

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

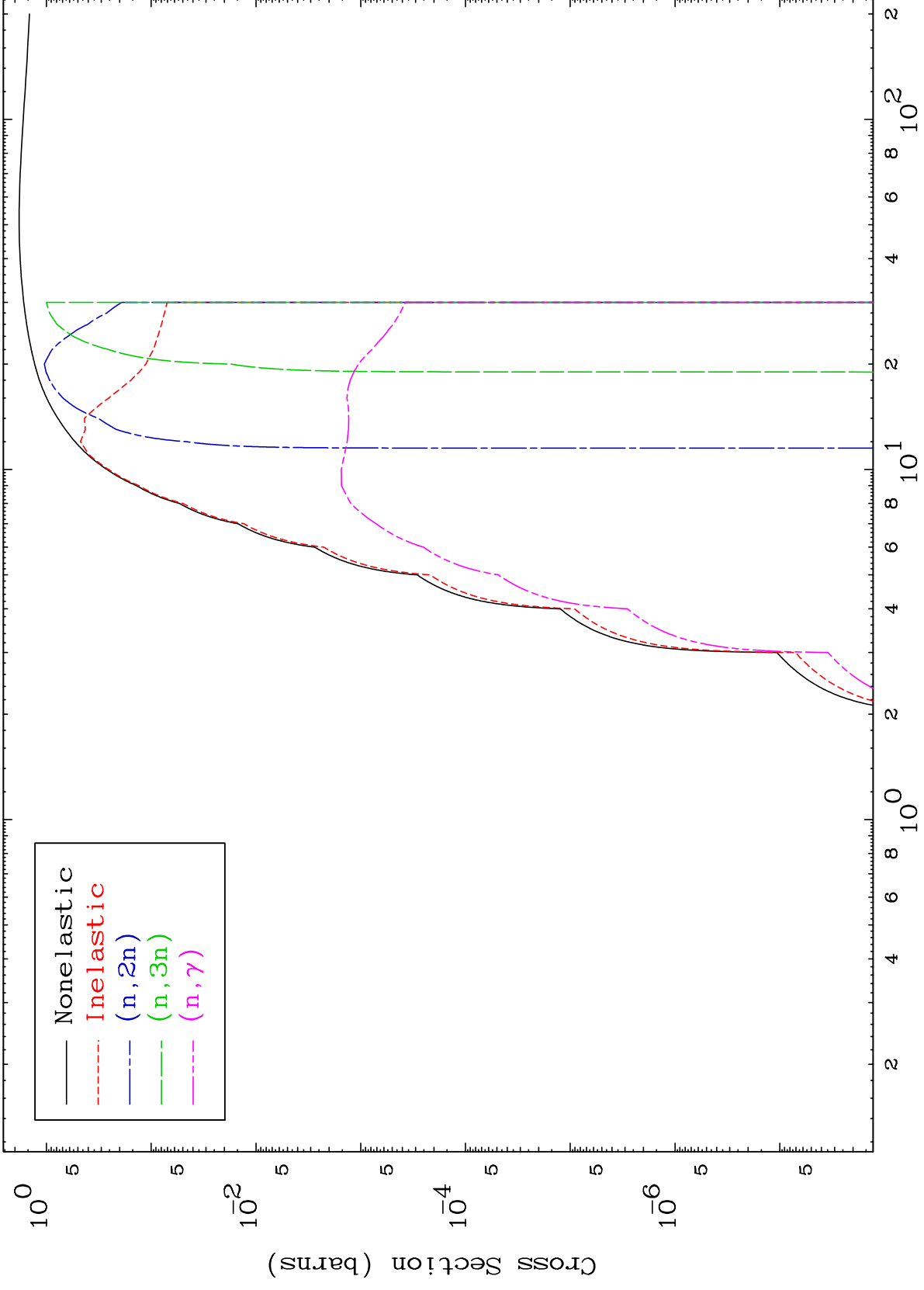
Press Mouse Button to Start

MAT 7110

Proton Major

71-Lu-170

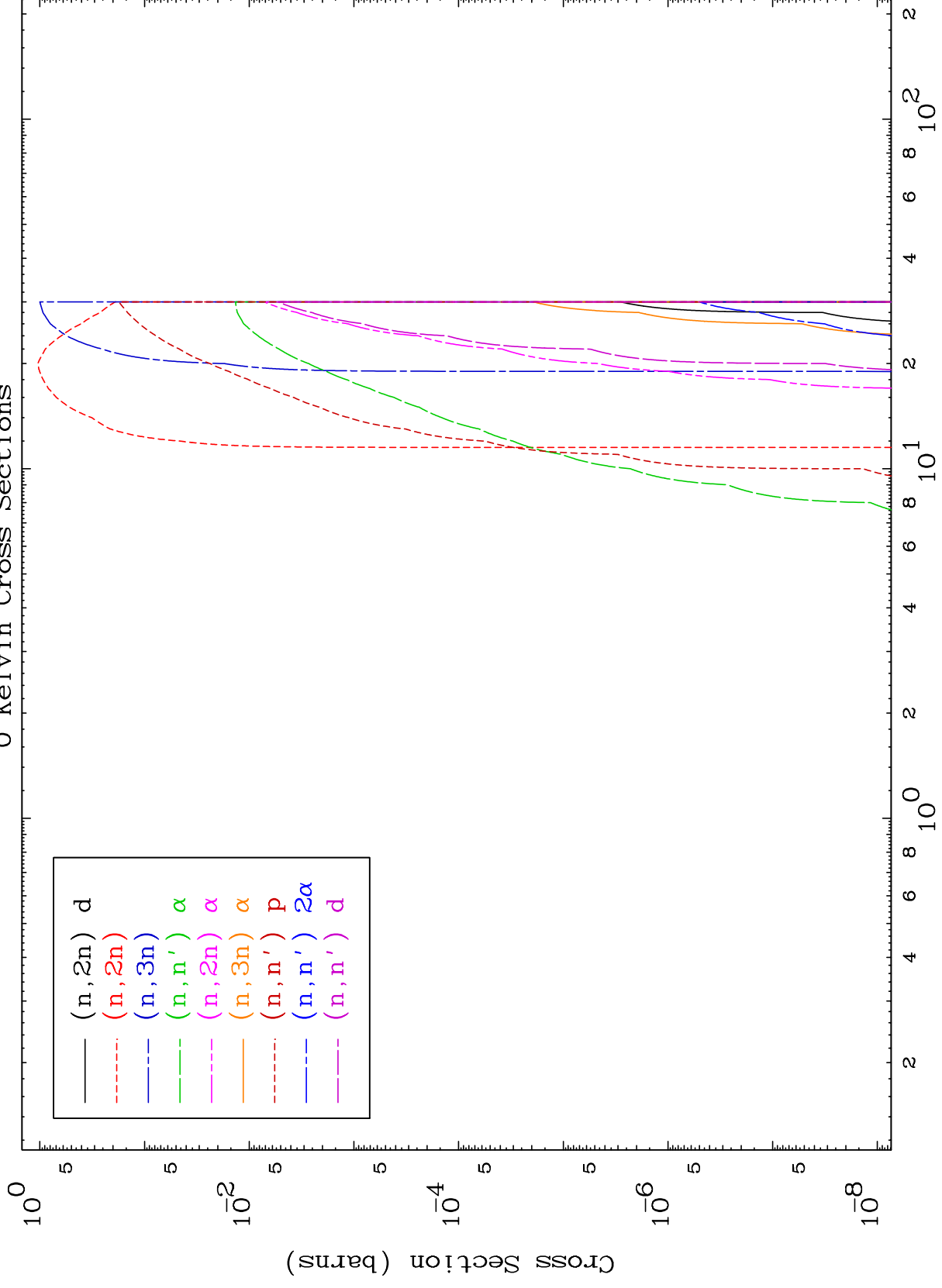
0 Kelvin Cross Sections



MAT 7110

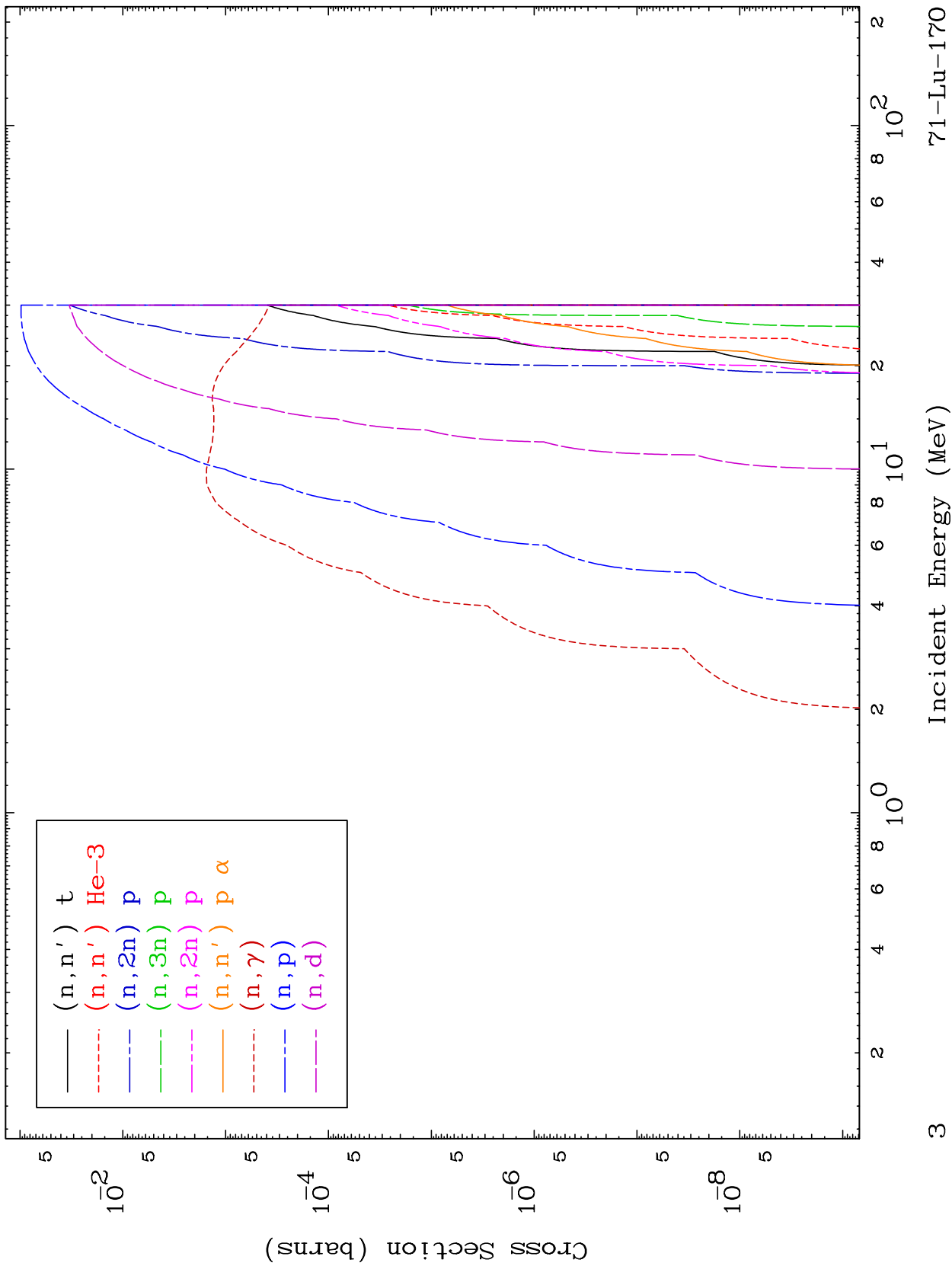
Proton Neutron Absorption
0 Kelvin Cross Sections

71-Lu-170



Incident Energy (MeV)

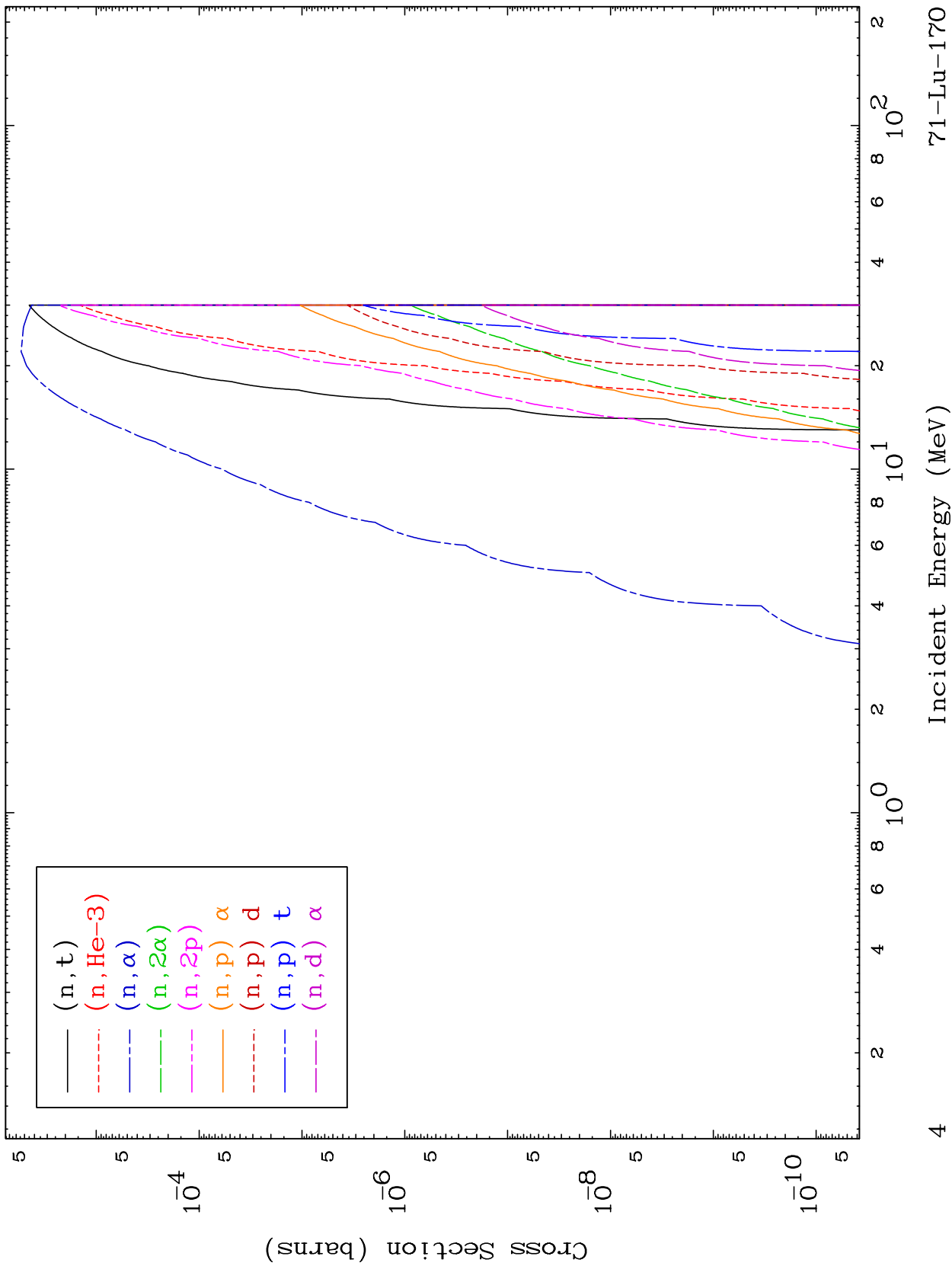
71-Lu-170



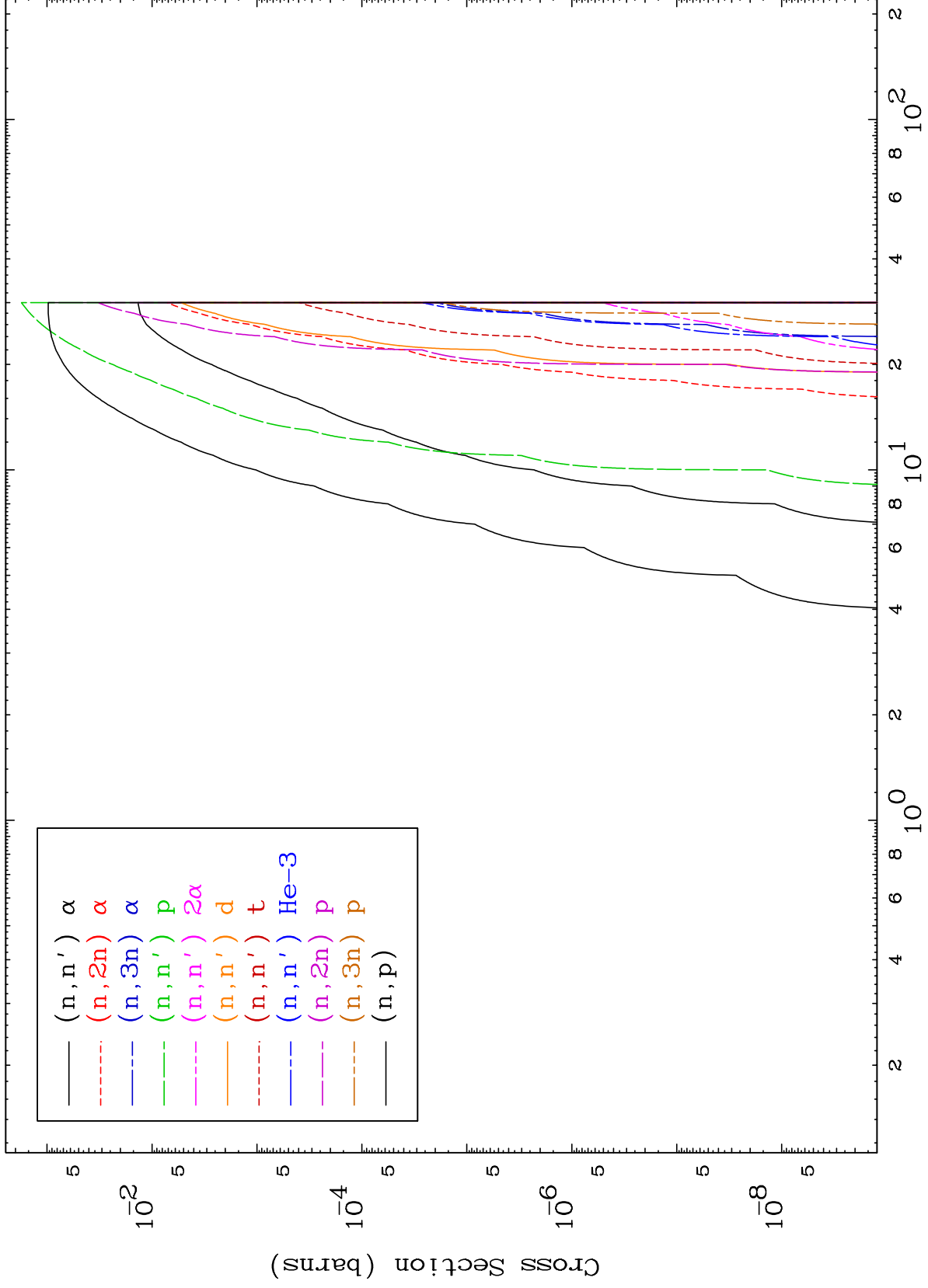
MAT 7110

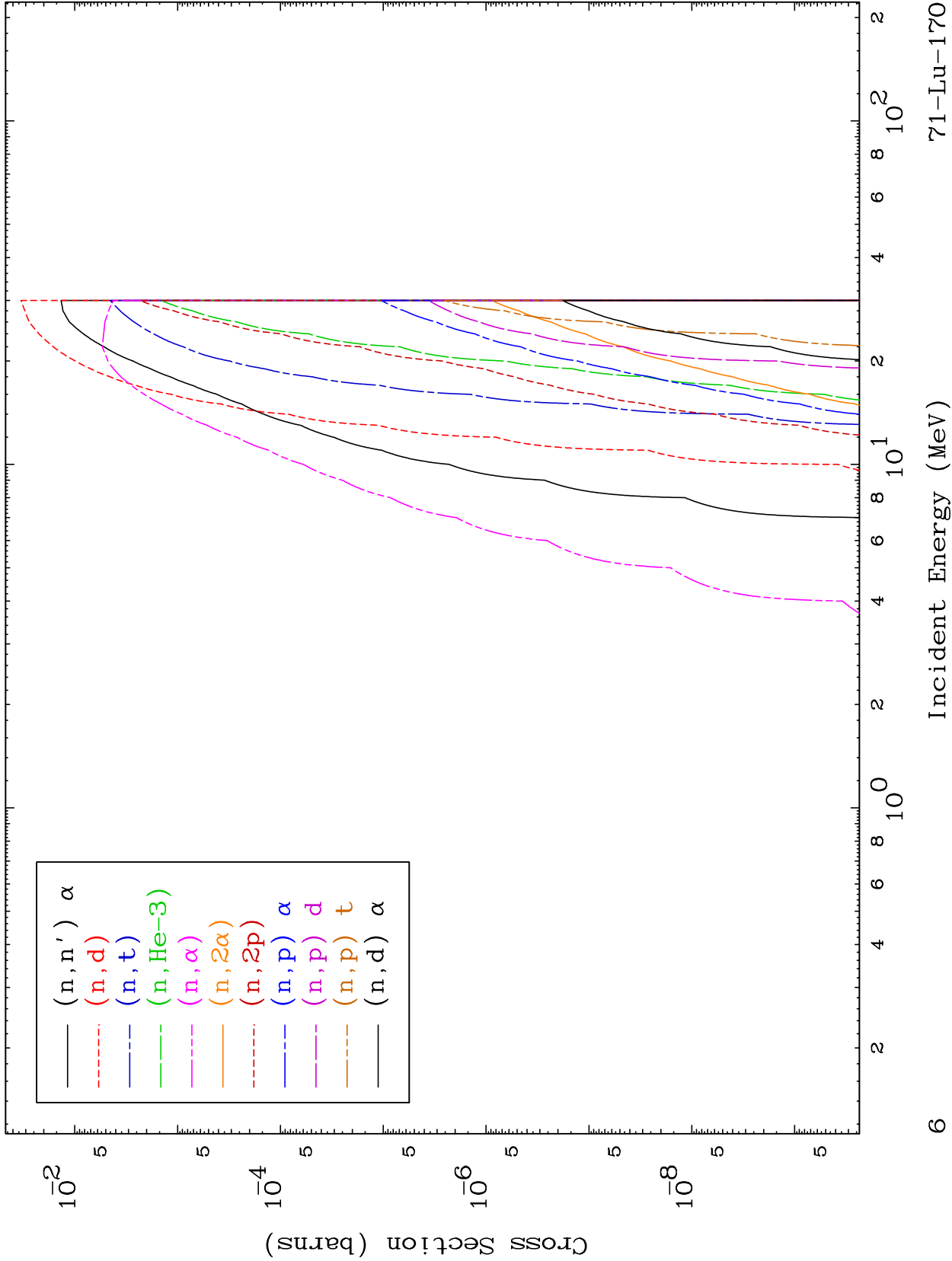
Proton Neutron Absorption
0 Kelvin Cross Sections

71-Lu-170



71-Lu-170



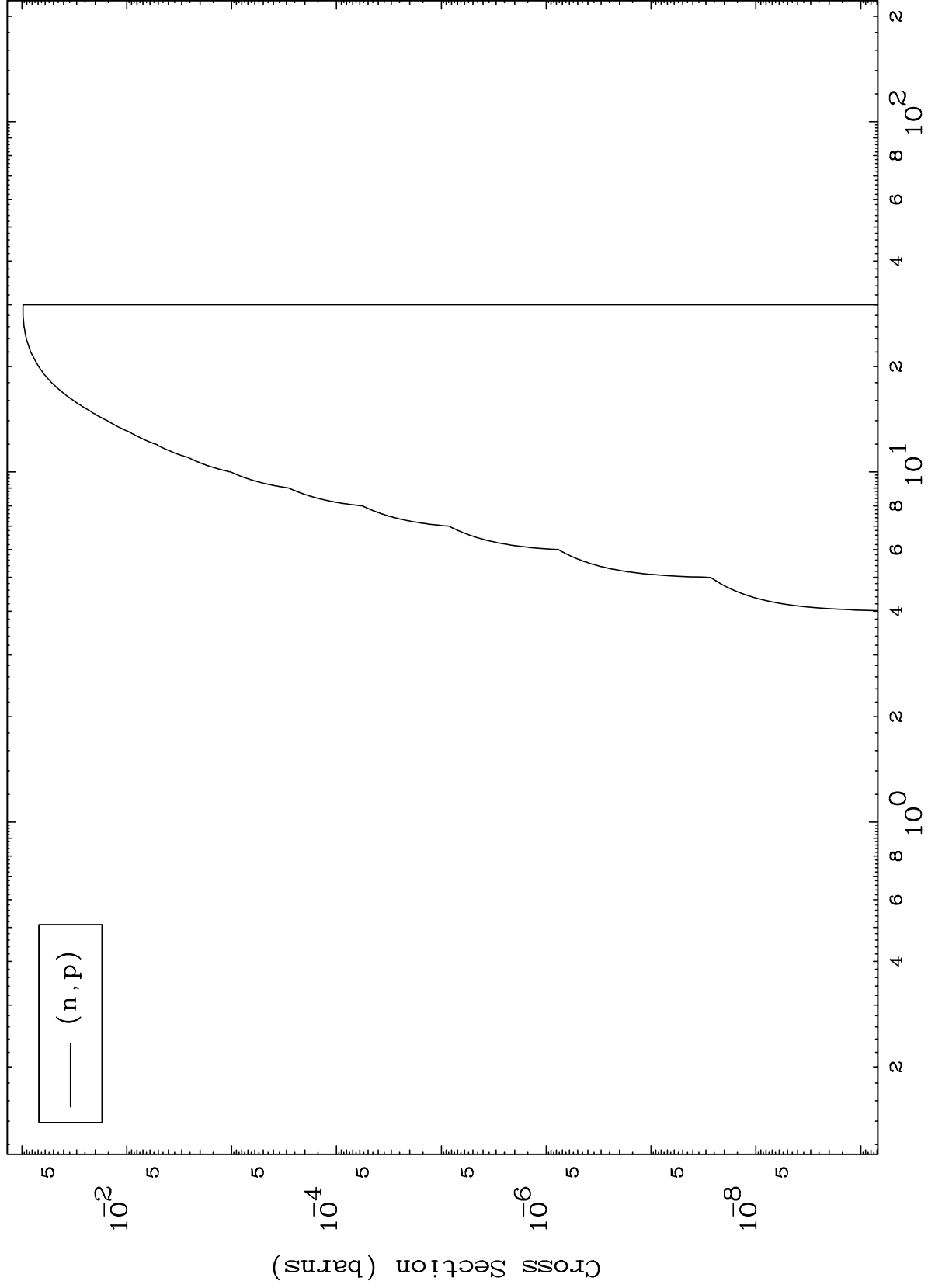


MAT 7110

(p,p) Levels

71-Lu-170

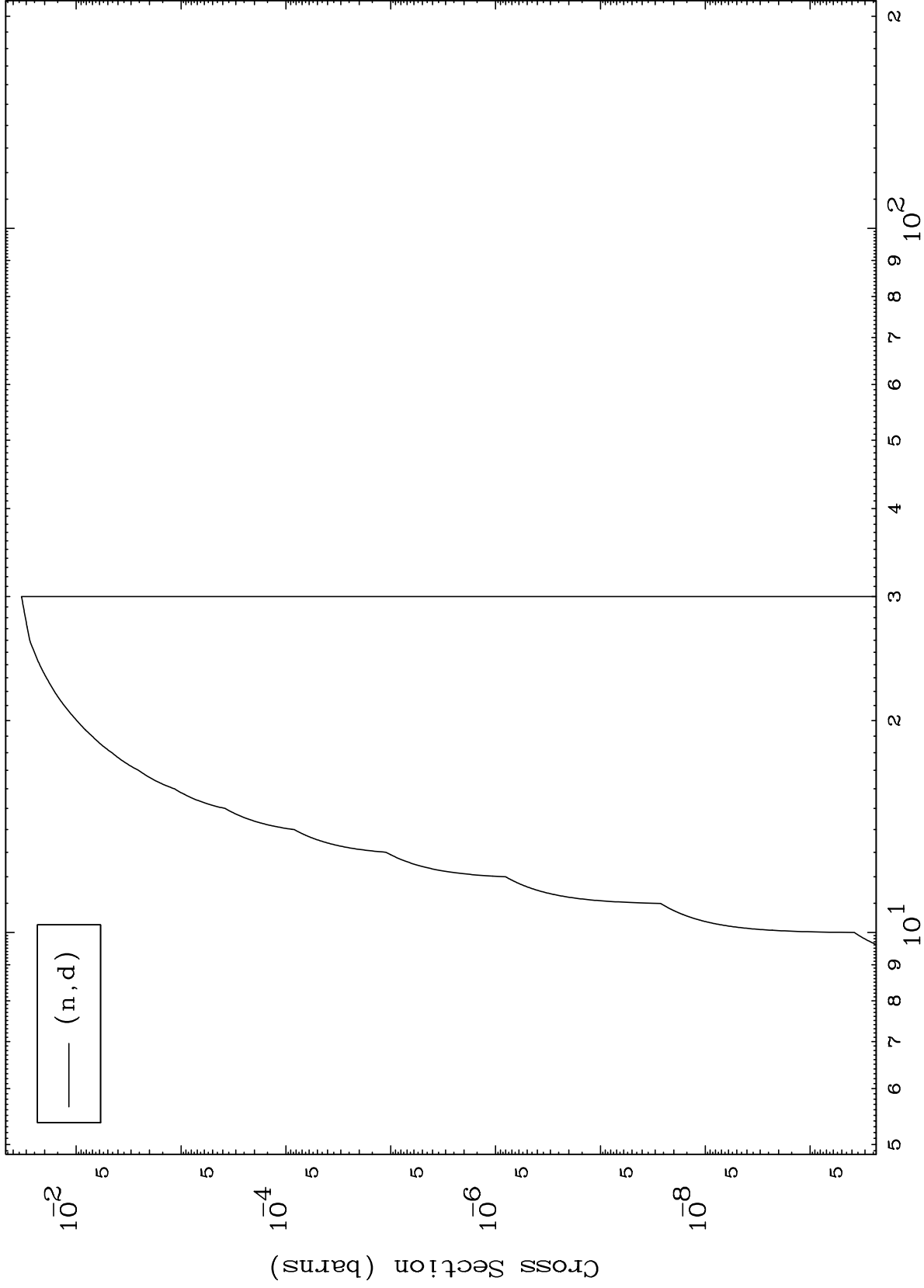
0 Kelvin Cross Sections



MAT 7110

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-170



8

Incident Energy (MeV)

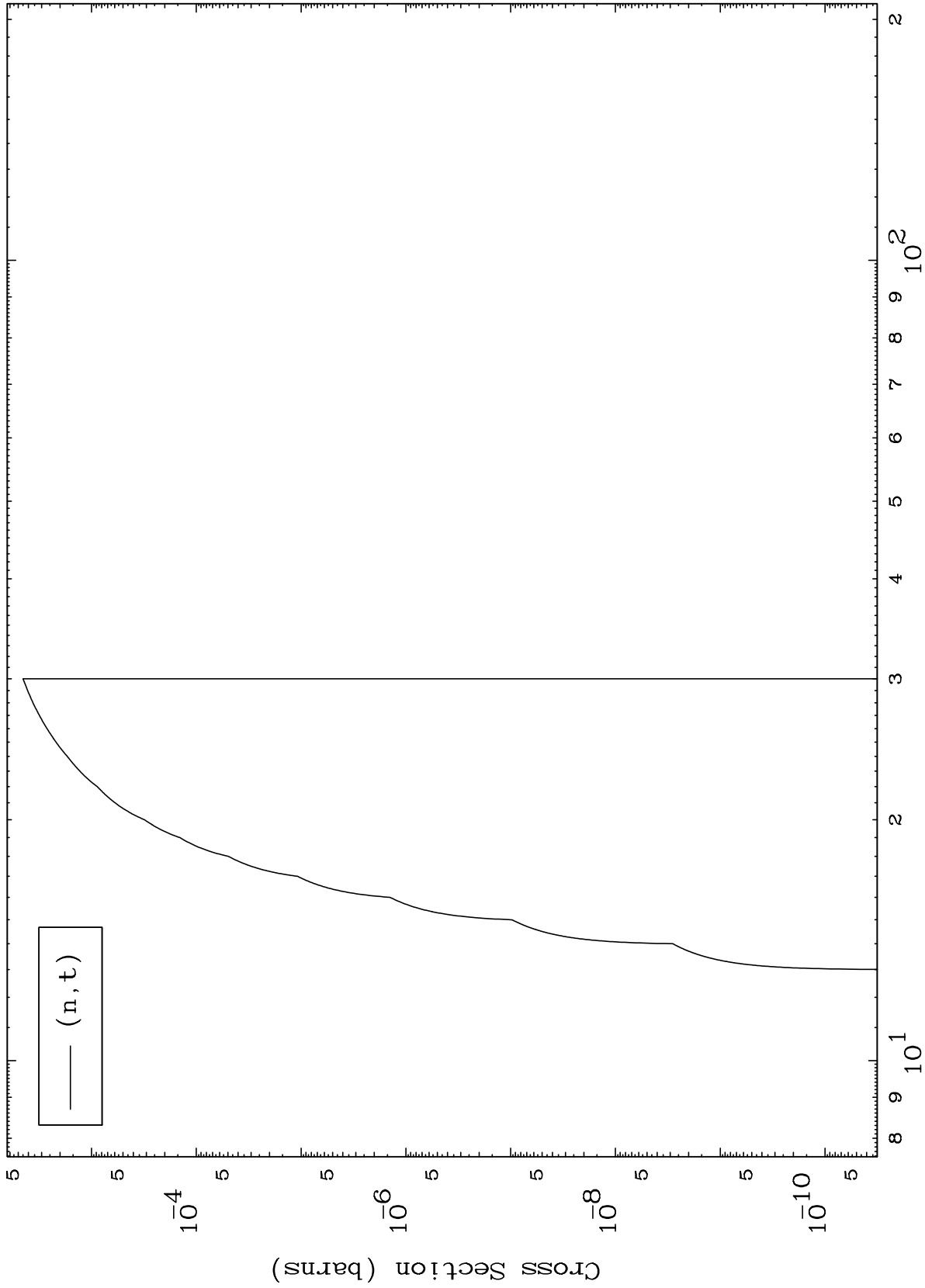
71-Lu-170

MAT 7110

(p,t) Levels

71-Lu-170

0 Kelvin Cross Sections



9

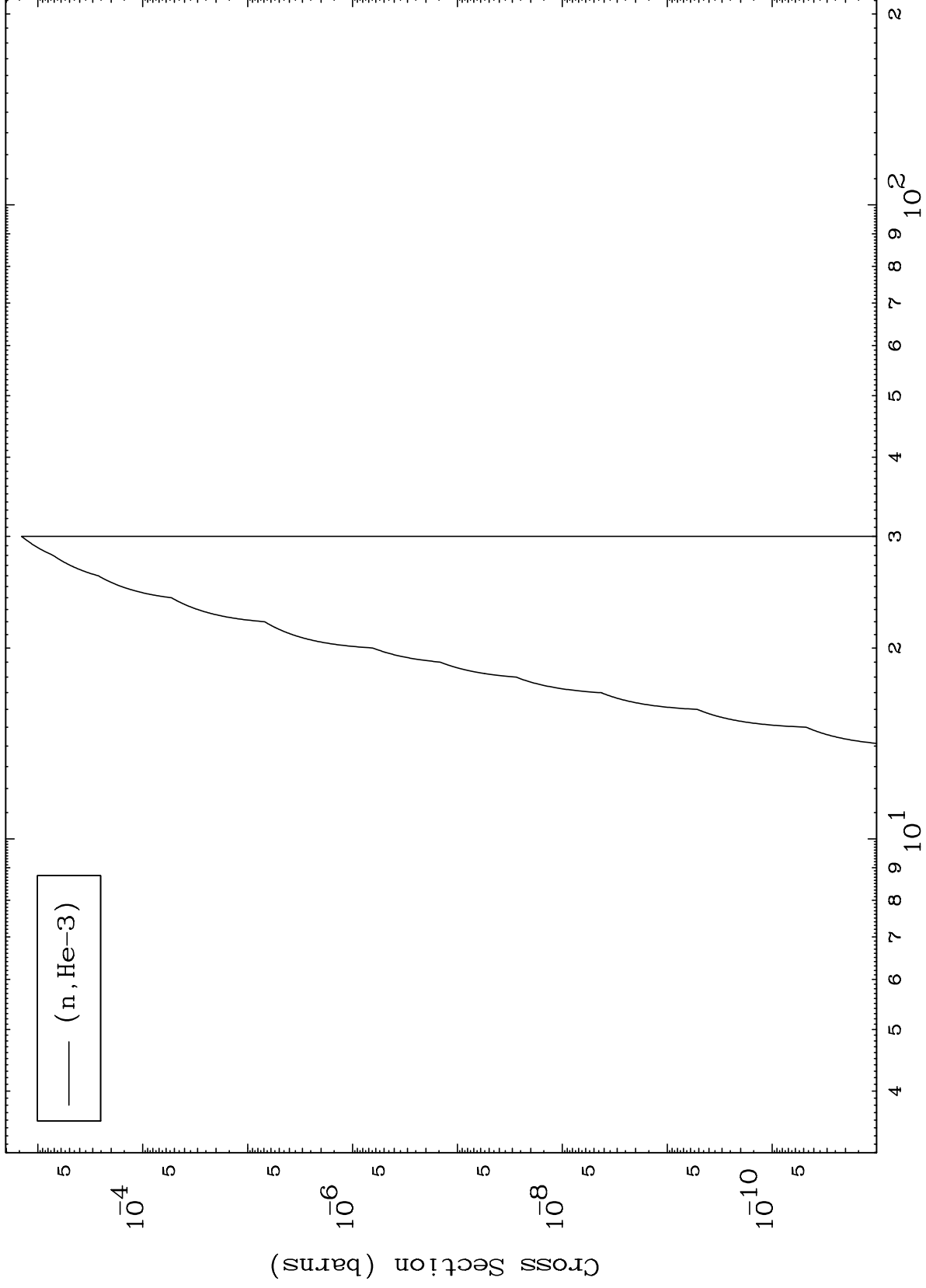
Incident Energy (MeV)

71-Lu-170

MAT 7110

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-170



10

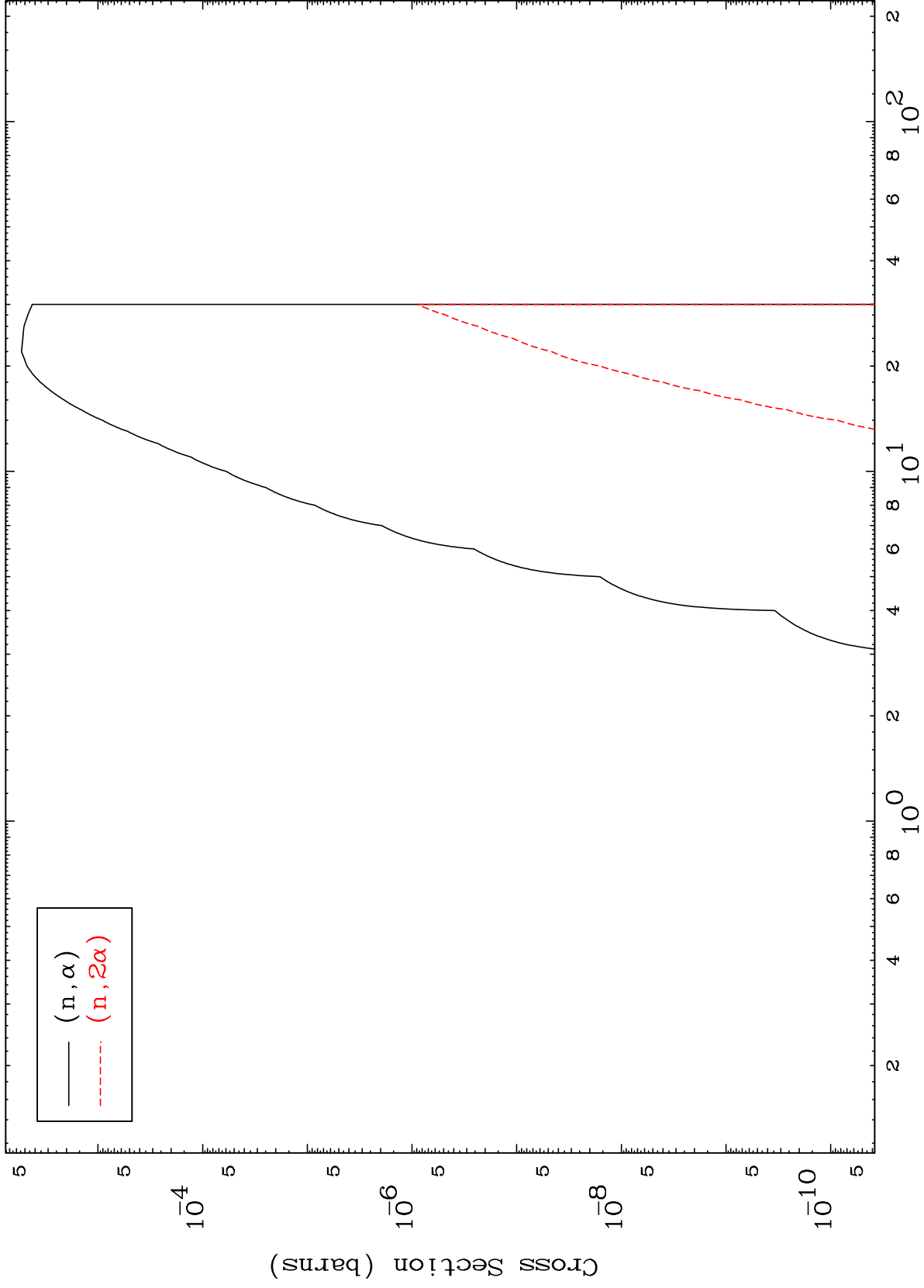
Incident Energy (MeV)

71-Lu-170

MAT 7110

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-170



11

Incident Energy (MeV)

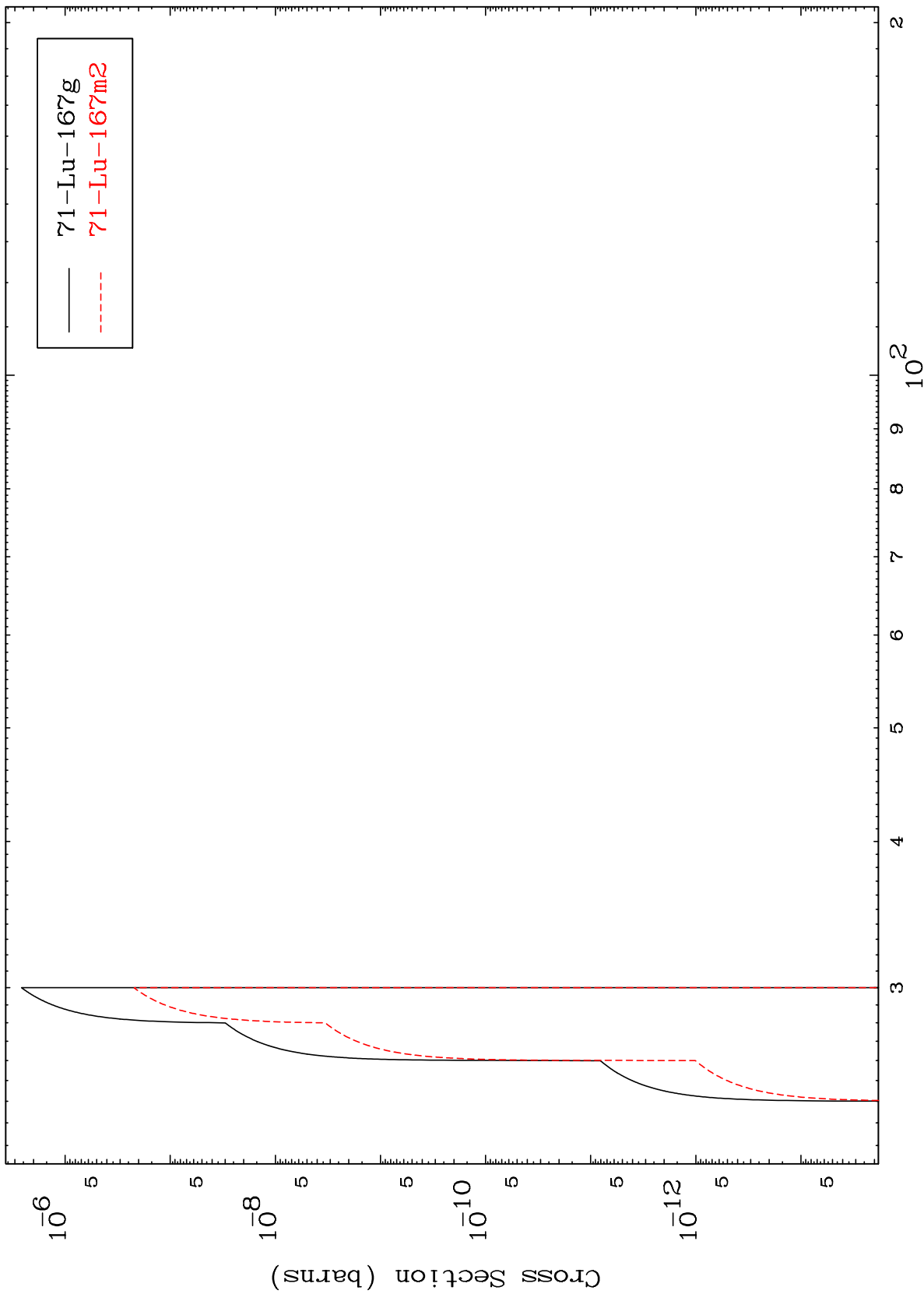
71-Lu-170

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(n,2n) d

71-Lu-170

Radionuclide Production Cross Section



12

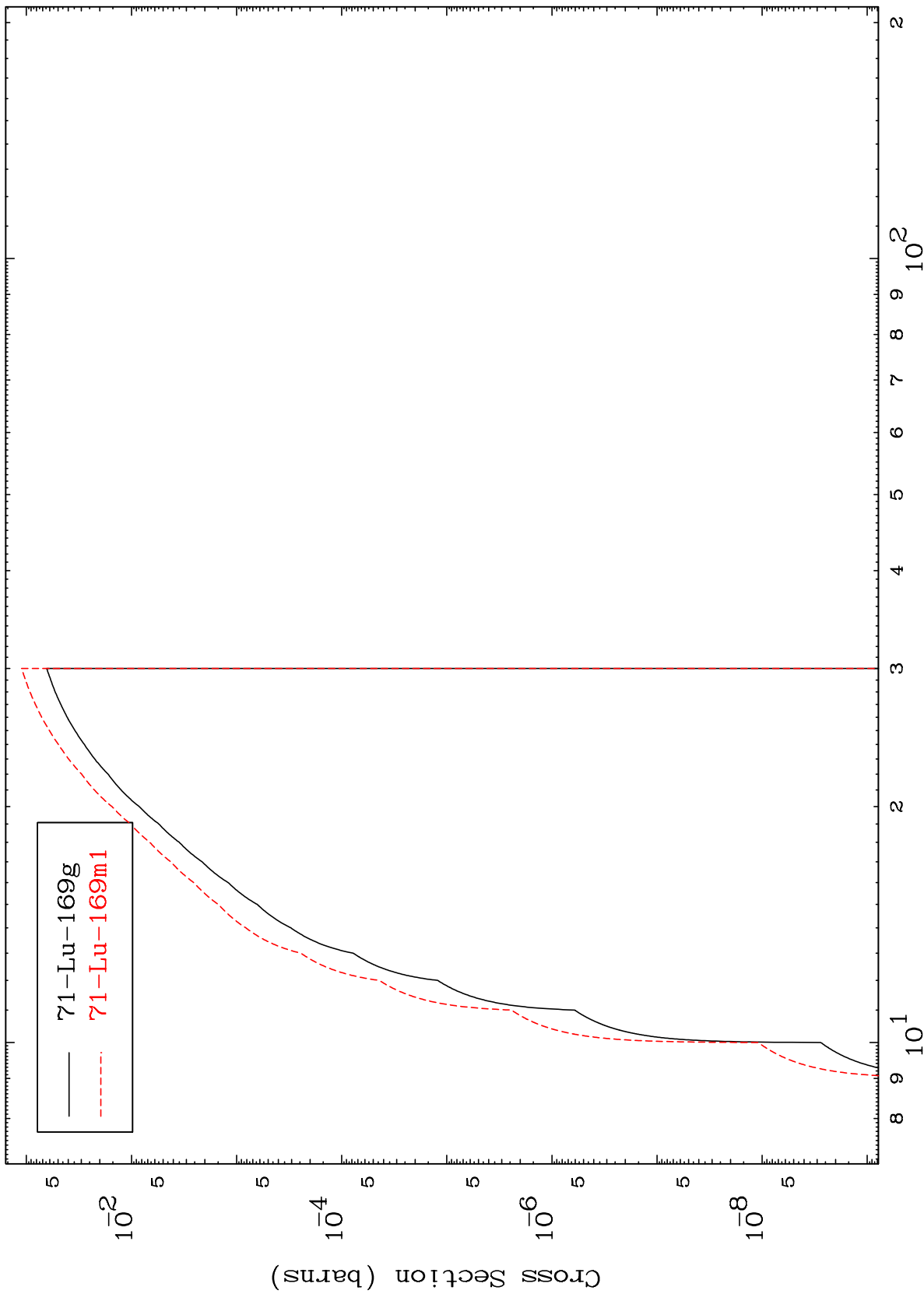
Incident Energy (MeV)

71-Lu-170

MAT 7110

71-Lu-170

(n,n') p
Radionuclide Production Cross Section



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

71-Lu-170

Incident Energy (MeV)

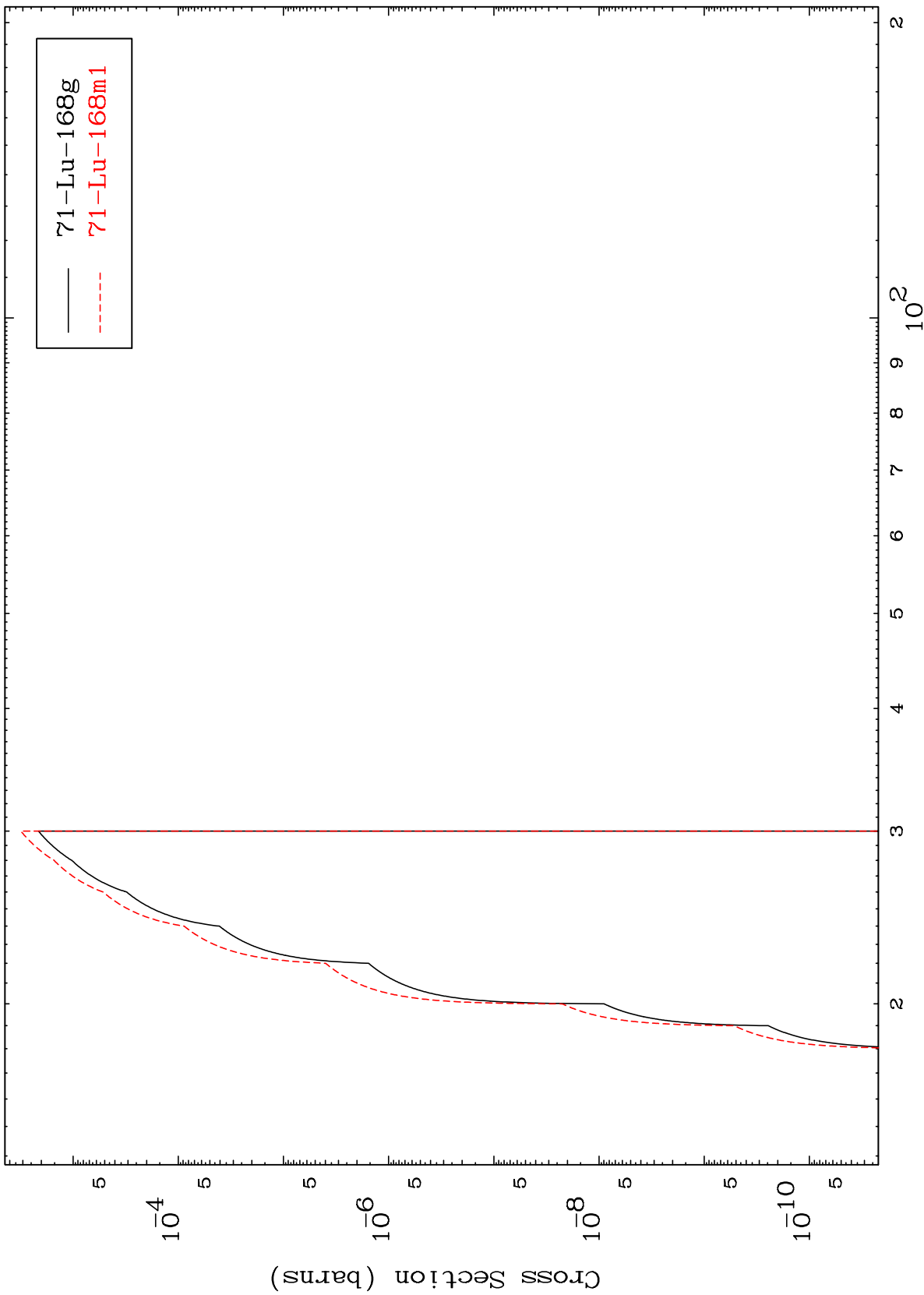
13

MAT 7110

(n,n') d

71-Lu-170

Radionuclide Production Cross Section



14

Incident Energy (MeV)

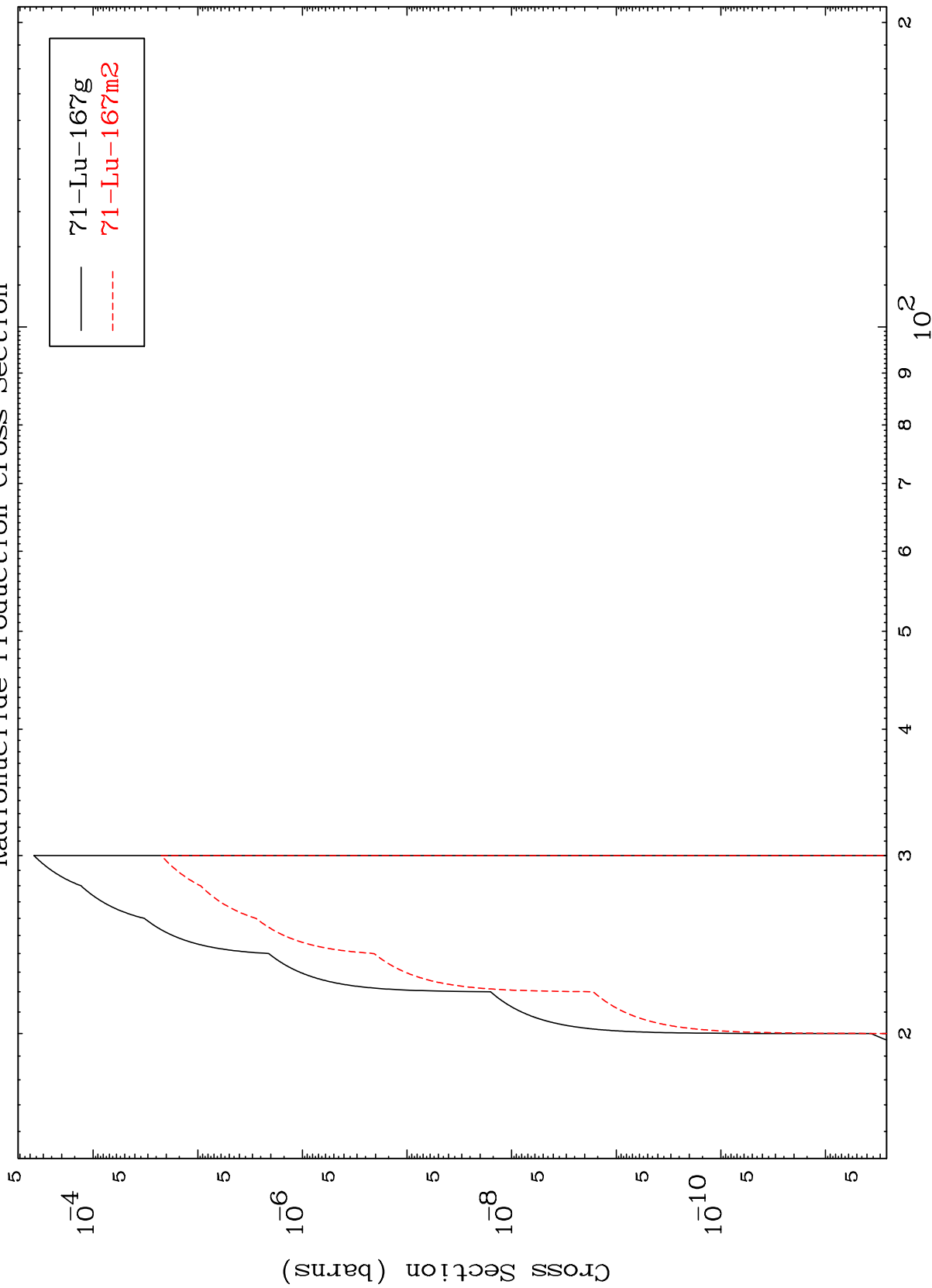
71-Lu-170

MAT 7110

(n,n') t

71-Lu-170

Radionuclide Production Cross Section



15

Incident Energy (MeV)

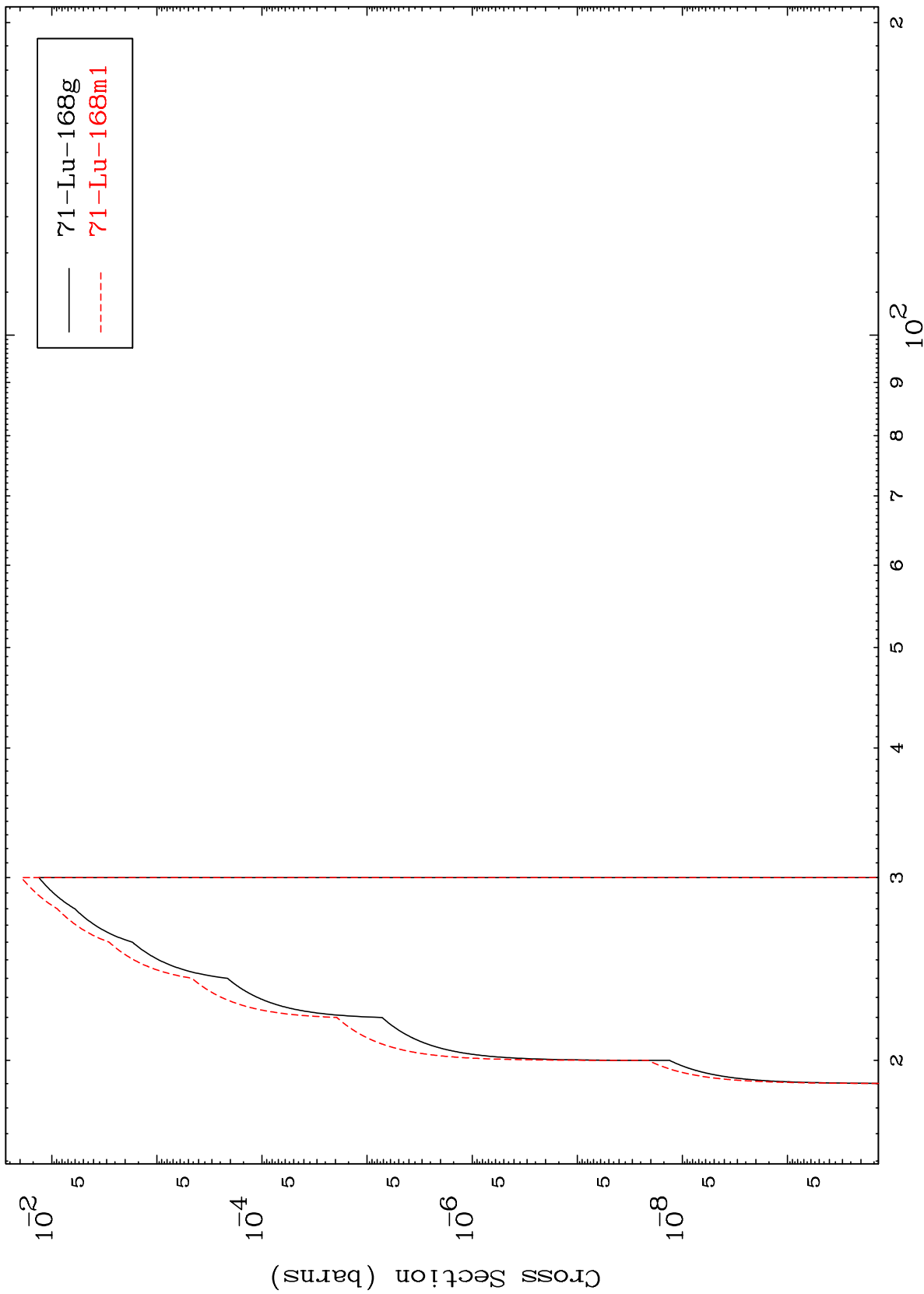
71-Lu-170

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(n,2n) p

⁷¹Lu-170

Radionuclide Production Cross Section

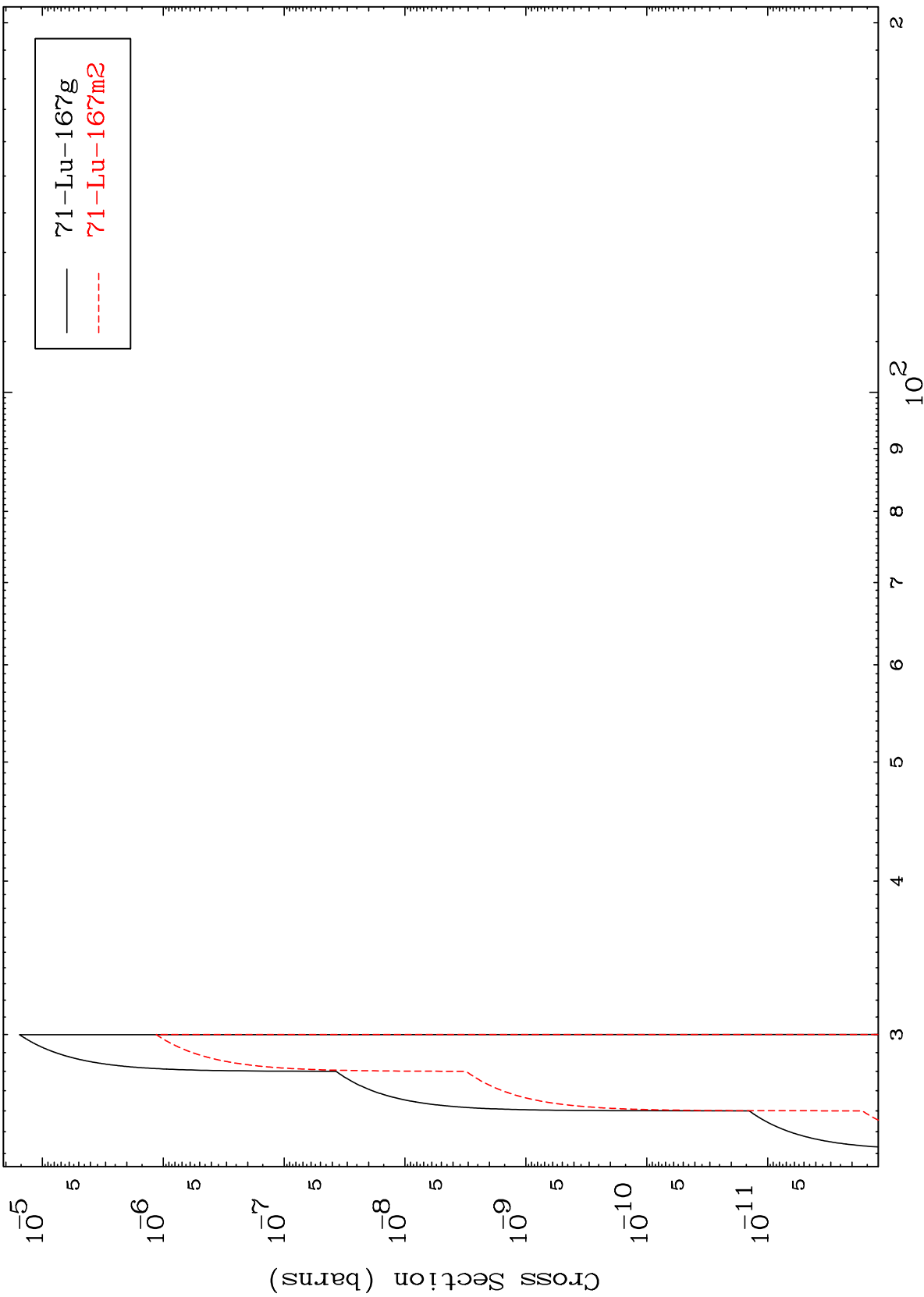


16

Incident Energy (MeV)

⁷¹Lu-170

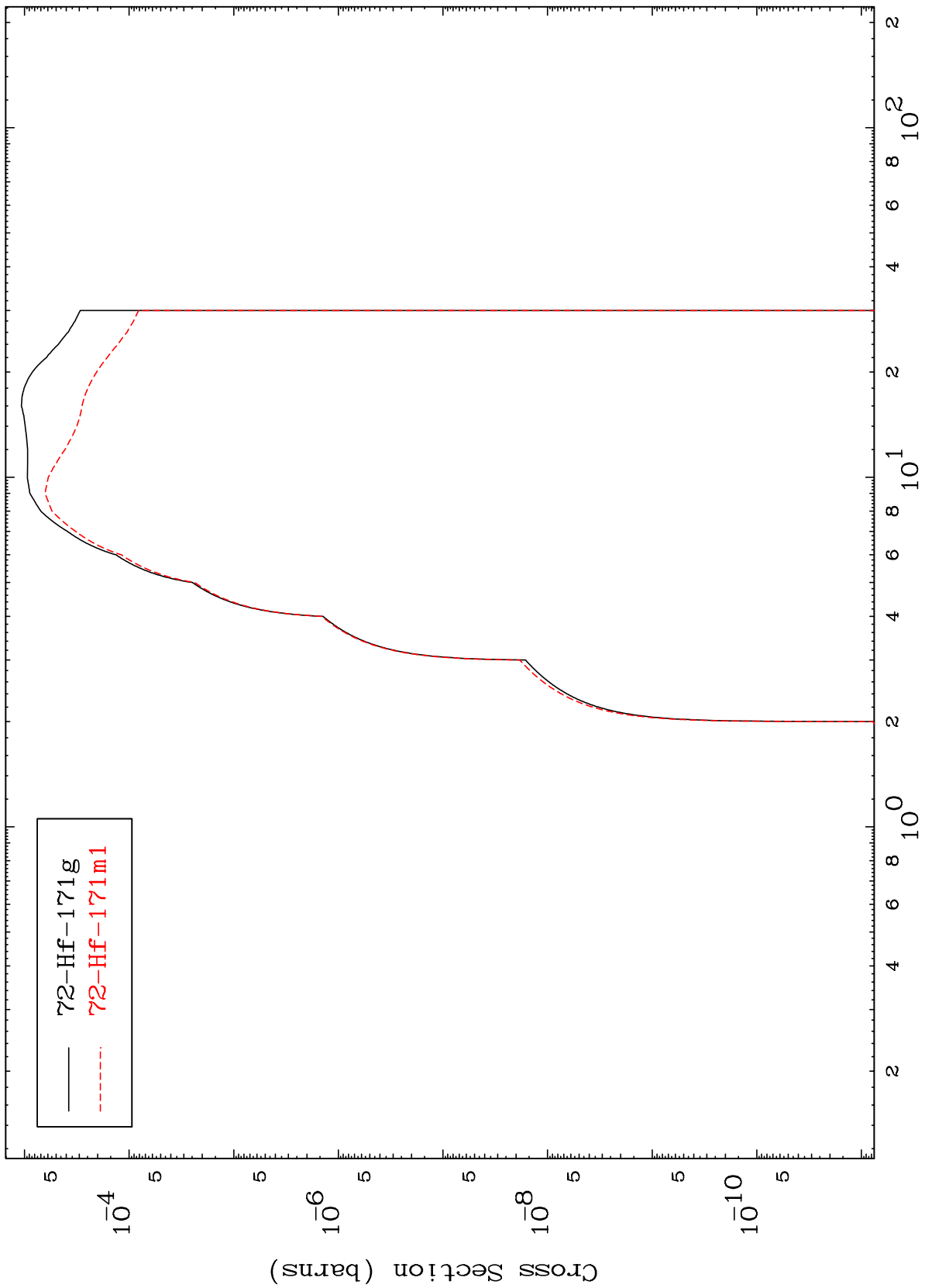
Radionuclide Production Cross Section



MAT 7110

71-Lu-170

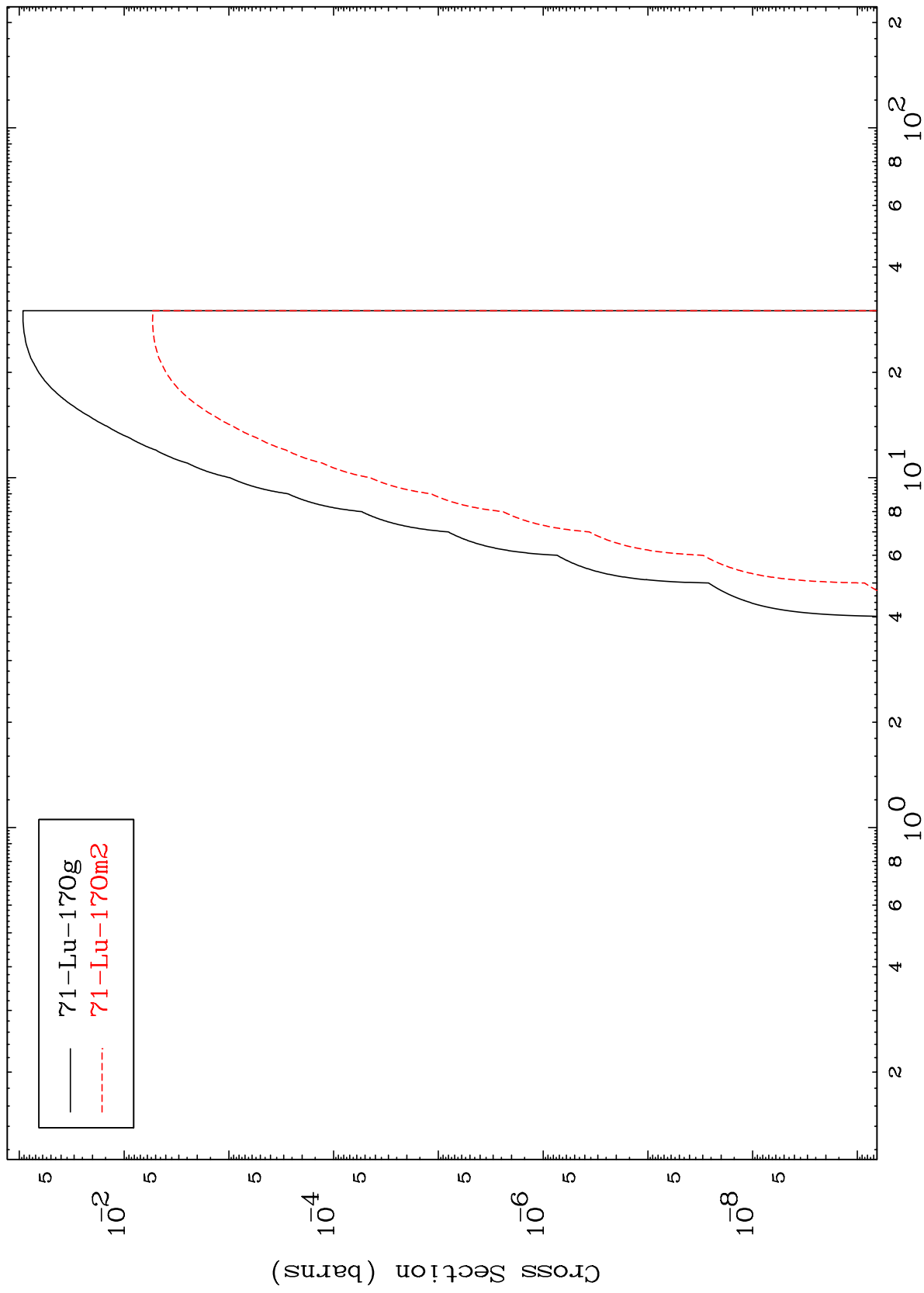
(n, γ)
Radionuclide Production Cross Section



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71-Lu-170

Radionuclide Production Cross Section (n,p)



19

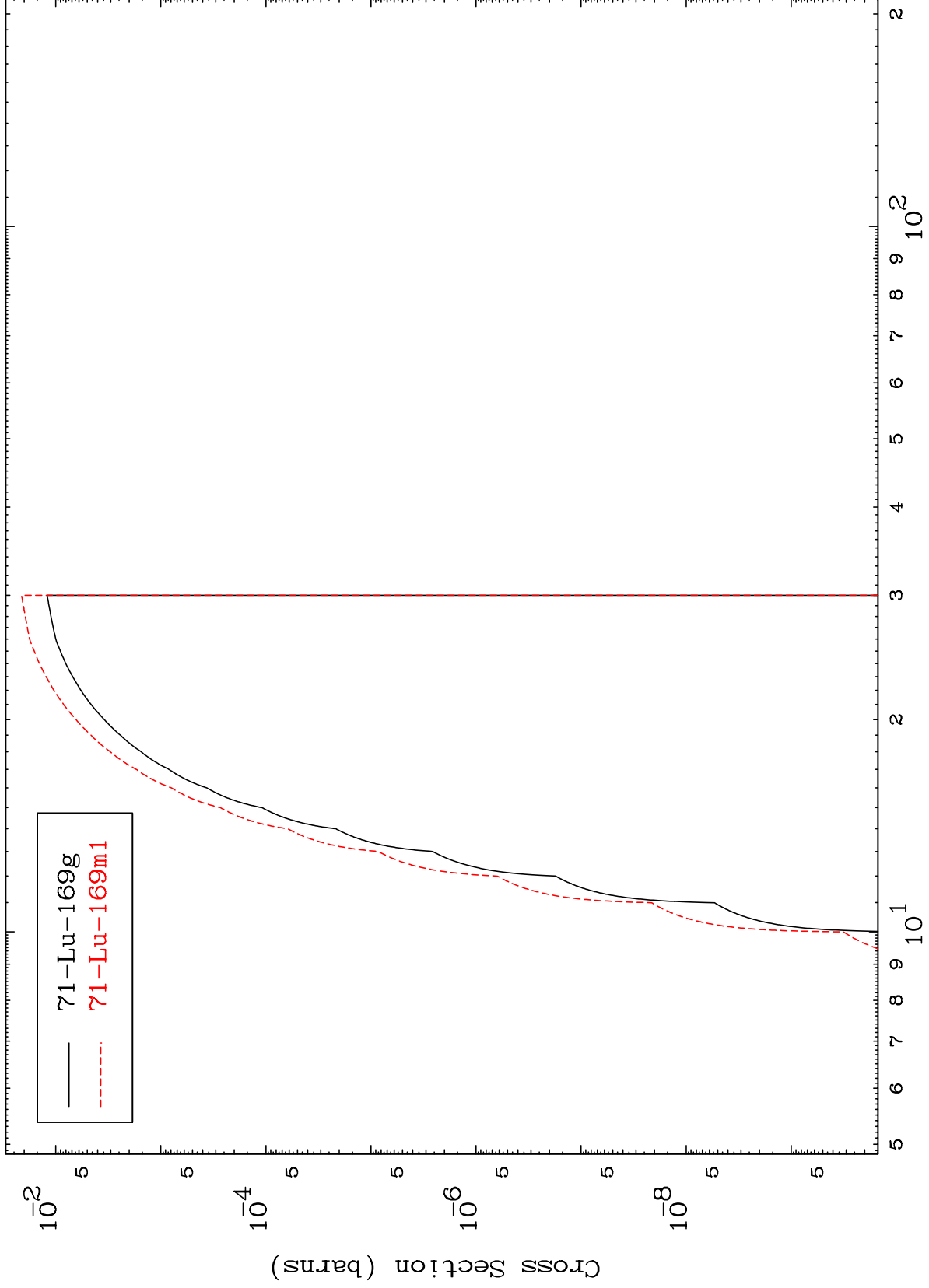
Incident Energy (MeV)

71-Lu-170

MAT 7110

⁷¹Lu-170

(n,d)
Radionuclide Production Cross Section



20

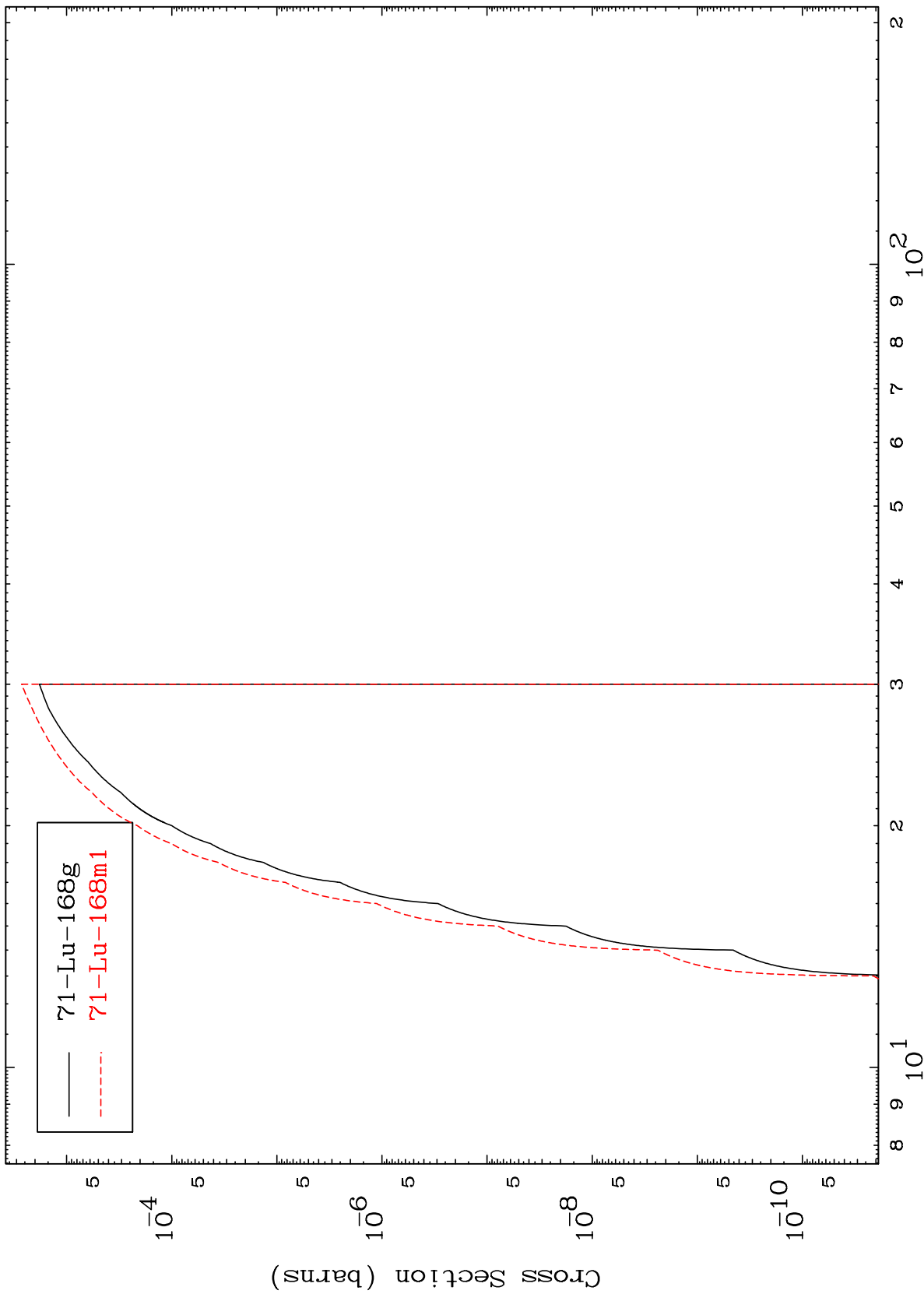
Incident Energy (MeV)

⁷¹Lu-170

MAT 7110

⁷¹Lu-170

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷¹Lu-170

MAT 7110

71-Lu-170

(n,2p)
Radionuclide Production Cross Section

