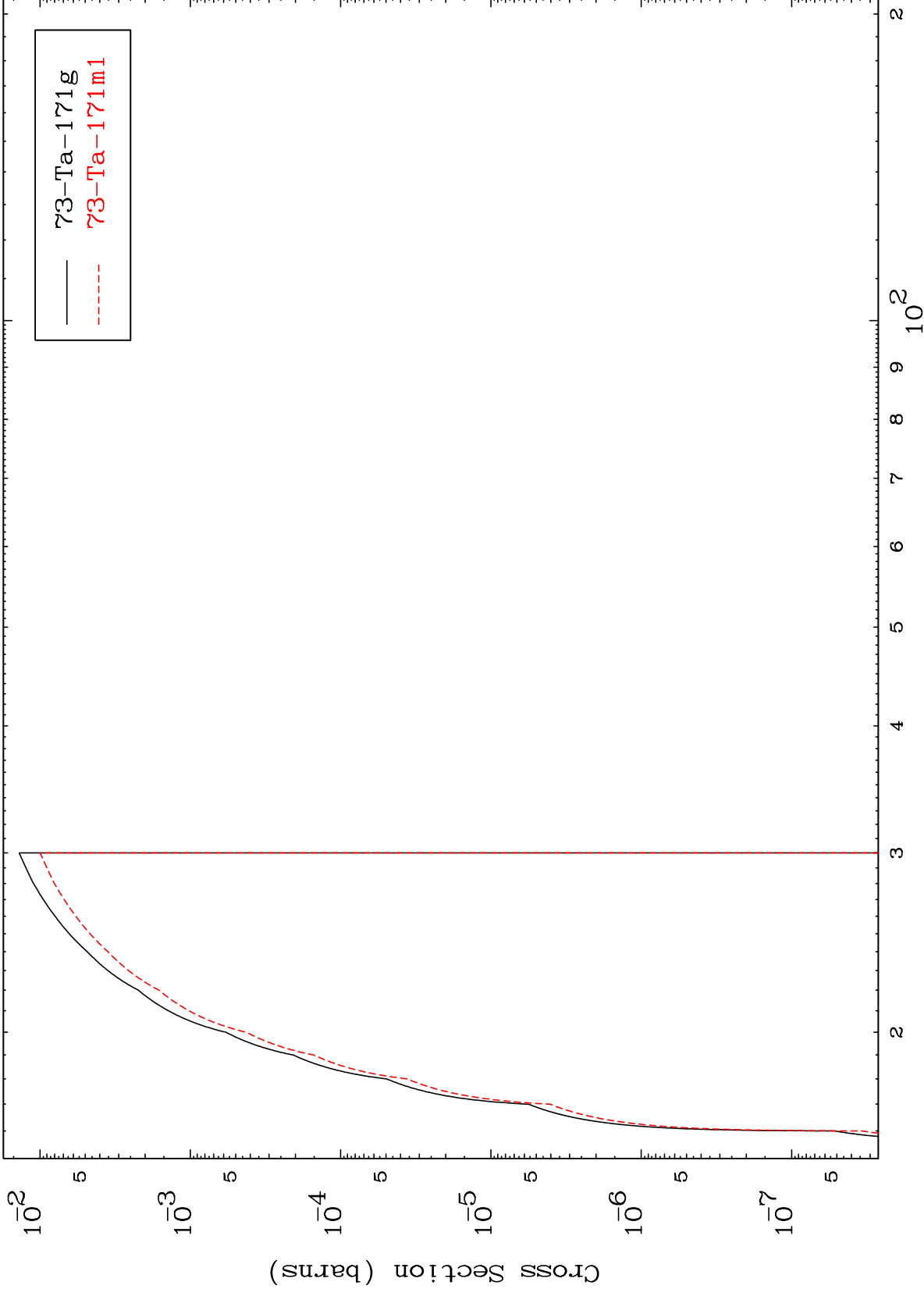


MAT 7114

(n,3n)

⁷¹Lu-171m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

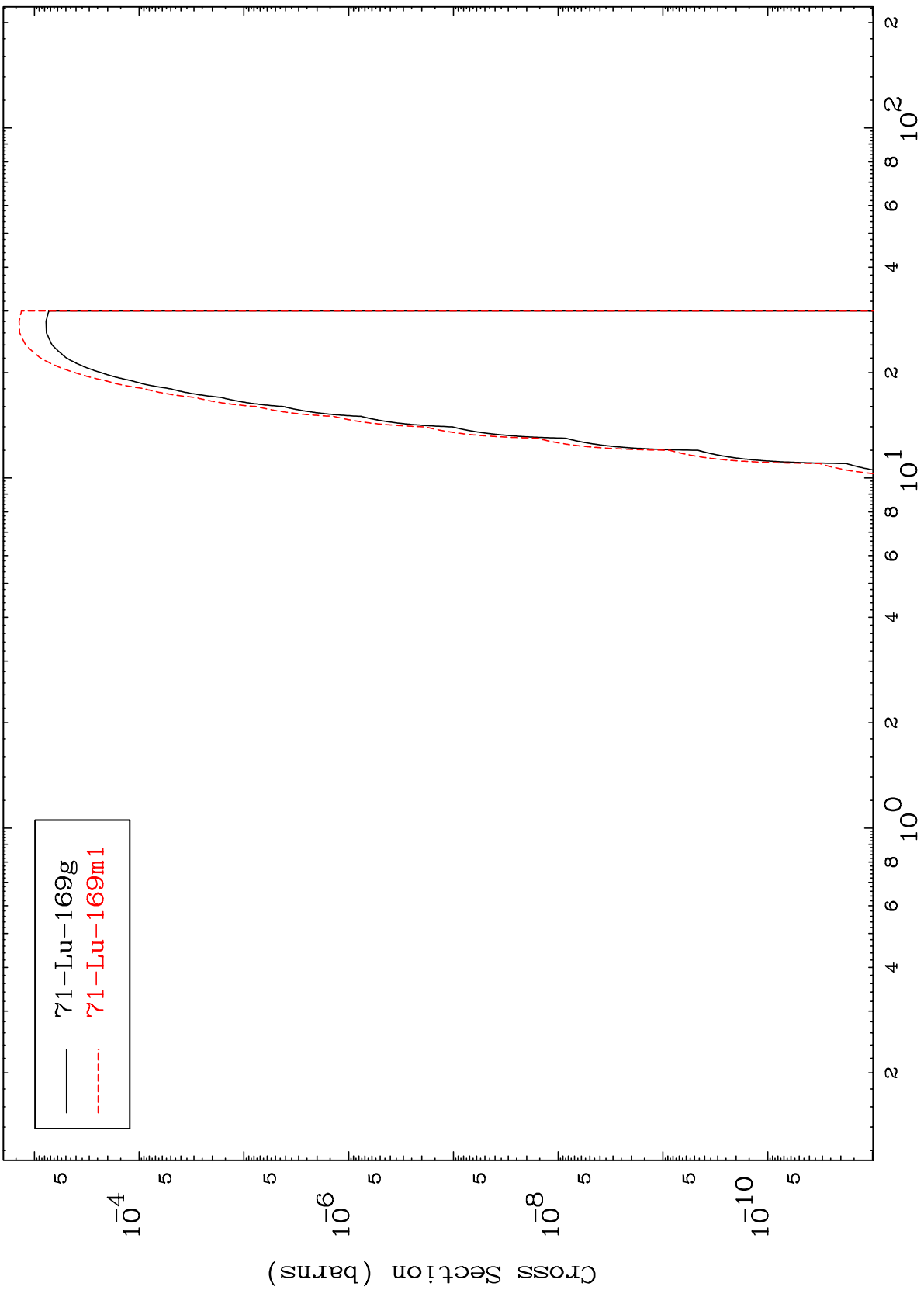
⁷¹Lu-171m

MAT 7114

$(n, n') \alpha$

$^{71}\text{Lu-171m}$

Radionuclide Production Cross Section

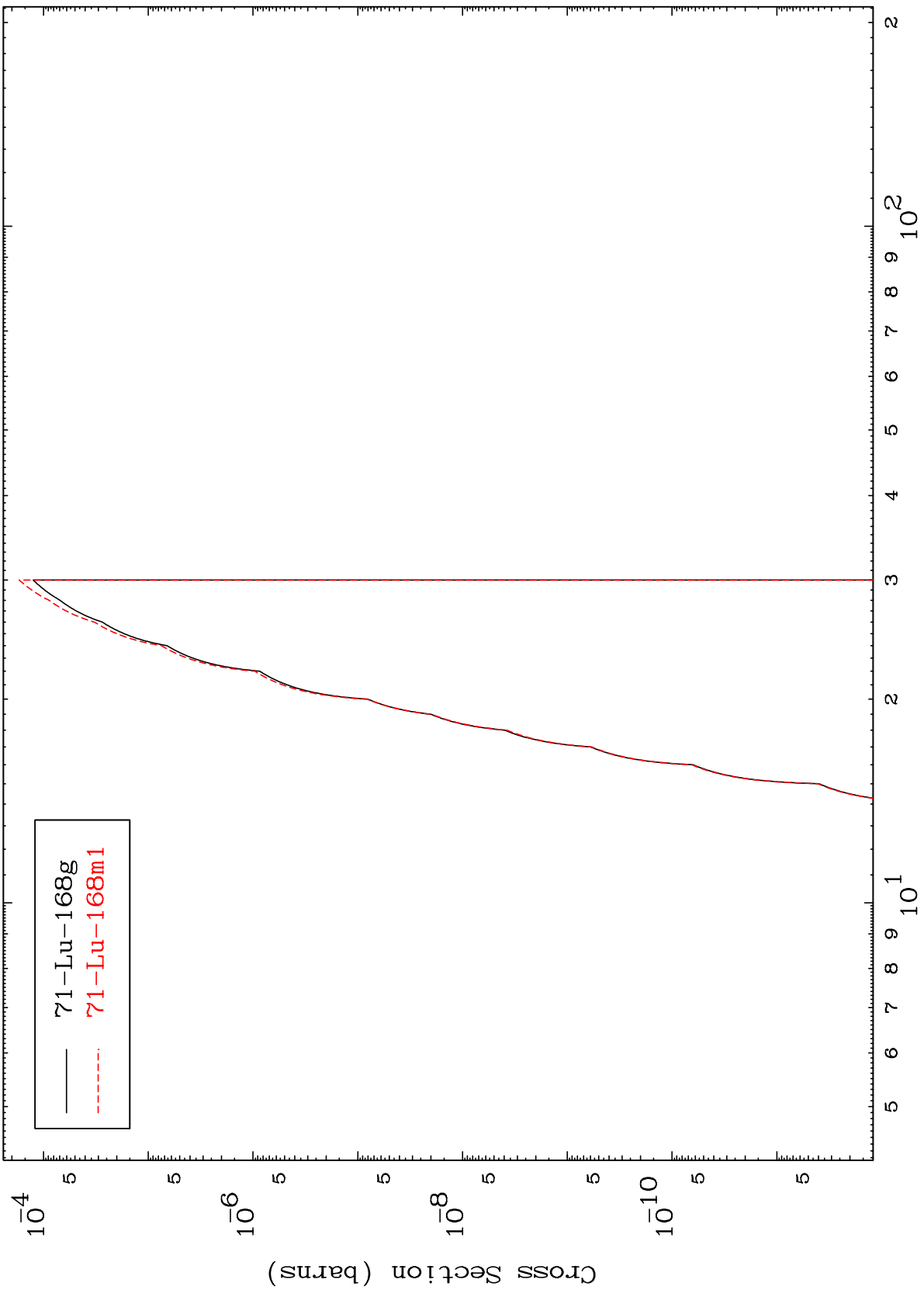


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$(n,2n) \alpha$

$^{71}\text{Lu-171m}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

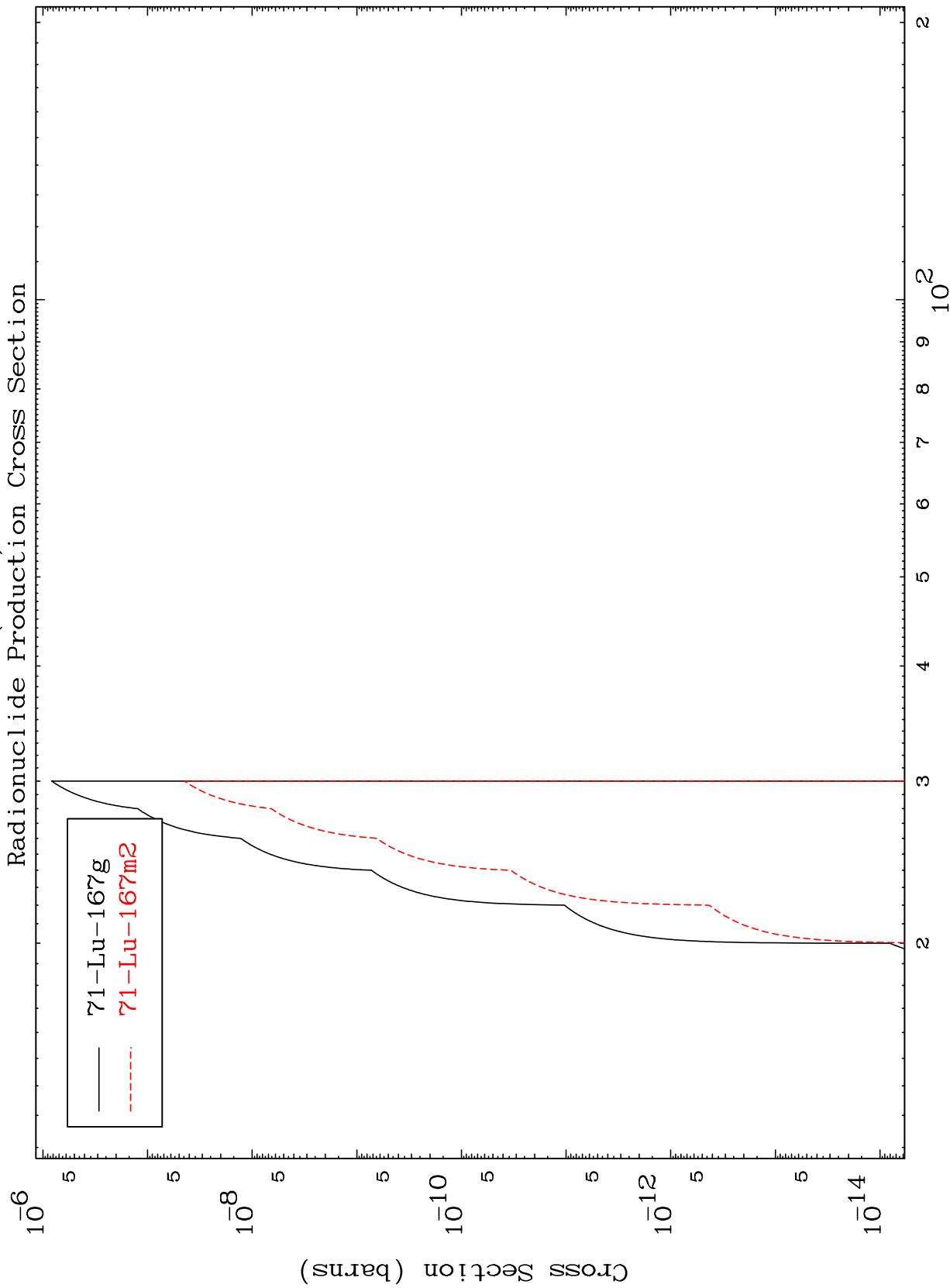
$^{71}\text{Lu-171m}$

MAT 7114

71-Lu-171m

(n,3n) α

Radionuclide Production Cross Section



71-Lu-171m

Incident Energy (MeV)

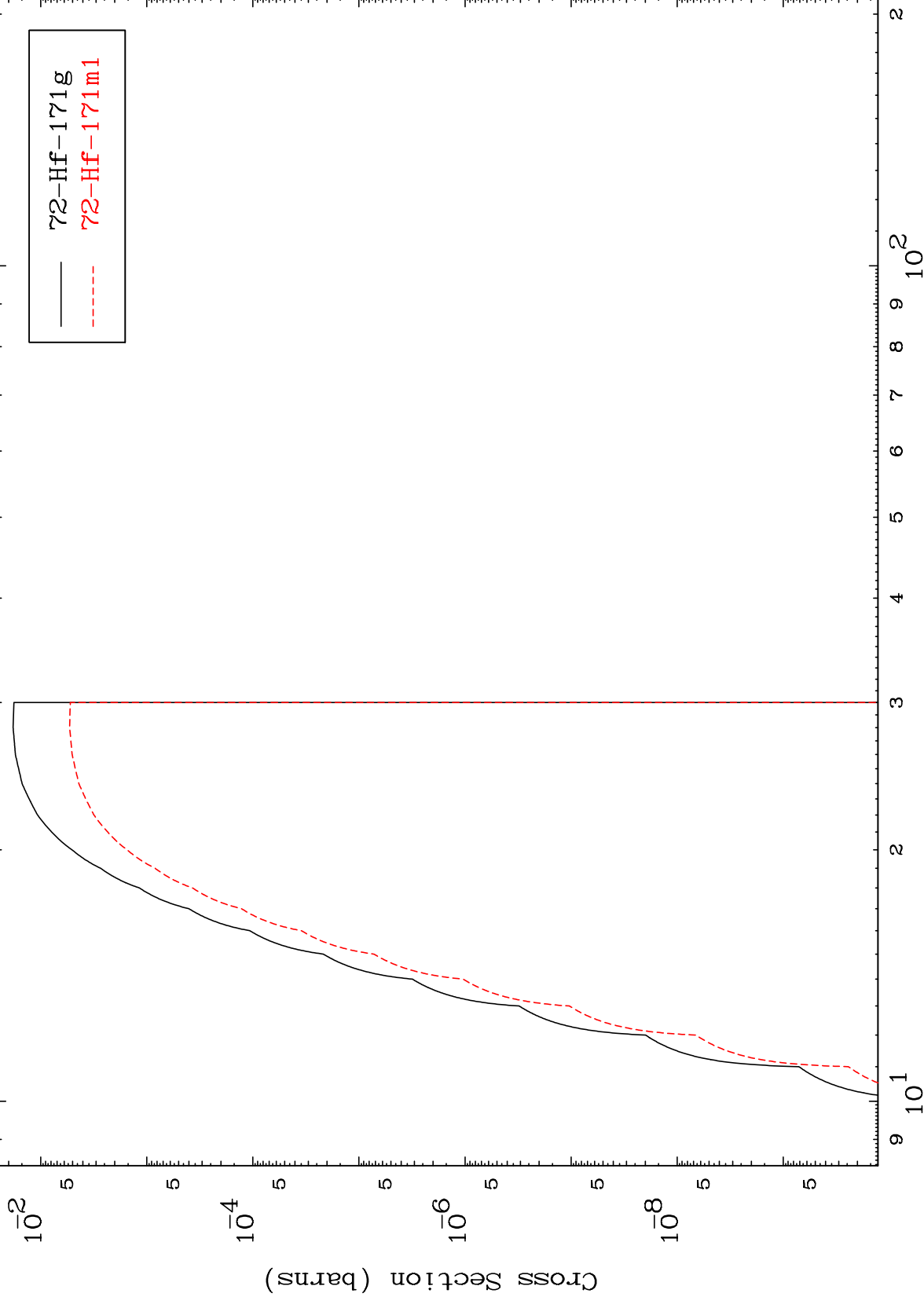
15

MAT 7114

(n,n') d

71-Lu-171m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

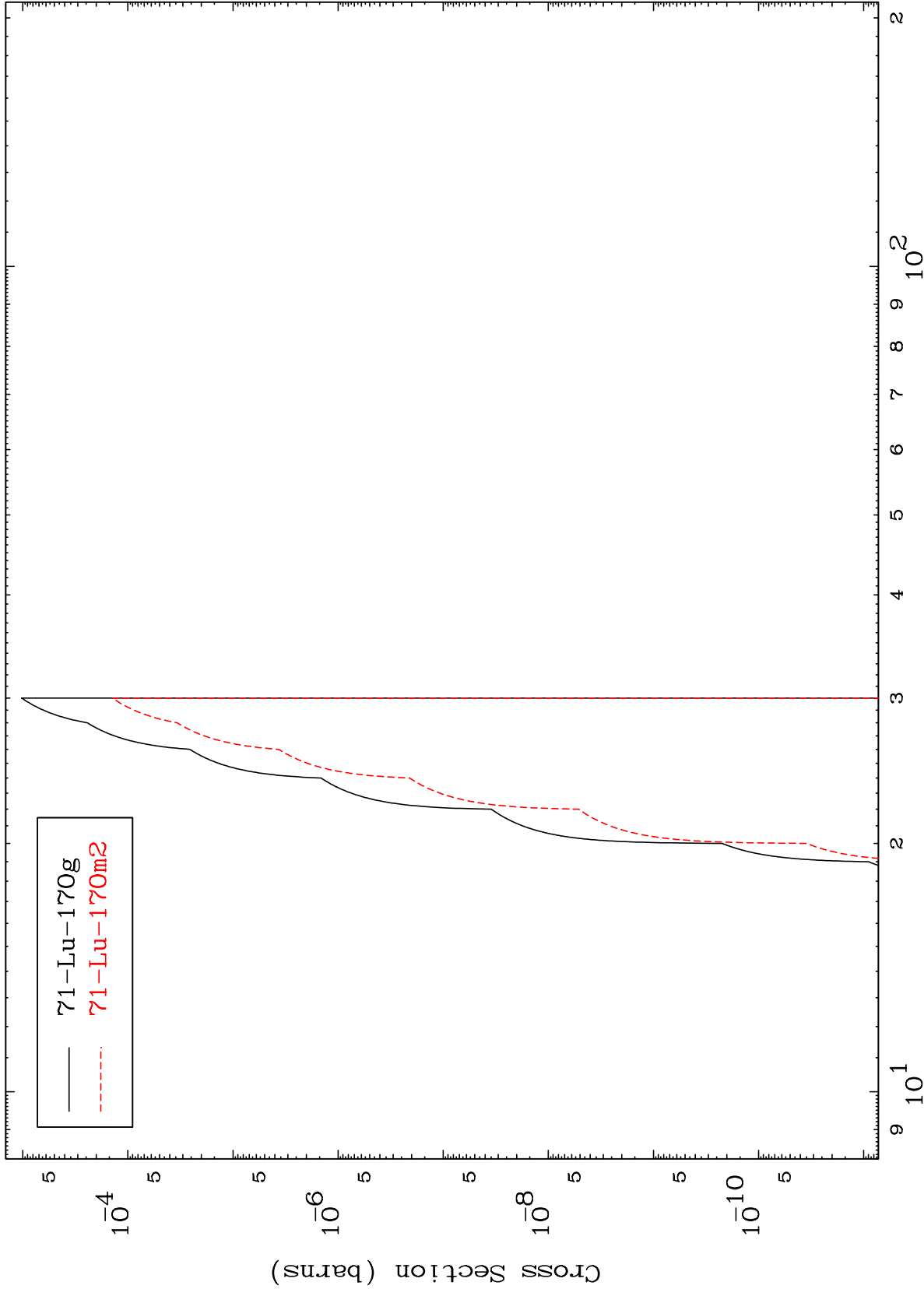
71-Lu-171m

MAT 7114

(n,n') He-3

⁷¹Lu-171m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

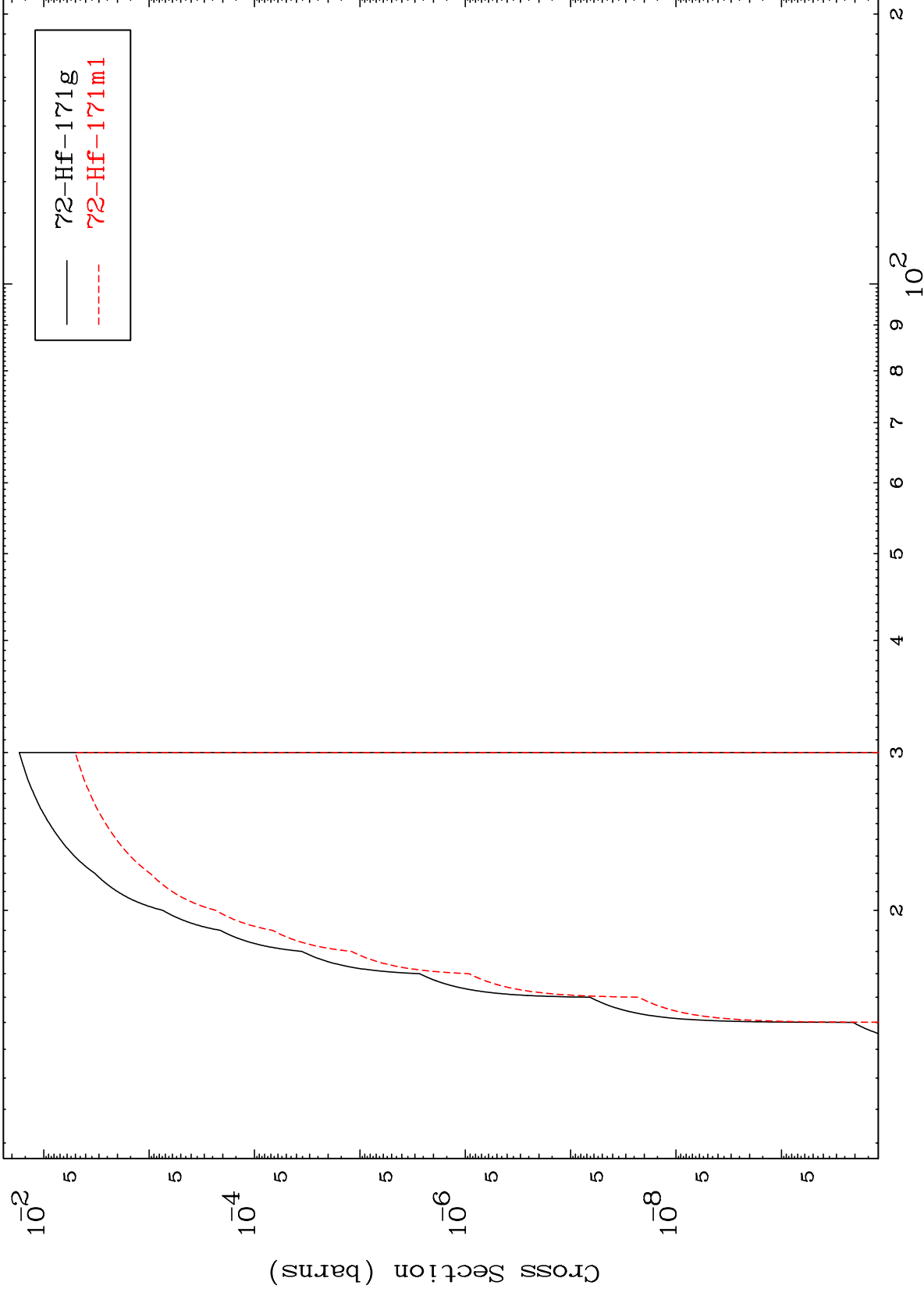
⁷¹Lu-171m

MAT 7114

(n,2n) p

71-Lu-171m

Radionuclide Production Cross Section



72-Hf-171g
72-Hf-171m1

18

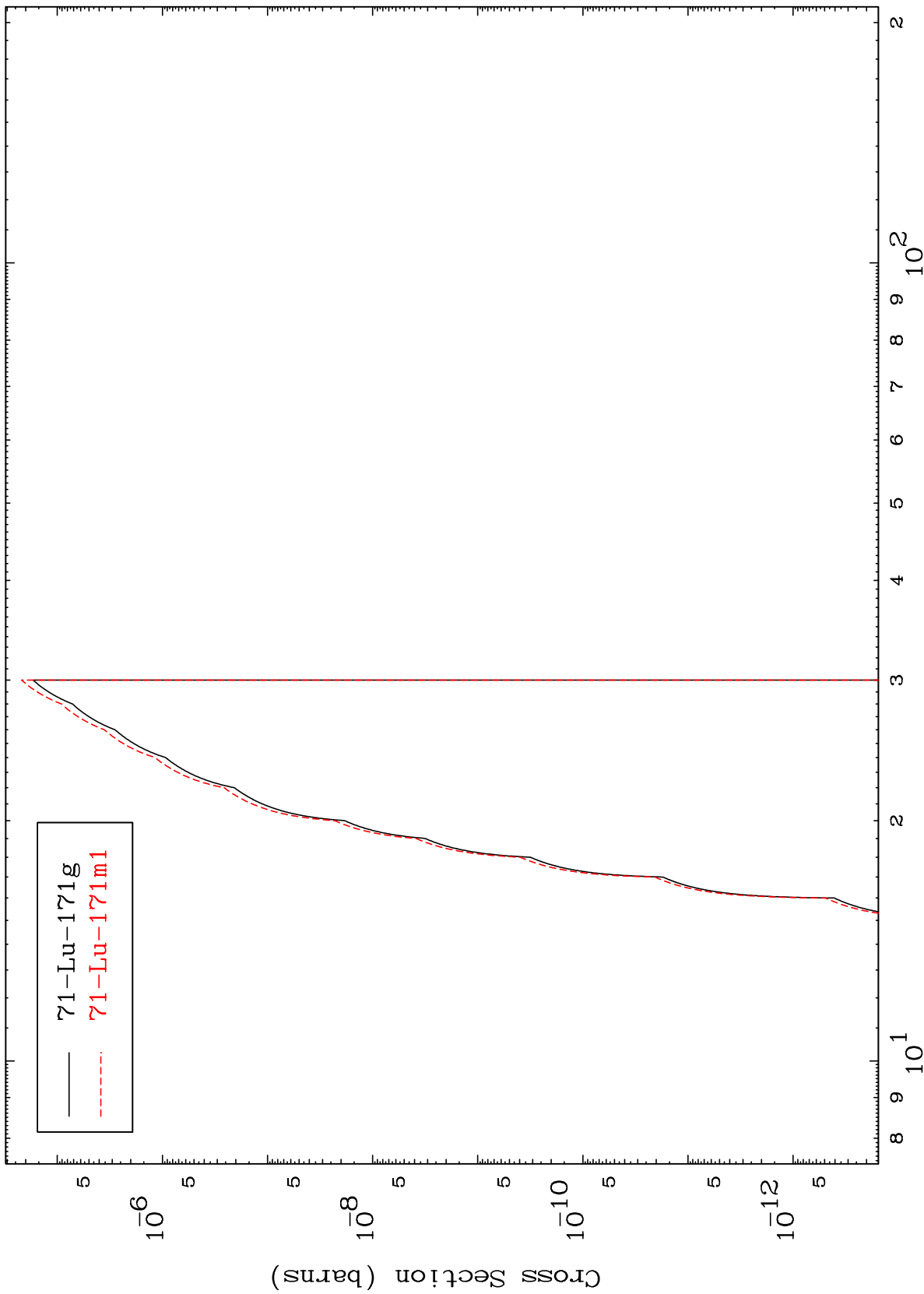
Incident Energy (MeV)

71-Lu-171m

MAT 7114

⁷¹Lu-171m

Radionuclide Production Cross Section (n,2n) p



⁷¹Lu-171m

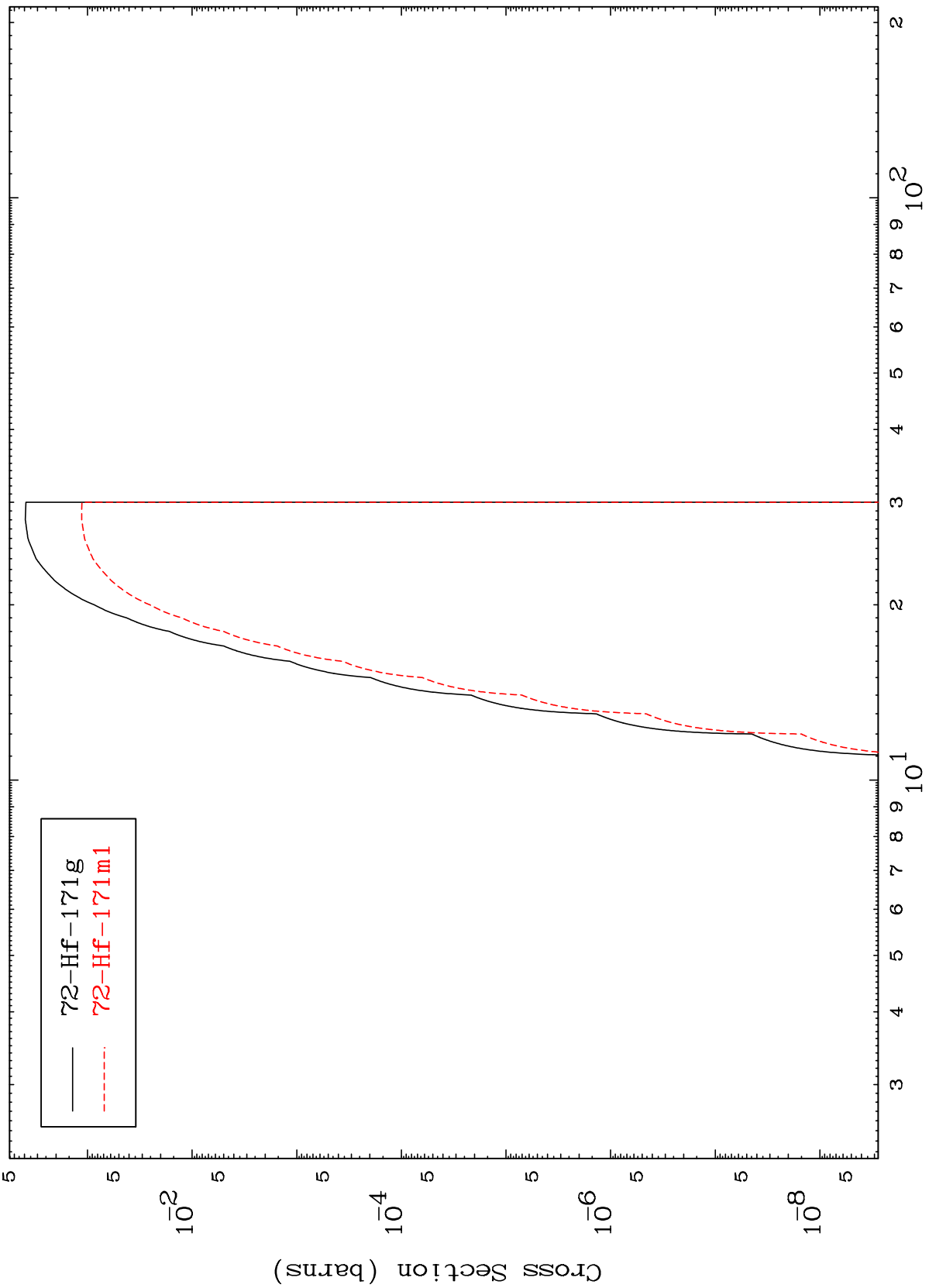
Incident Energy (MeV)

19

MAT 7114

71-Lu-171m

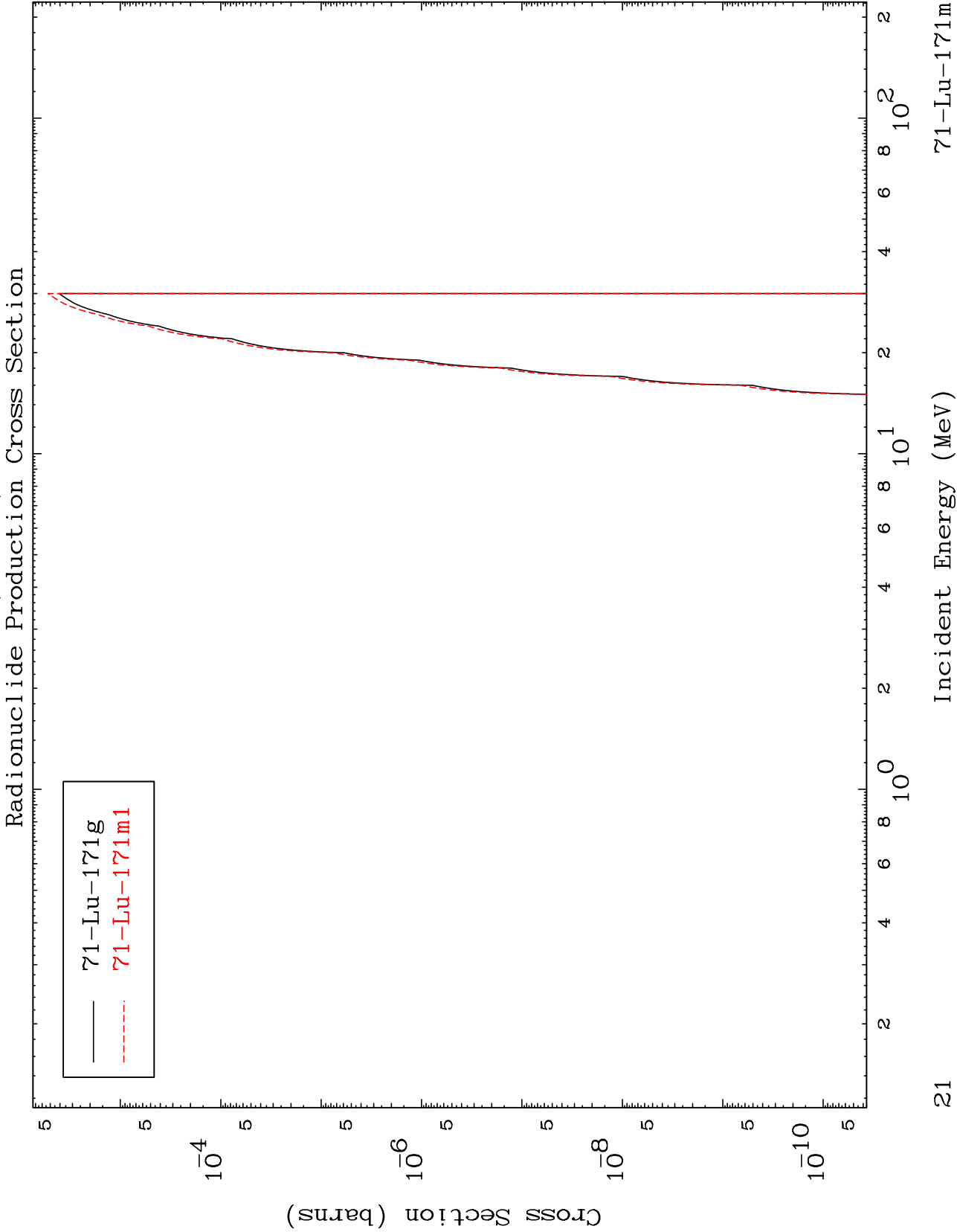
(n, t)
Radionuclide Production Cross Section



MAT 7114

(n,He-3)

71-Lu-171m

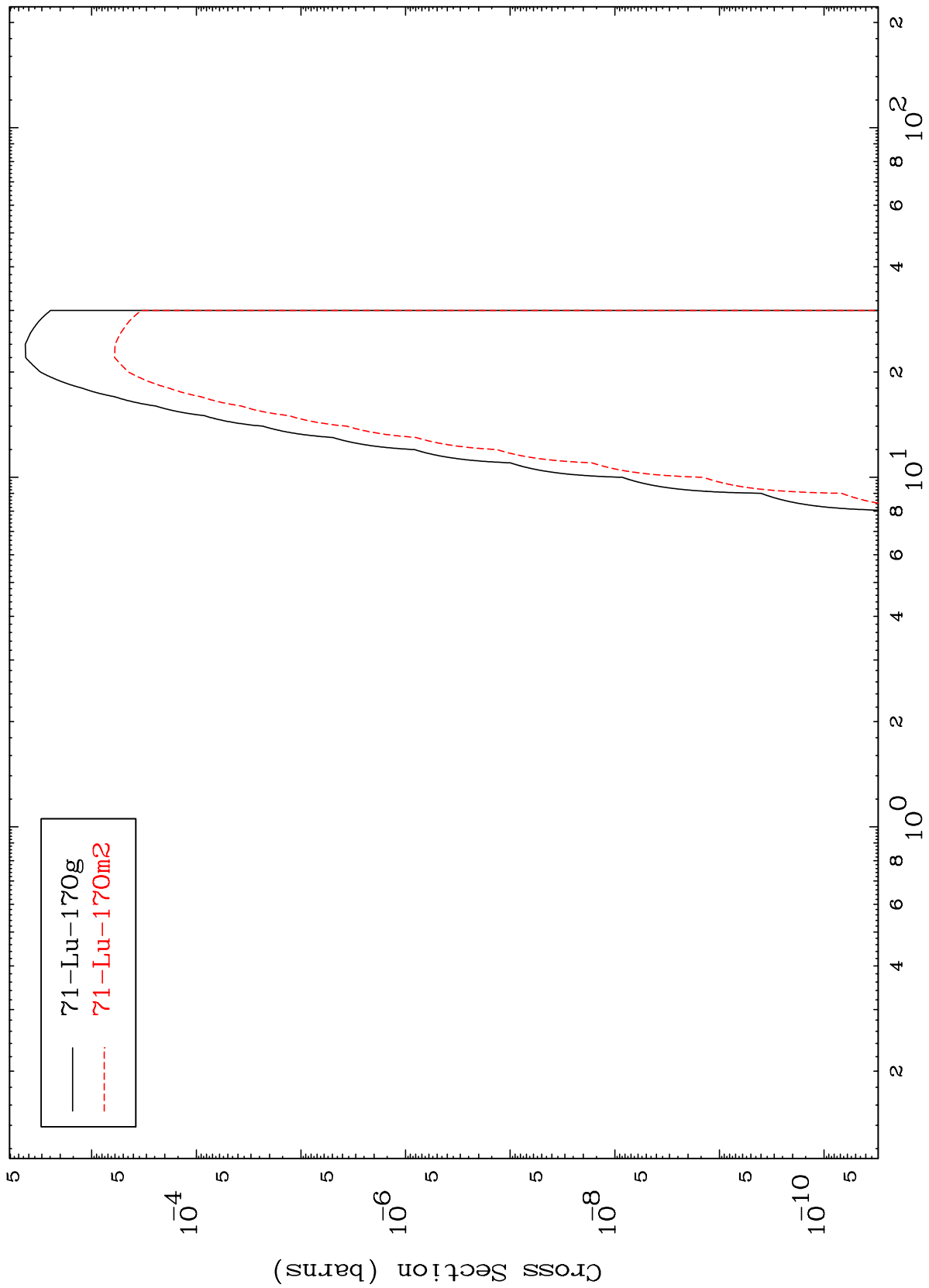


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(n, α)

⁷¹Lu-171m

Radionuclide Production Cross Section



— ⁷¹Lu-170g
- - - ⁷¹Lu-170m2

Incident Energy (MeV)

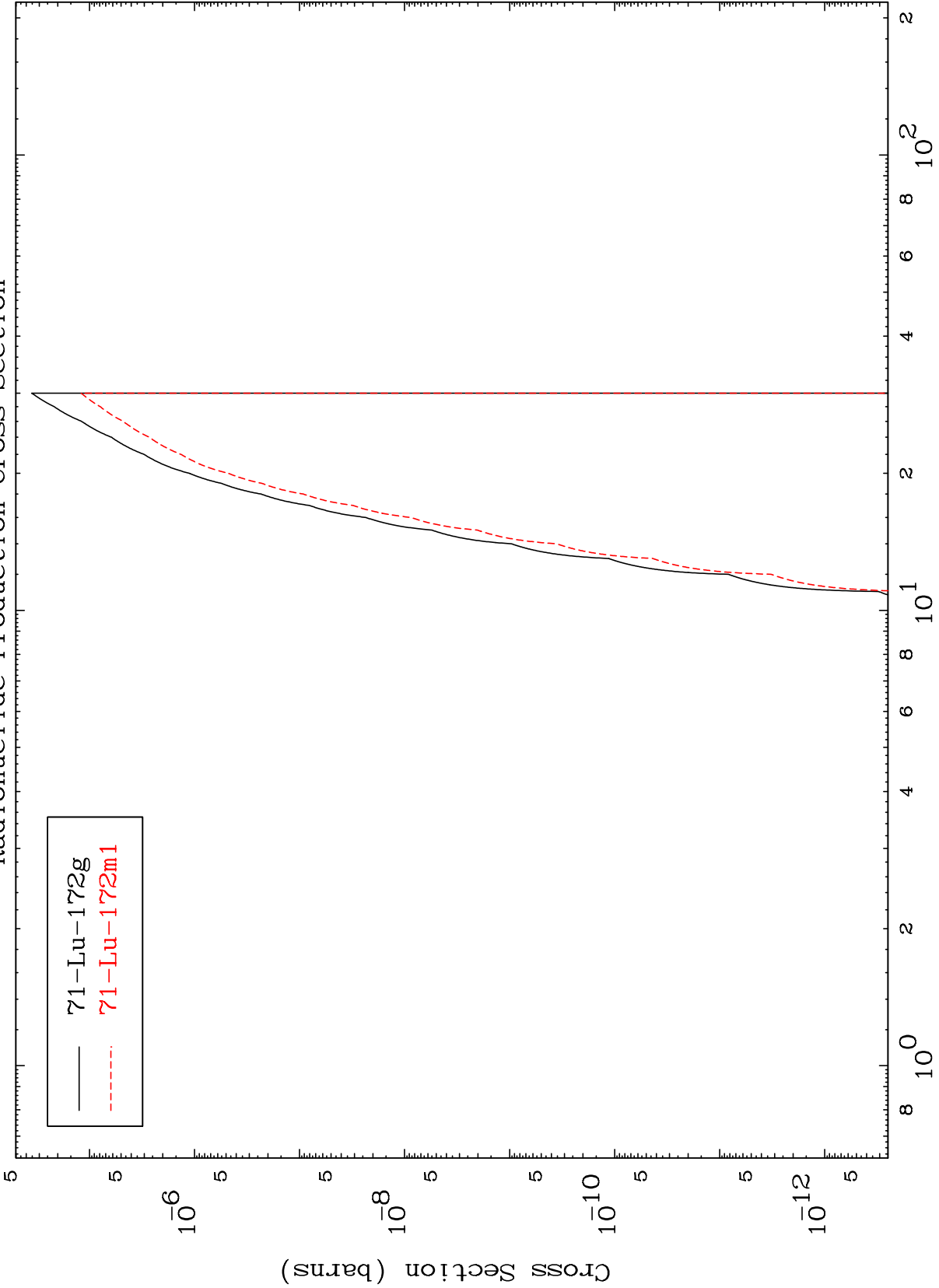
⁷¹Lu-171m

MAT 7114

(n,2p)

⁷¹Lu-171m

Radionuclide Production Cross Section

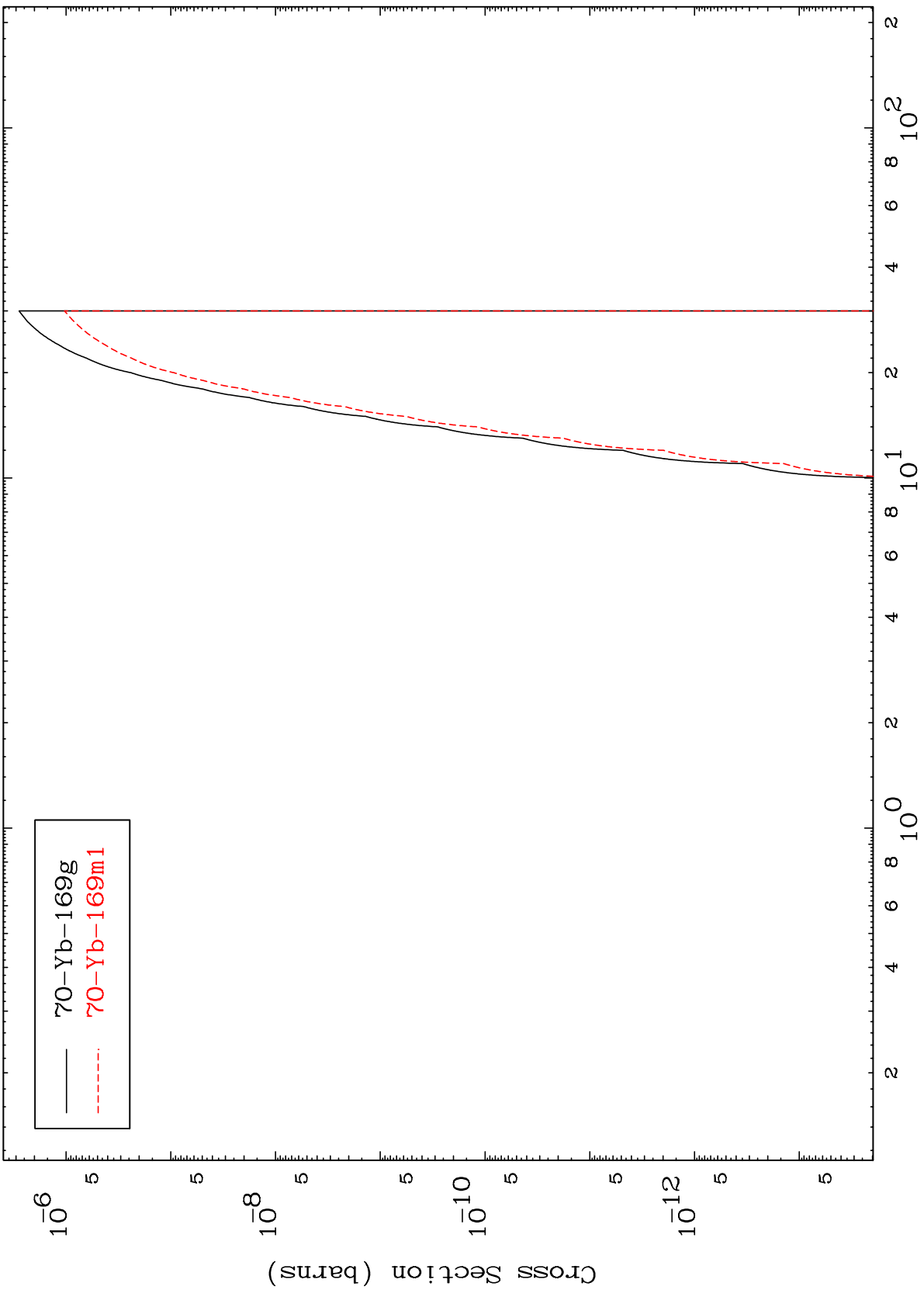
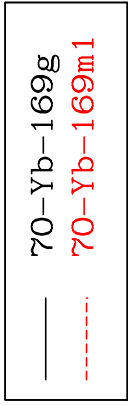


MAT 7114

(n,p) α

⁷¹Lu-171m

Radionuclide Production Cross Section

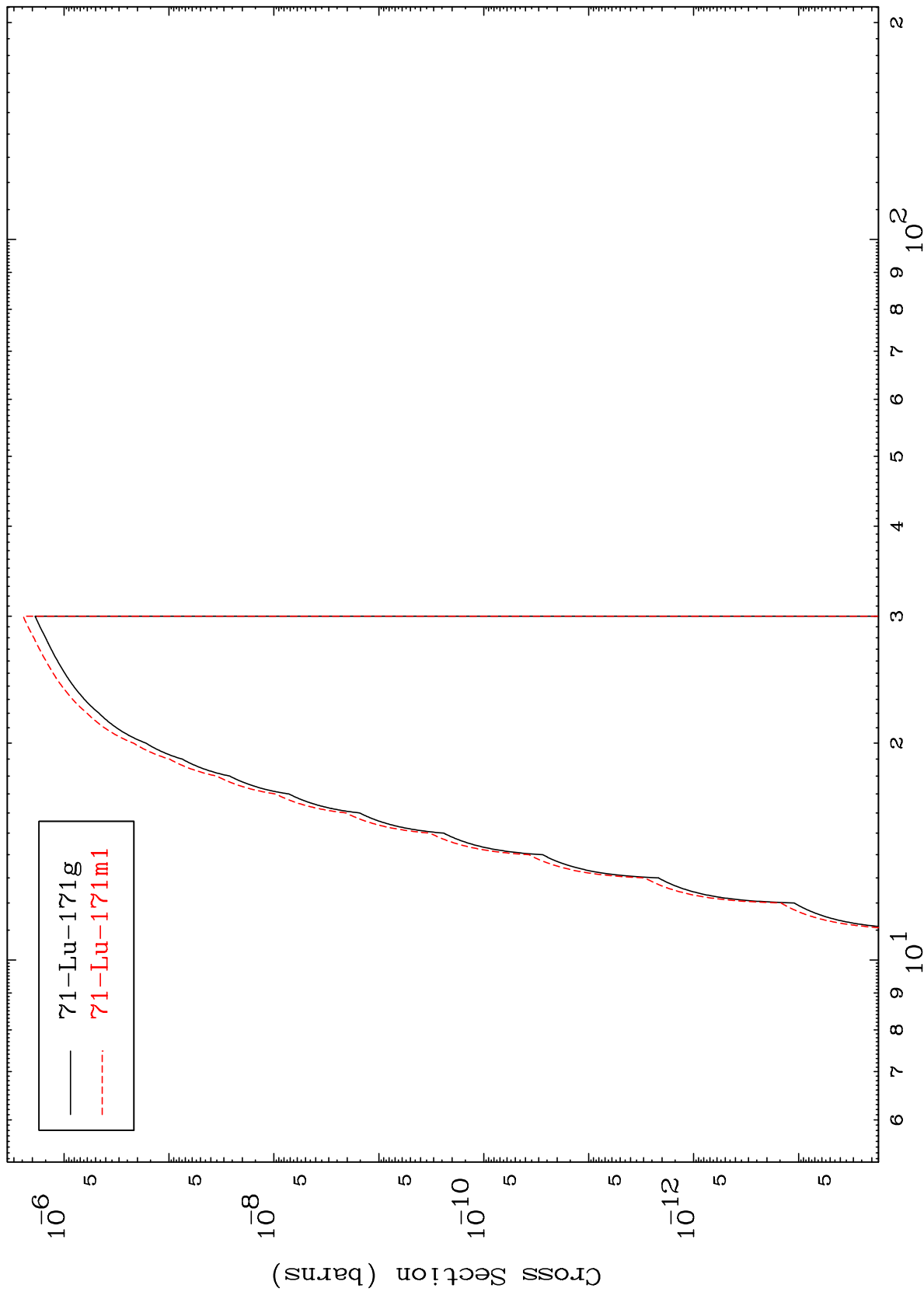


MAT 7114

(n,p) d

⁷¹Lu-171m

Radionuclide Production Cross Section

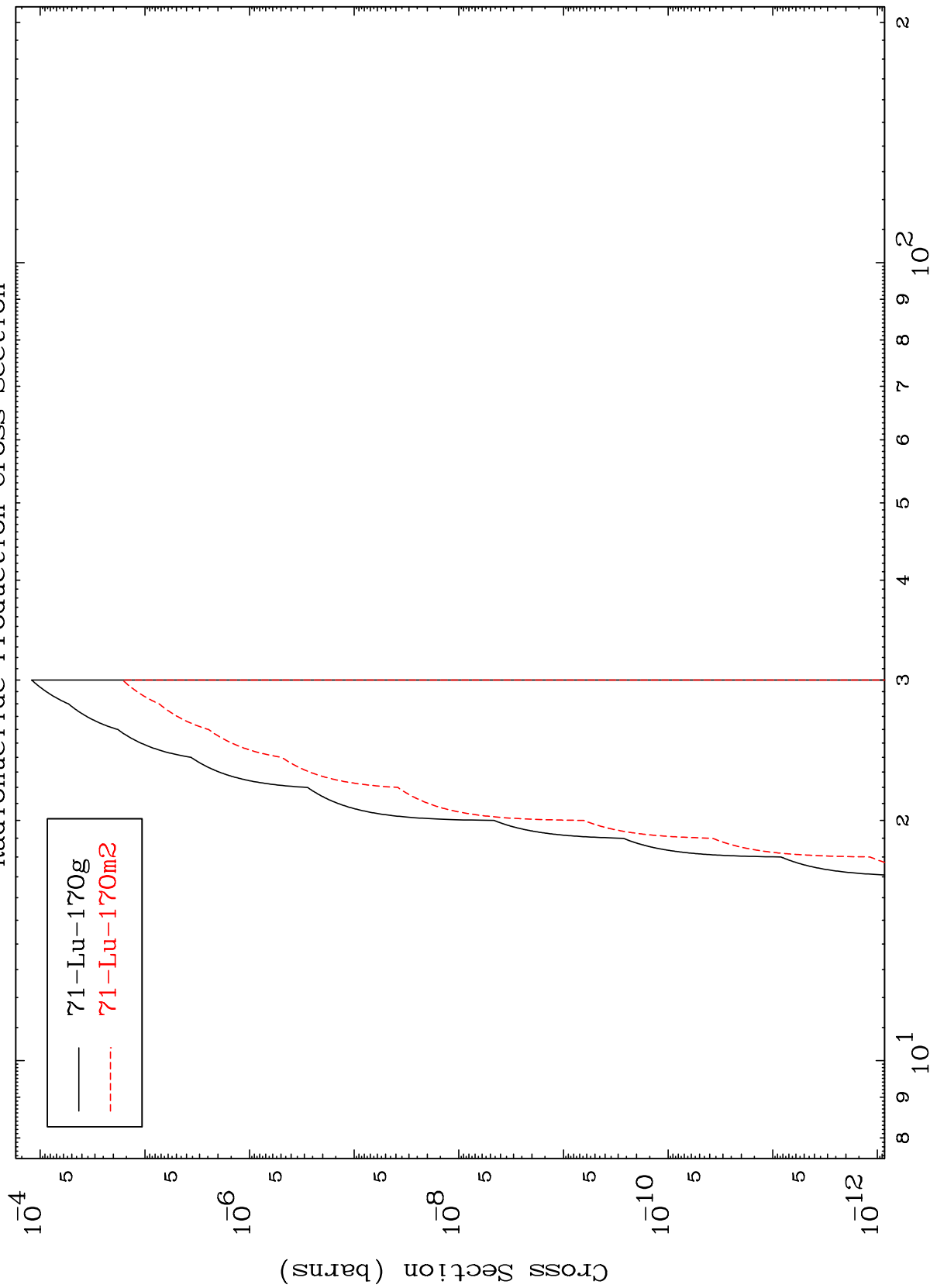


MAT 7114

(n,p) t

⁷¹Lu-171m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁷¹Lu-171m