

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

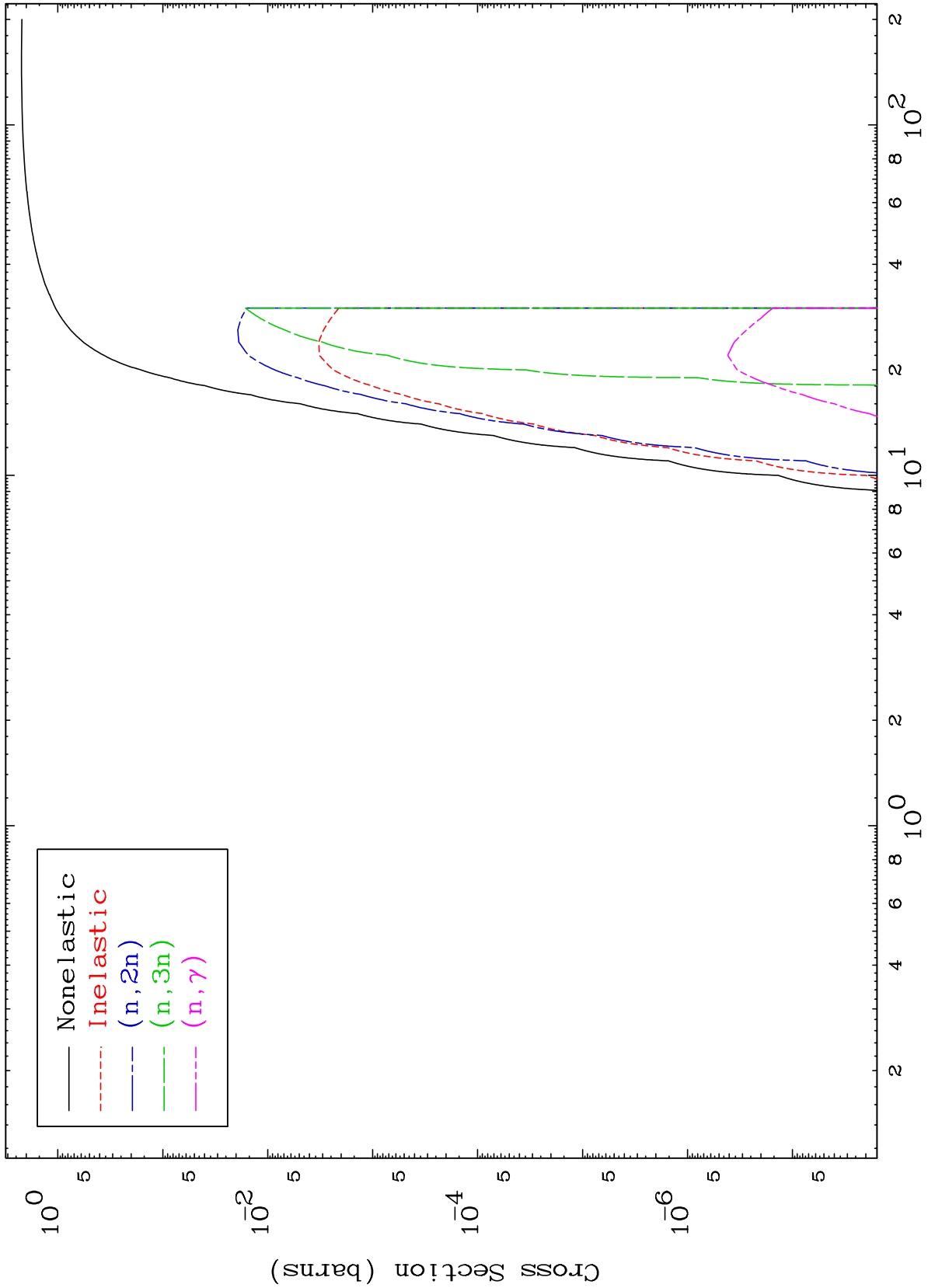
Press Mouse Button to Start

MAT 7105

He-3 Major

⁷¹Lu-168m

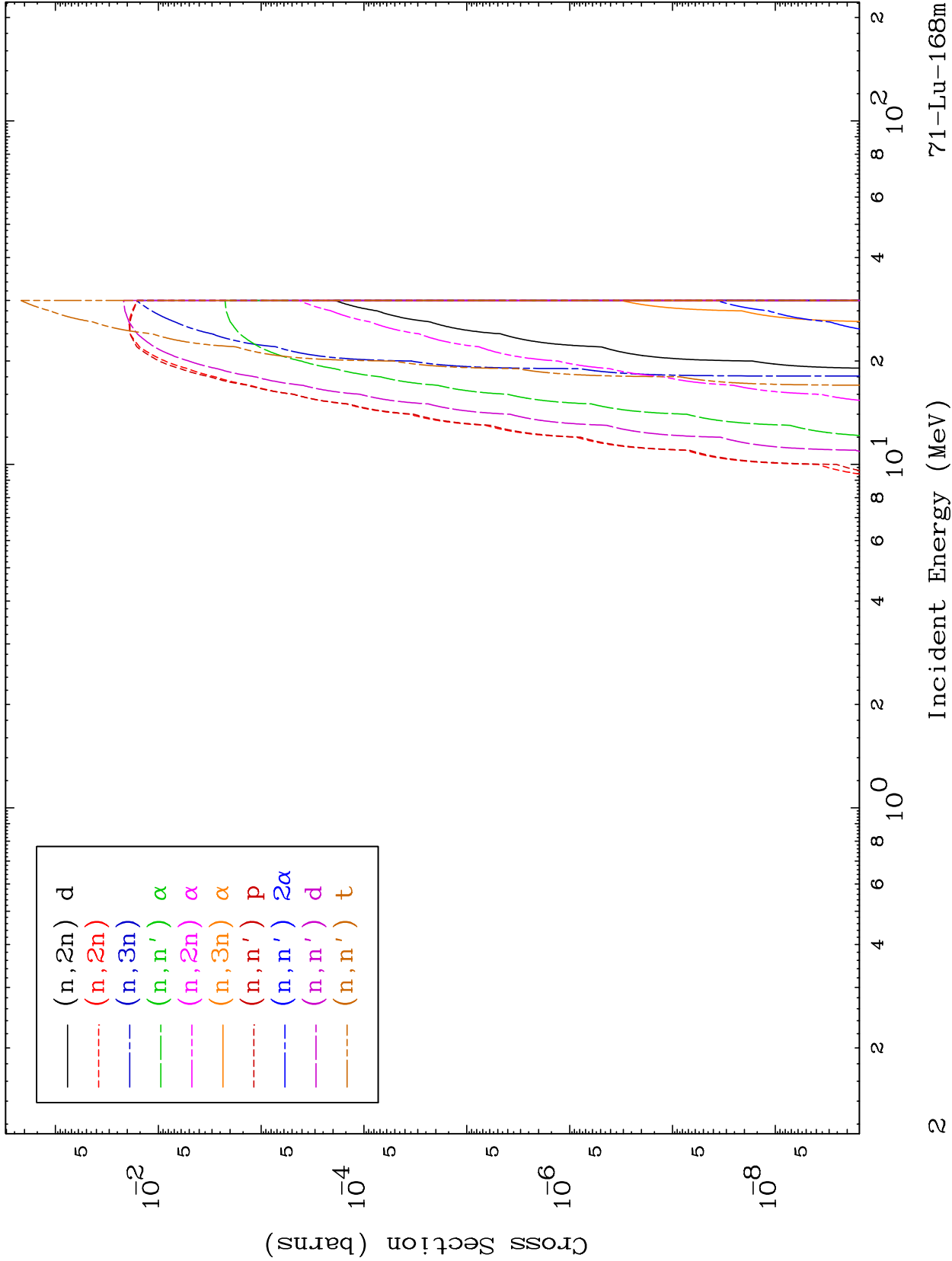
0 Kelvin Cross Sections



MAT 7105

He-3 Neutron Absorption
0 Kelvin Cross Sections

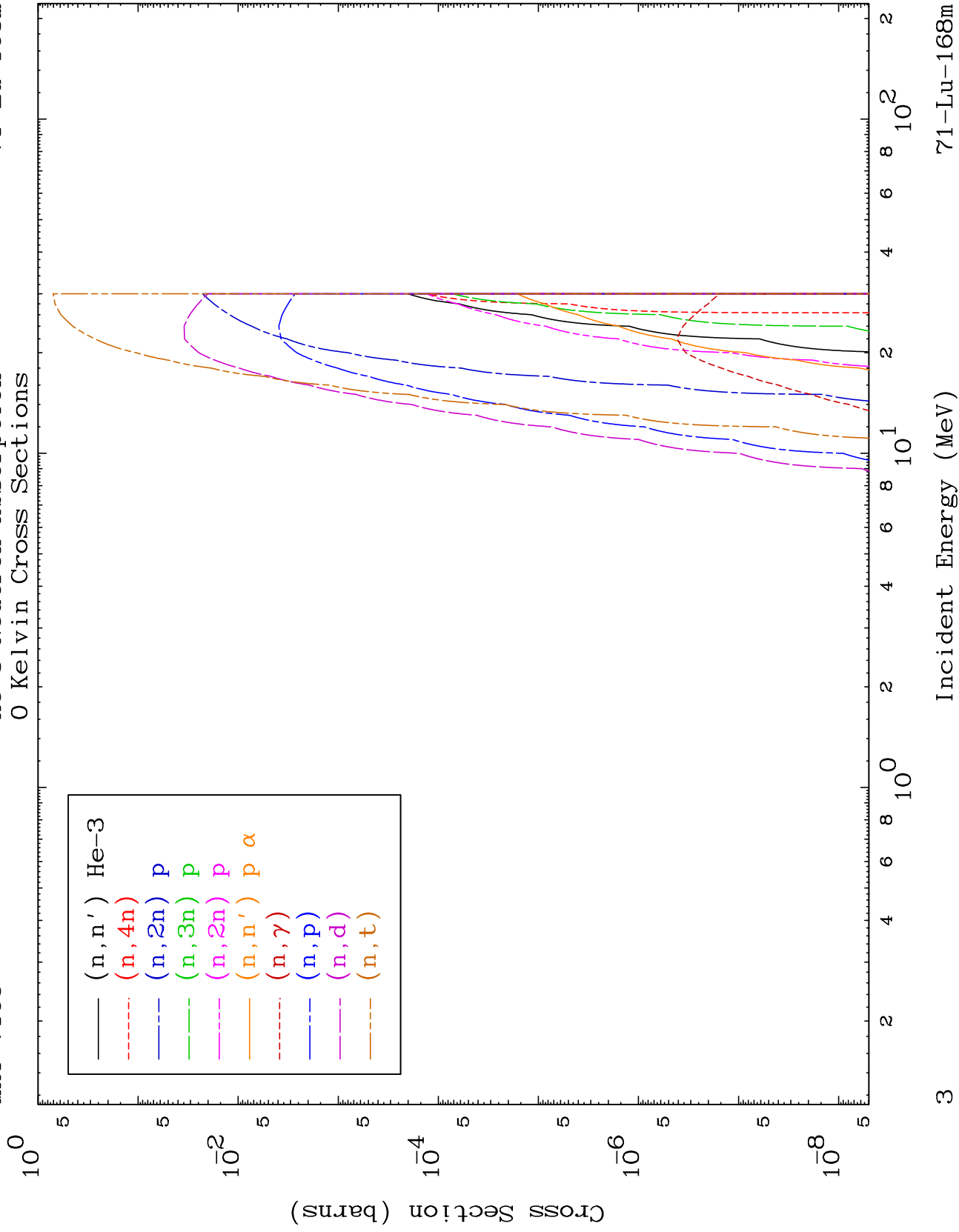
71-Lu-168m



MAT 7105

He-3 Neutron Absorption
0 Kelvin Cross Sections

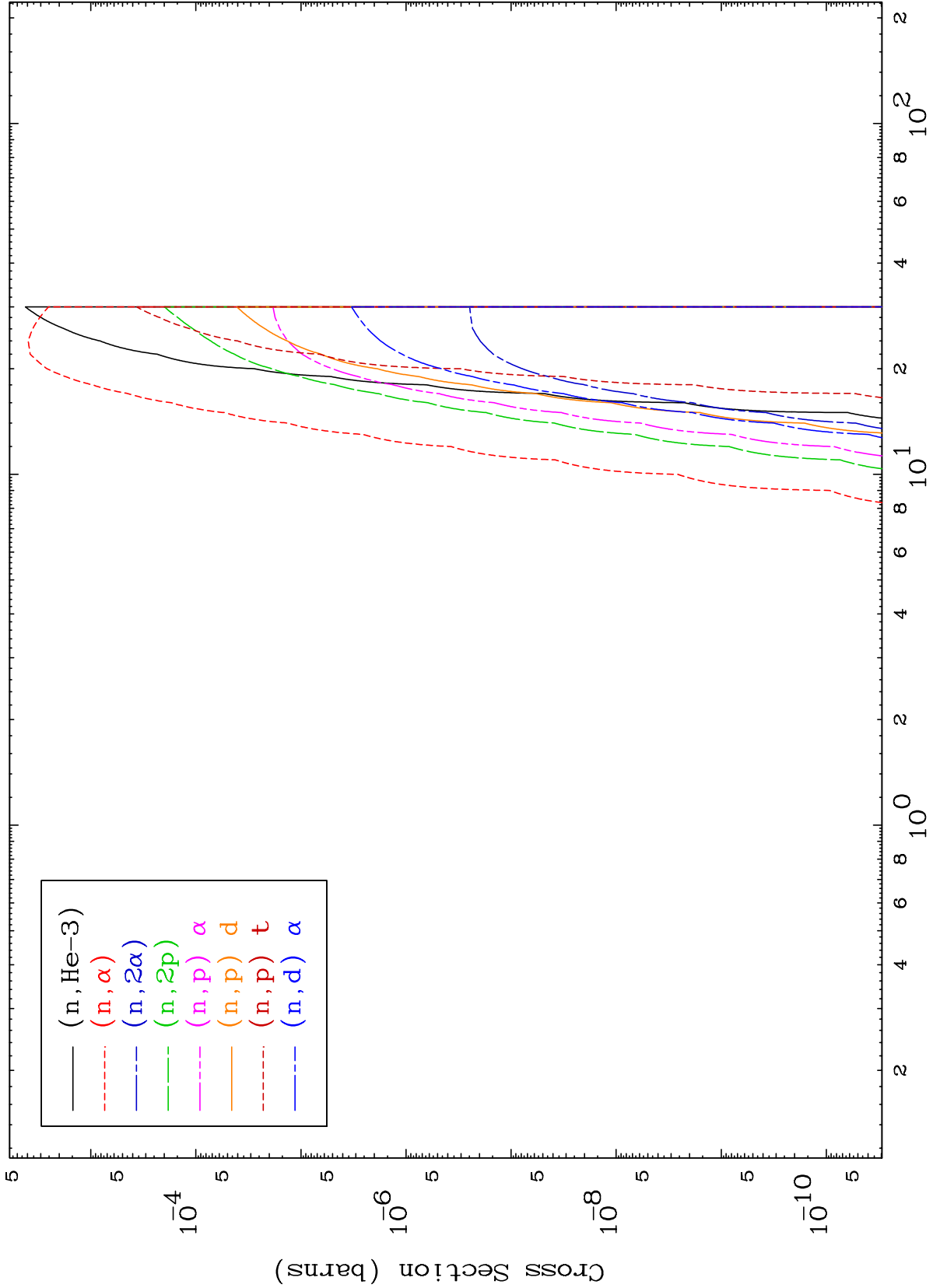
71-Lu-168m



MAT 7105

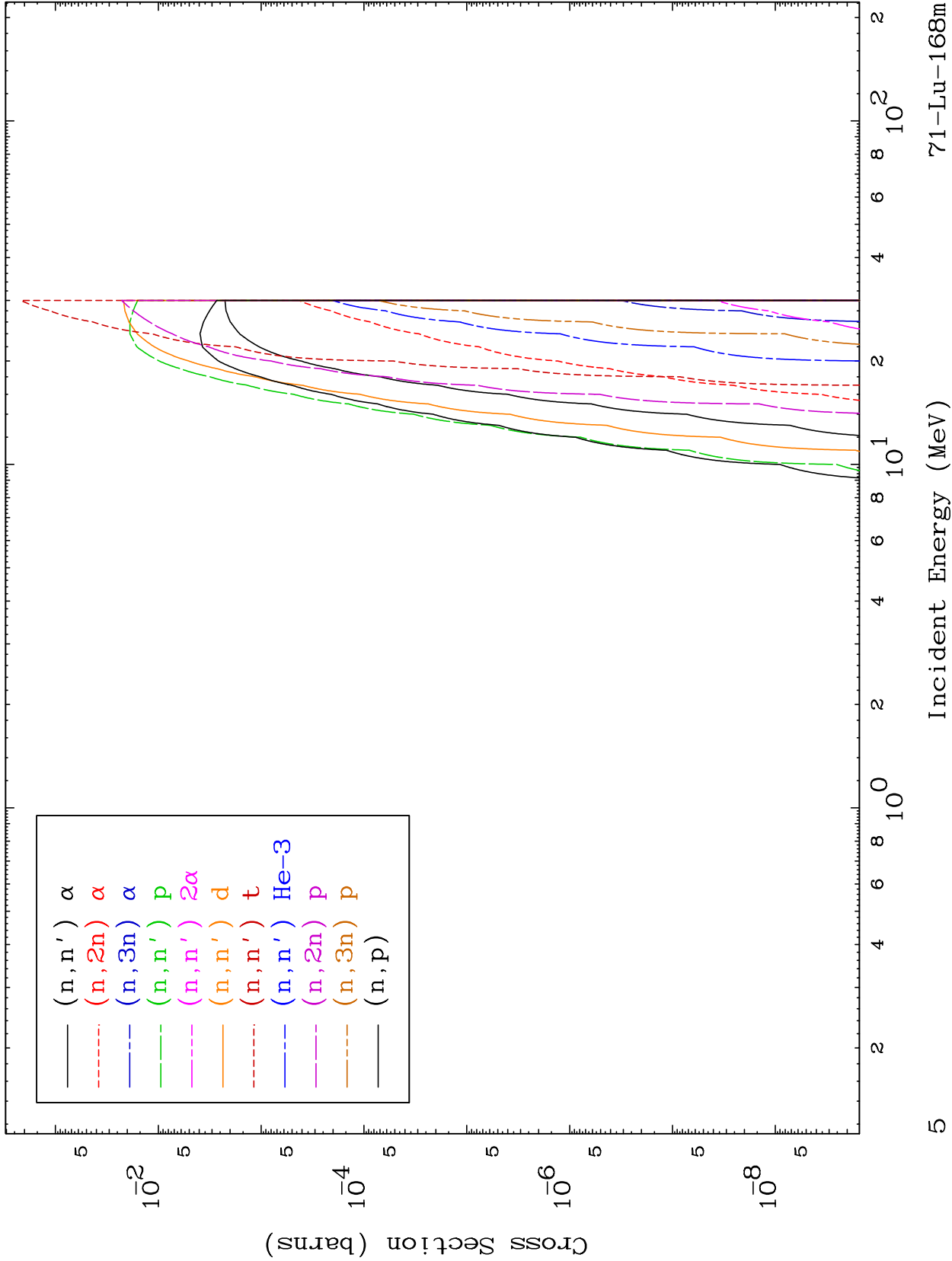
He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-168m



71-Lu-168m

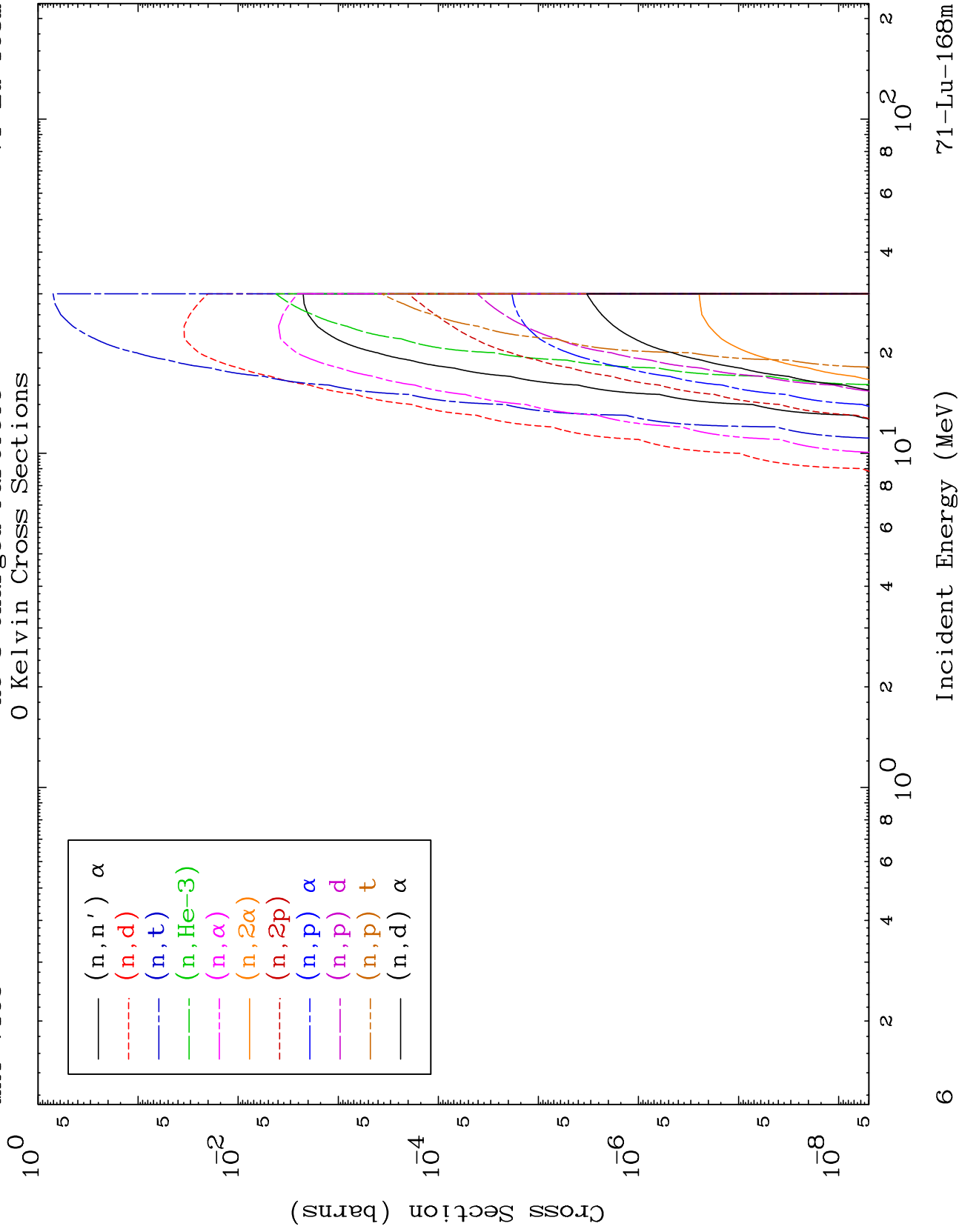
Incident Energy (MeV)



MAT 7105

He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-168m

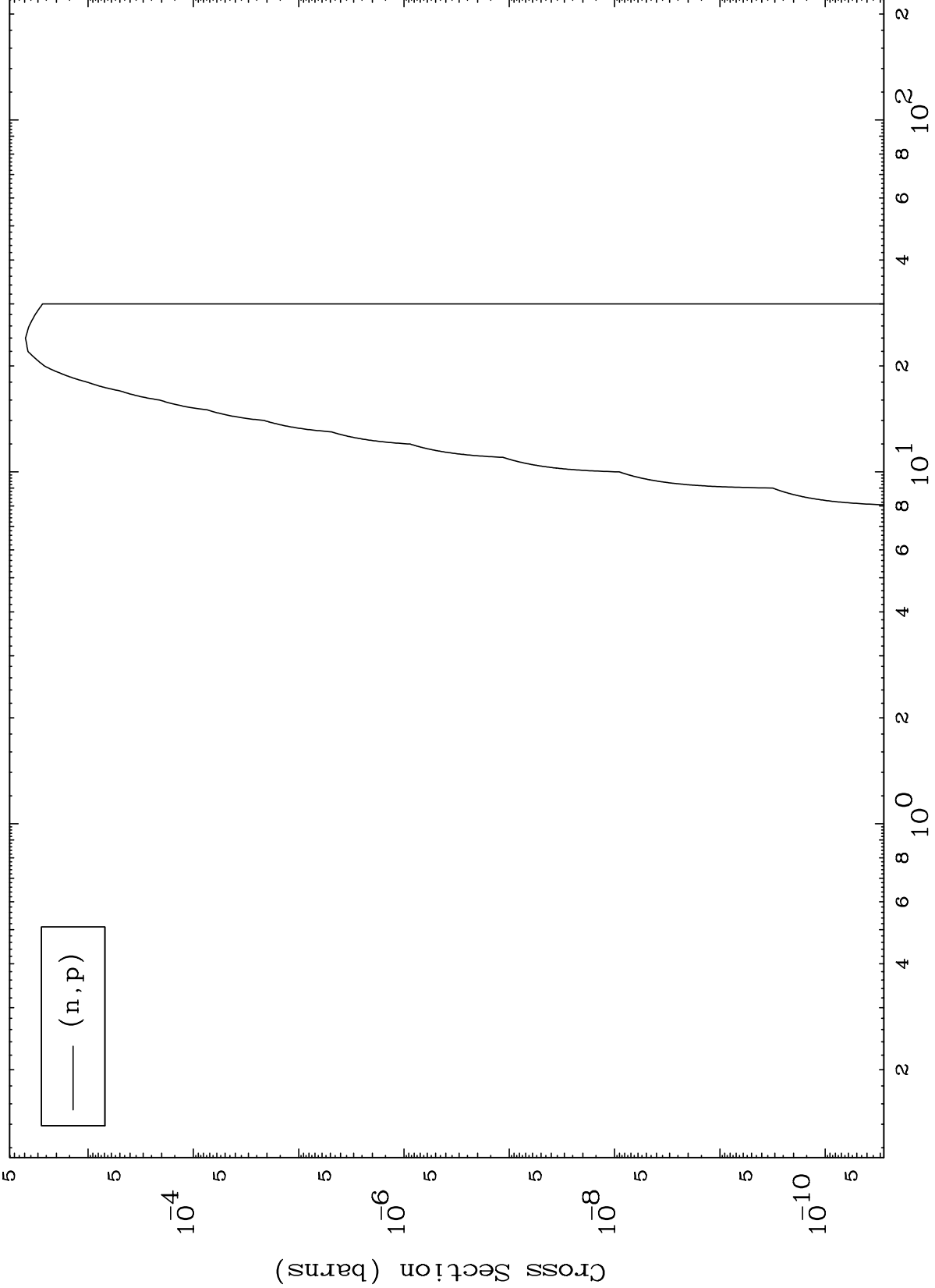


MAT 7105

(He-3,p) Levels

71-Lu-168m

0 Kelvin Cross Sections

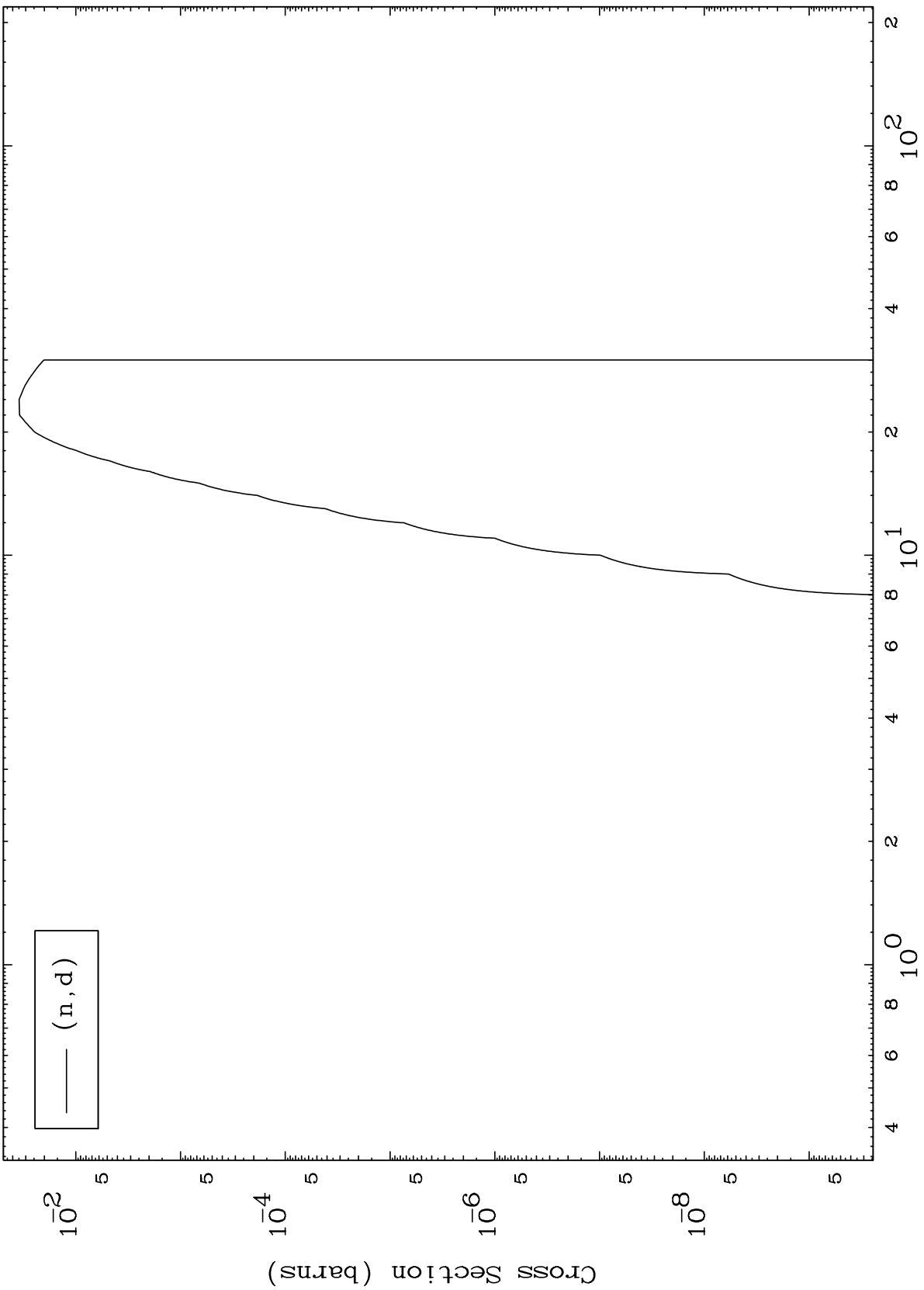


MAT 7105

(He-3,d) Levels

71-Lu-168m

0 Kelvin Cross Sections



8

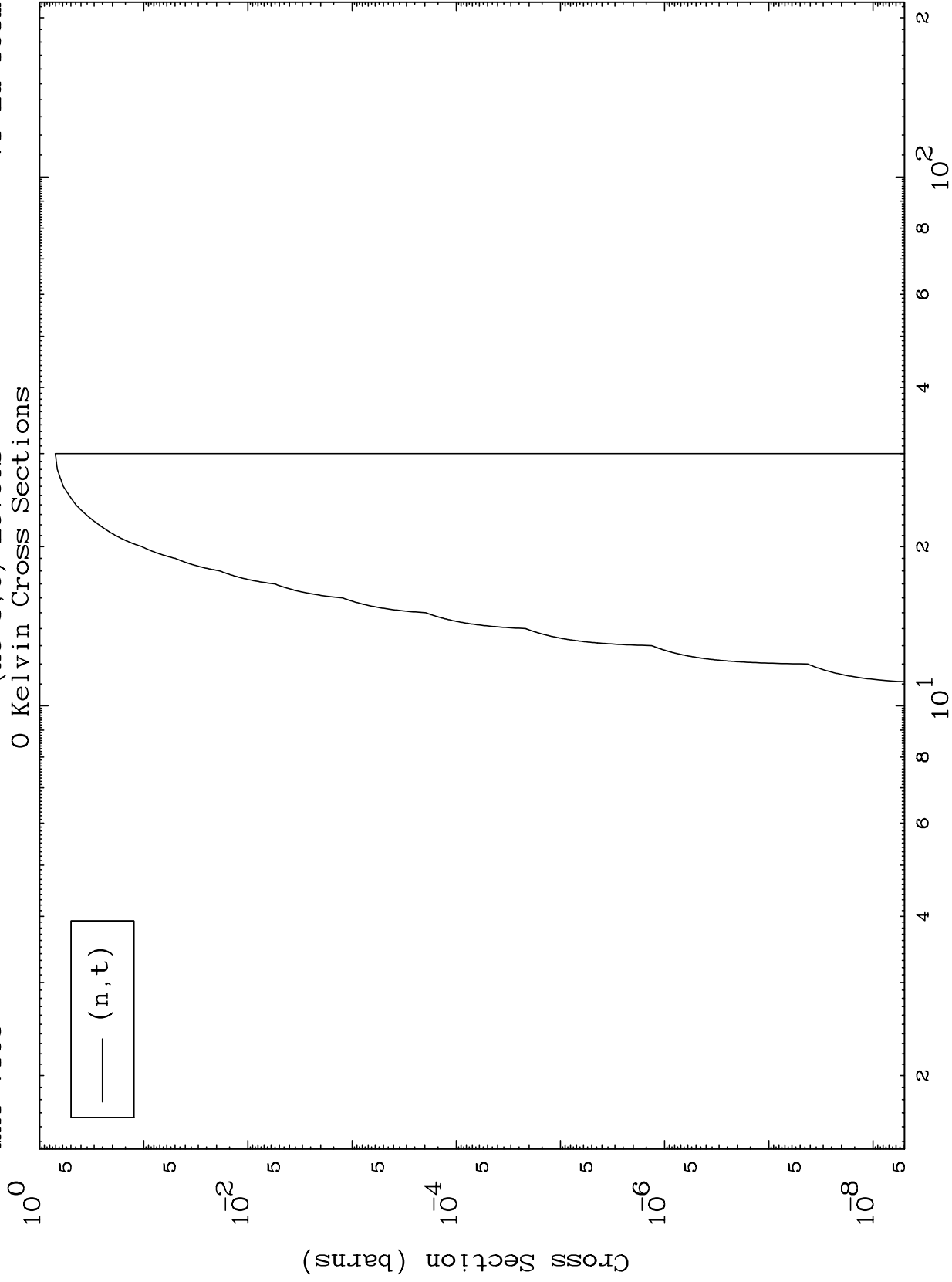
Incident Energy (MeV)

71-Lu-168m

MAT 7105

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

71-Lu-168m



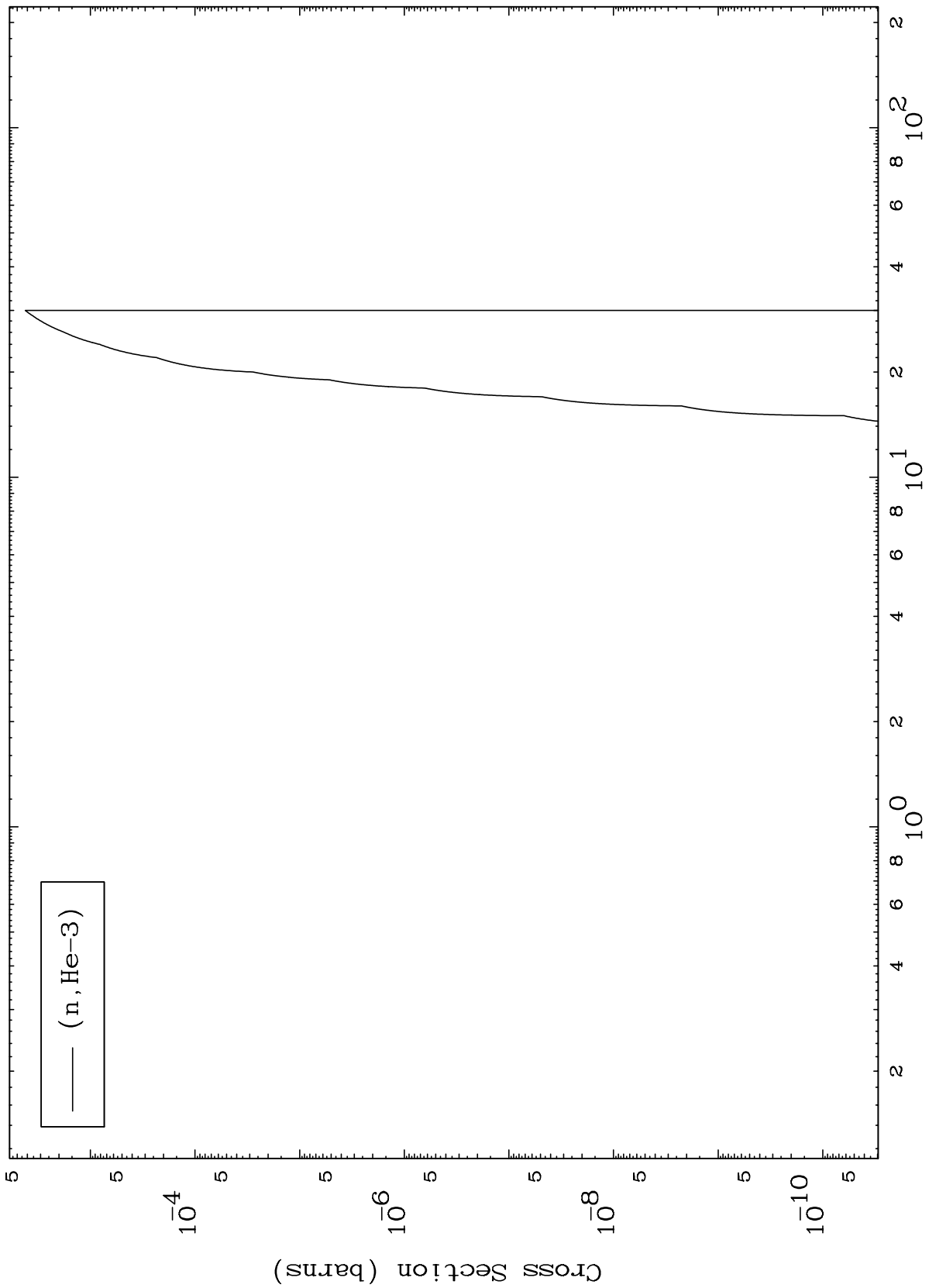
(n, t)

MAT 7105

(He-3, He3) Levels

71-Lu-168m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

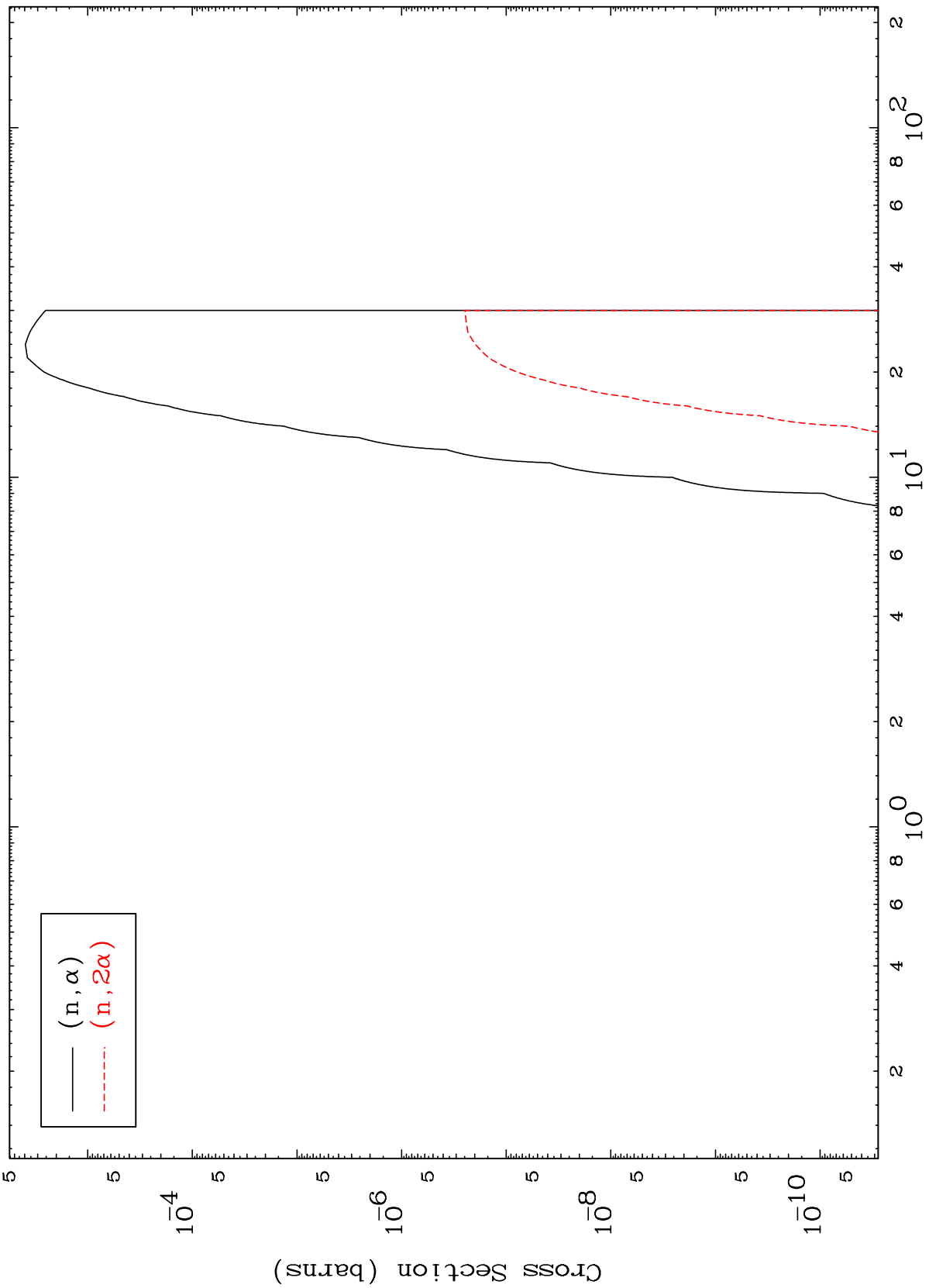
71-Lu-168m

MAT 7105

(He-3, α) Levels

71-Lu-168m

0 Kelvin Cross Sections

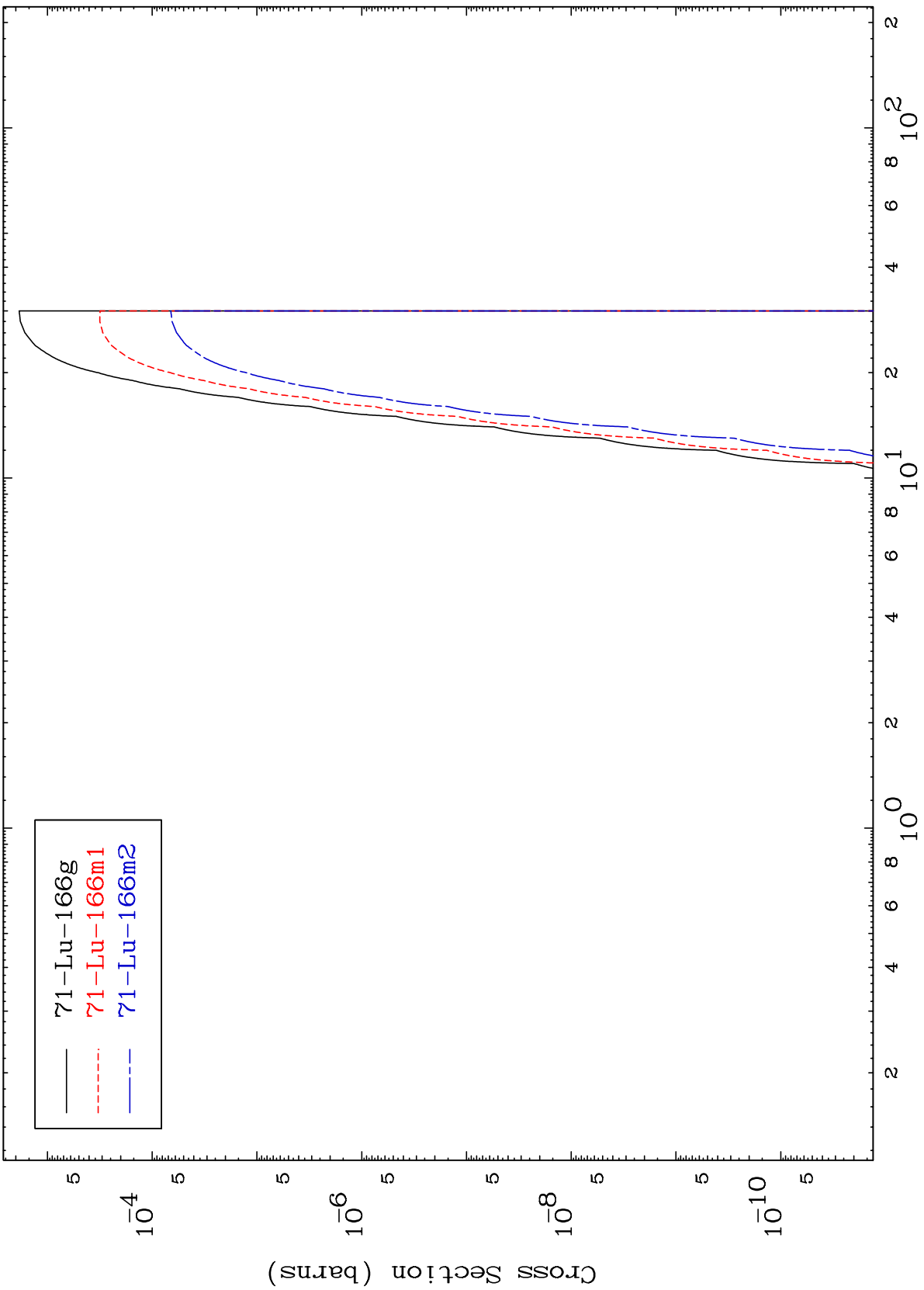


MAT 7105

$(n, n') \alpha$

$^{71}\text{Lu-168m}$

Radionuclide Production Cross Section

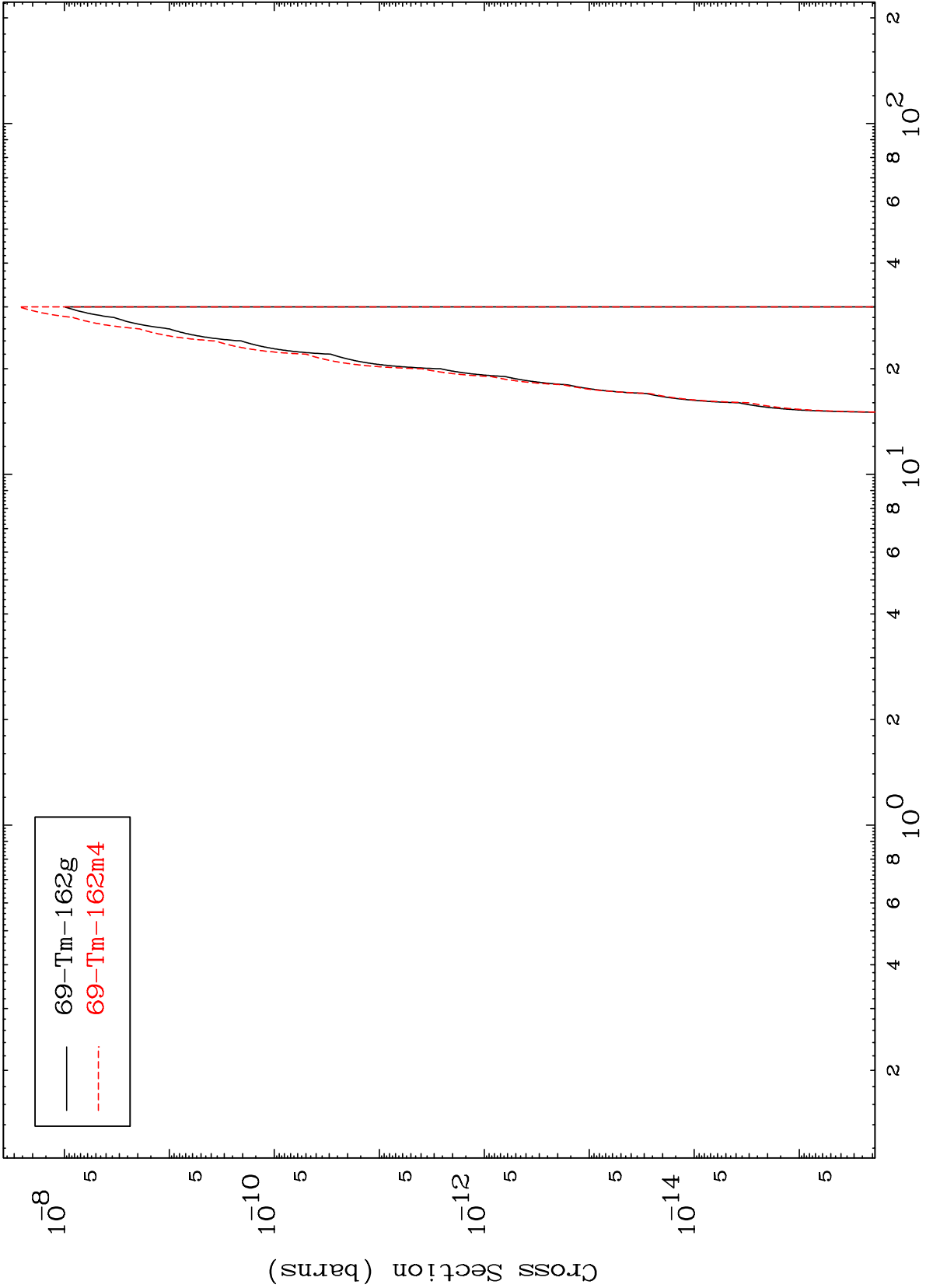


MAT 7105

(n,n') 2 α

71-Lu-168m

Radionuclide Production Cross Section

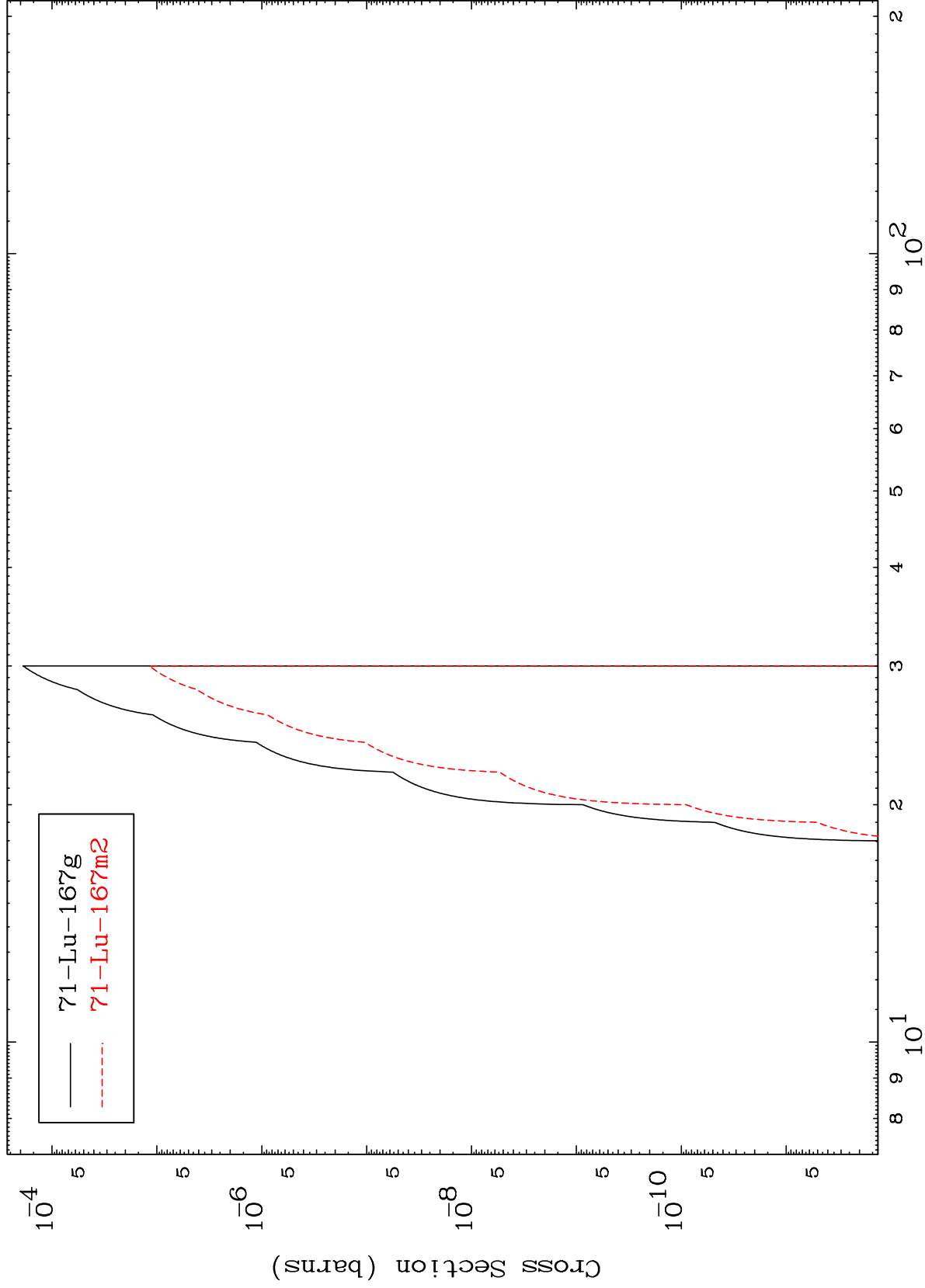


MAT 7105

(n,n') He-3

⁷¹Lu-168m

Radionuclide Production Cross Section



14

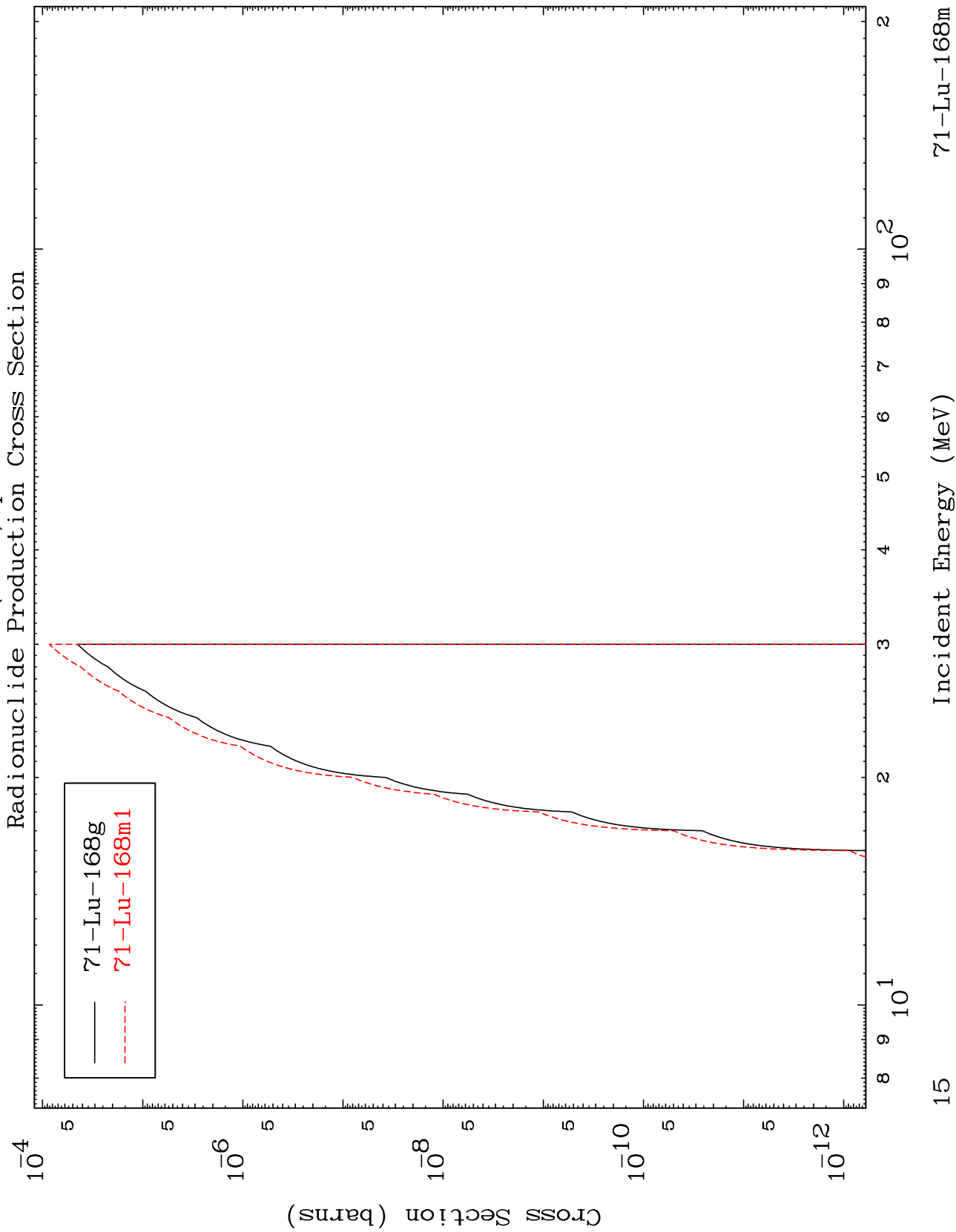
Incident Energy (MeV)

⁷¹Lu-168m

MAT 7105

(n,2n) p

⁷¹Lu-168m

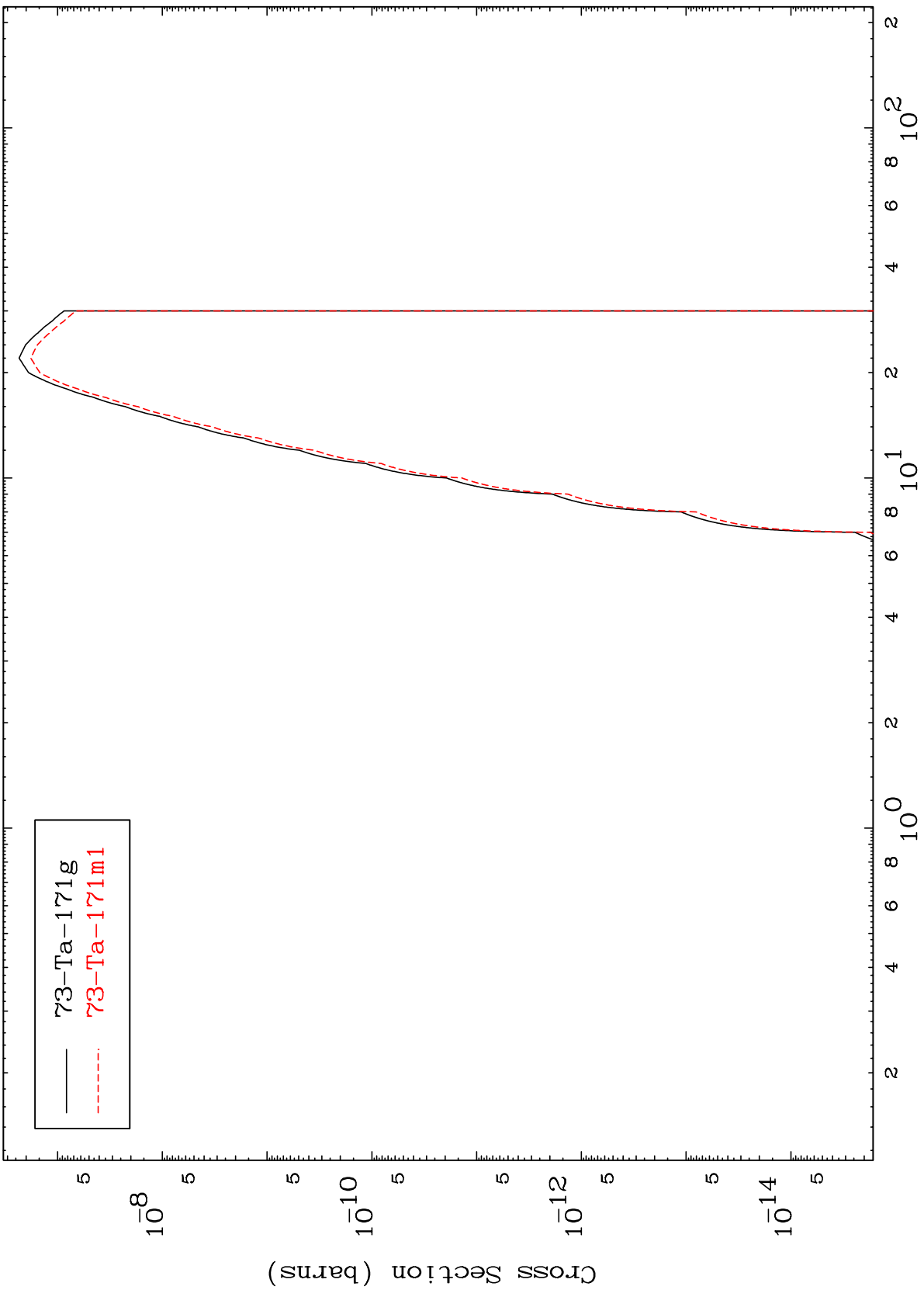


15

MAT 7105

⁷¹Lu-168m

Radionuclide Production Cross Section (n,γ)

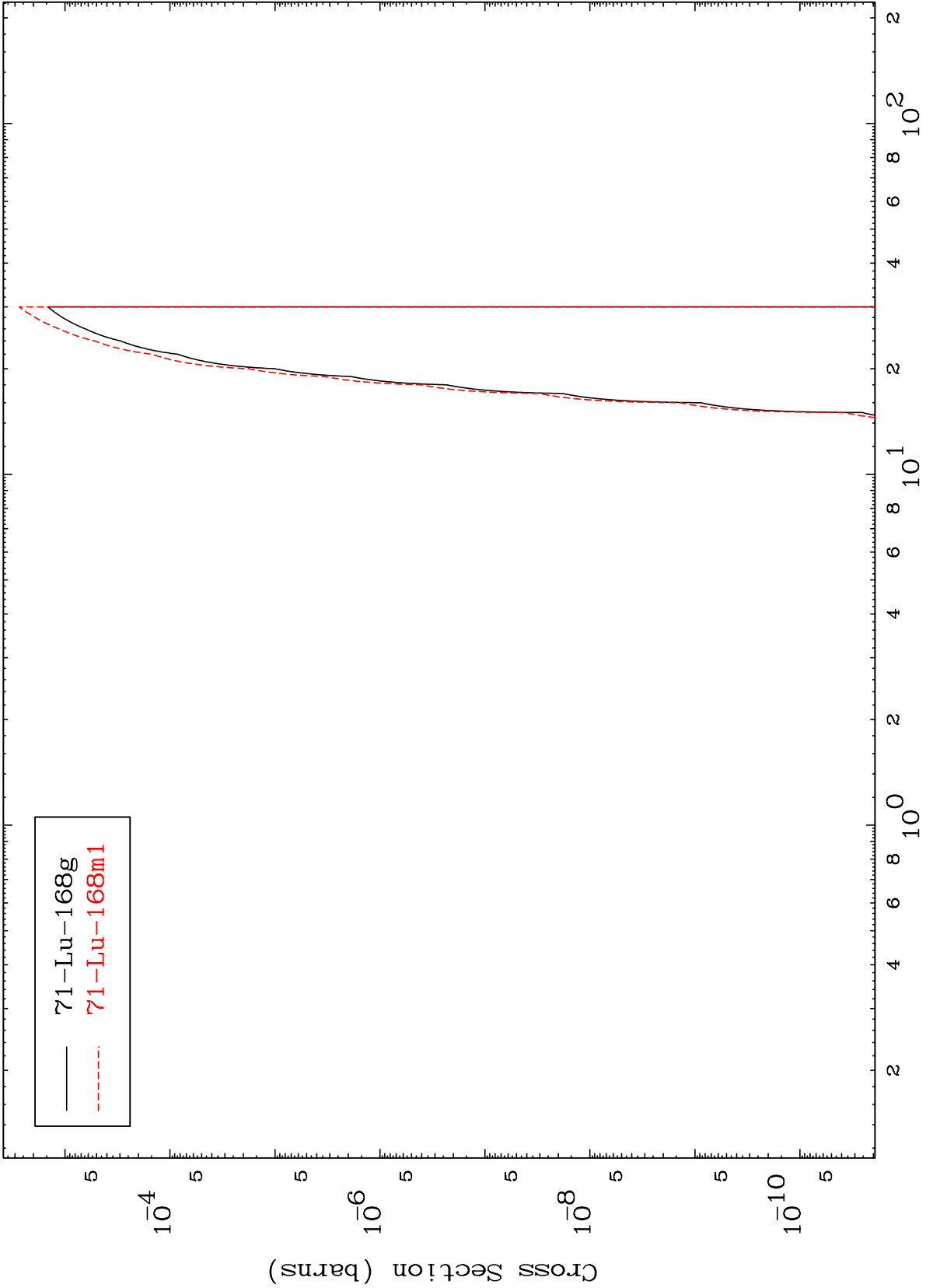


MAT 7105

(n,He-3)

⁷¹Lu-168m

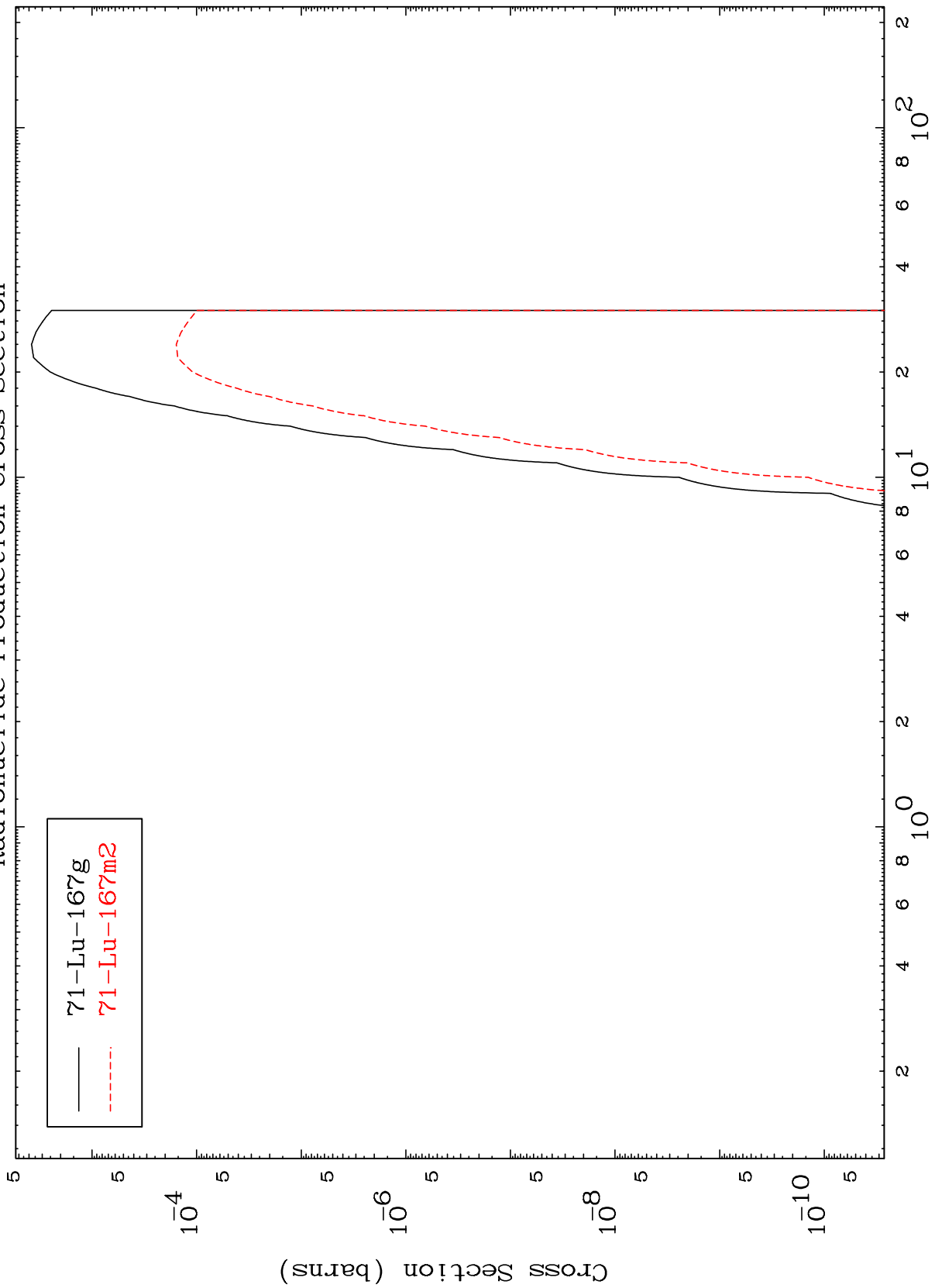
Radionuclide Production Cross Section



MAT 7105

$^{71}\text{Lu-168m}$

Radionuclide Production Cross Section



$^{71}\text{Lu-168m}$

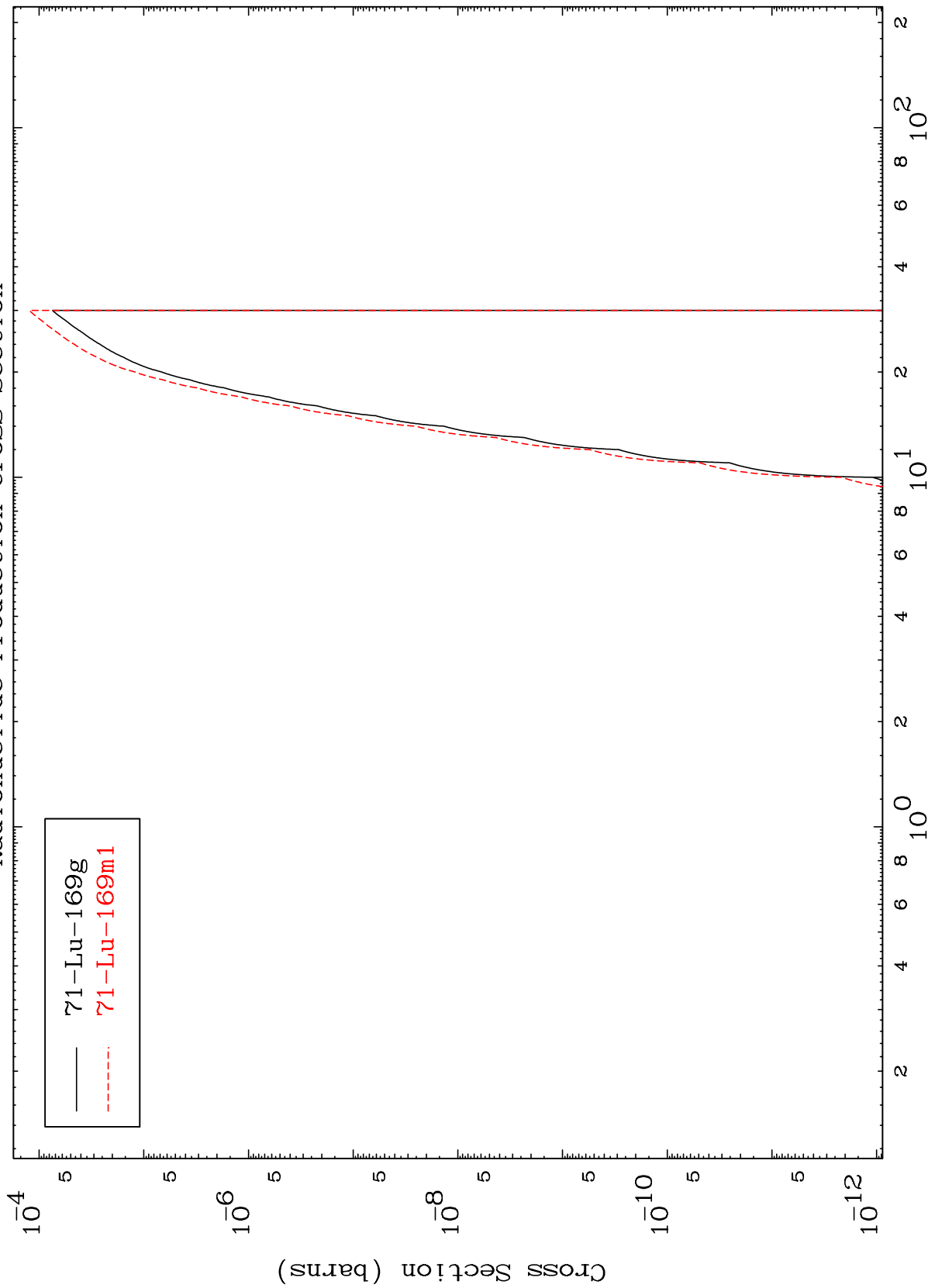
Incident Energy (MeV)

MAT 7105

71-Lu-168m

(n,2p)

Radionuclide Production Cross Section



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

71-Lu-168m

Incident Energy (MeV)

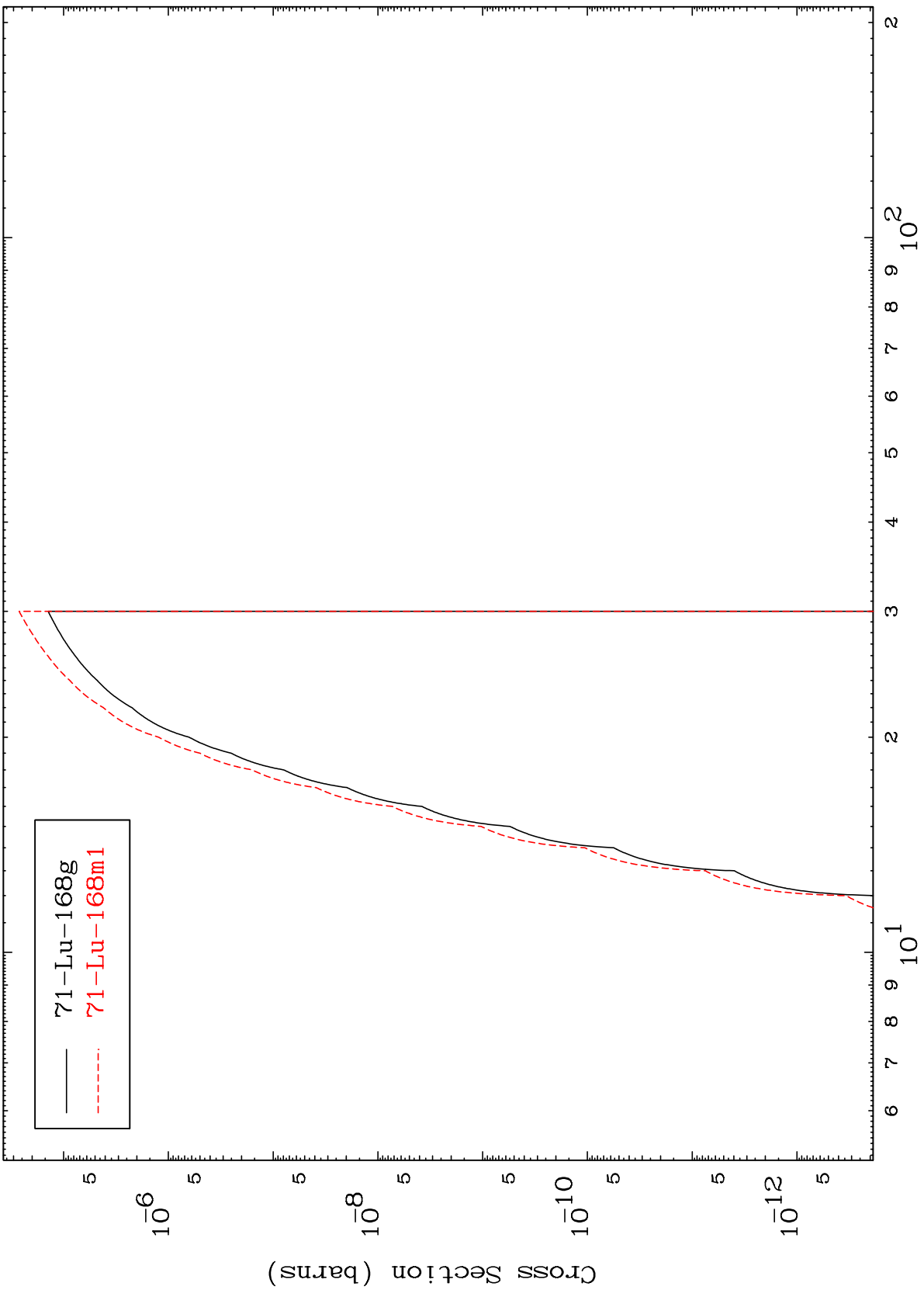
19

MAT 7105

(n,p) d

⁷¹Lu-168m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷¹Lu-168m

MAT 7105

(n,p) t

⁷¹Lu-168m

Radionuclide Production Cross Section

