

Program EVALPLOT
(Version 2021-1)

by

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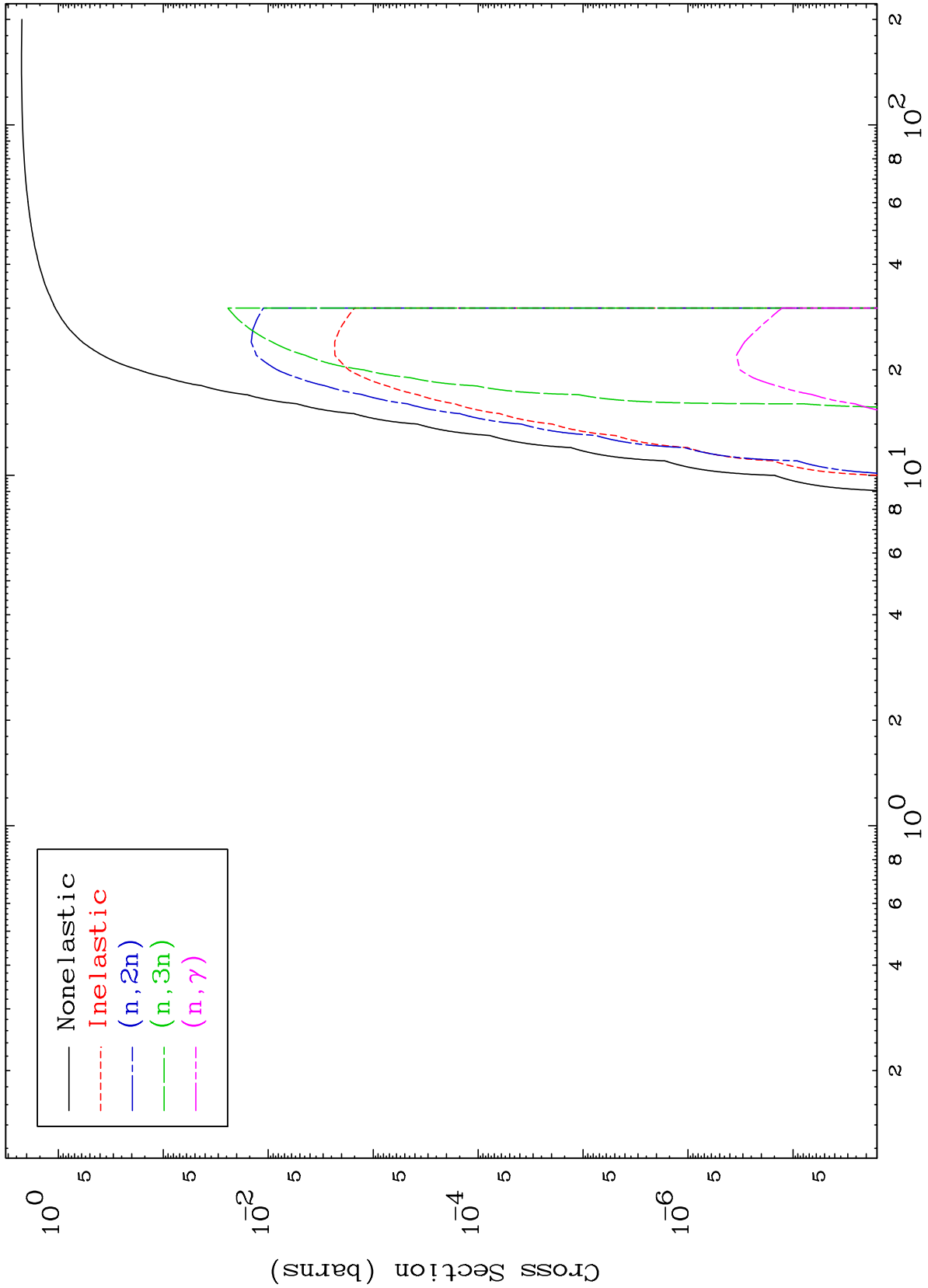
Press Mouse Button to Start

MAT 7114

He-3 Major

71-Lu-171m

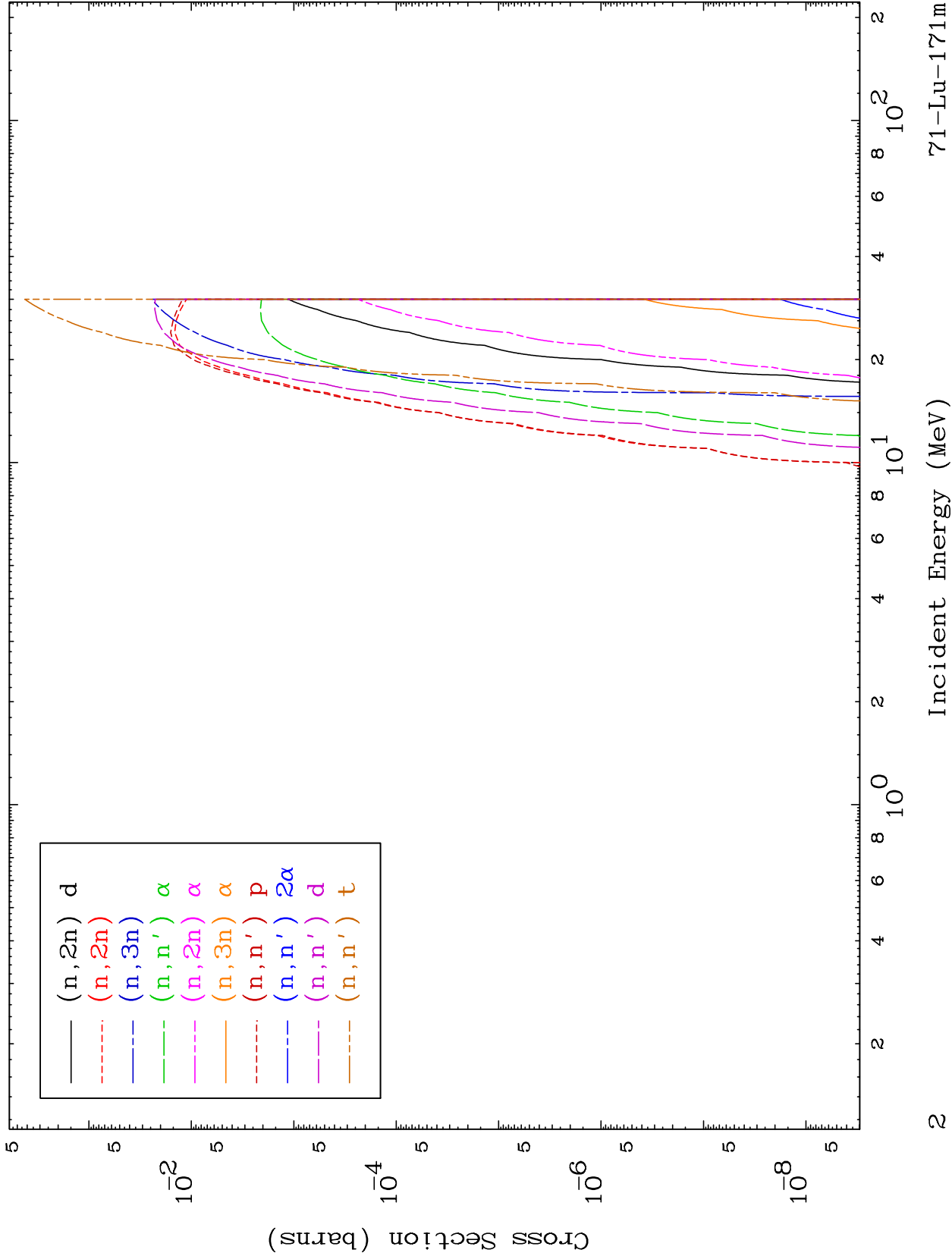
0 Kelvin Cross Sections



MAT 7114

He-3 Neutron Absorption
0 Kelvin Cross Sections

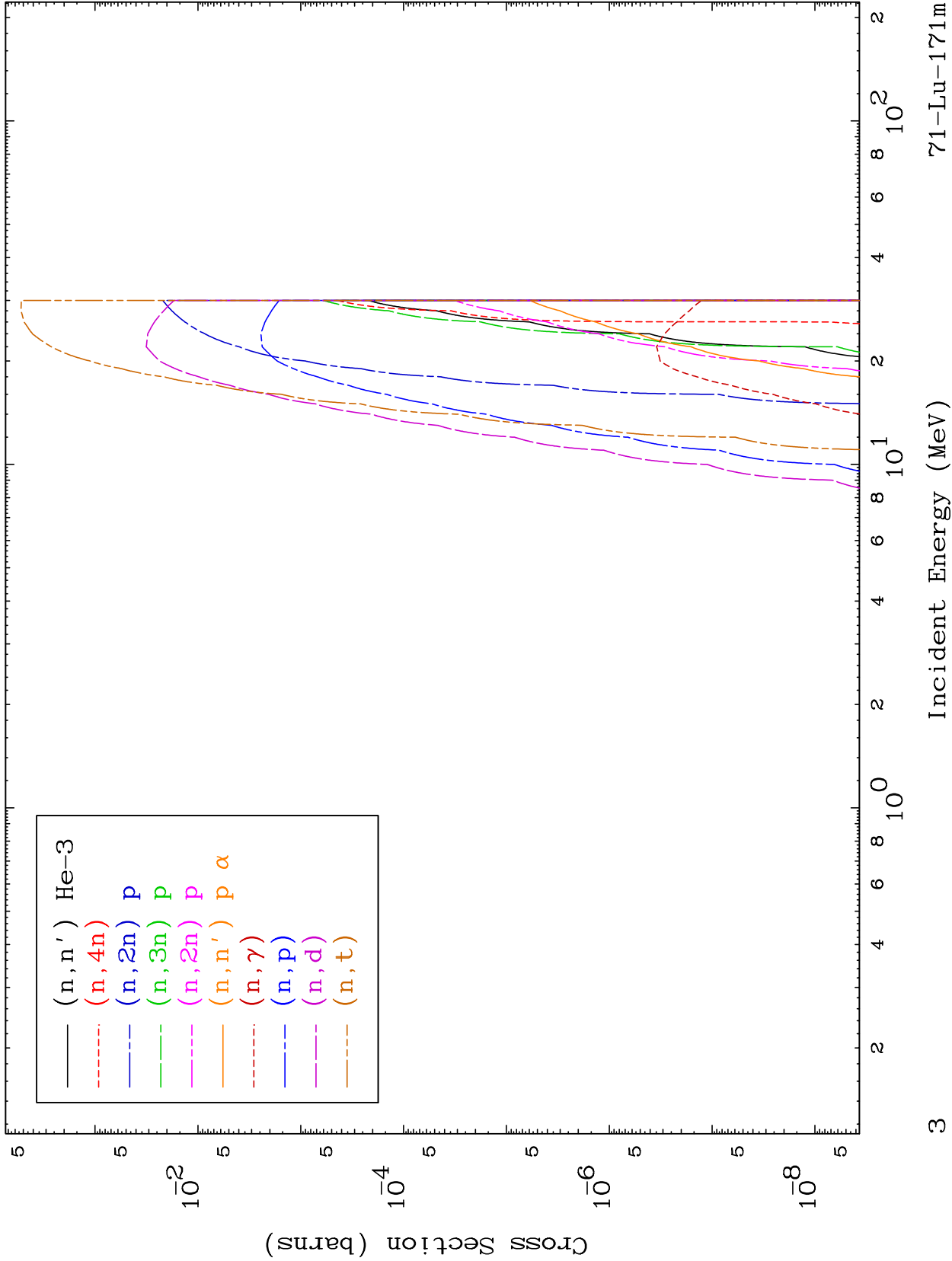
71-Lu-171m



MAT 7114

He-3 Neutron Absorption
0 Kelvin Cross Sections

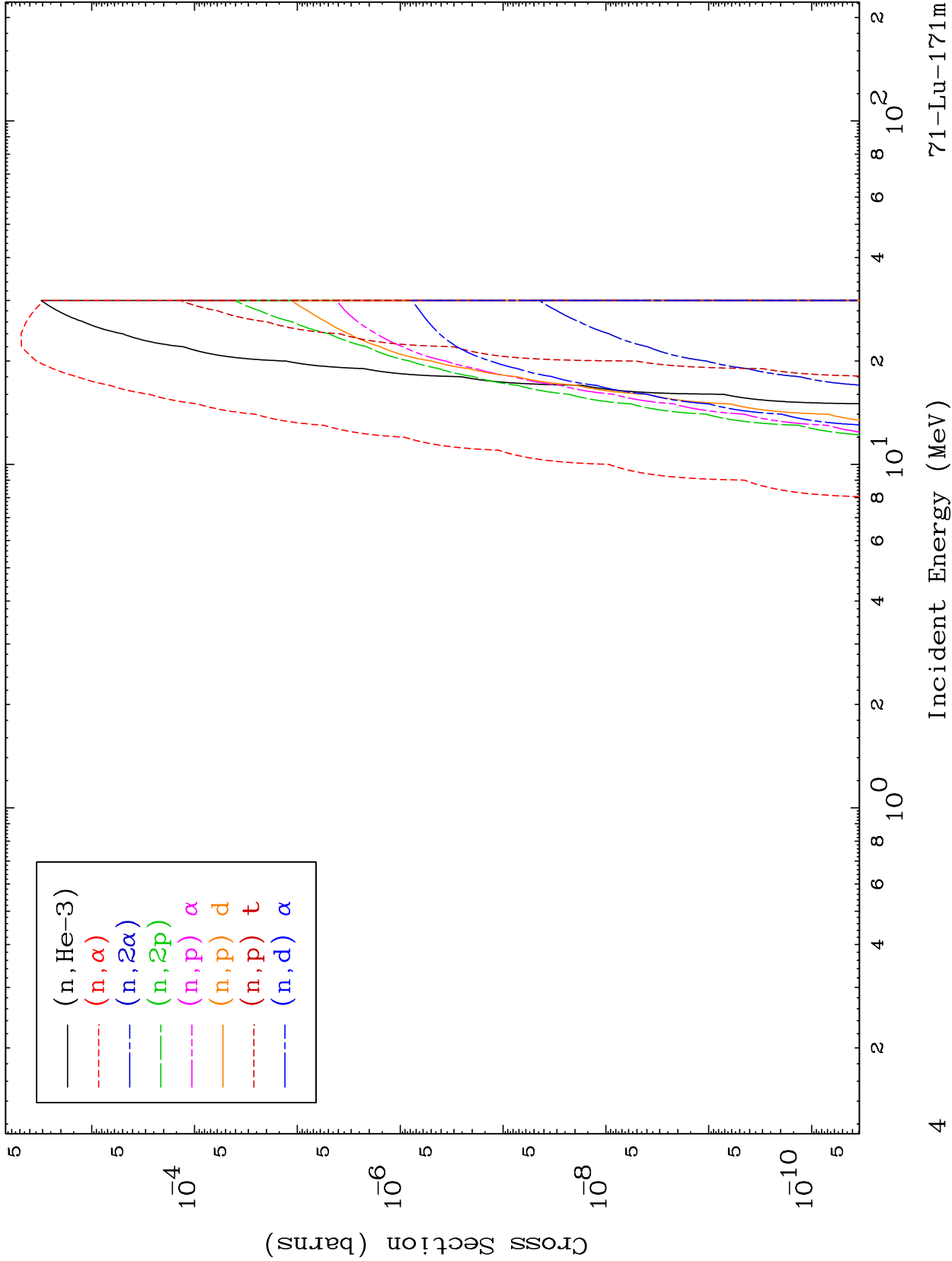
71-Lu-171m



MAT 7114

He-3 Neutron Absorption
0 Kelvin Cross Sections

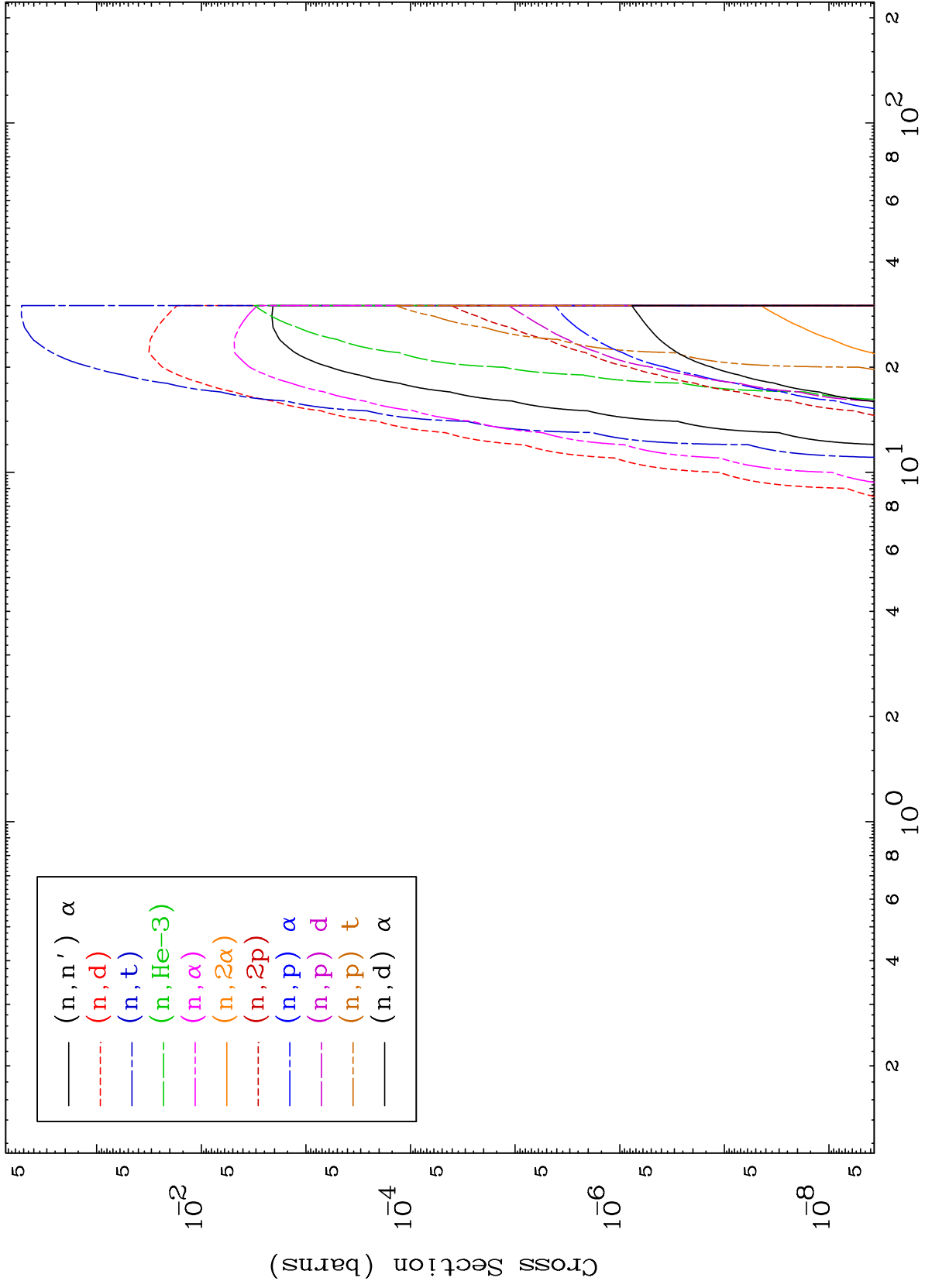
71-Lu-171m



MAT 7114

He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-171m

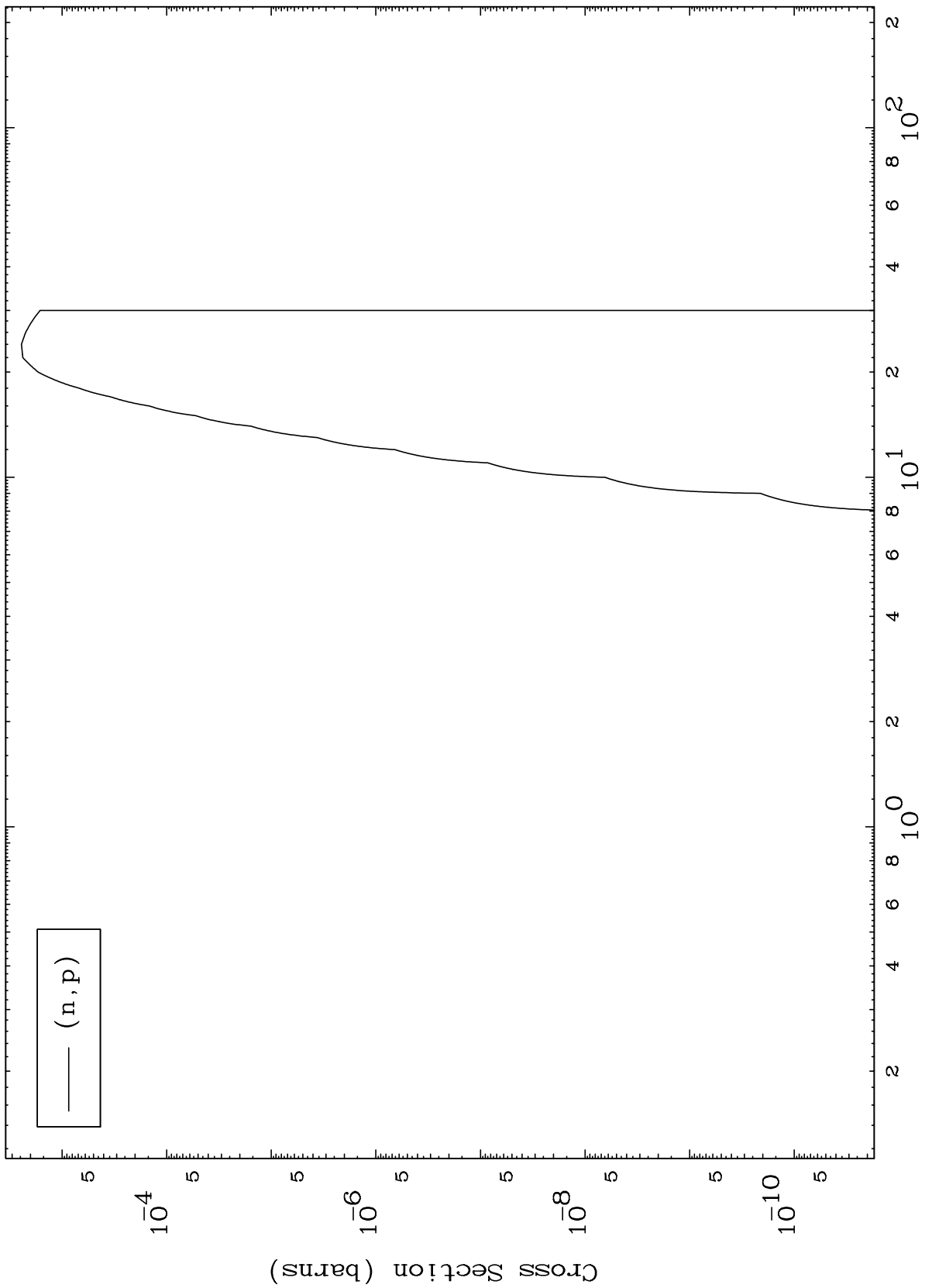


MAT 7114

(He-3,p) Levels

71-Lu-171m

0 Kelvin Cross Sections

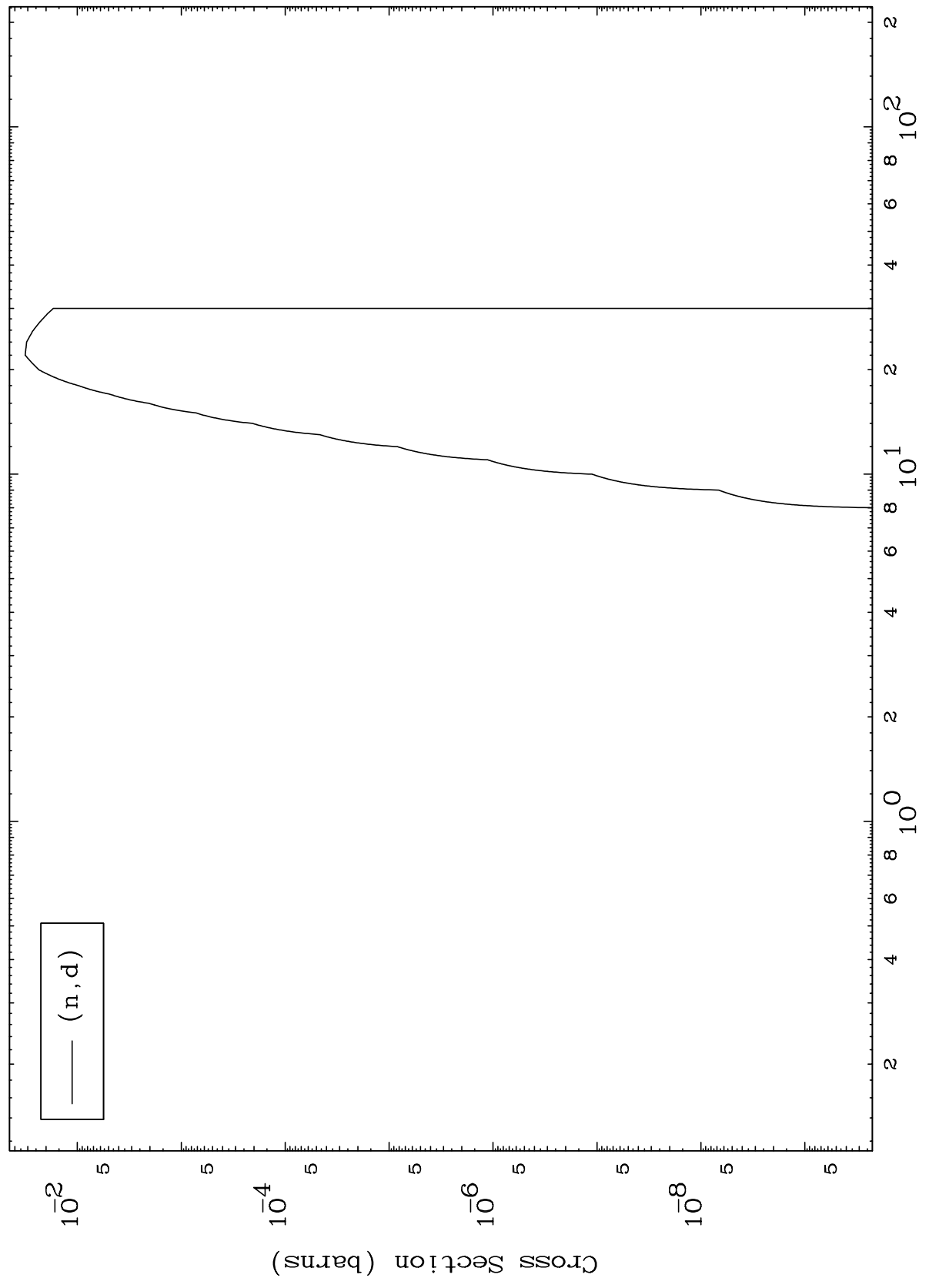


MAT 7114

(He-3,d) Levels

71-Lu-171m

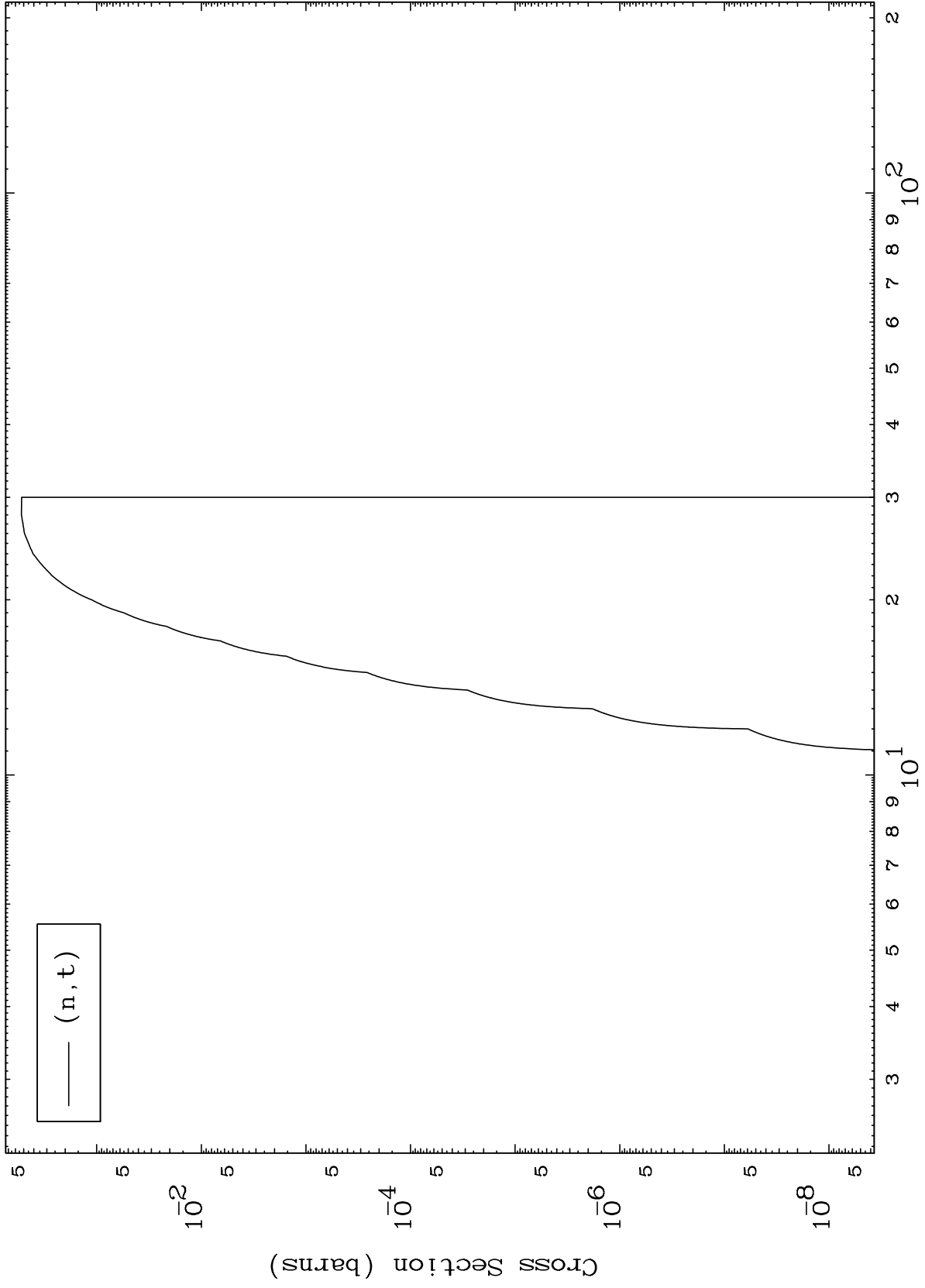
0 Kelvin Cross Sections



MAT 7114

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

71-Lu-171m

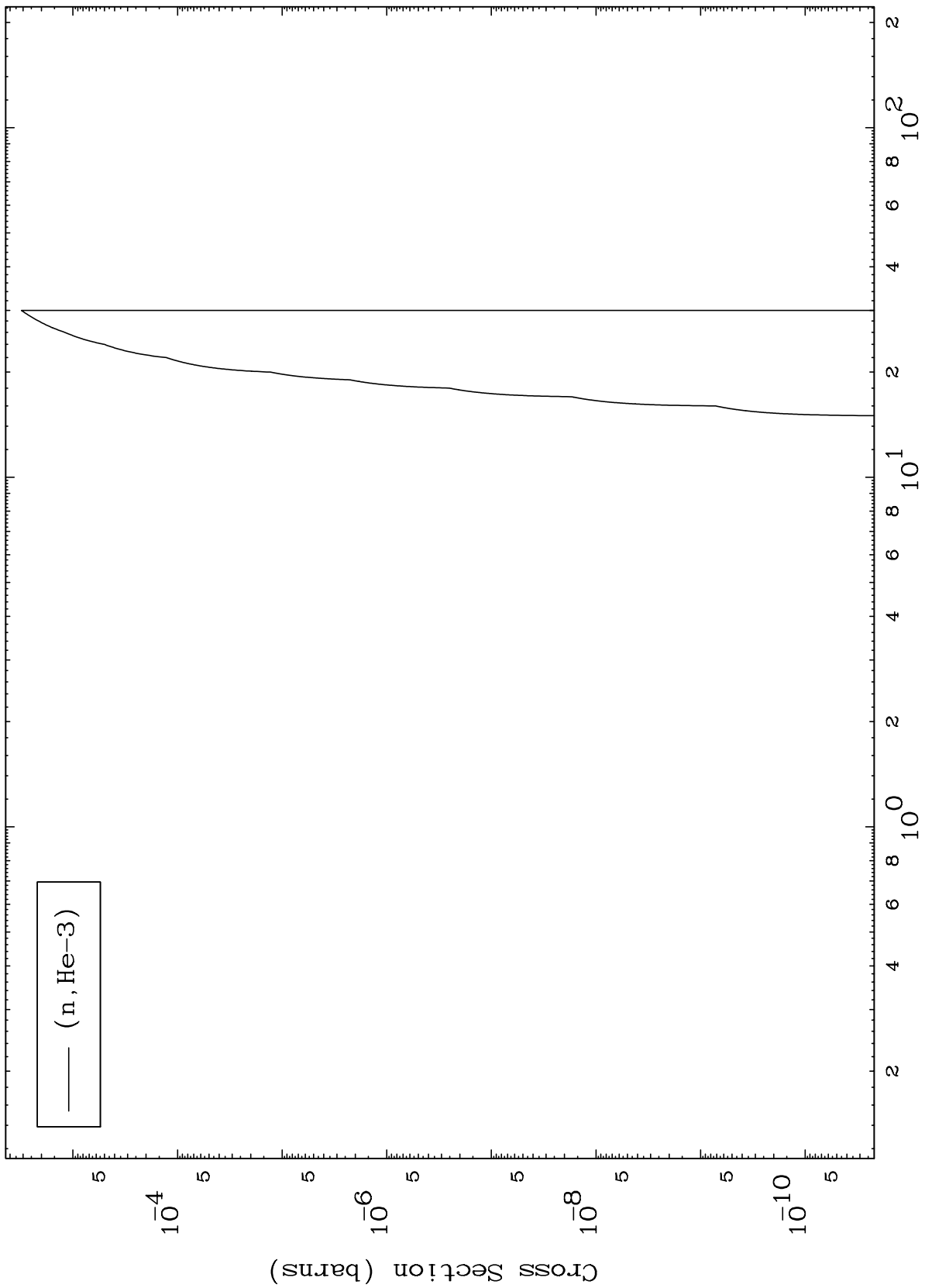


MAT 7114

(He-3, He3) Levels

71-Lu-171m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

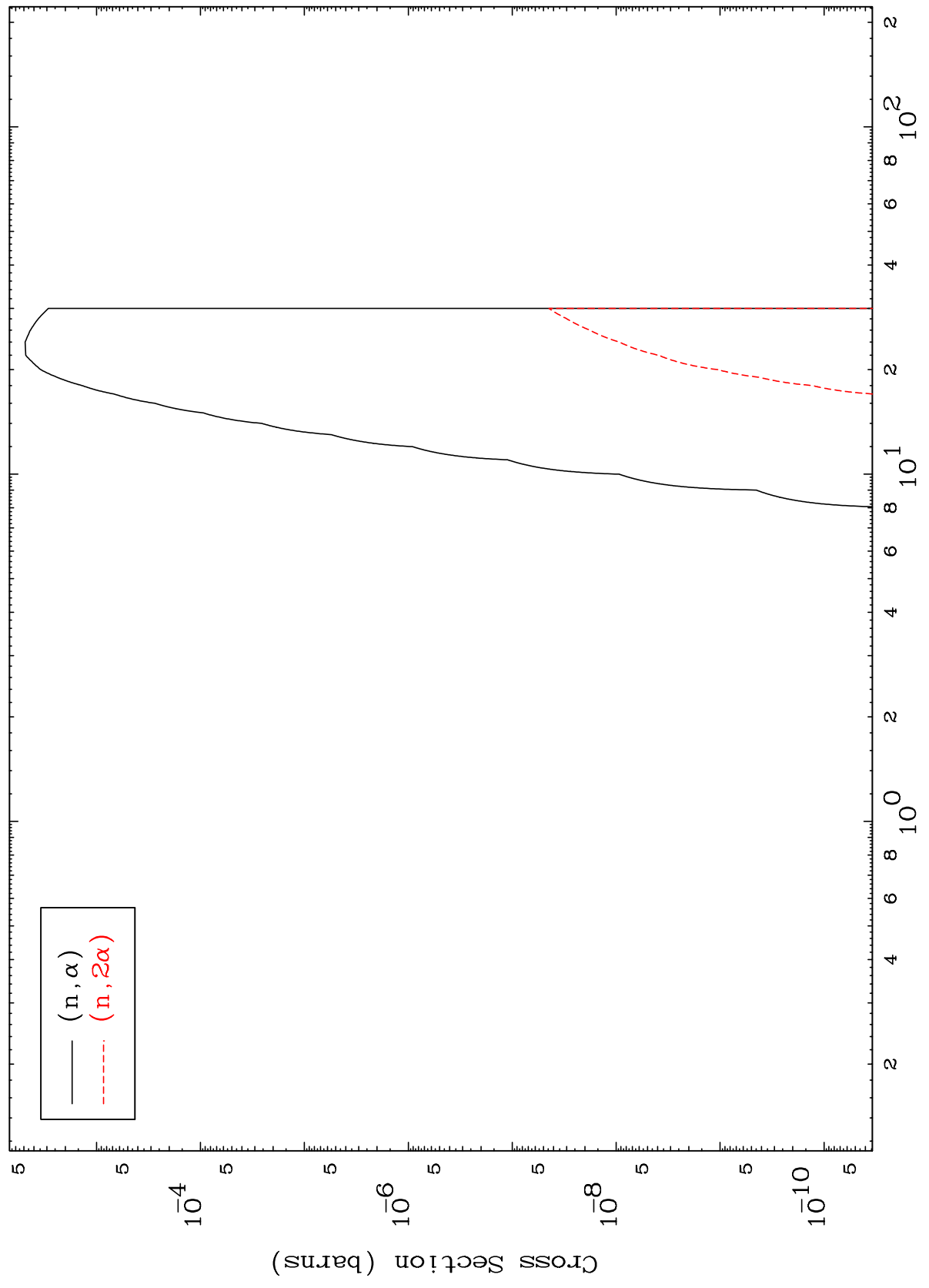
71-Lu-171m

MAT 7114

(He-3, α) Levels

71-Lu-171m

0 Kelvin Cross Sections

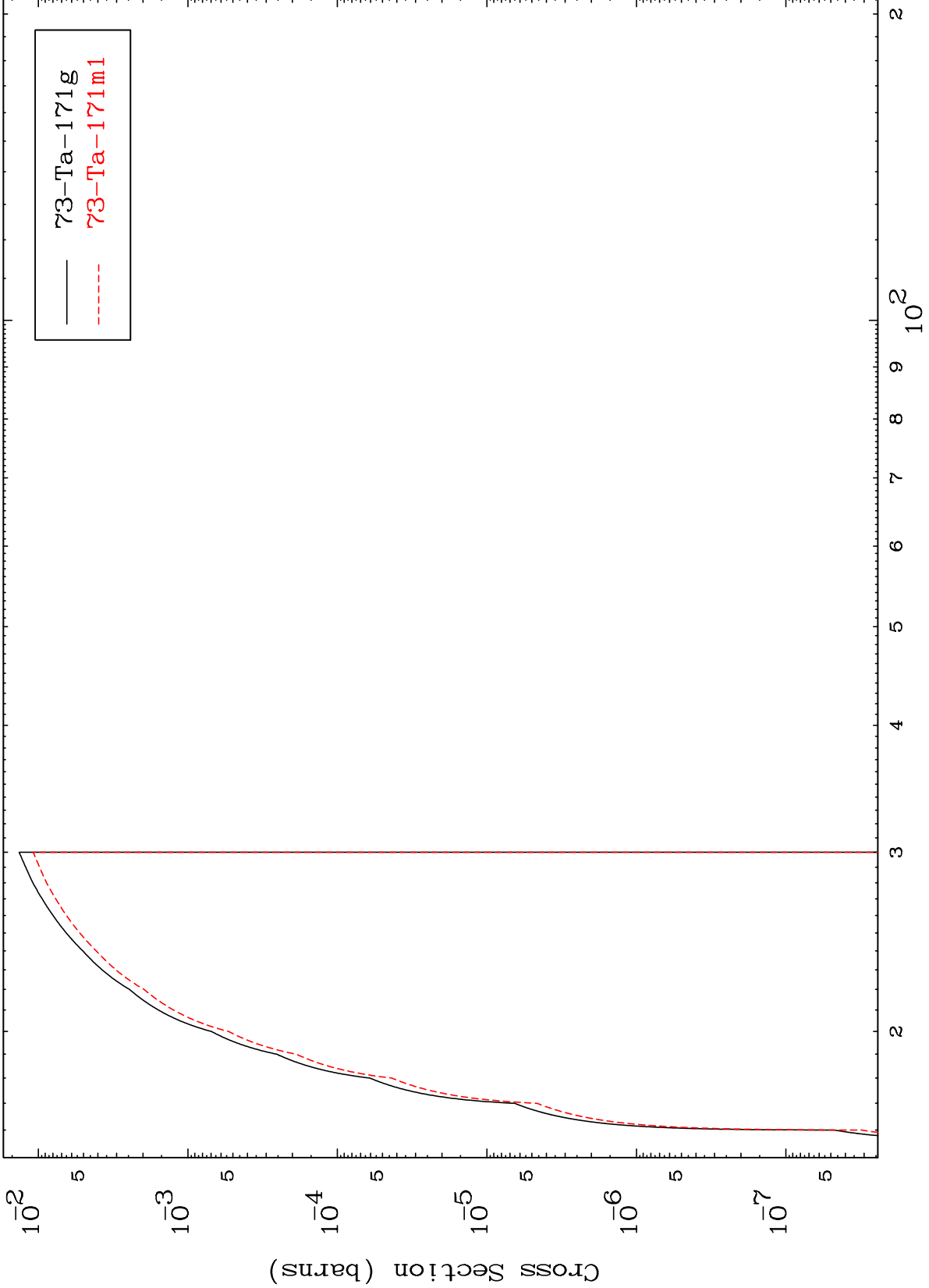


MAT 7114

(n,3n)

⁷¹Lu-171m

Radionuclide Production Cross Section



— ⁷³Ta-171g
- - - ⁷³Ta-171m1

12

Incident Energy (MeV)

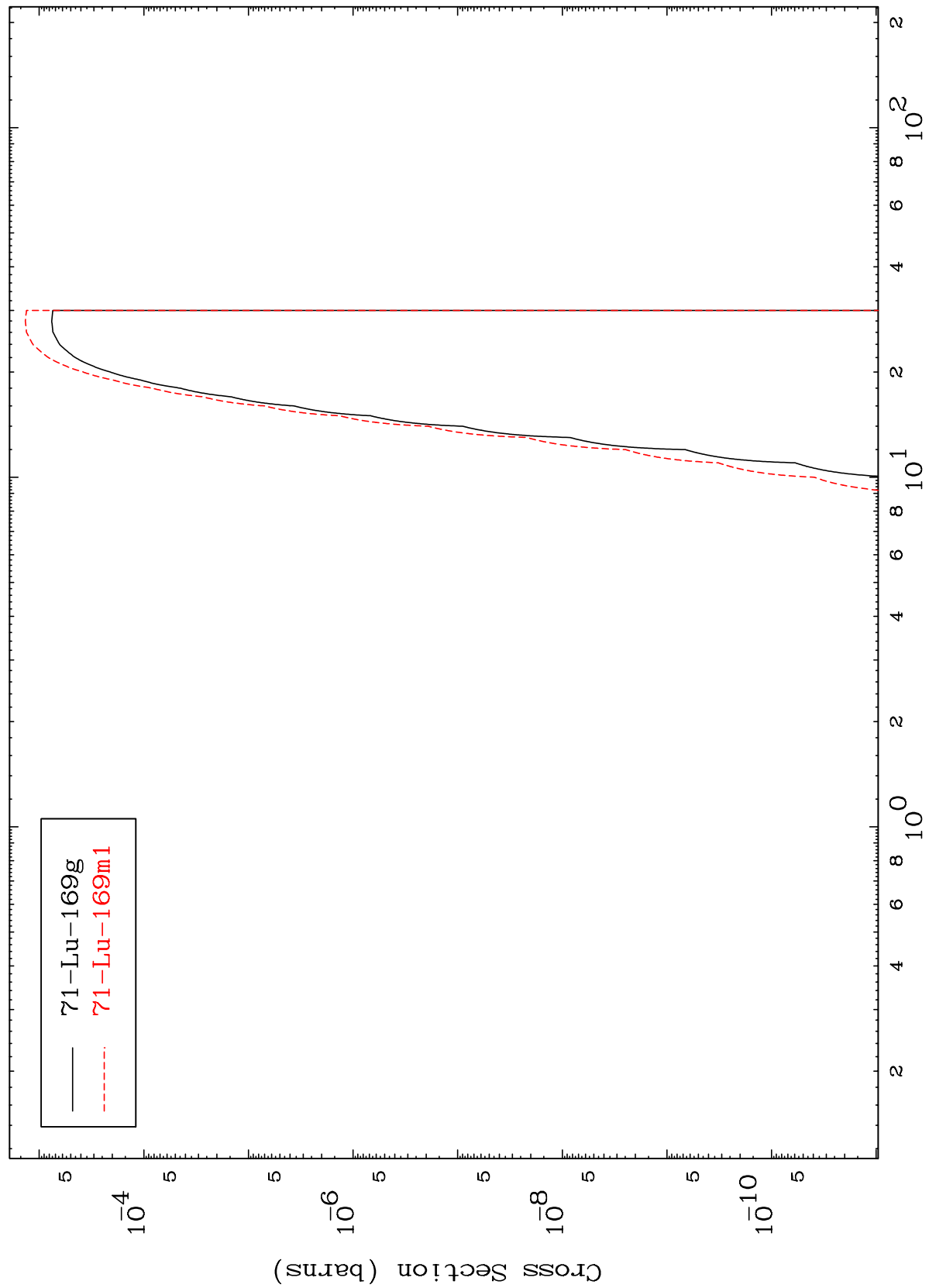
⁷¹Lu-171m

MAT 7114

$(n, n') \alpha$

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

Radionuclide Production Cross Section

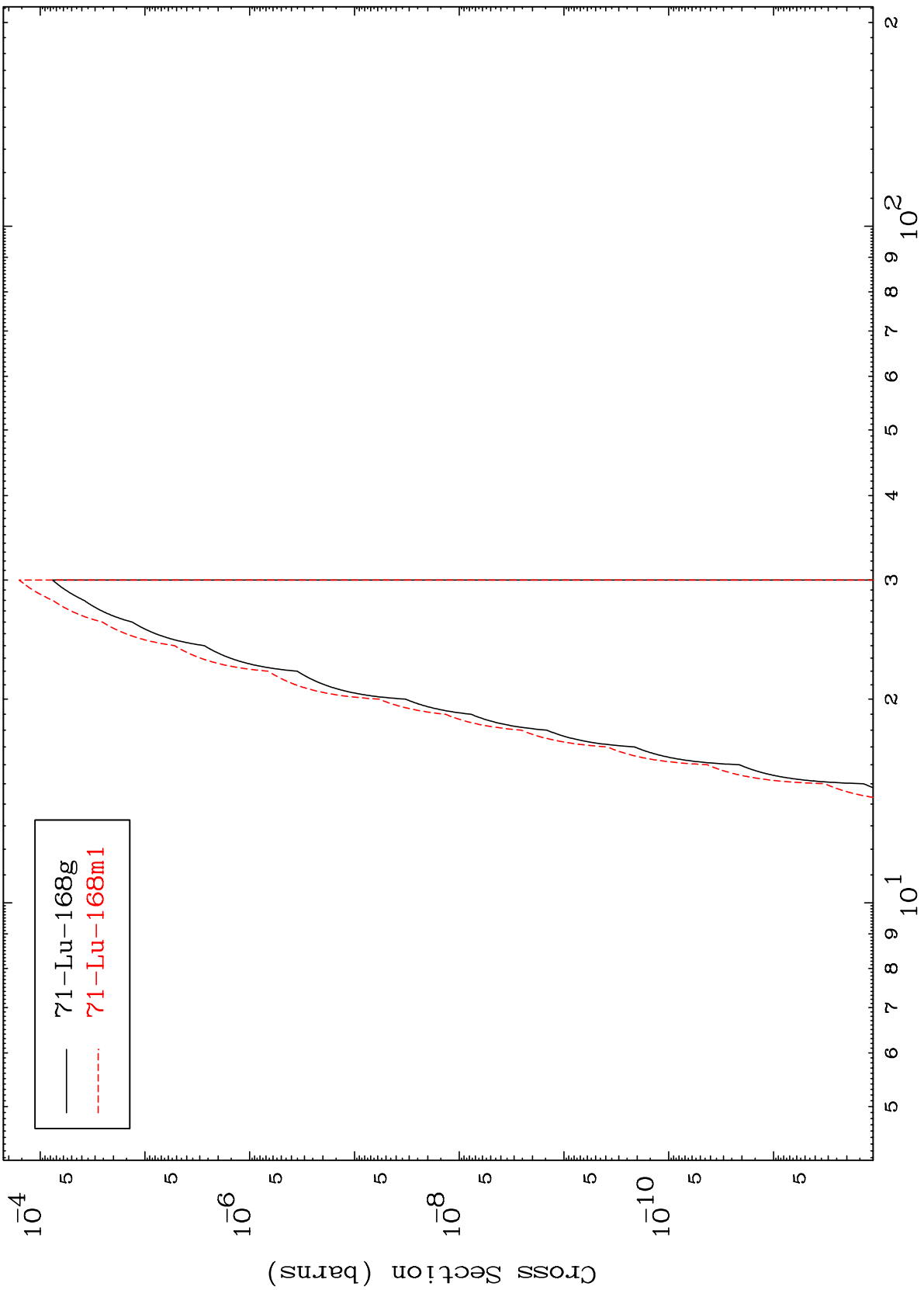


MAT 7114

(n,2n) α

⁷¹Lu-171m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

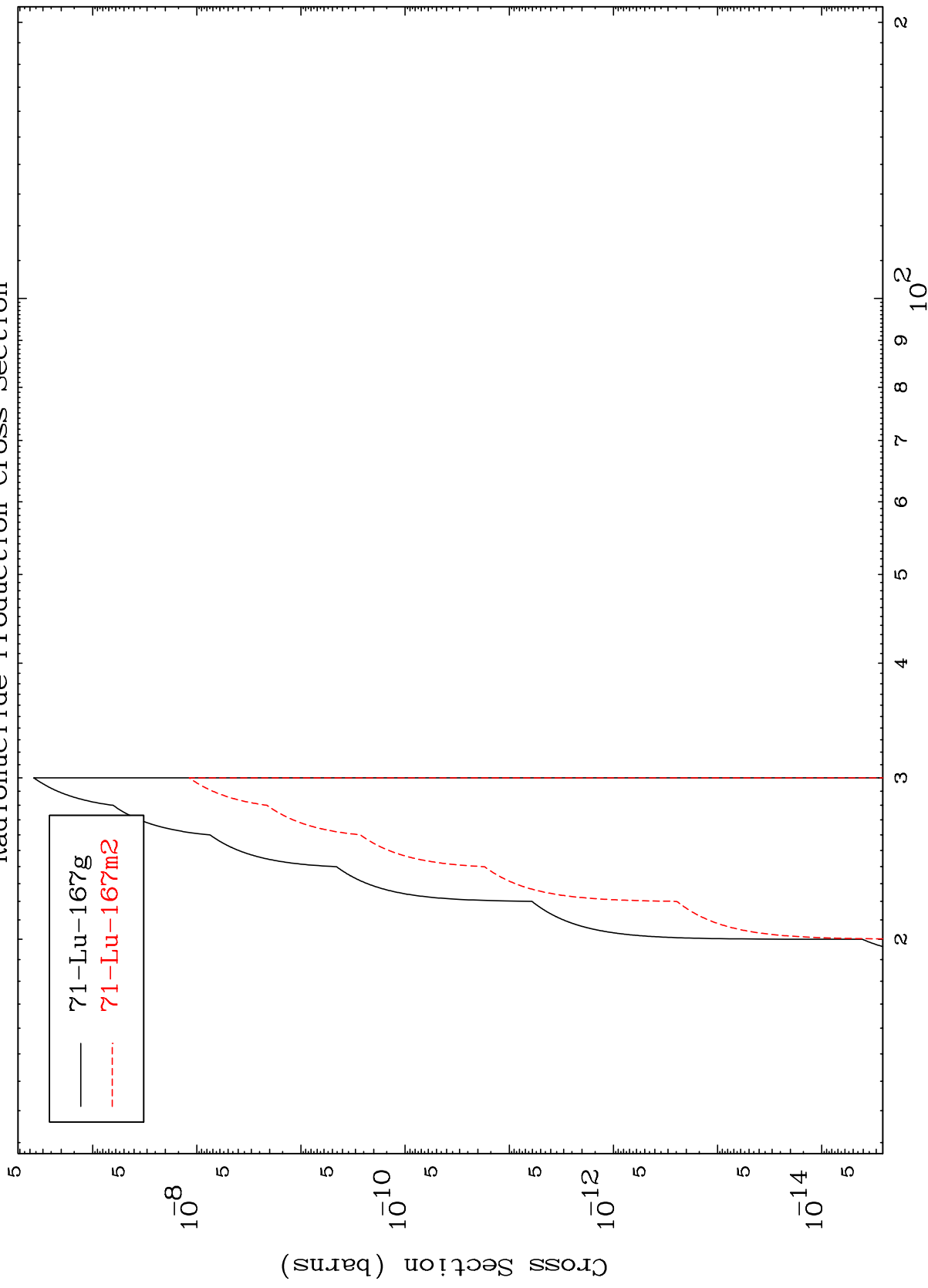
⁷¹Lu-171m

MAT 7114

(n,3n) α

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

Radionuclide Production Cross Section

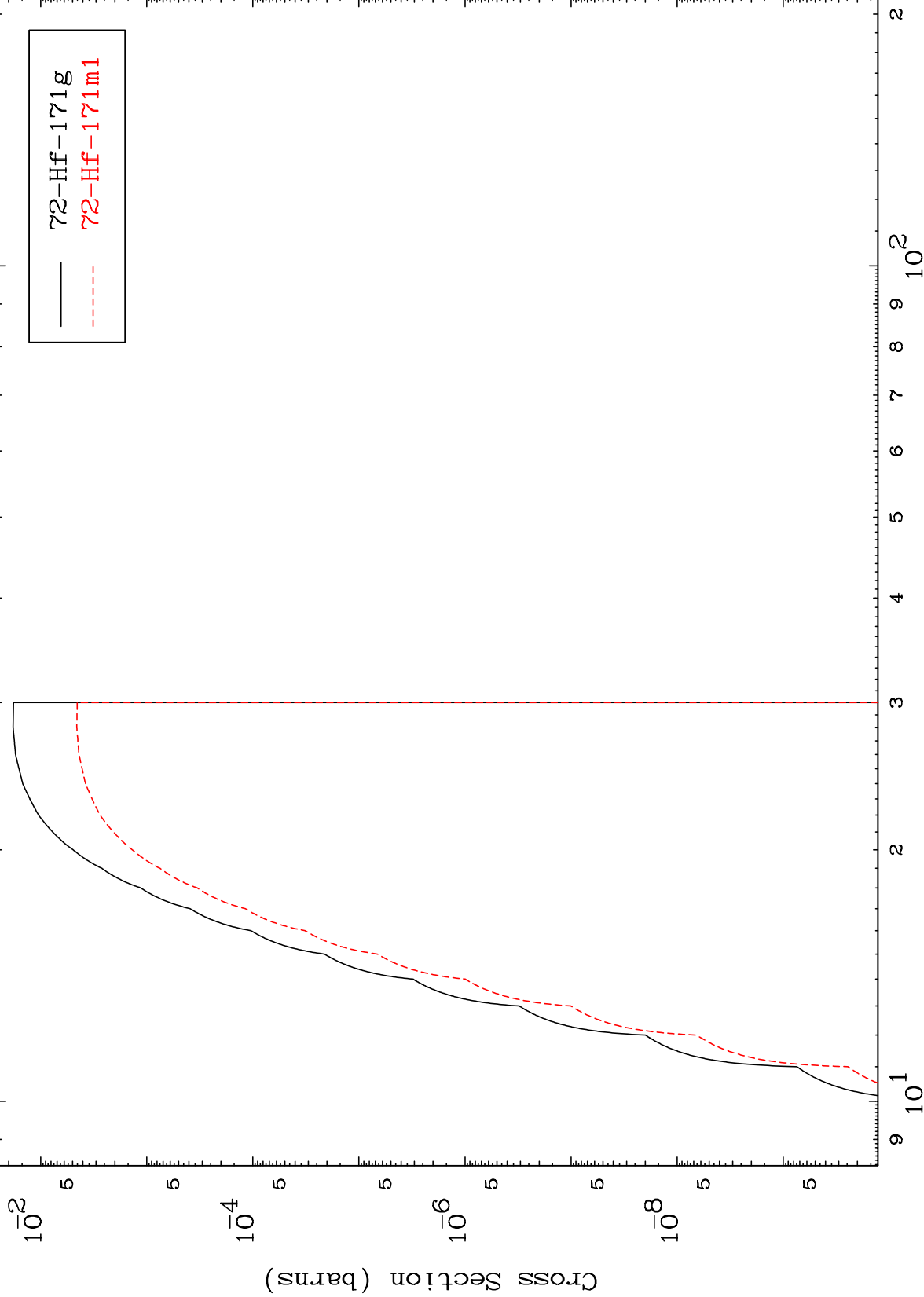


MAT 7114

(n,n') d

71-Lu-171m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

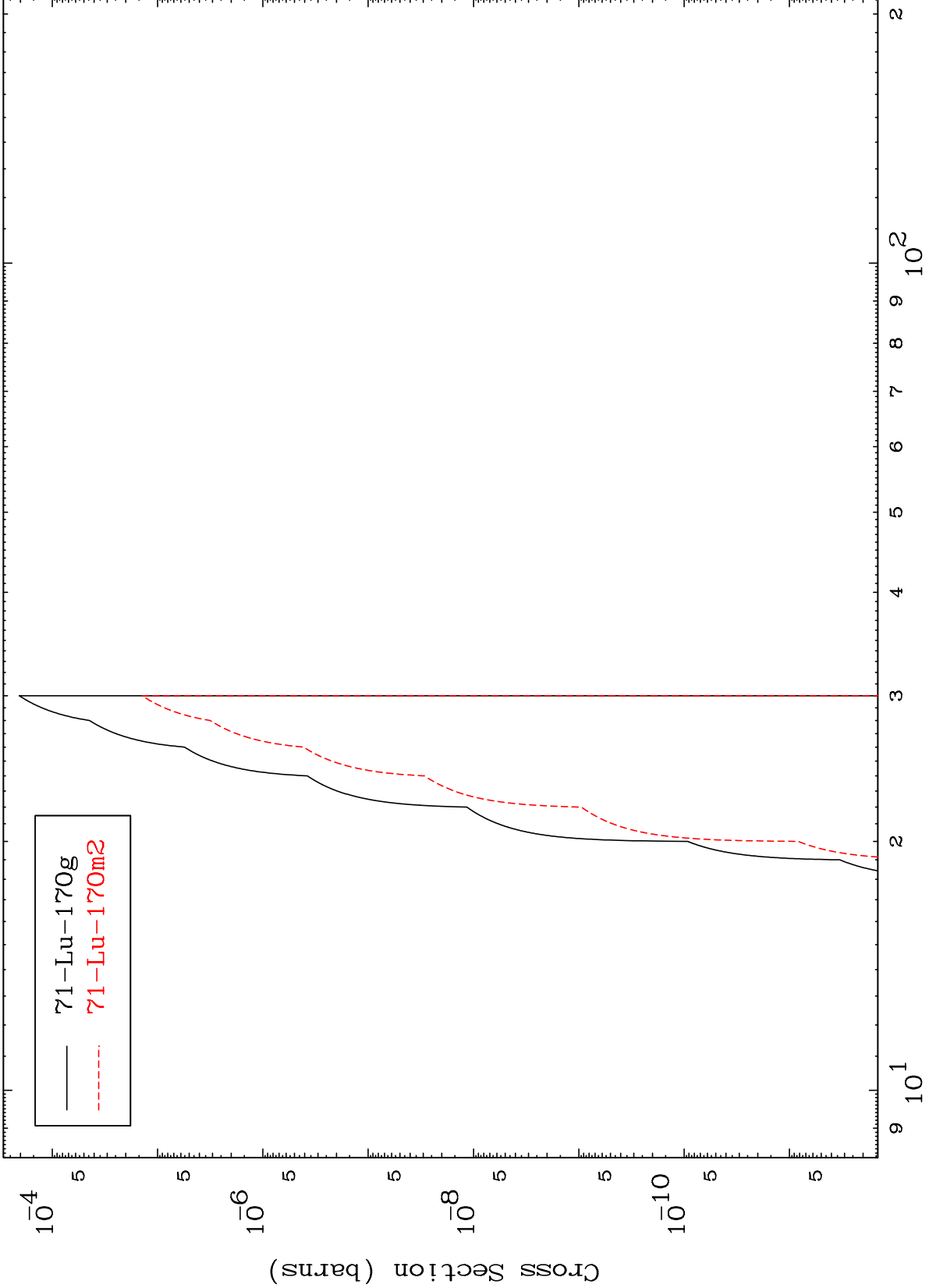
71-Lu-171m

MAT 7114

(n,n') He-3

71-Lu-171m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

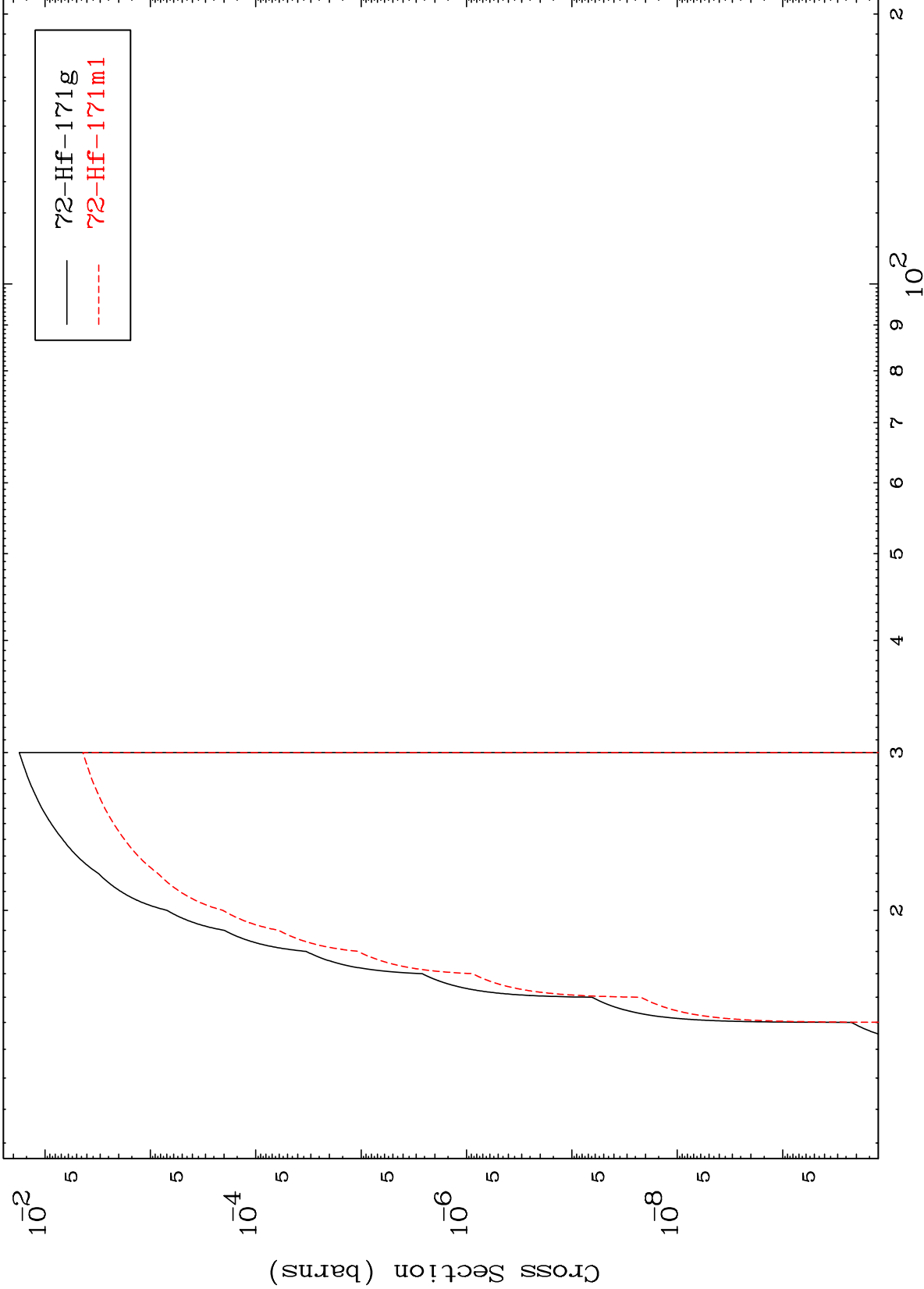
71-Lu-171m

MAT 7114

(n,2n) p

71-Lu-171m

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

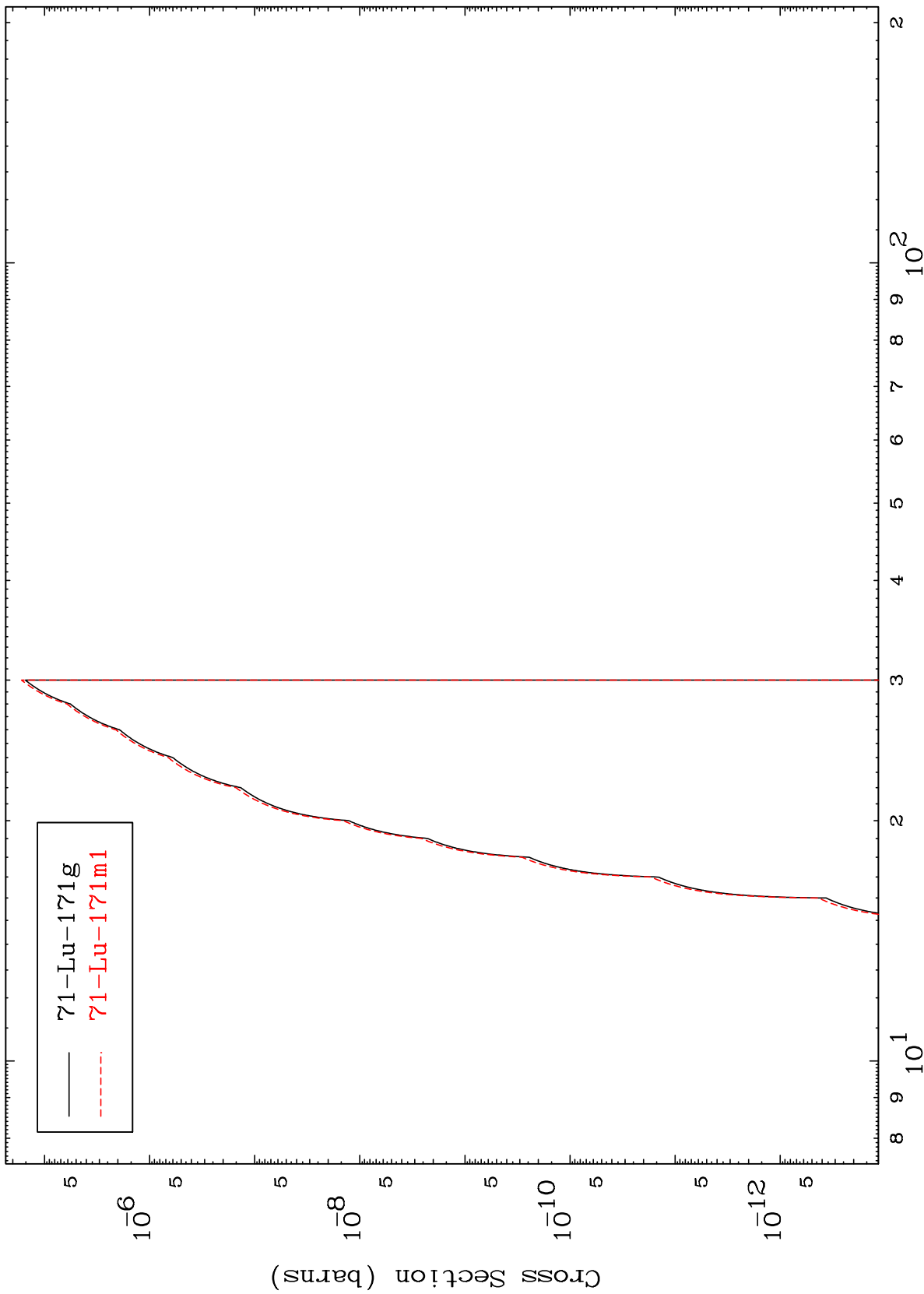
71-Lu-171m

MAT 7114

(n,2n) p

⁷¹Lu-171m

Radionuclide Production Cross Section



19

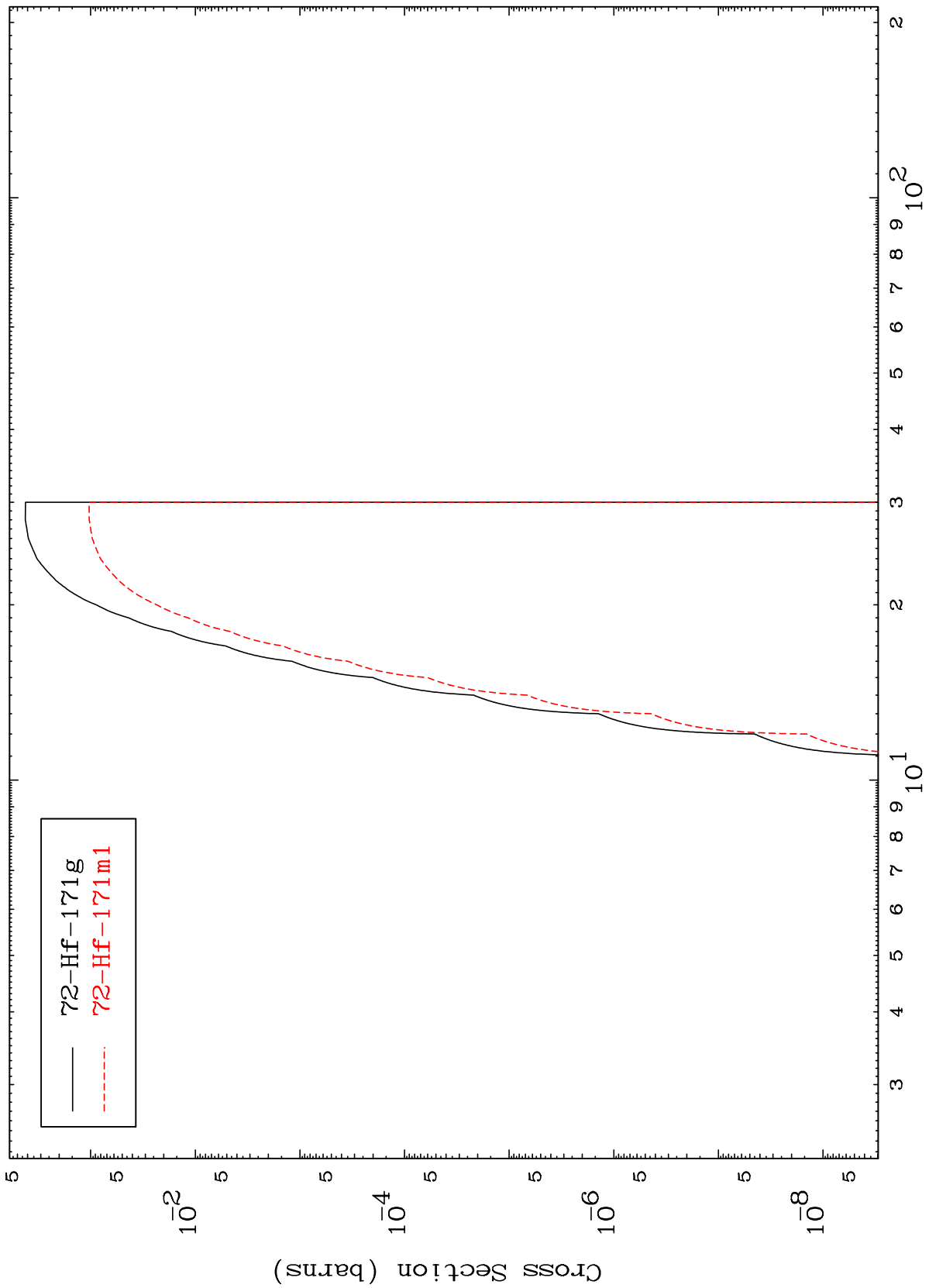
Incident Energy (MeV)

⁷¹Lu-171m

MAT 7114

71-Lu-171m

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

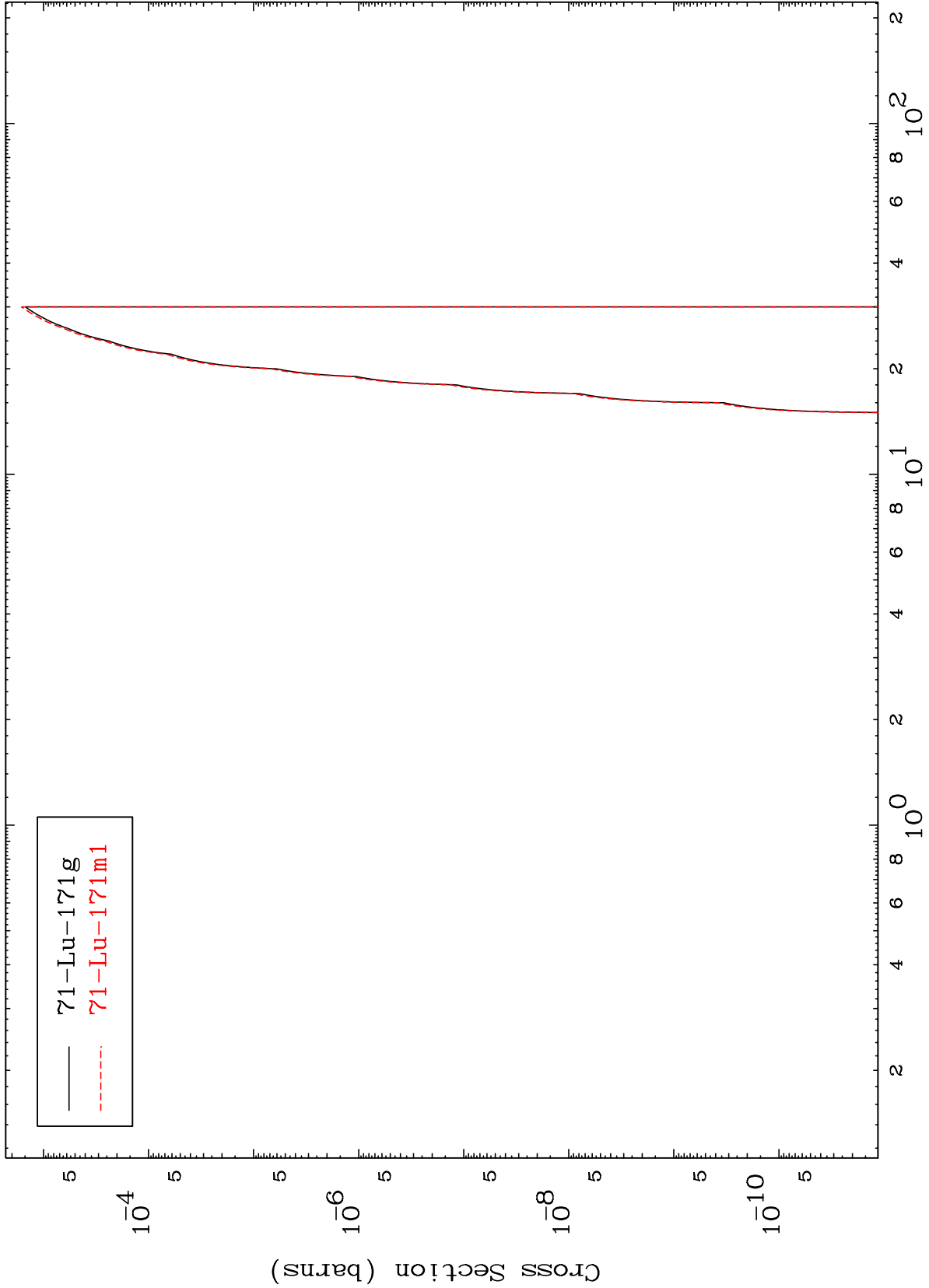
71-Lu-171m

MAT 7114

(n,He-3)

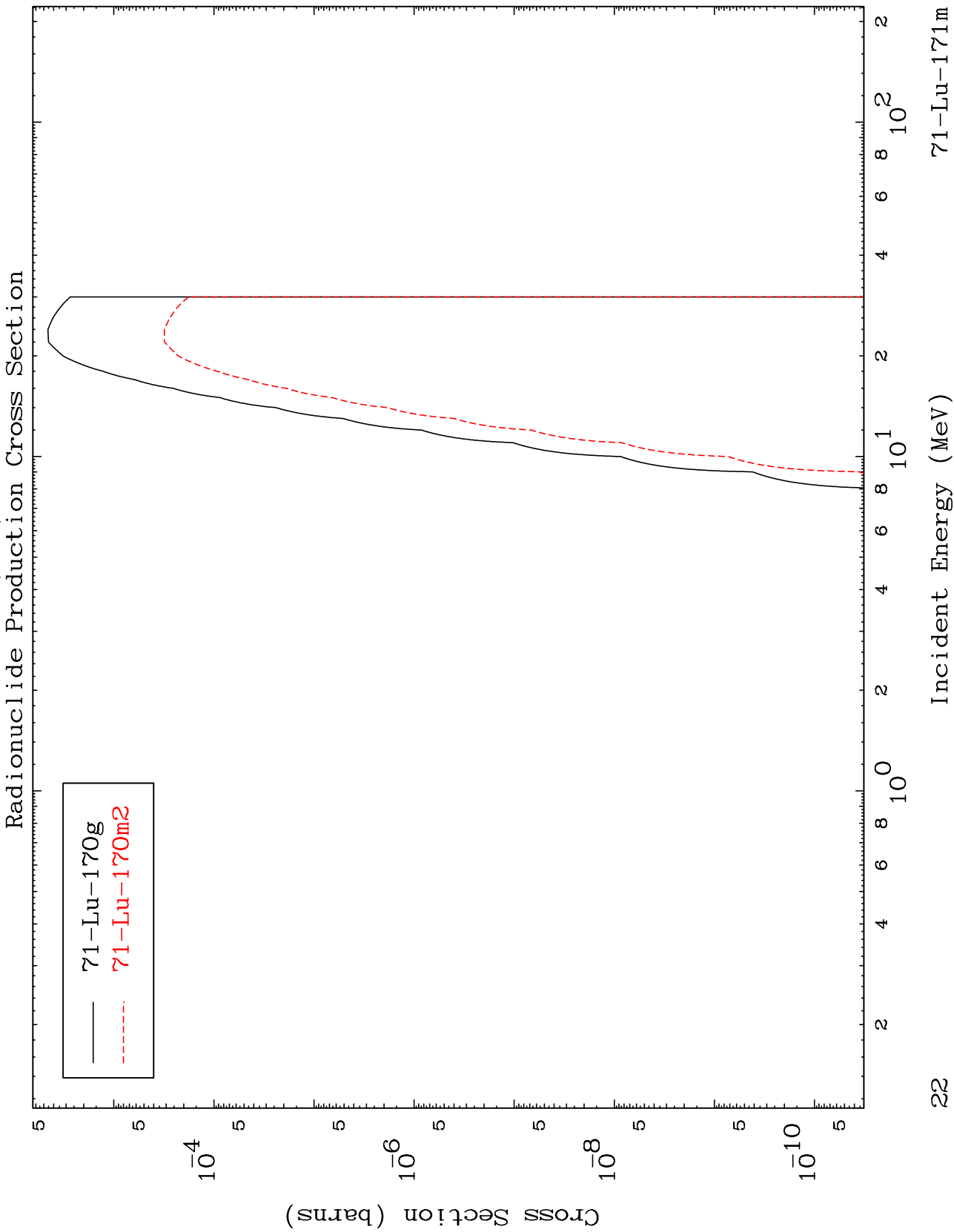
71-Lu-171m

Radionuclide Production Cross Section



MAT 7114

⁷¹Lu-171m



⁷¹Lu-171m

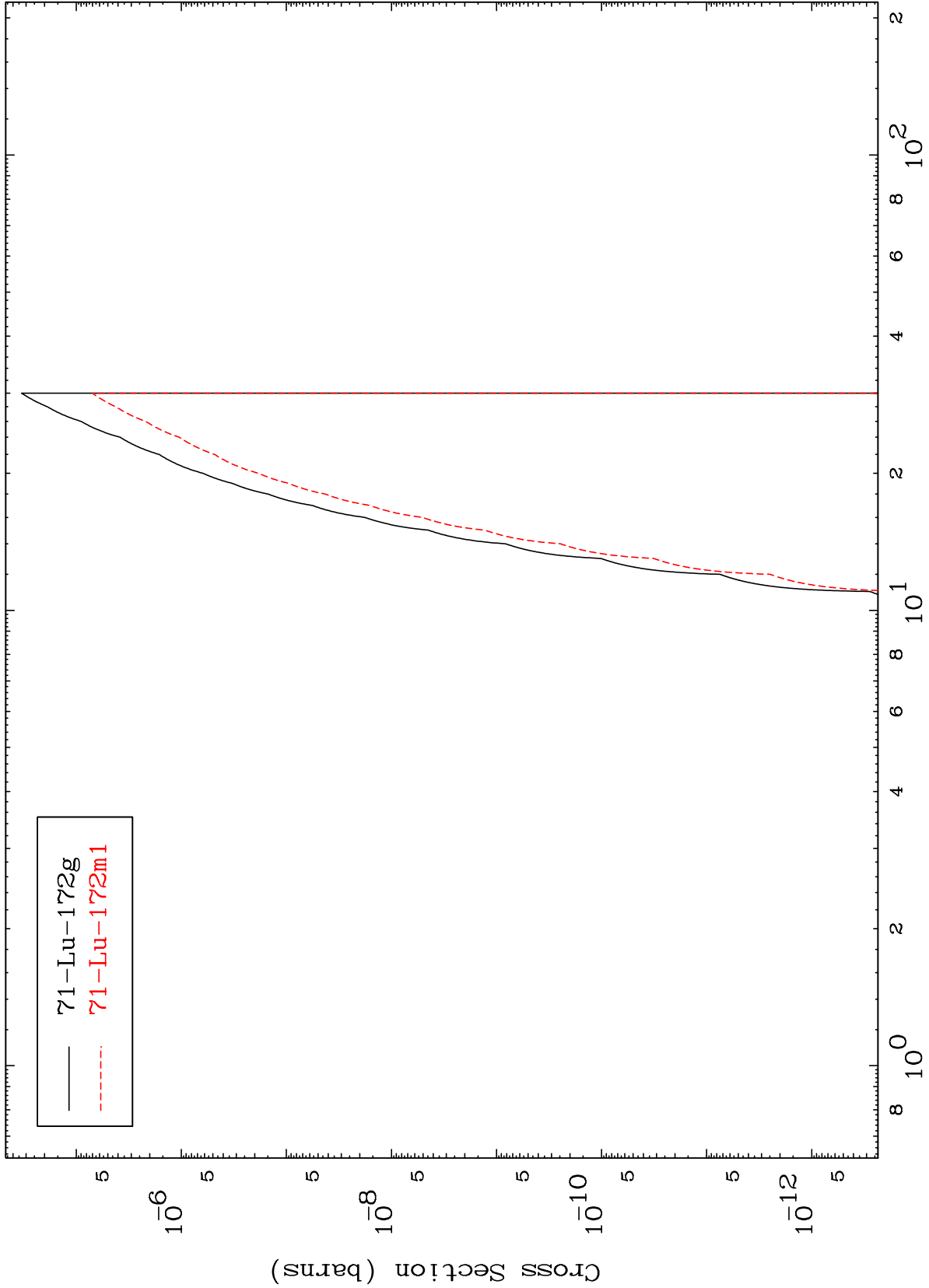
Incident Energy (MeV)

MAT 7114

(n,2p)

⁷¹Lu-171m

Radionuclide Production Cross Section

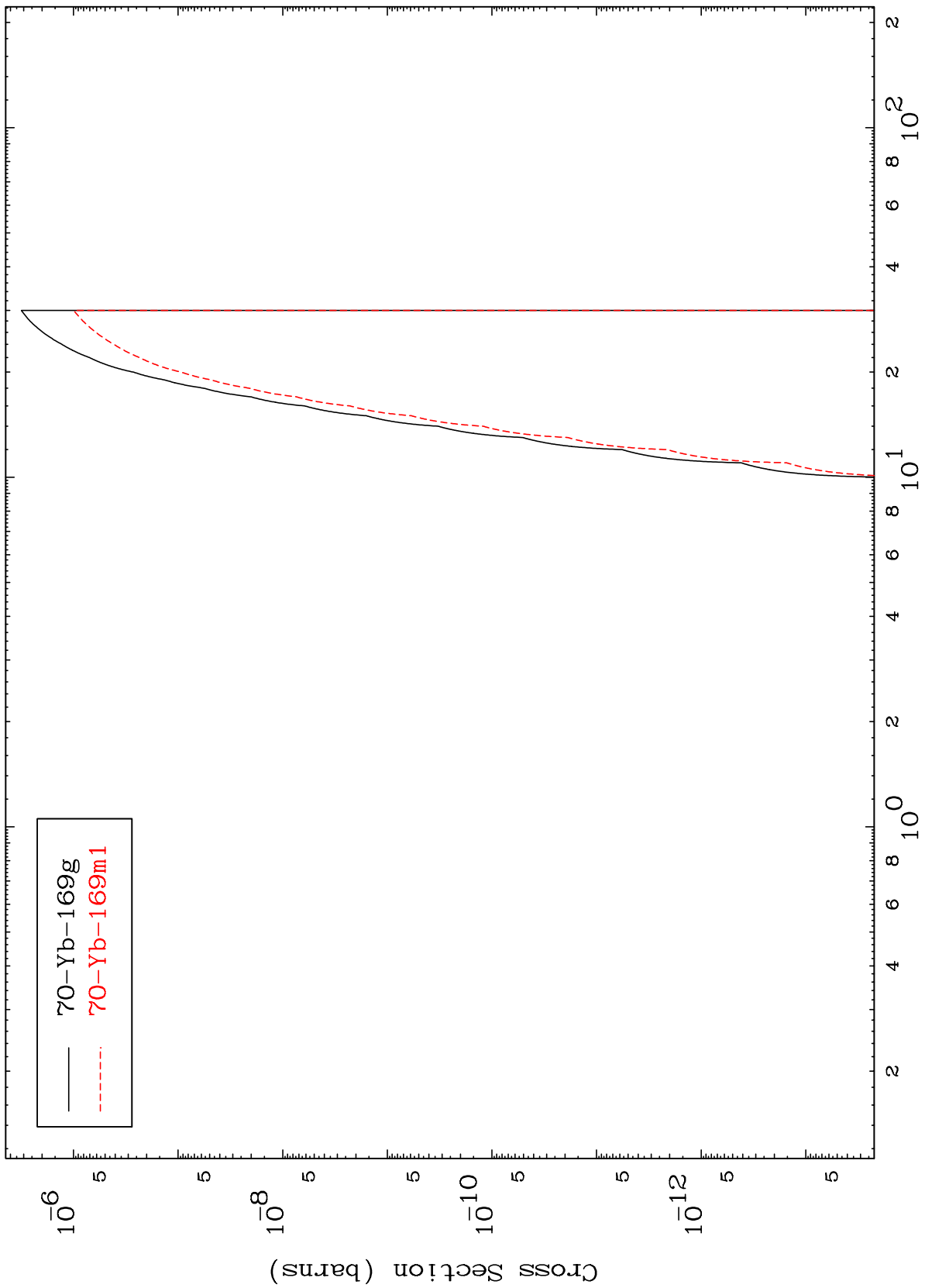


MAT 7114

(n,p) α

71-Lu-171m

Radionuclide Production Cross Section

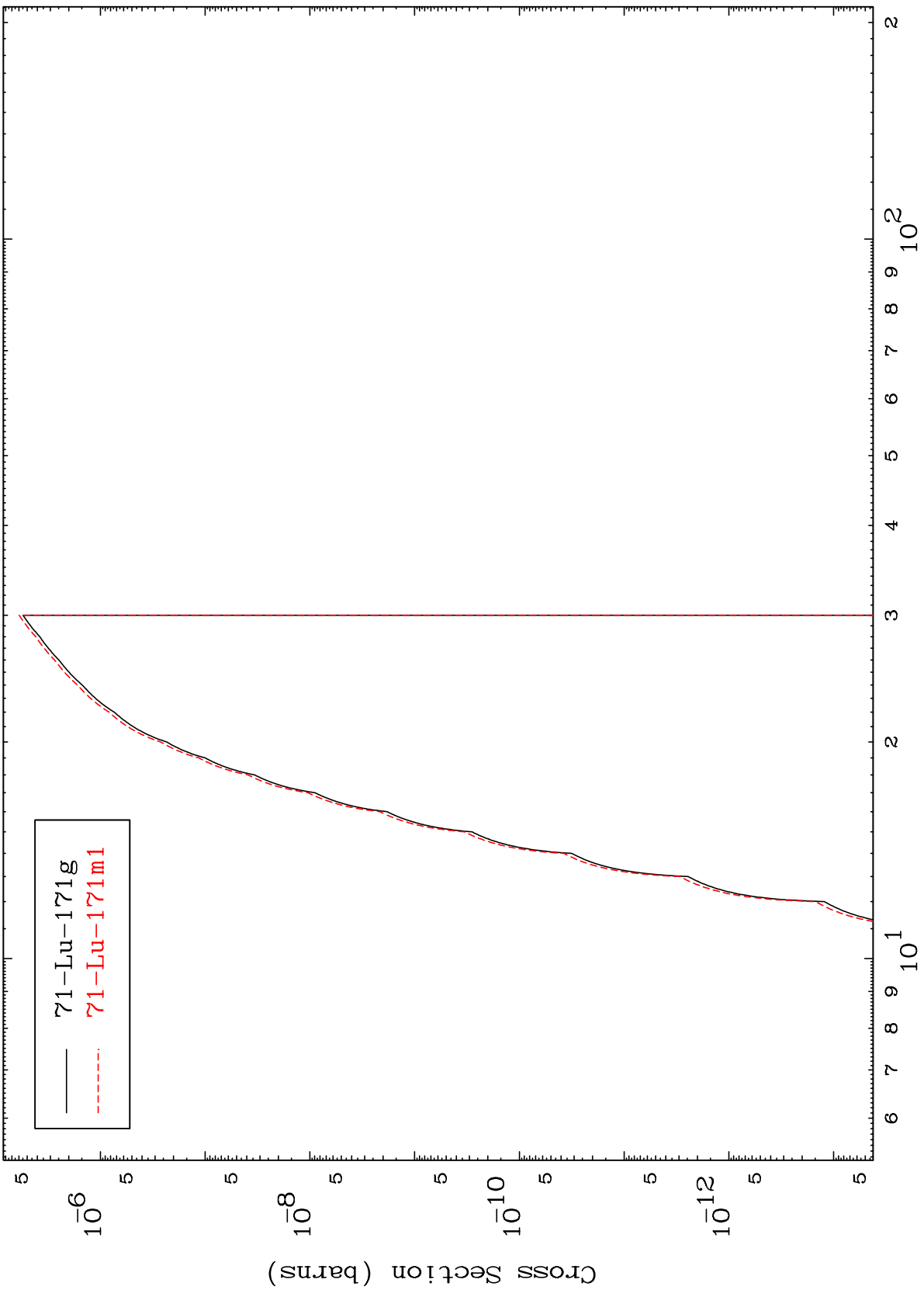


MAT 7114

(n,p) d

⁷¹Lu-171m

Radionuclide Production Cross Section

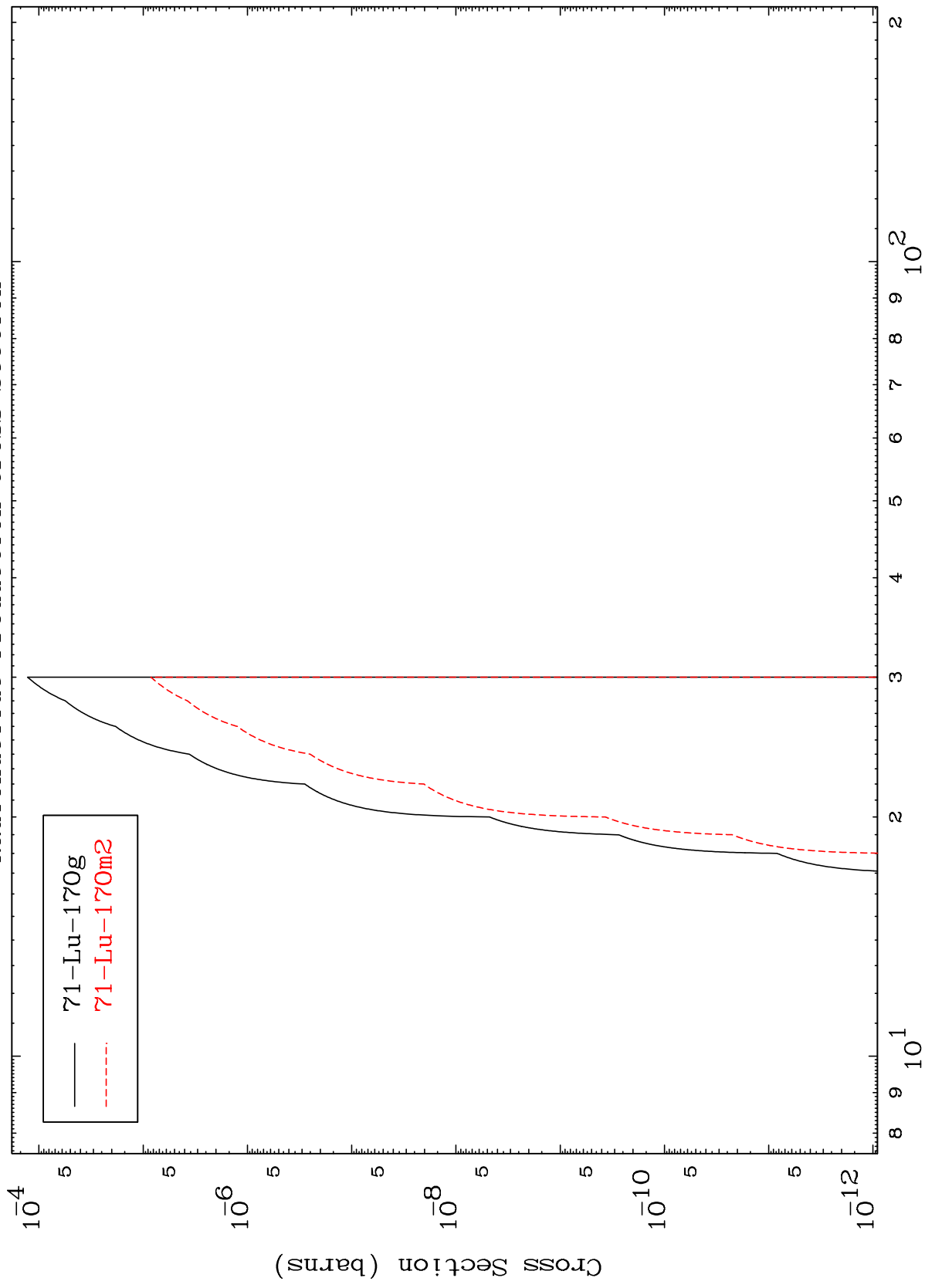


MAT 7114

(n,p) t

⁷¹Lu-171m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁷¹Lu-171m