

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

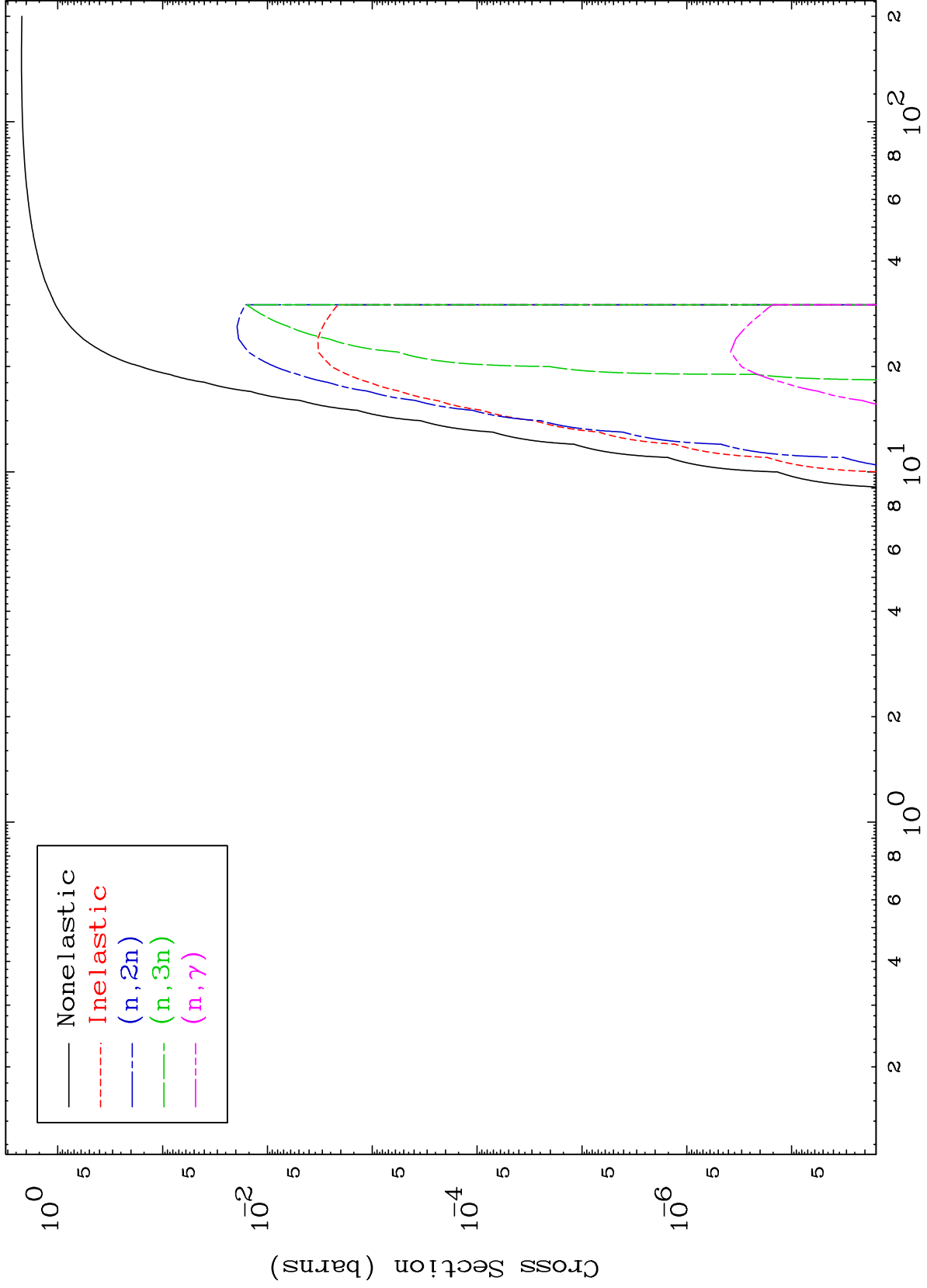
Press Mouse Button to Start

MAT 7104

He-3 Major

71-Lu-168

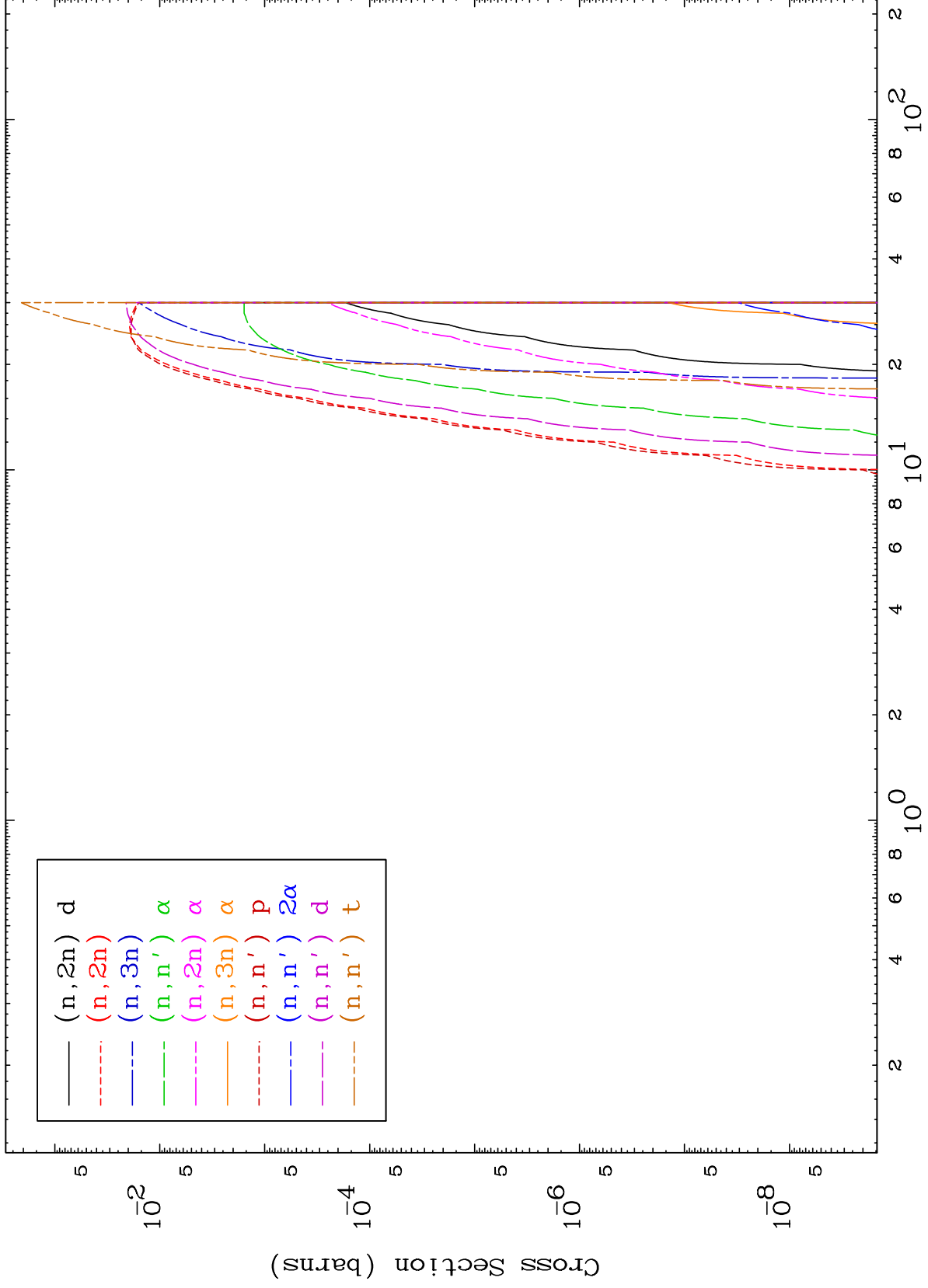
0 Kelvin Cross Sections



MAT 7104

He-3 Neutron Absorption
0 Kelvin Cross Sections

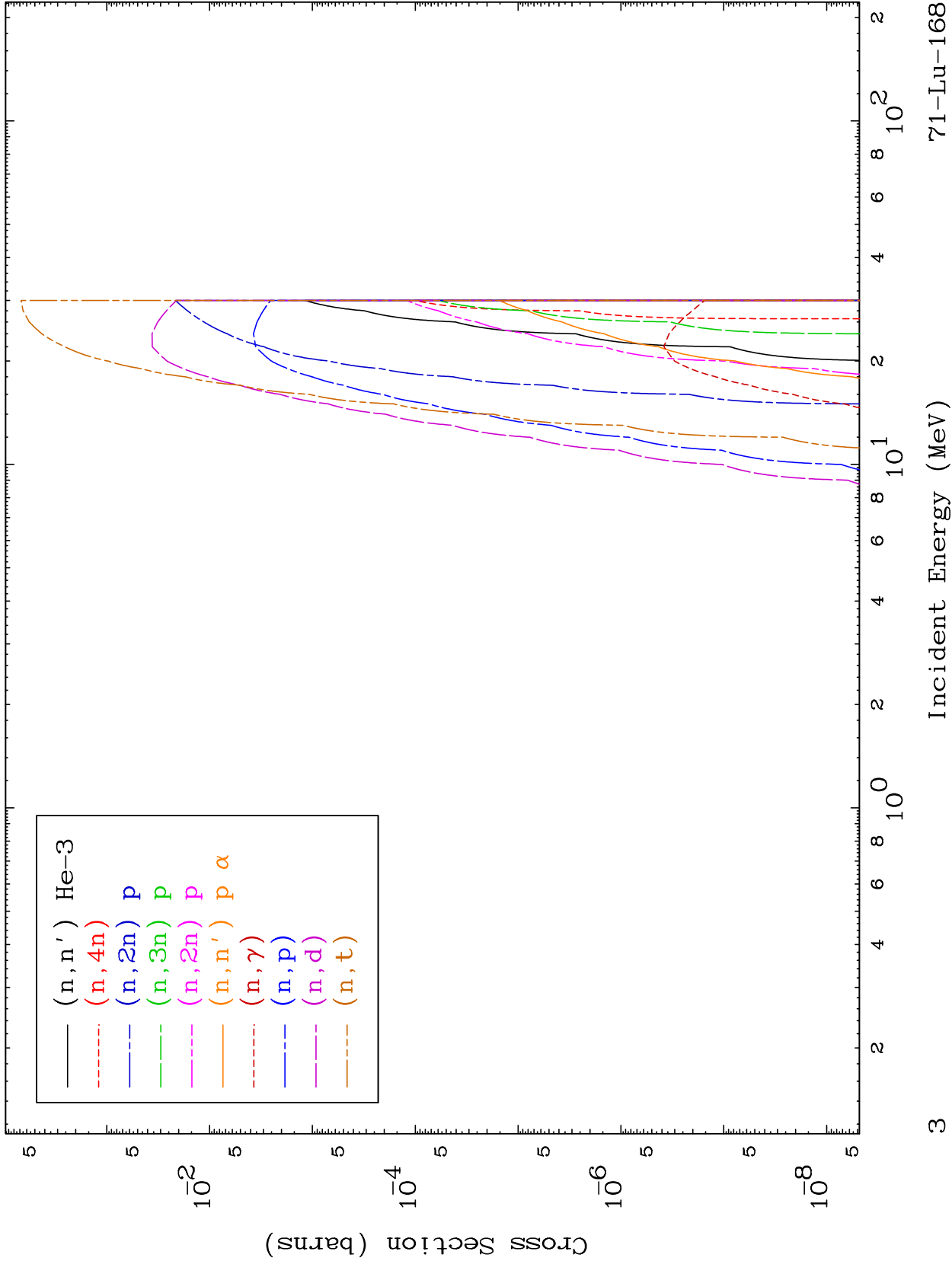
71-Lu-168



MAT 7104

He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-168



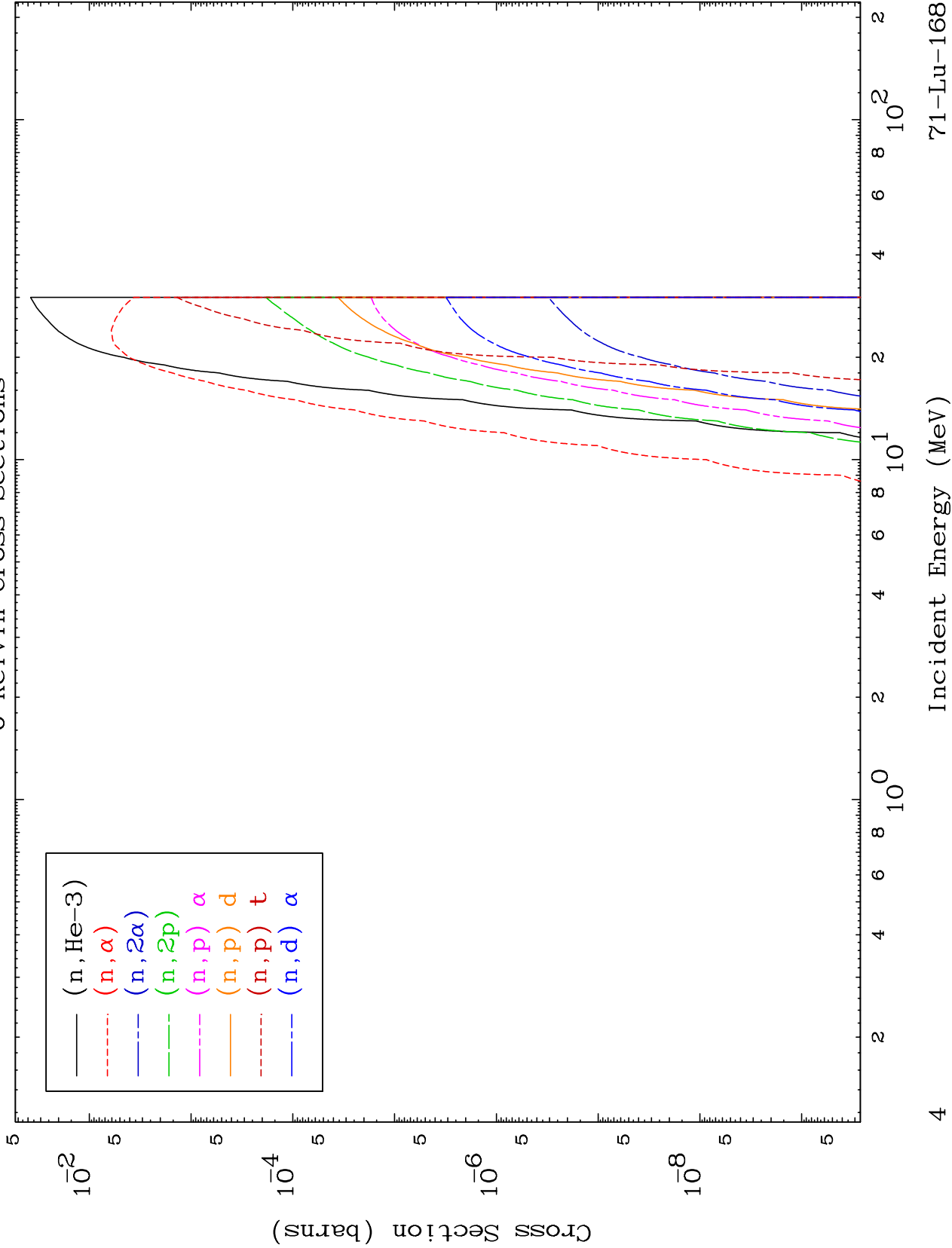
71-Lu-168

Incident Energy (MeV)

MAT 7104

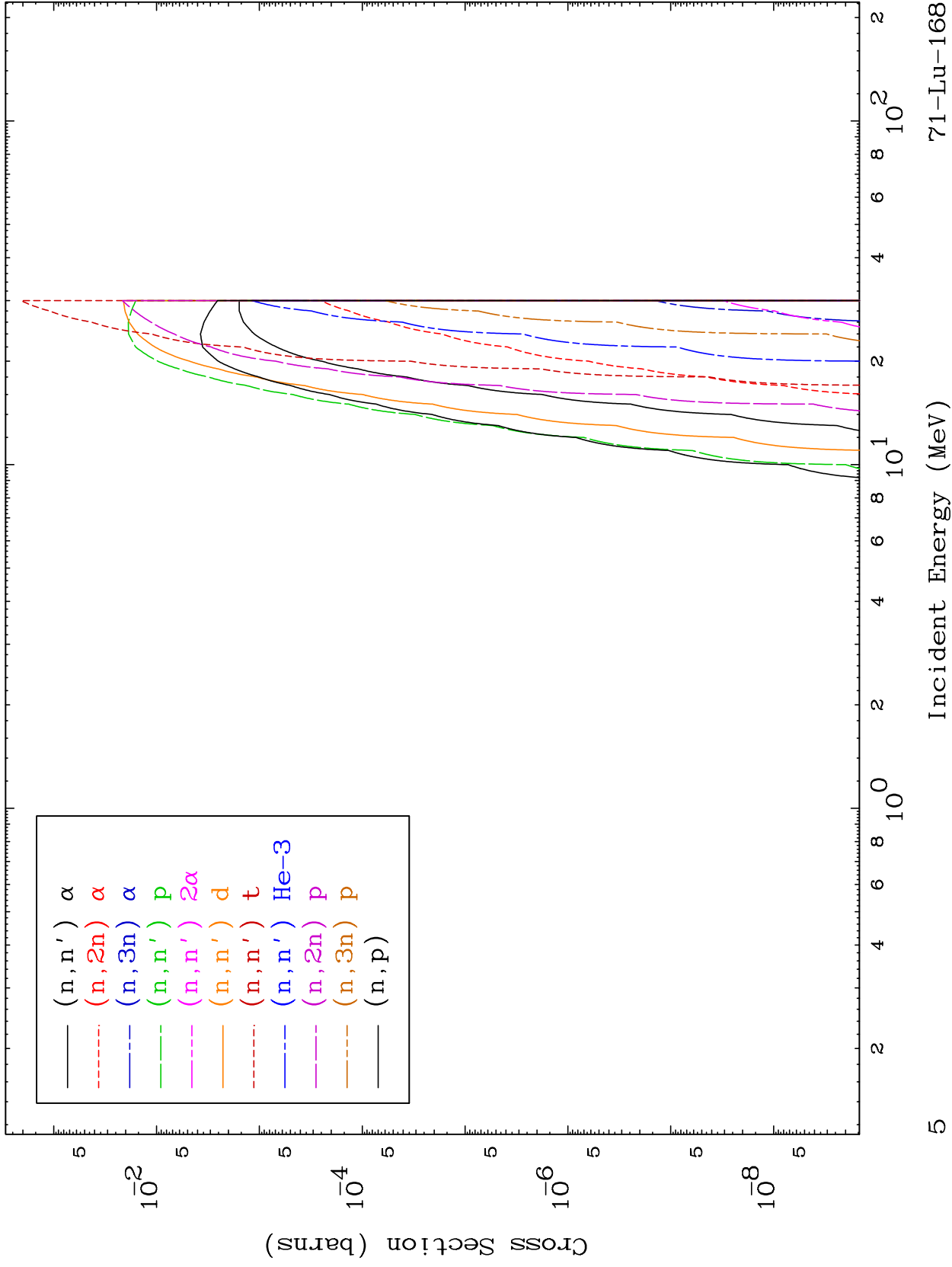
He-3 Neutron Absorption
0 Kelvin Cross Sections

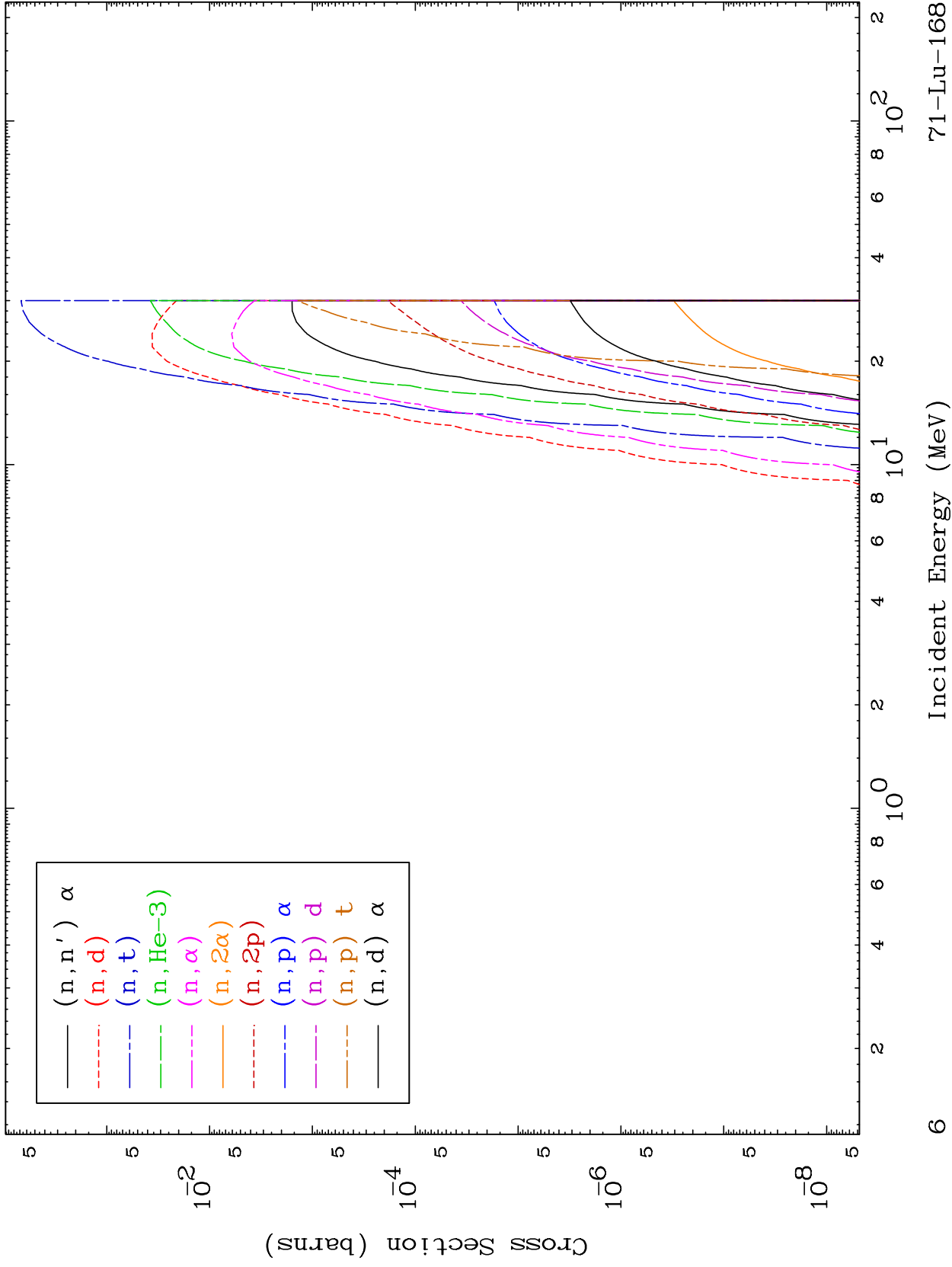
71-Lu-168



71-Lu-168

Incident Energy (MeV)

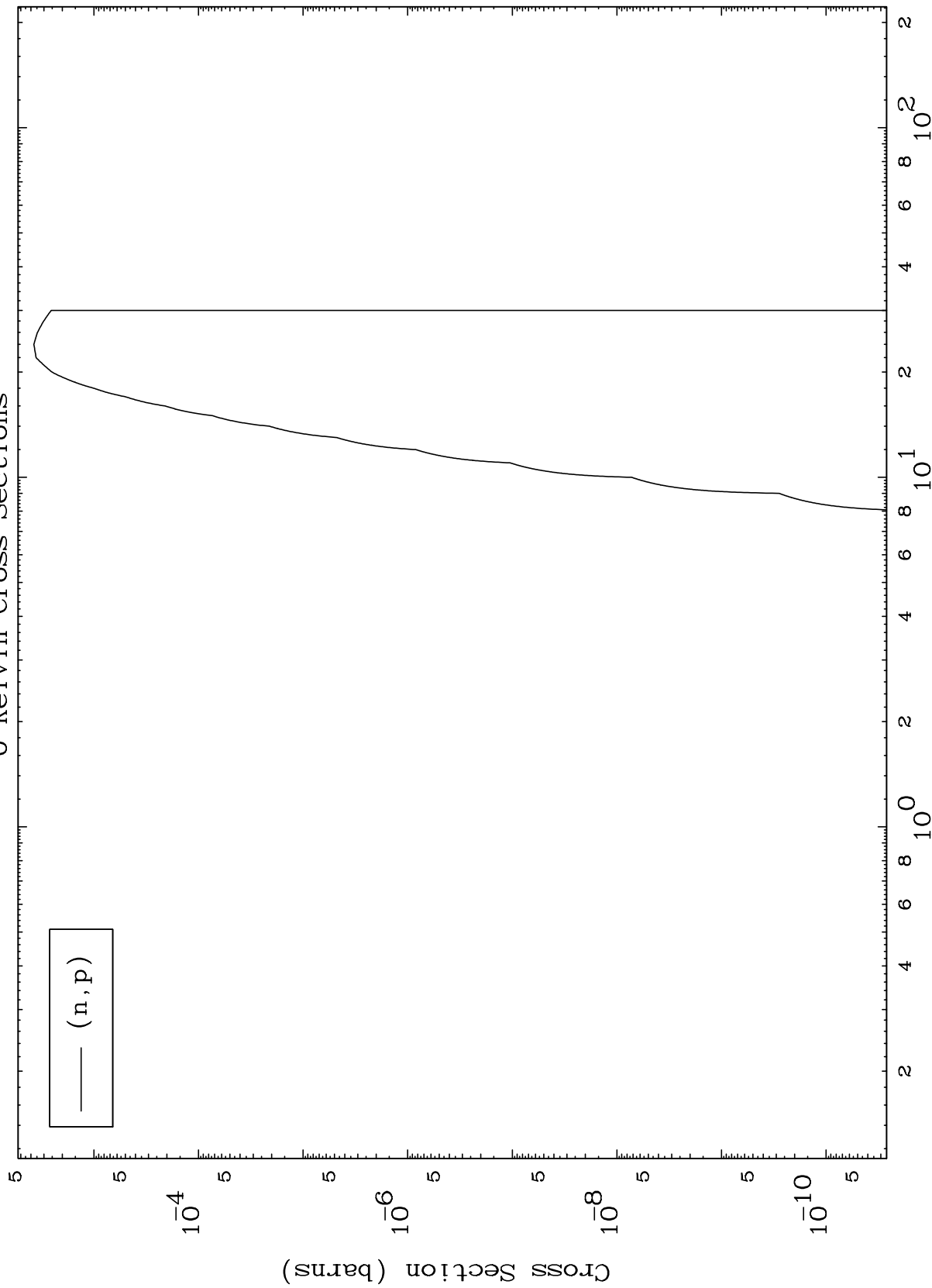




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71-Lu-168

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

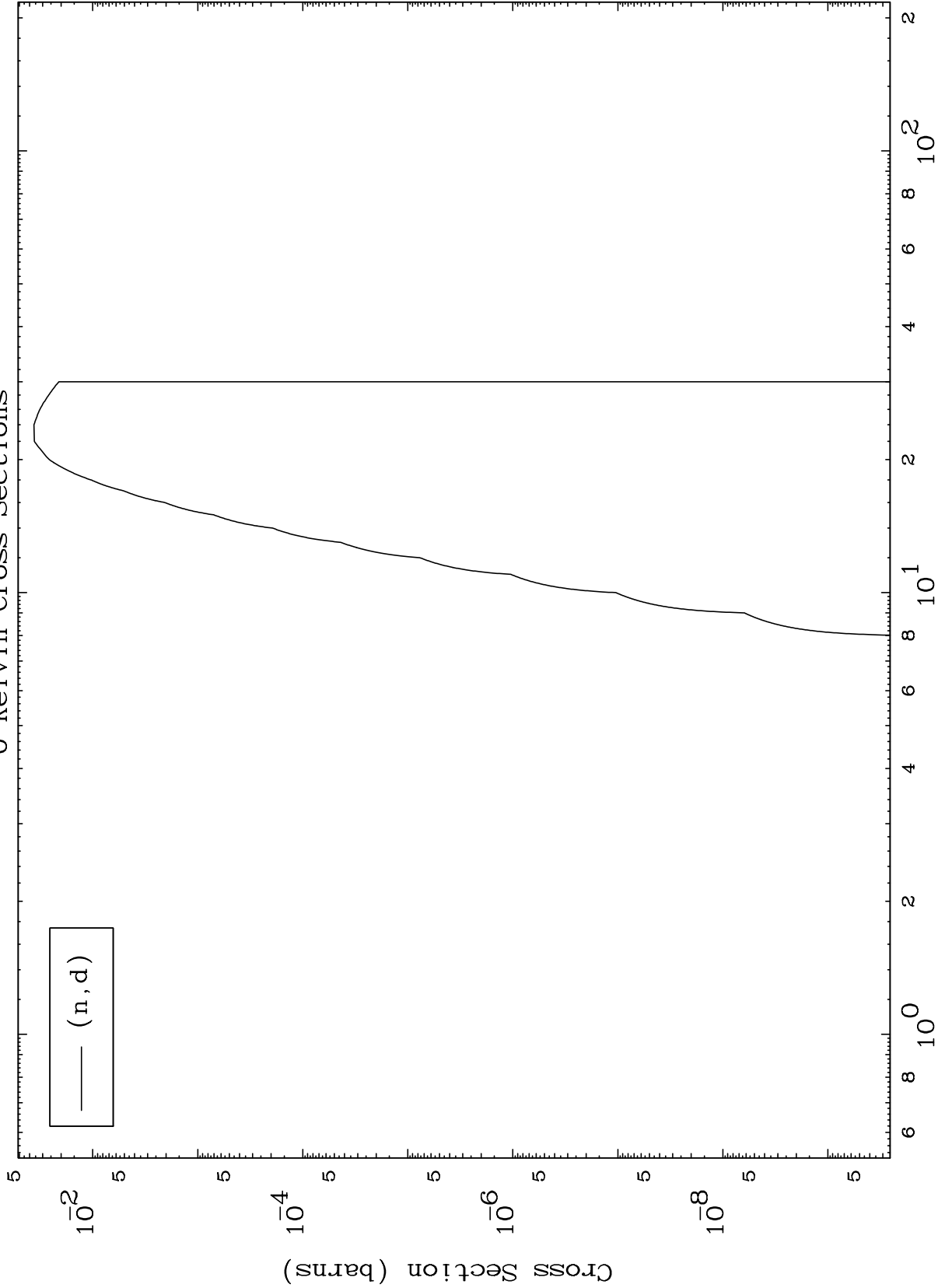


MAT 7104

(He-3,d) Levels

71-Lu-168

0 Kelvin Cross Sections



8

Incident Energy (MeV)

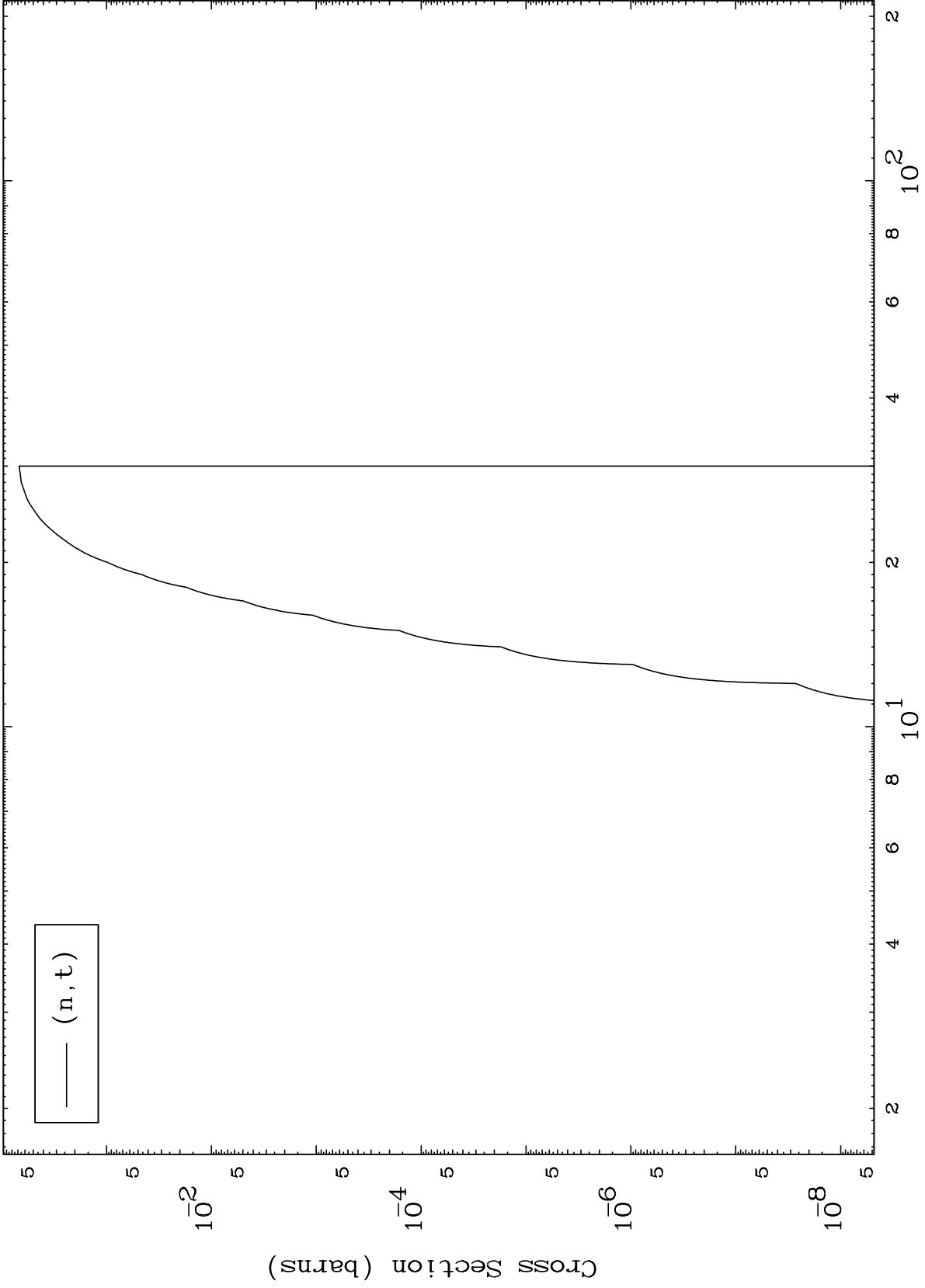
71-Lu-168

MAT 7104

(He-3,t) Levels

71-Lu-168

0 Kelvin Cross Sections



(n, t)

9

Incident Energy (MeV)

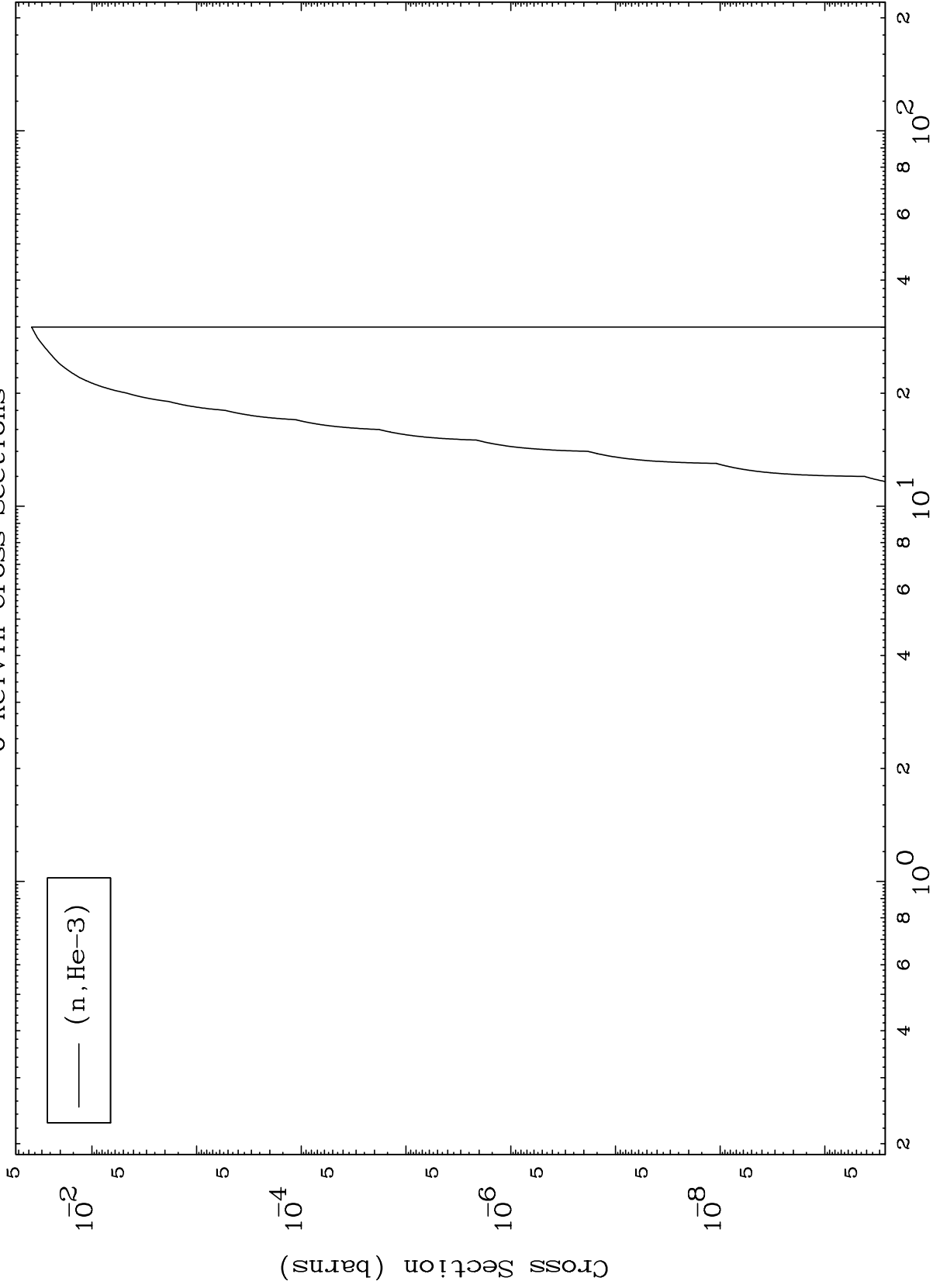
71-Lu-168

MAT 7104

(He-3, He3) Levels

71-Lu-168

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-168

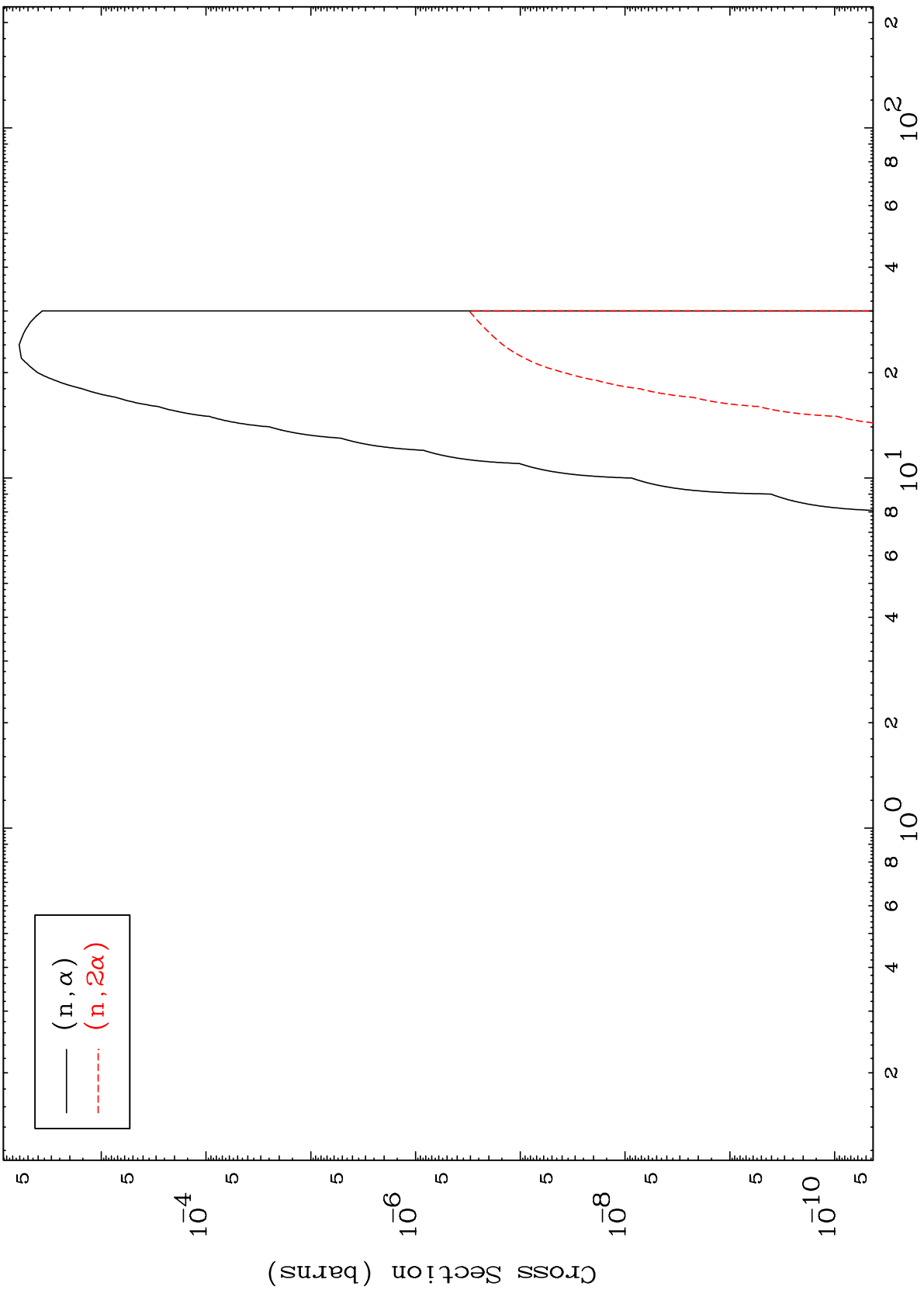
10

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(He-3, α) Levels

71-Lu-168

0 Kelvin Cross Sections

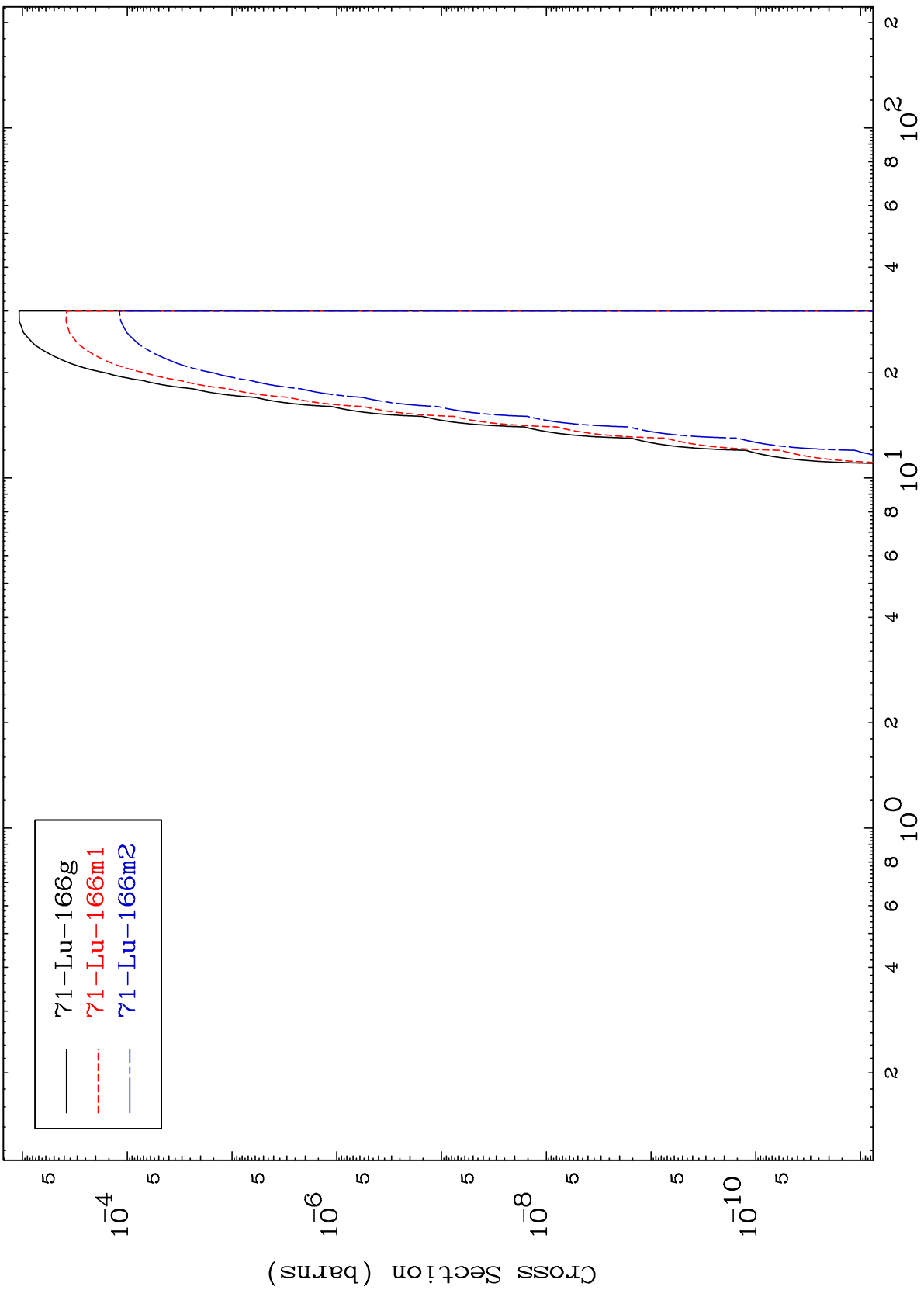


MAT 7104

$(n, n') \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

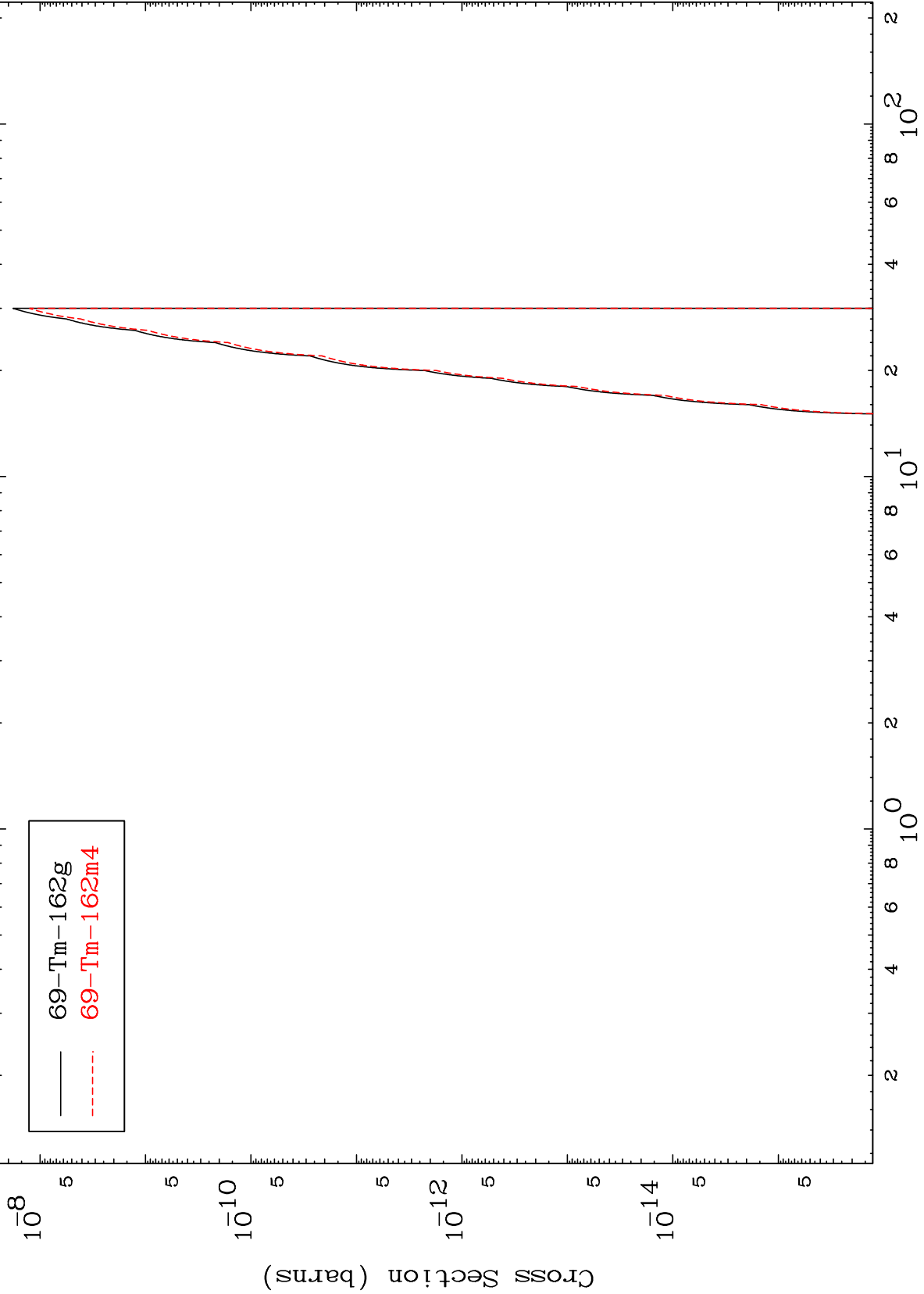
$^{71}\text{Lu-168}$

MAT 7104

(n,n') 2α

71-Lu-168

Radionuclide Production Cross Section



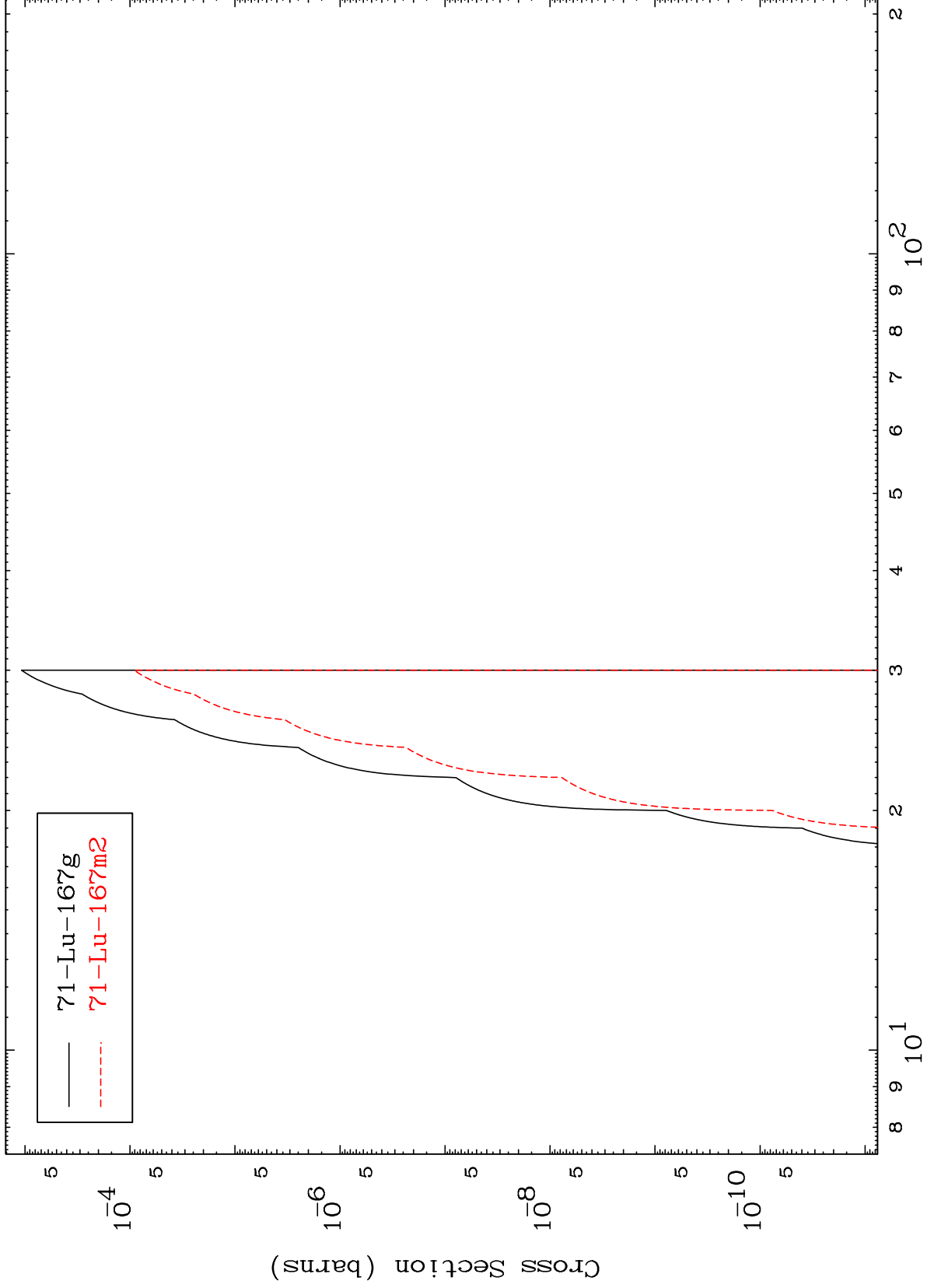
69-Tm-162g
69-Tm-162m4

MAT 7104

(n,n') He-3

71-Lu-168

Radionuclide Production Cross Section



14

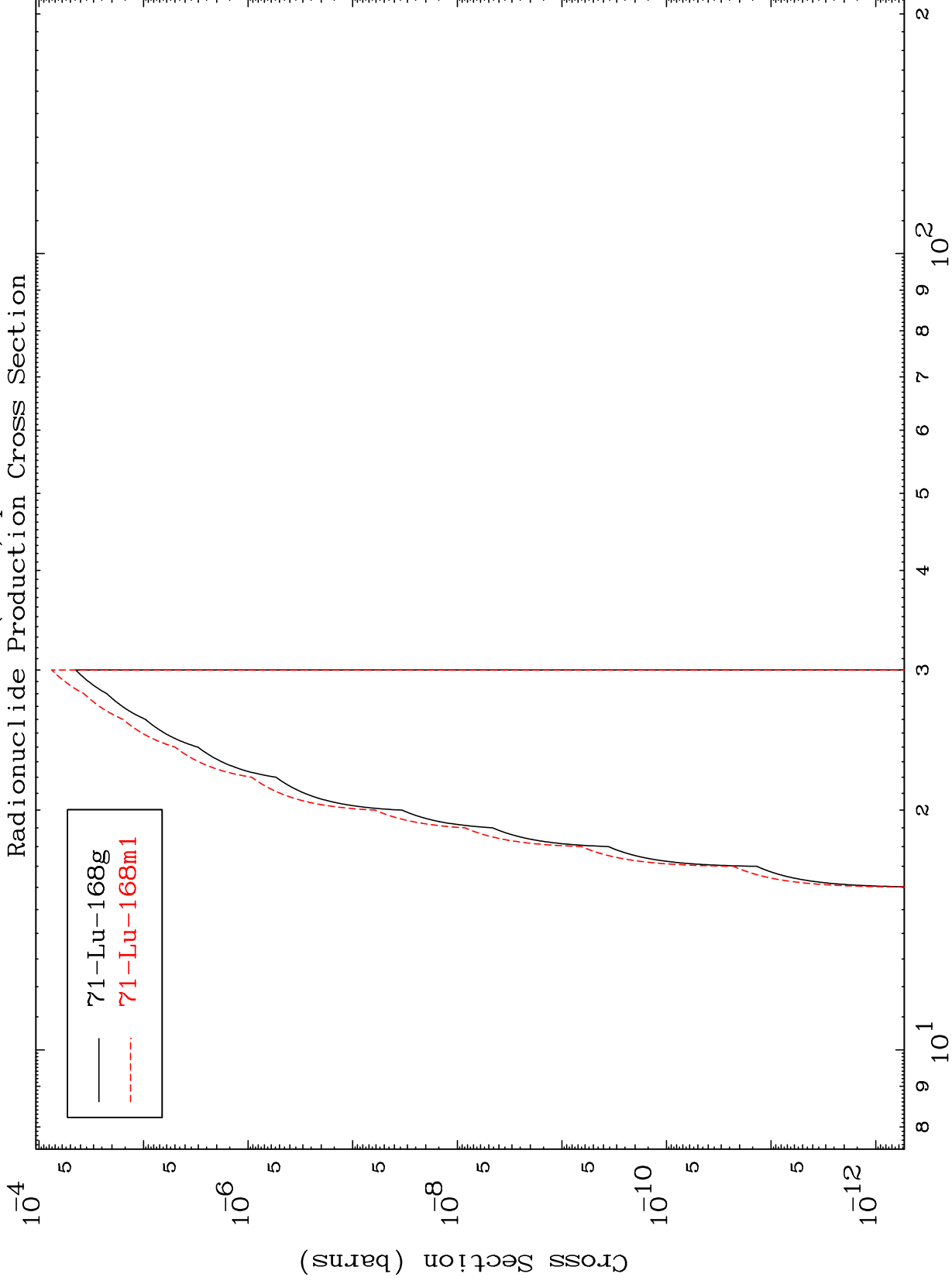
Incident Energy (MeV)

71-Lu-168

MAT 7104

$(n,2n)$ p

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



15

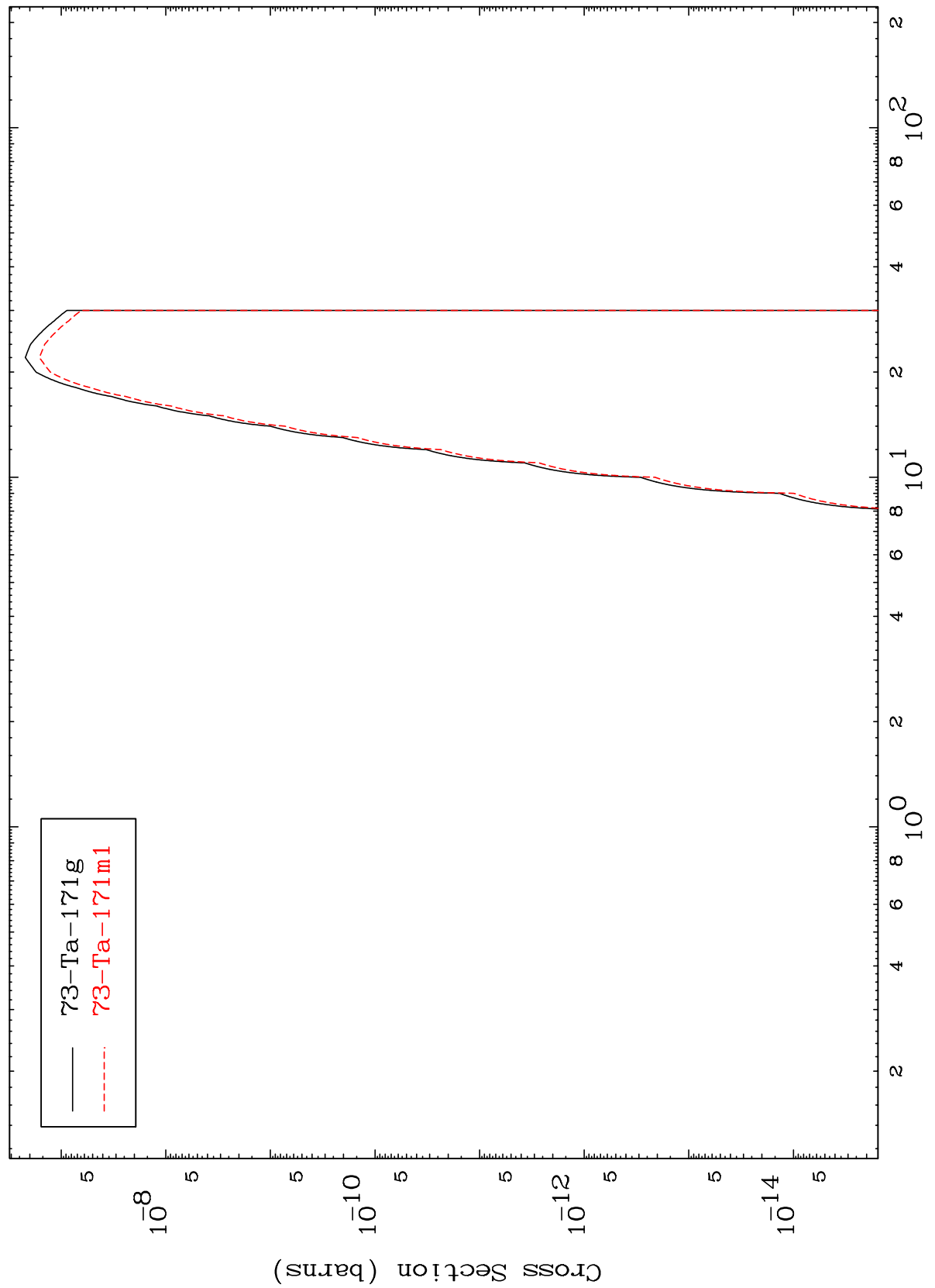
Incident Energy (MeV)

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

MAT 7104

71-Lu-168

(n, γ)
Radionuclide Production Cross Section

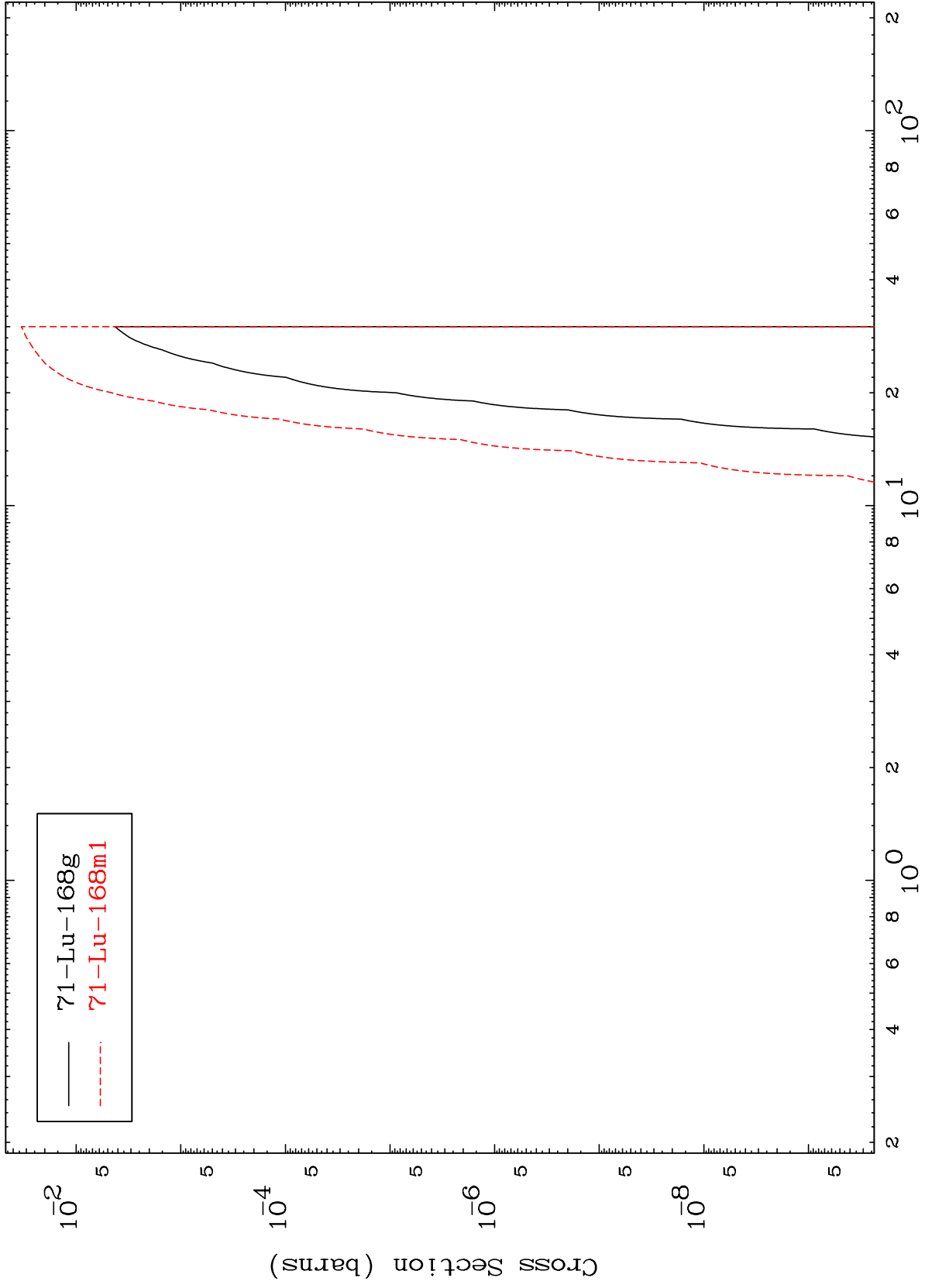


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(n,He-3)

71-Lu-168

Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1

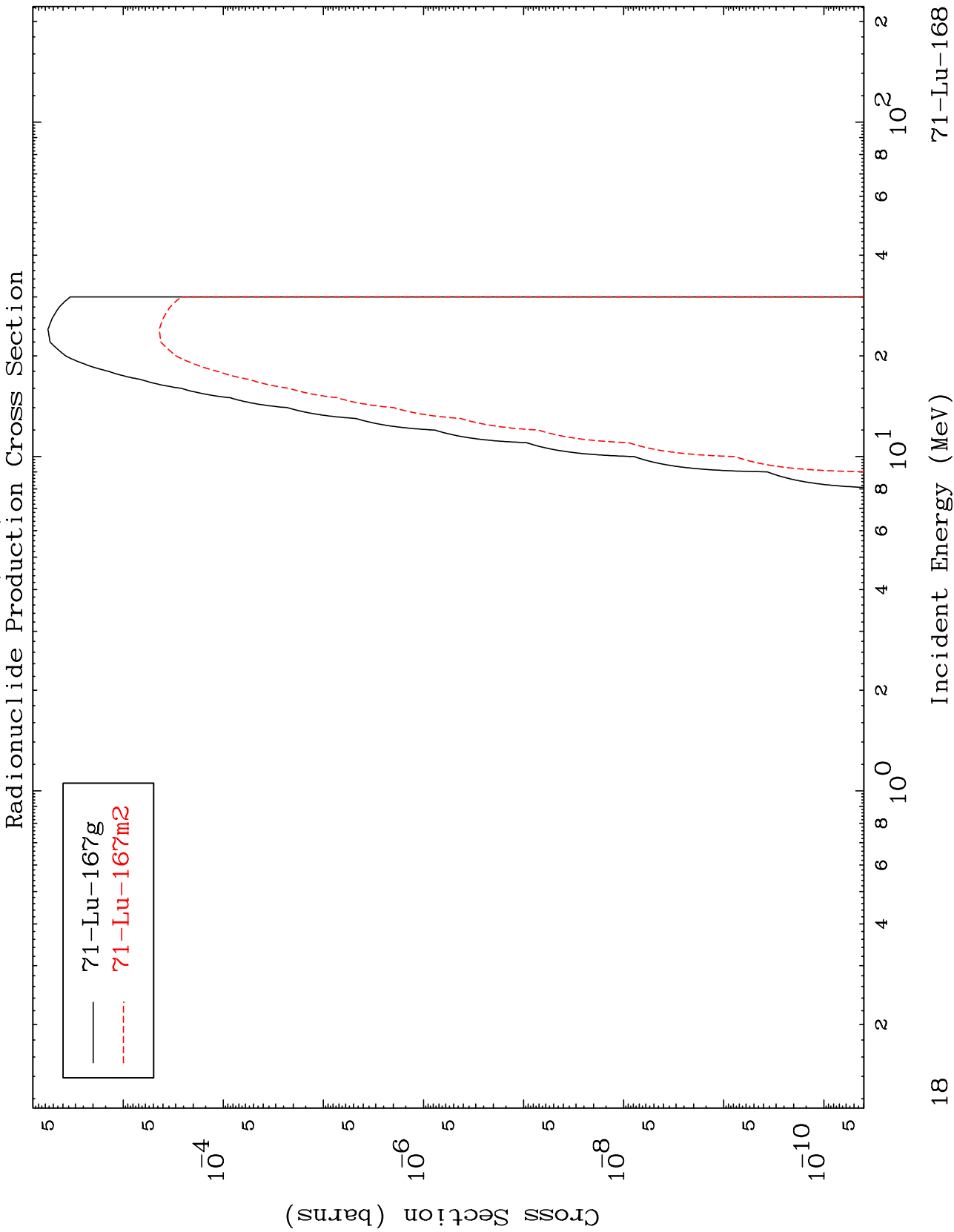
17

Incident Energy (MeV)

71-Lu-168

MAT 7104

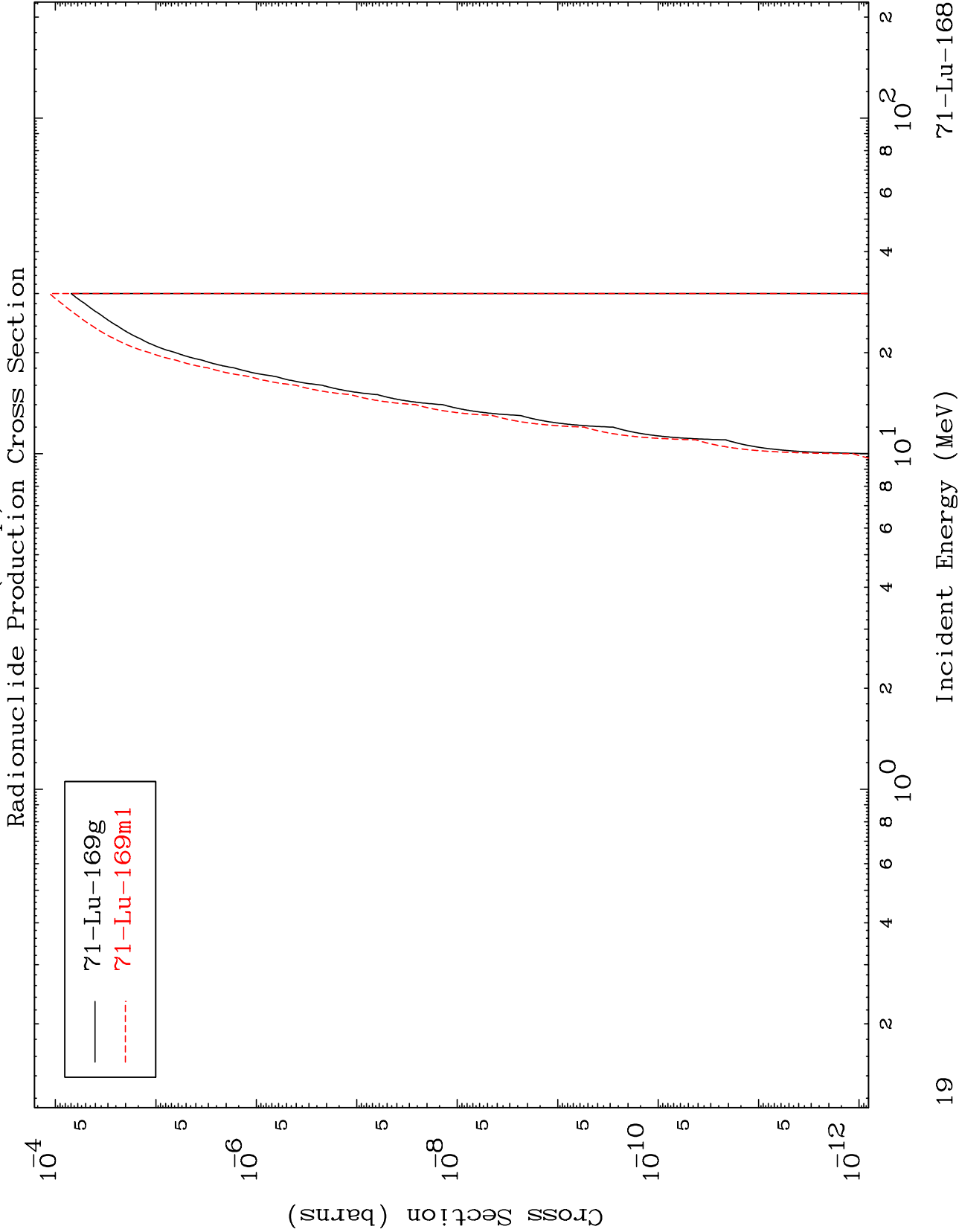
⁷¹Lu-168



MAT 7104

(n,2p)

⁷¹Lu-168

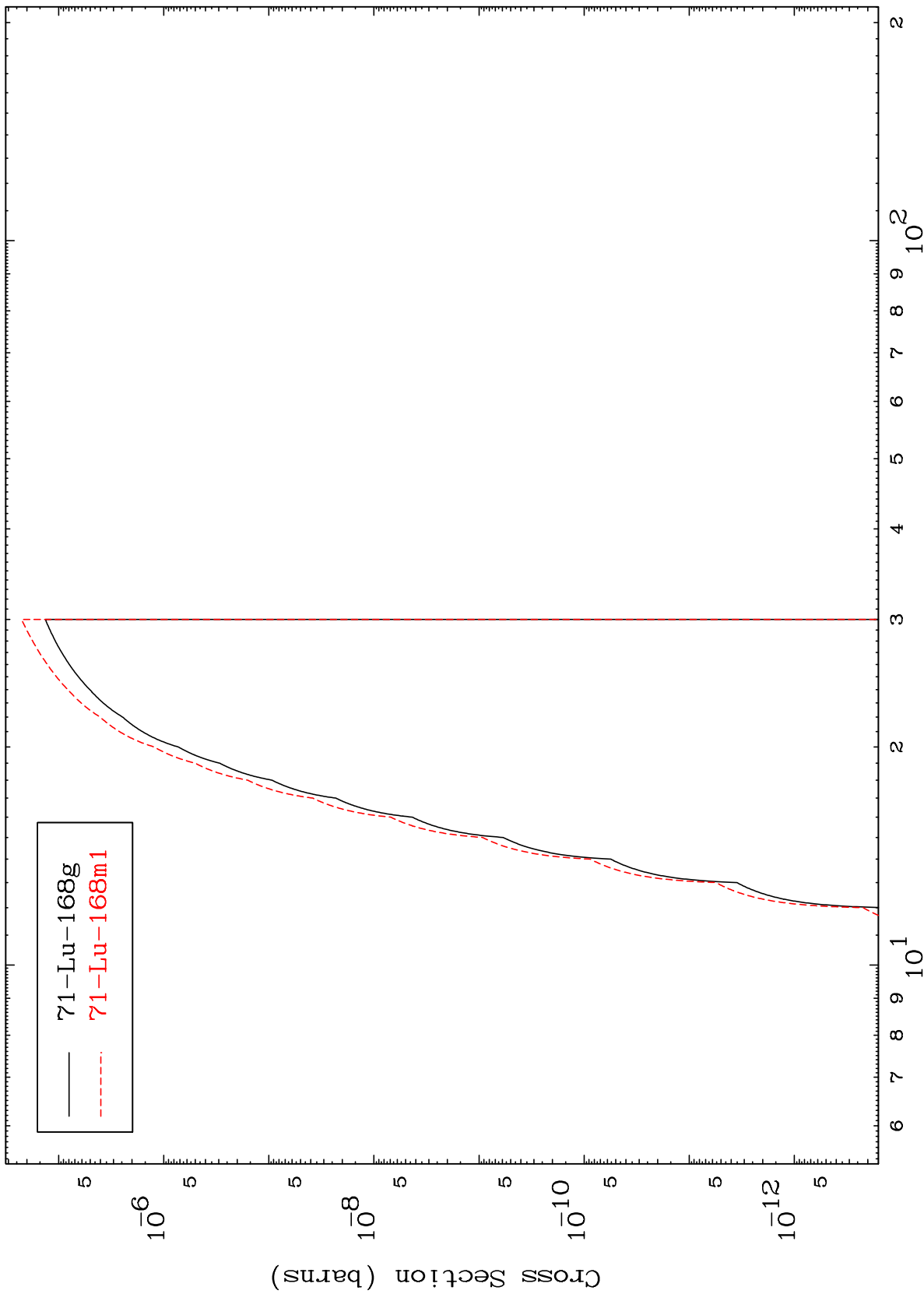


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(n,p) d

⁷¹Lu-168

Radionuclide Production Cross Section



Legend:
— 71-Lu-168g
- - - 71-Lu-168m1

20

Incident Energy (MeV)

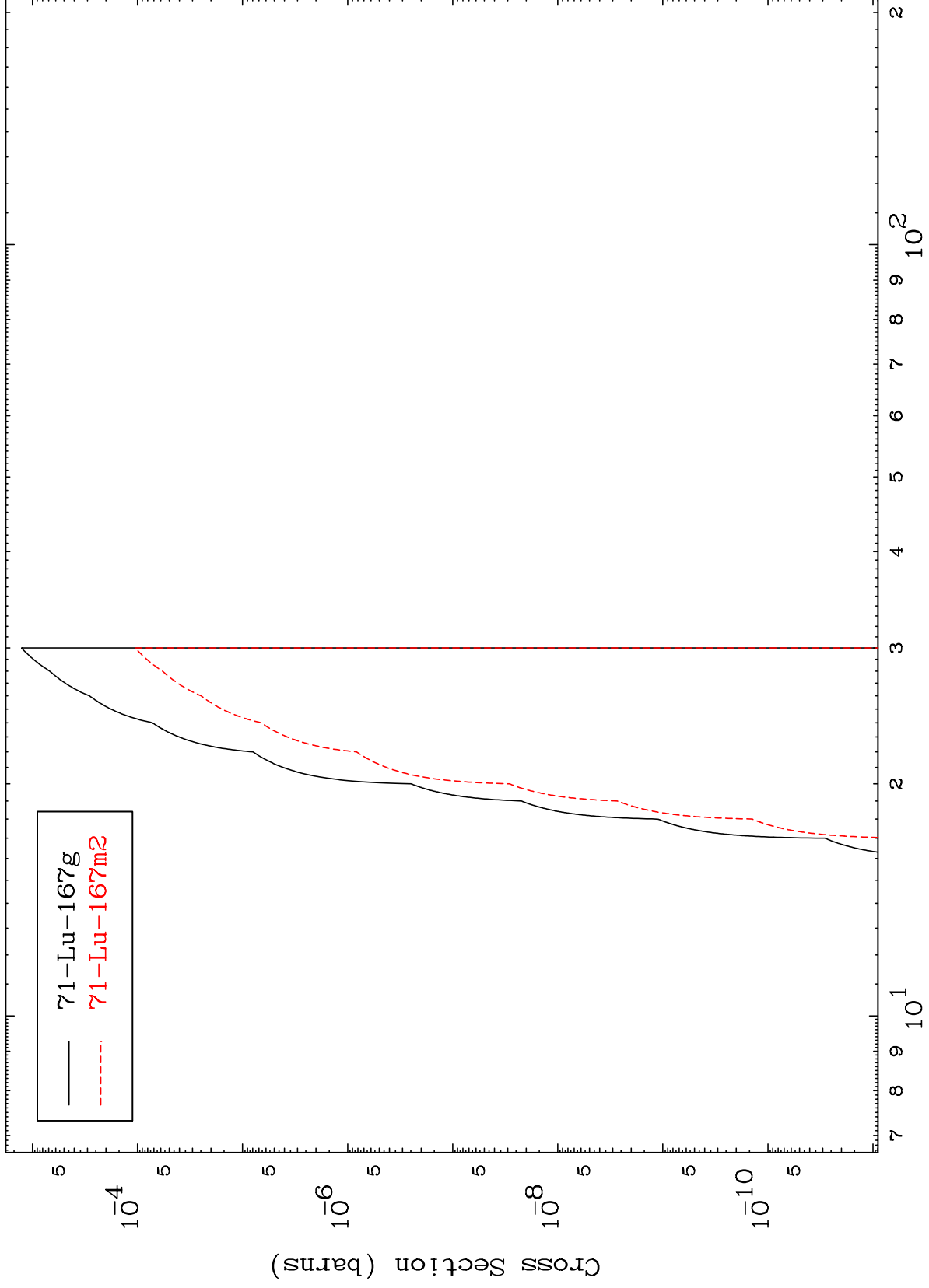
⁷¹Lu-168

MAT 7104

(n,p) t

71-Lu-168

Radionuclide Production Cross Section



21

Incident Energy (MeV)

71-Lu-168