

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

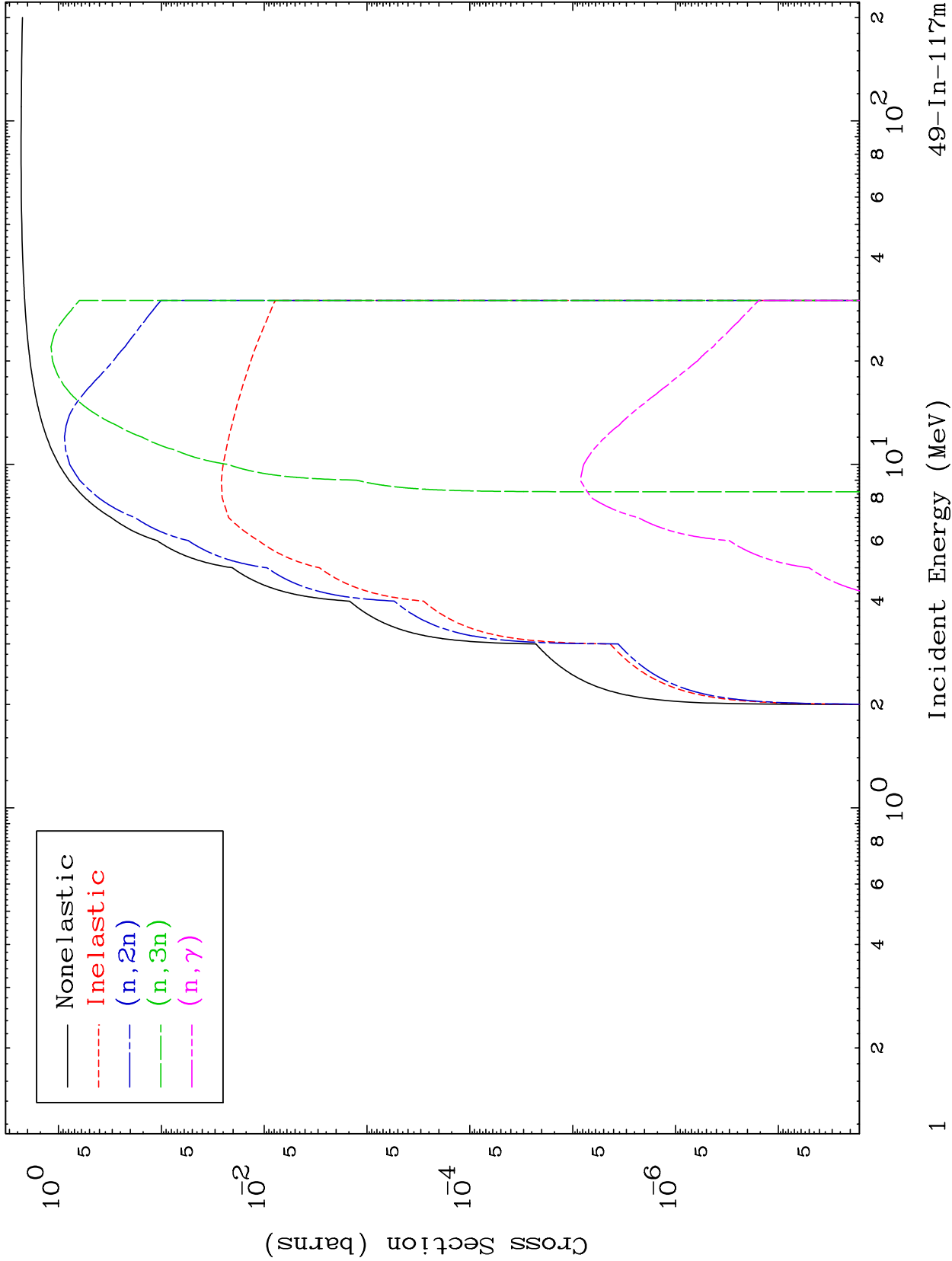
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4938

Deuteron Major  
0 Kelvin Cross Sections

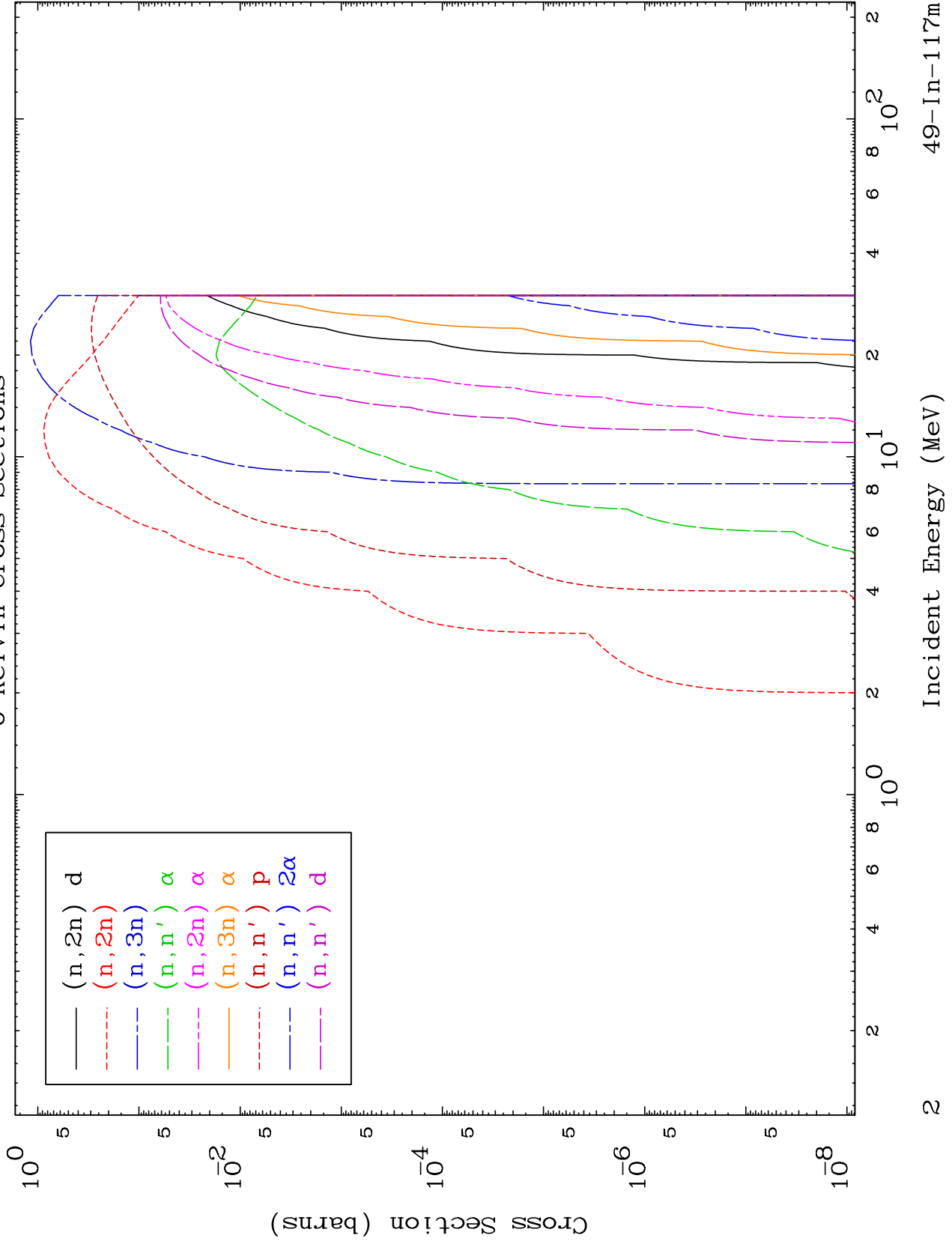
49-In-117m



MAT 4938

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

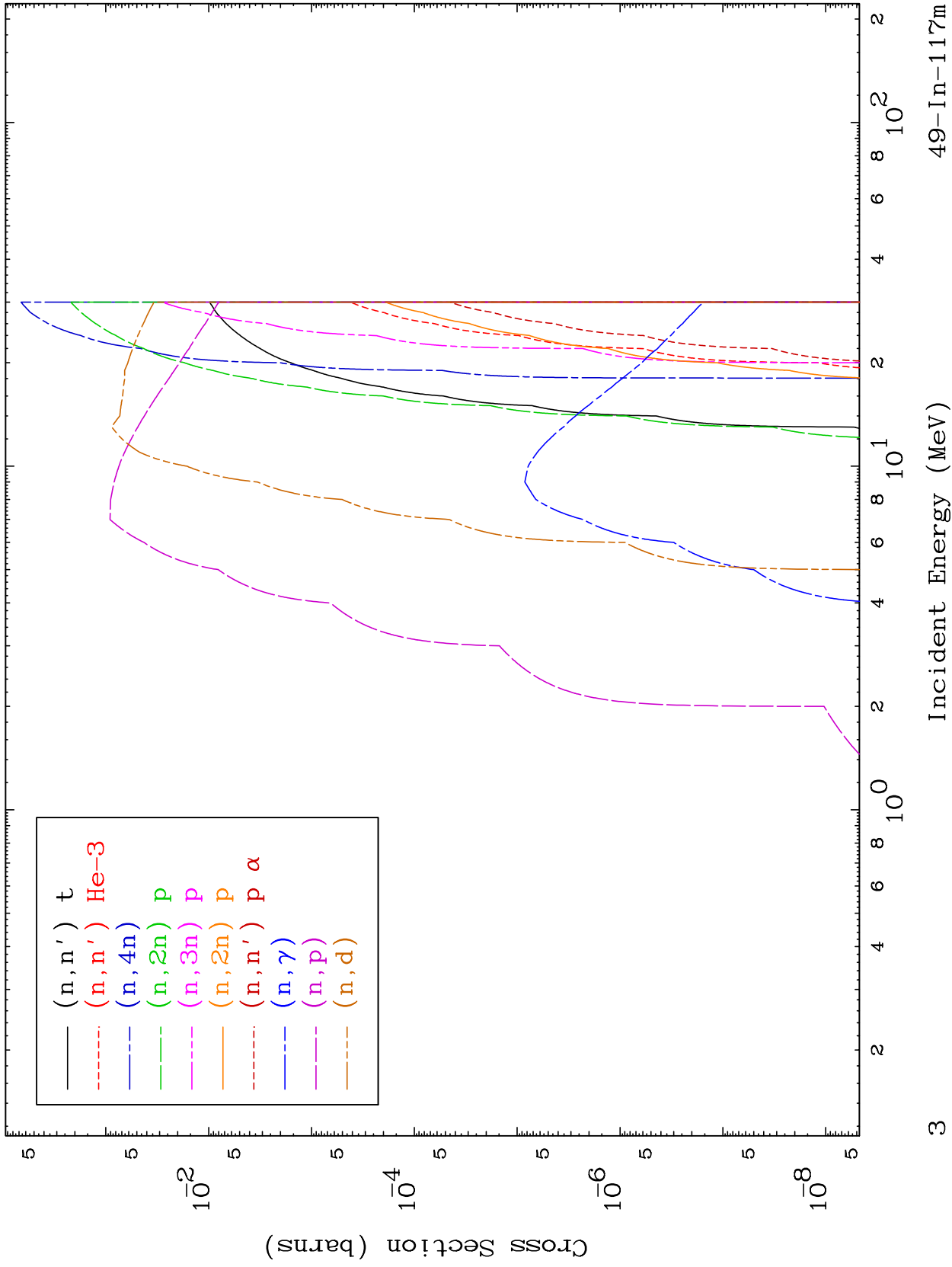
49-In-117m



MAT 4938

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

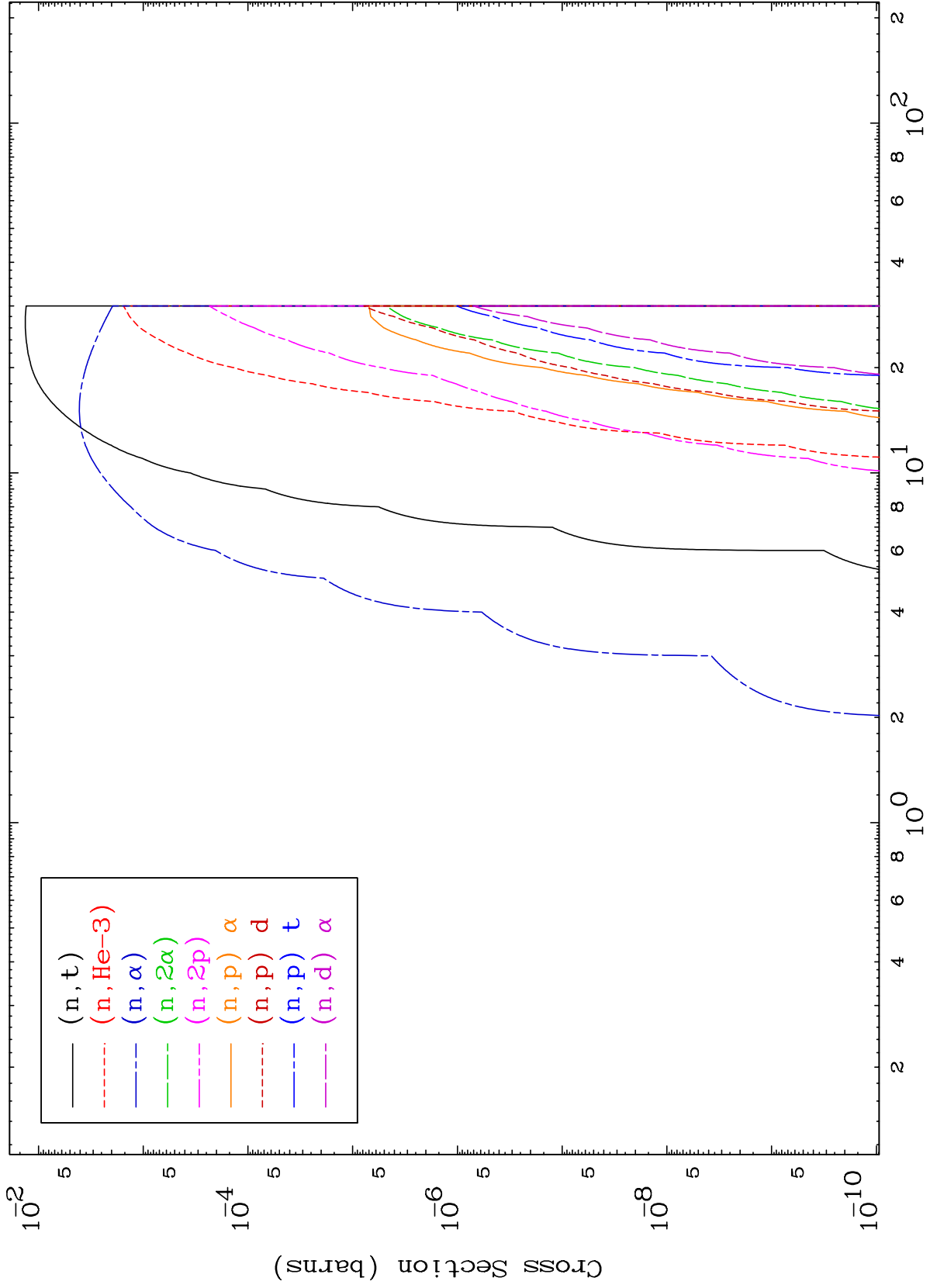
49-In-117m



MAT 4938

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

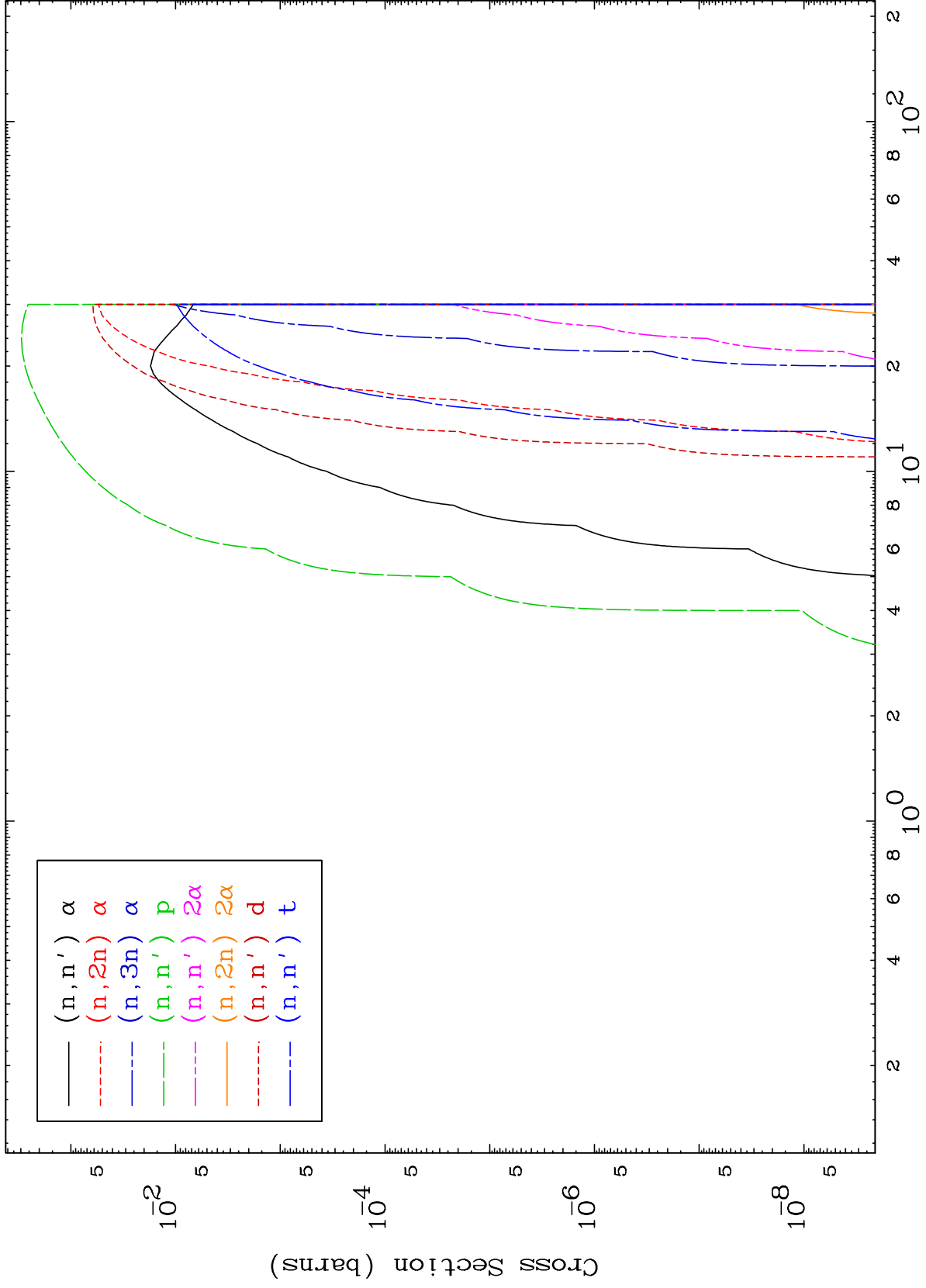
49-In-117m



MAT 4938

Deuteron Charged Particle  
0 Kelvin Cross Sections

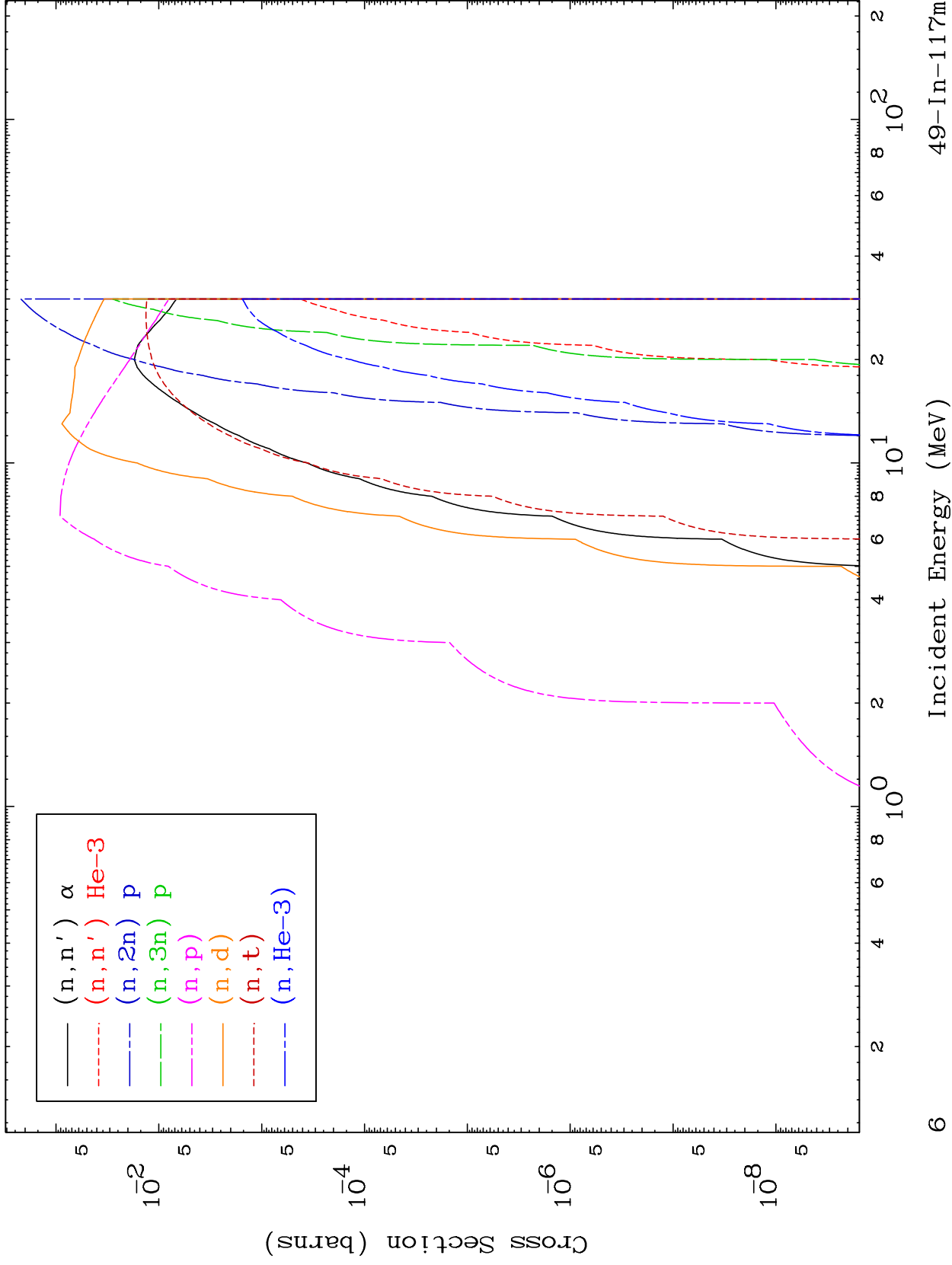
49-In-117m



MAT 4938

Deuteron Charged Particle  
0 Kelvin Cross Sections

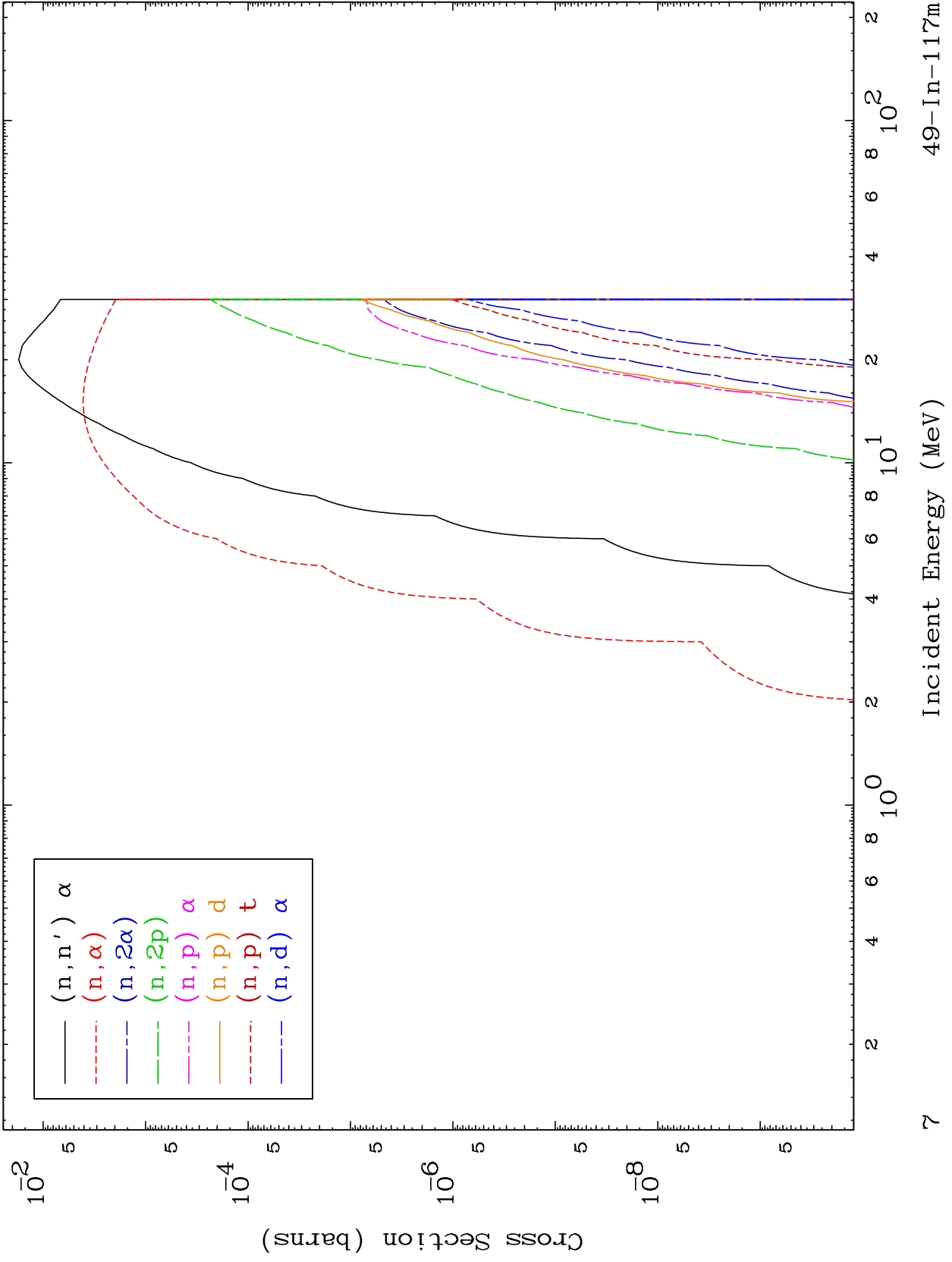
49-In-117m



MAT 4938

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-117m



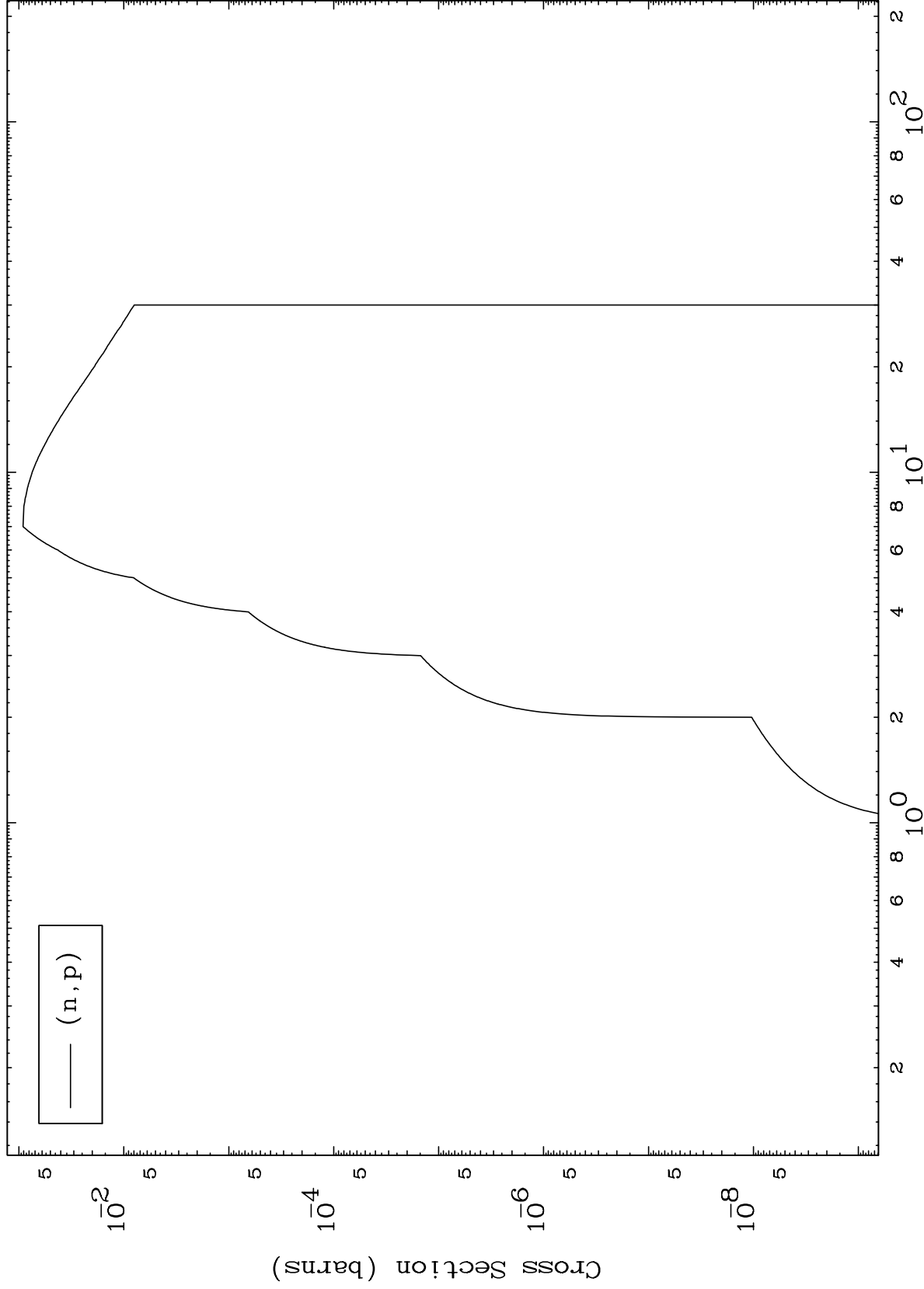


MAT 4938

(d,p) Levels

49-In-117m

0 Kelvin Cross Sections

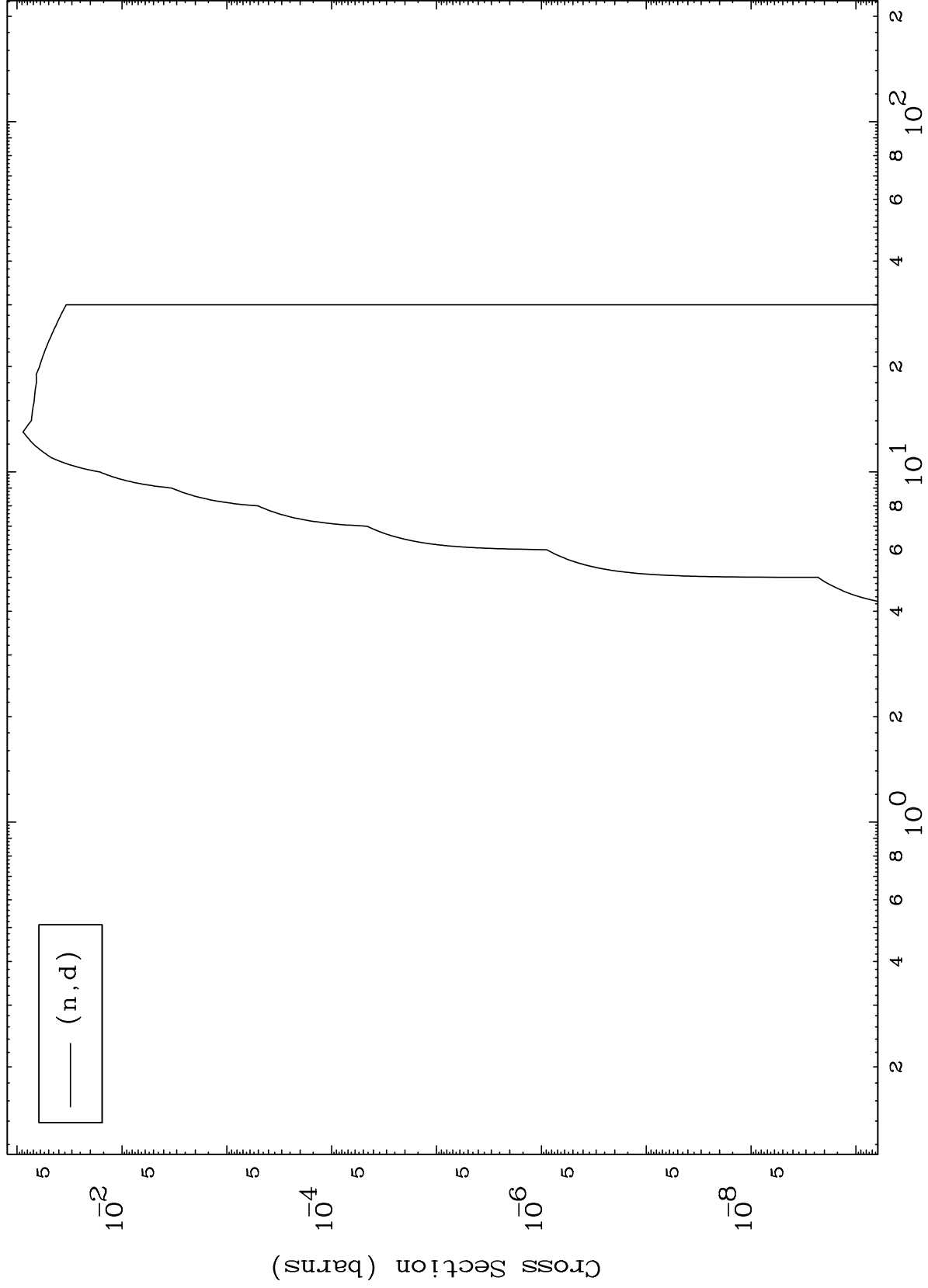


MAT 4938

(d,d) Levels

49-In-117m

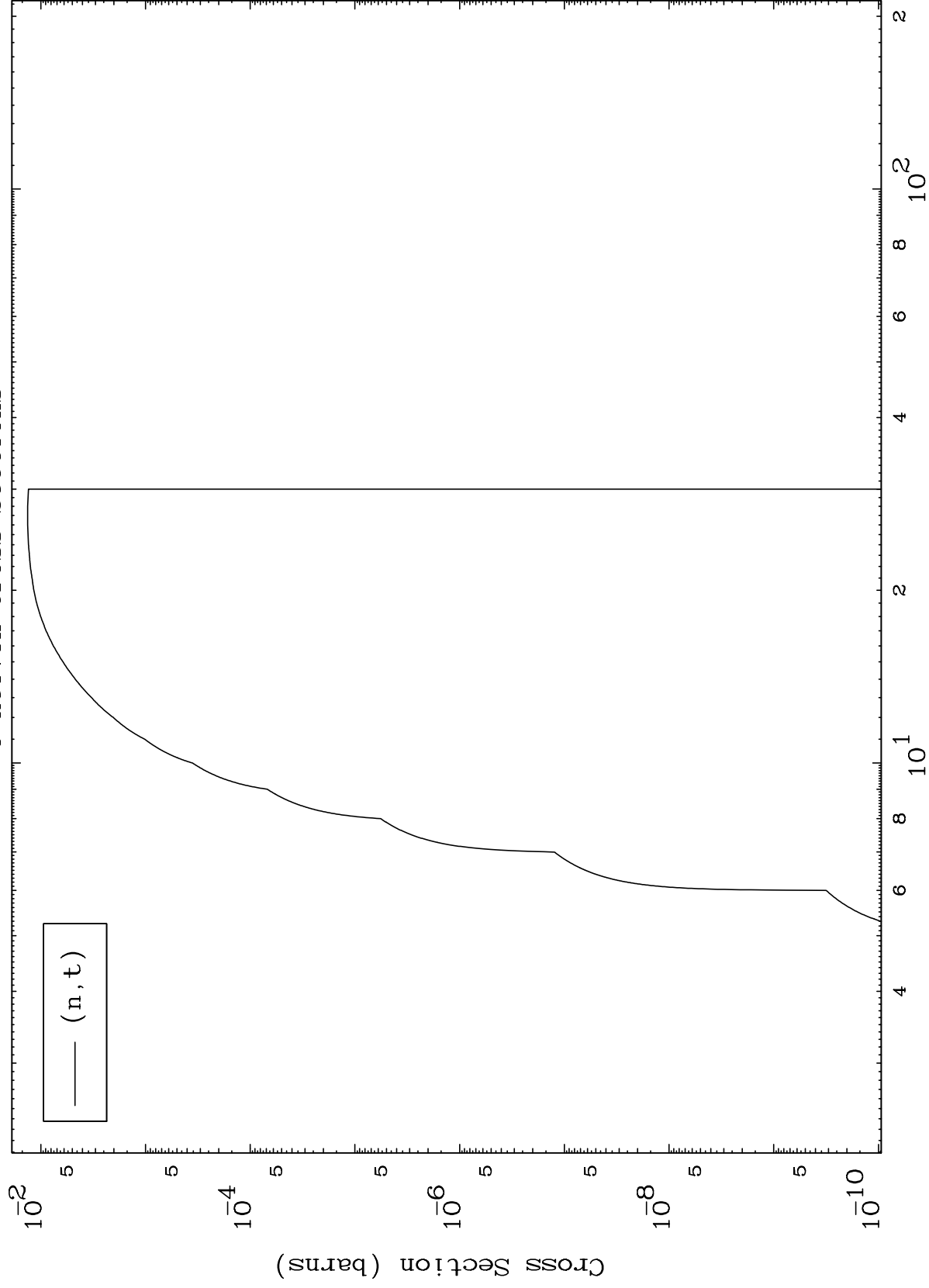
0 Kelvin Cross Sections



MAT 4938

(d,t) Levels  
0 Kelvin Cross Sections

49-In-117m



10

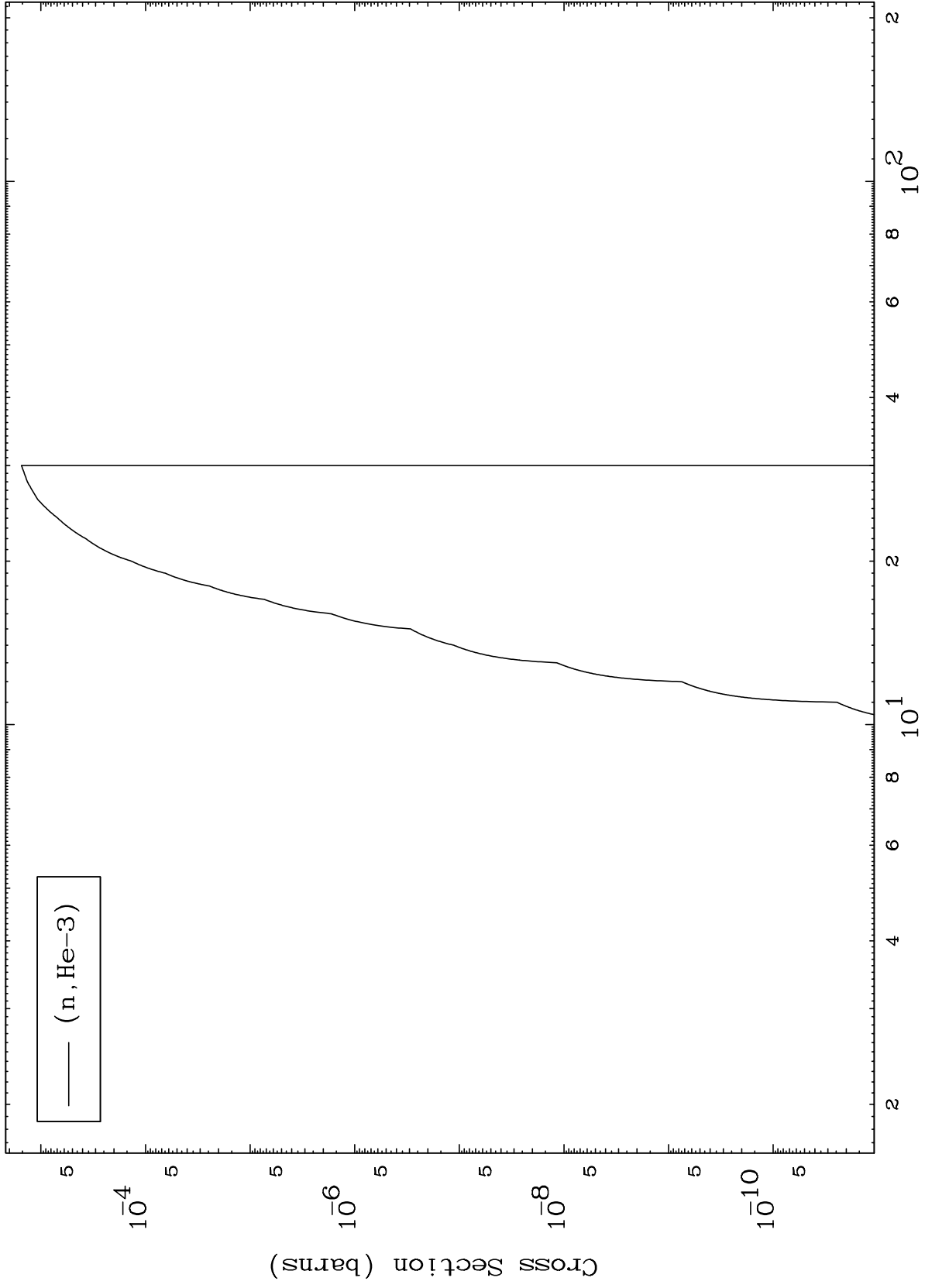
Incident Energy (MeV)

49-In-117m

MAT 4938

(d,He3) Levels  
0 Kelvin Cross Sections

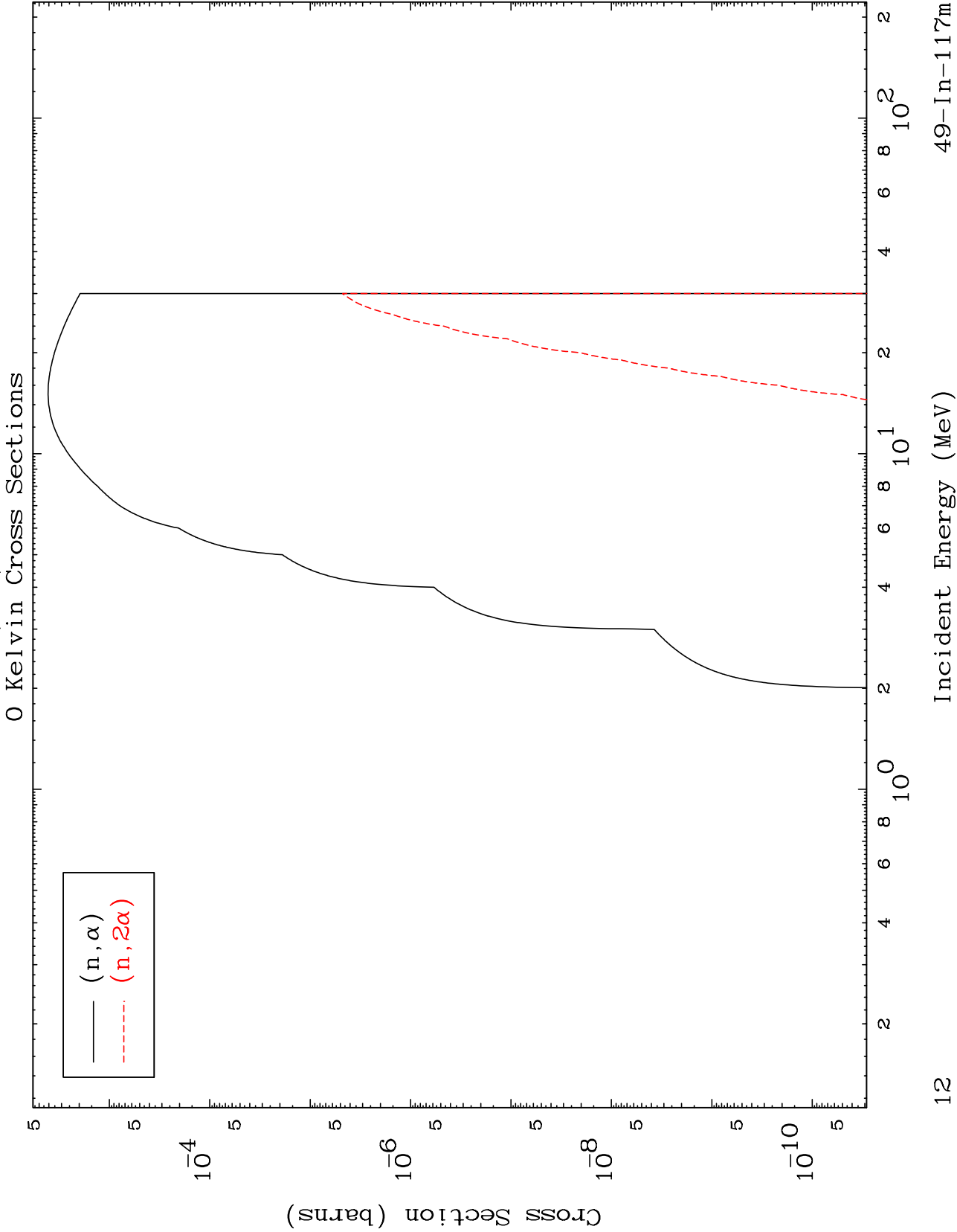
49-In-117m



MAT 4938

(d,  $\alpha$ ) Levels

49-In-117m

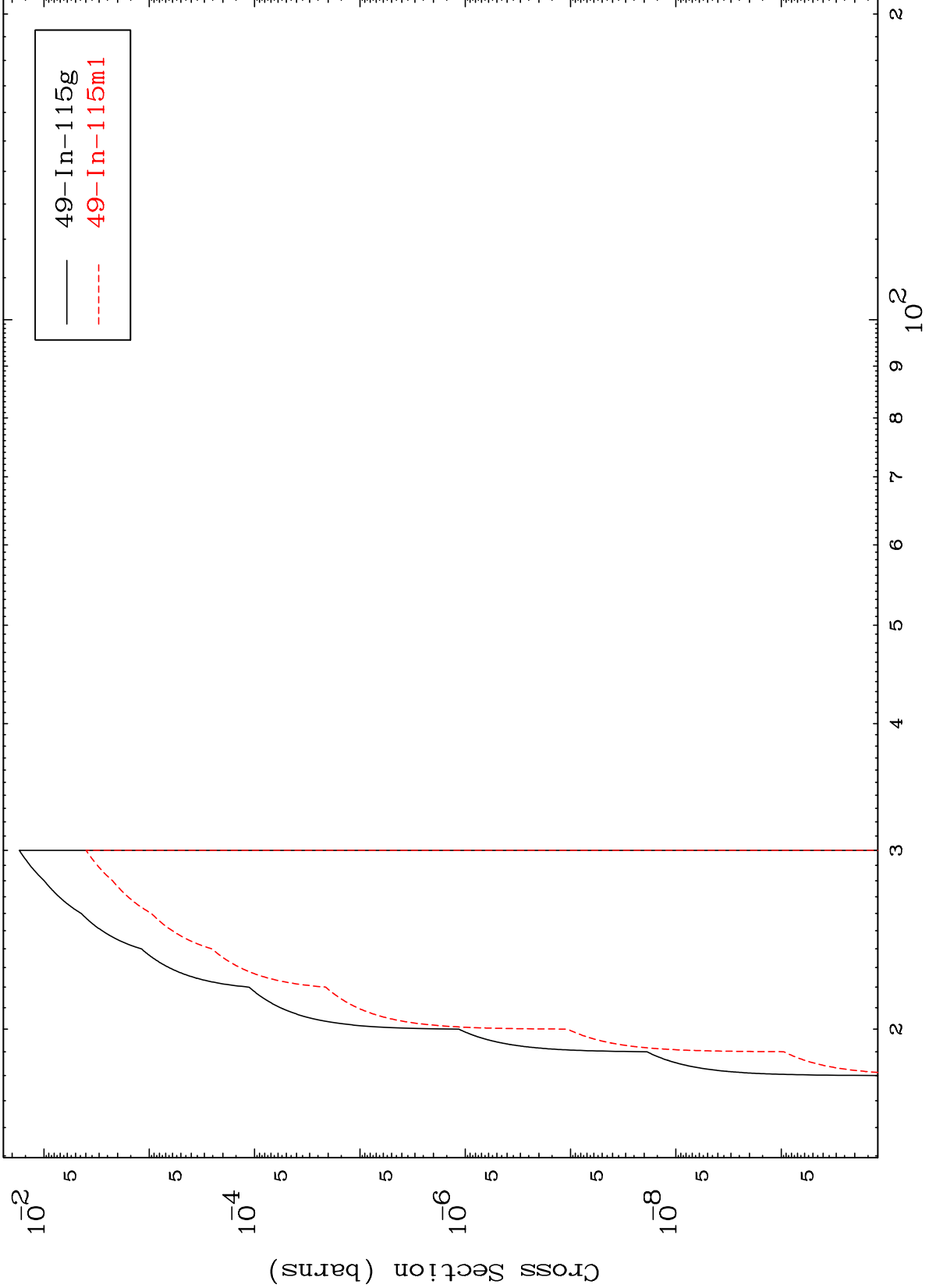


MAT 4938

(n,2n) d

49-In-117m

Radionuclide Production Cross Section



13

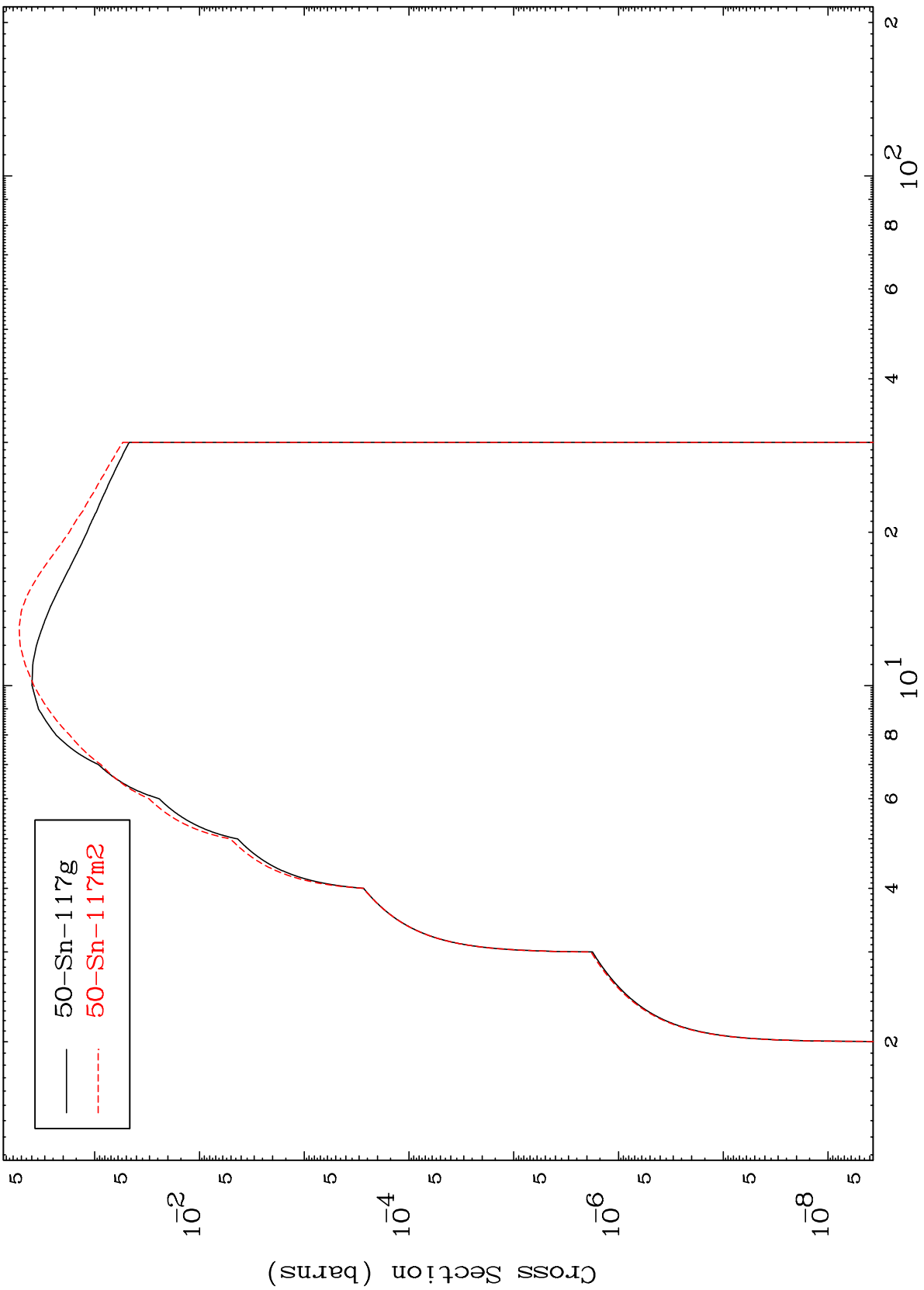
Incident Energy (MeV)

49-In-117m

MAT 4938

49-In-117m

Radionuclide Production Cross Section



50-Sn-117g  
50-Sn-117m2

49-In-117m

Incident Energy (MeV)

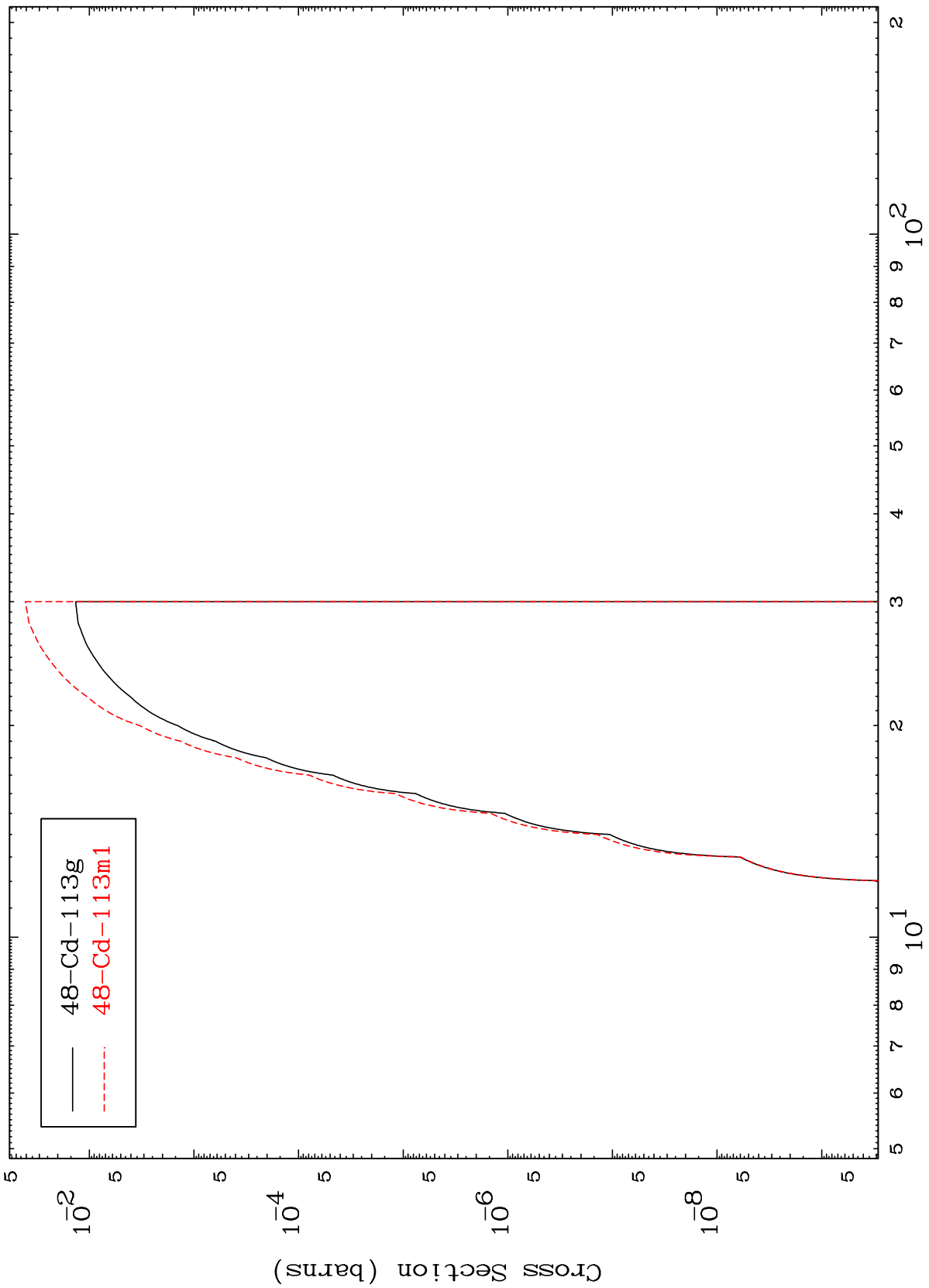
14

MAT 4938

(n,2n)  $\alpha$

49-In-117m

Radionuclide Production Cross Section



48-Cd-113g  
48-Cd-113m1

15

Incident Energy (MeV)

49-In-117m

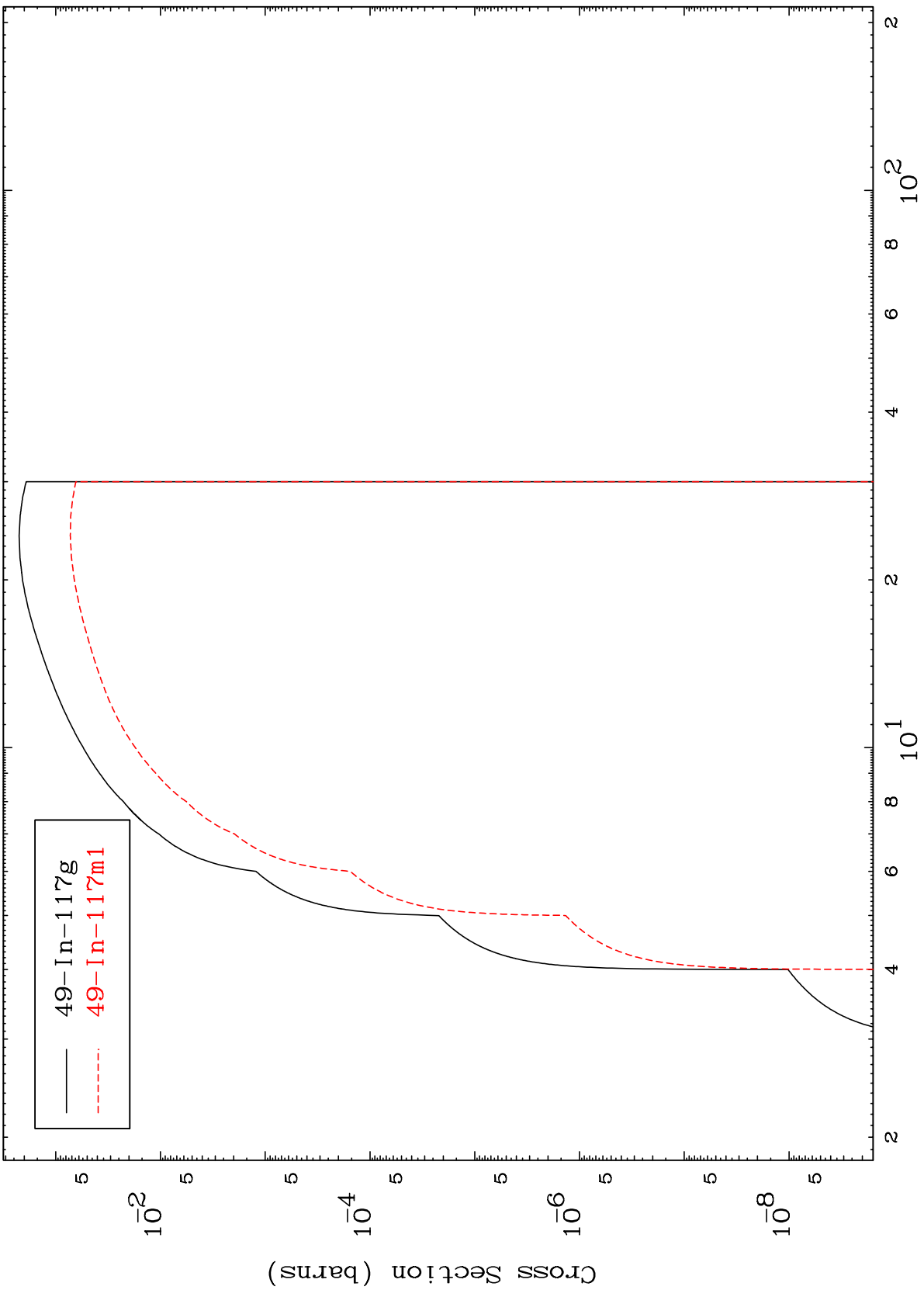


MAT 4938

(n,n') p

49-In-117m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

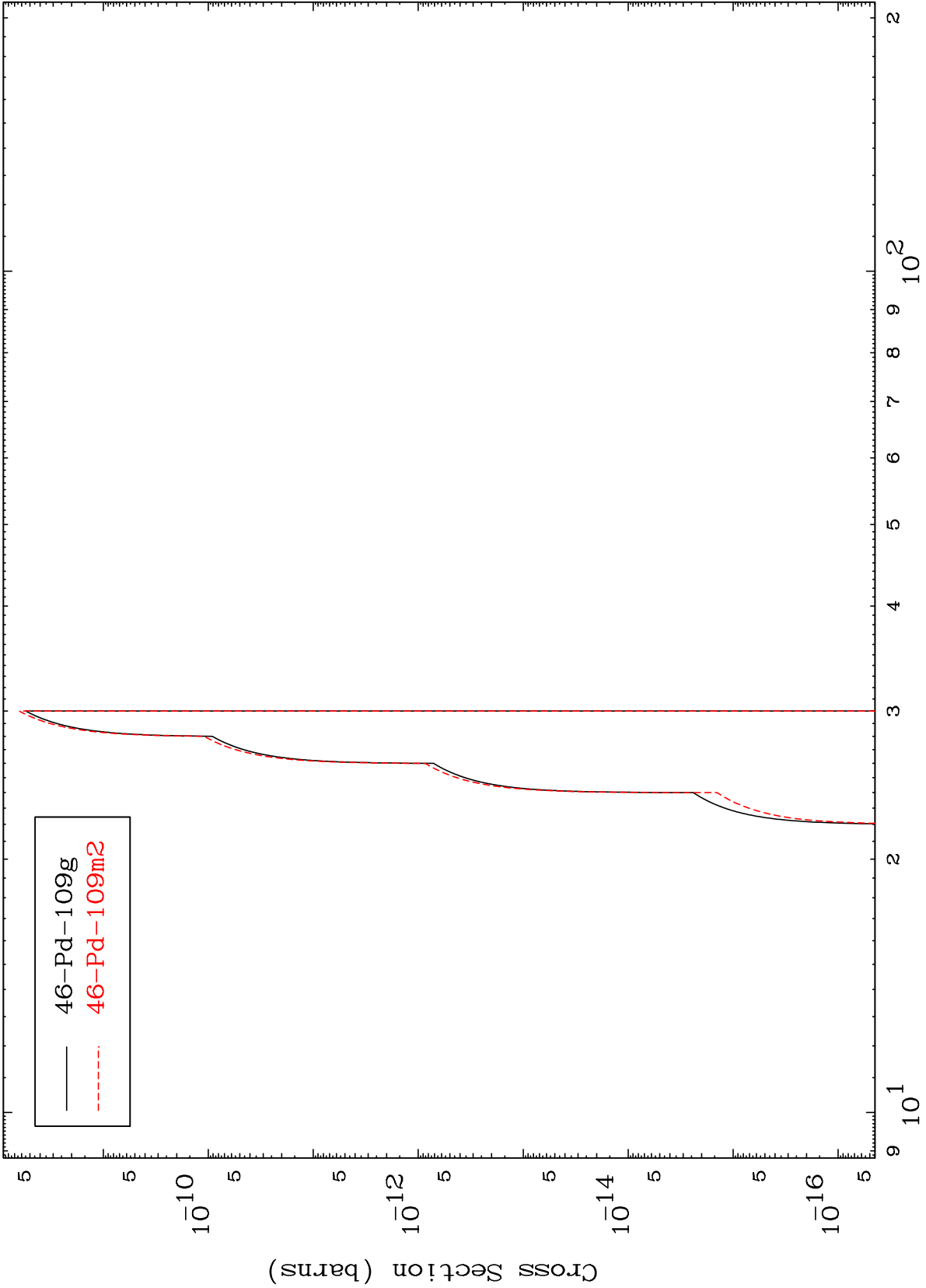
49-In-117m

MAT 4938

(n,2n) 2α

49-In-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

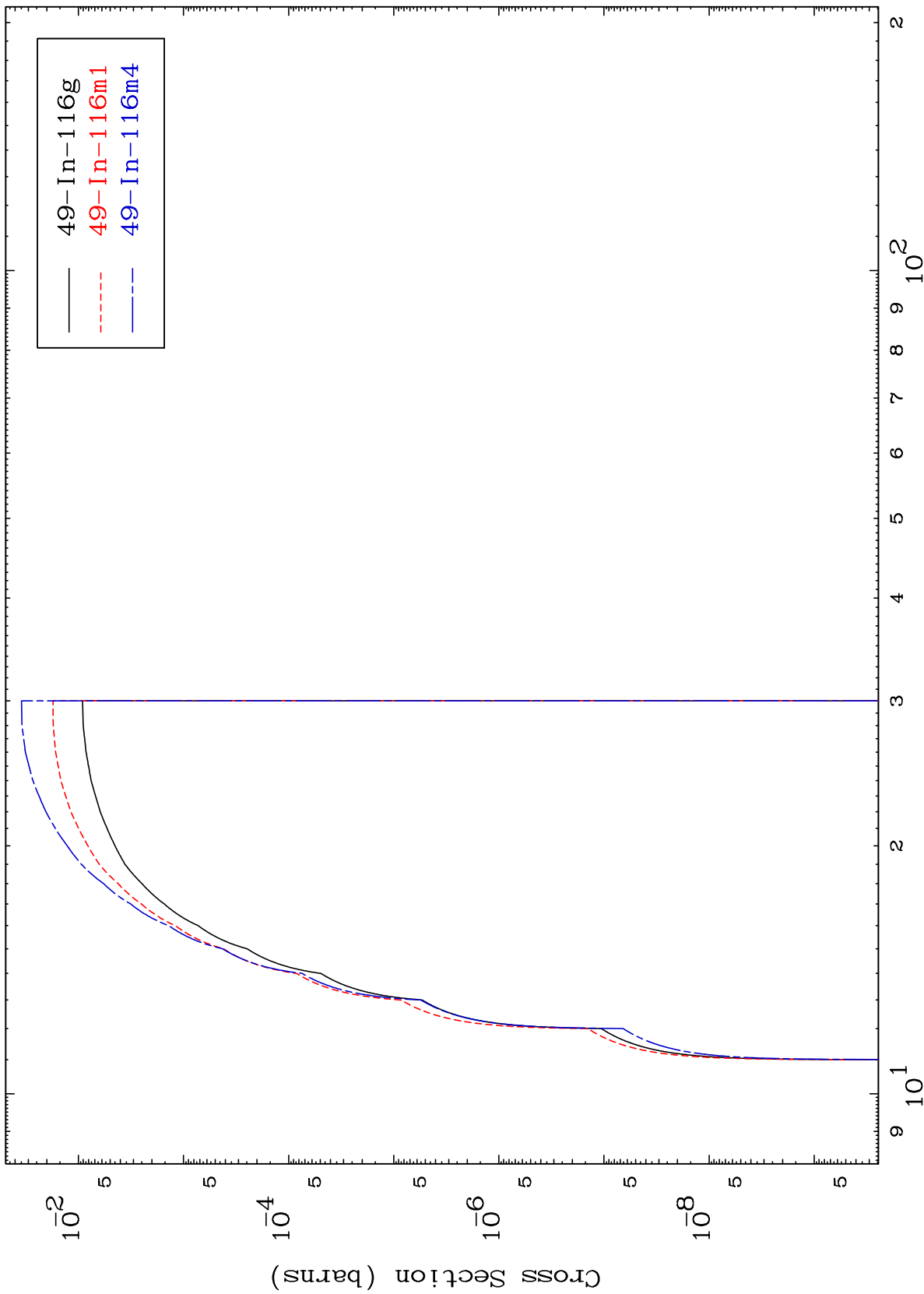
49-In-117m

MAT 4938

(n,n') d

49-In-117m

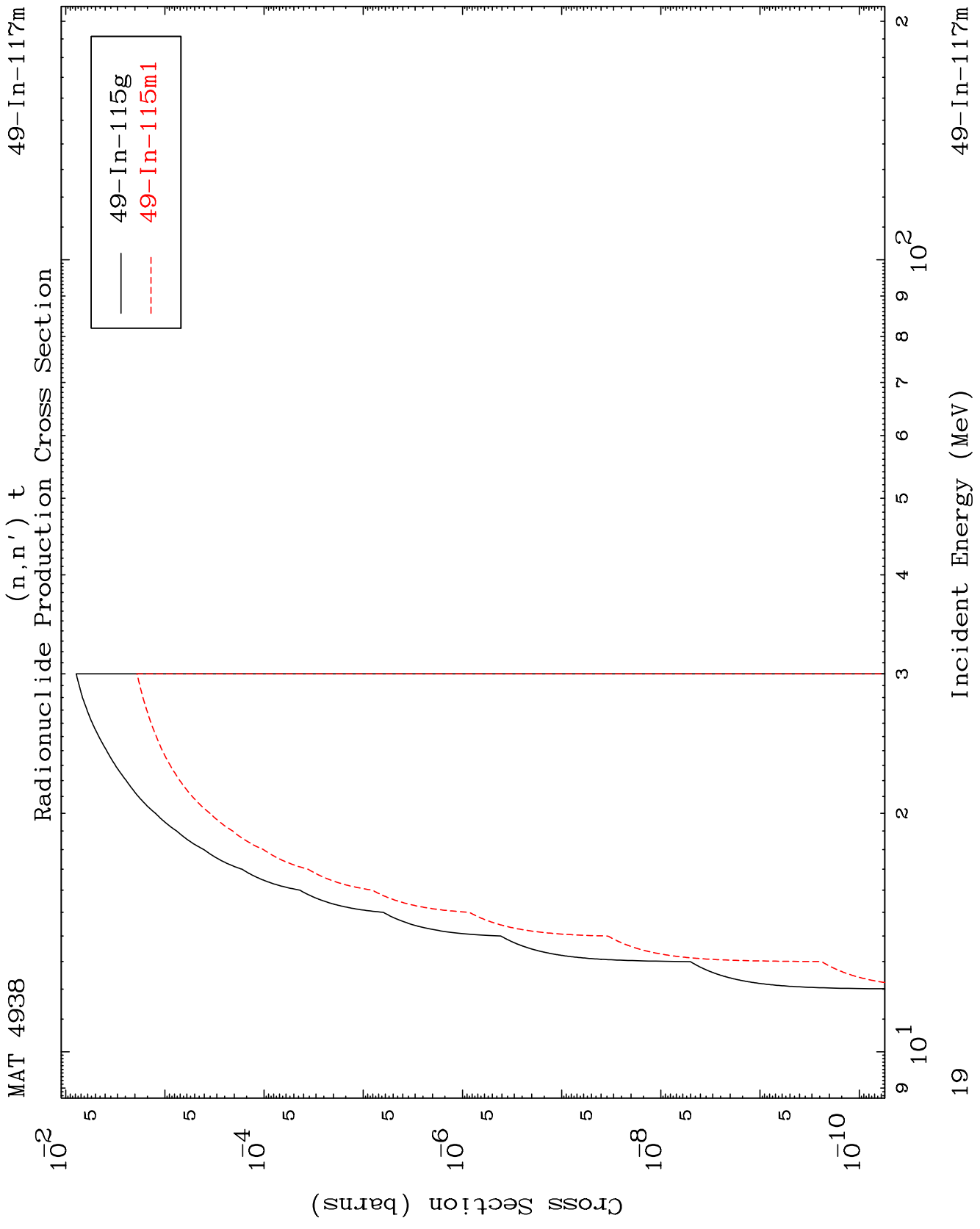
Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-117m

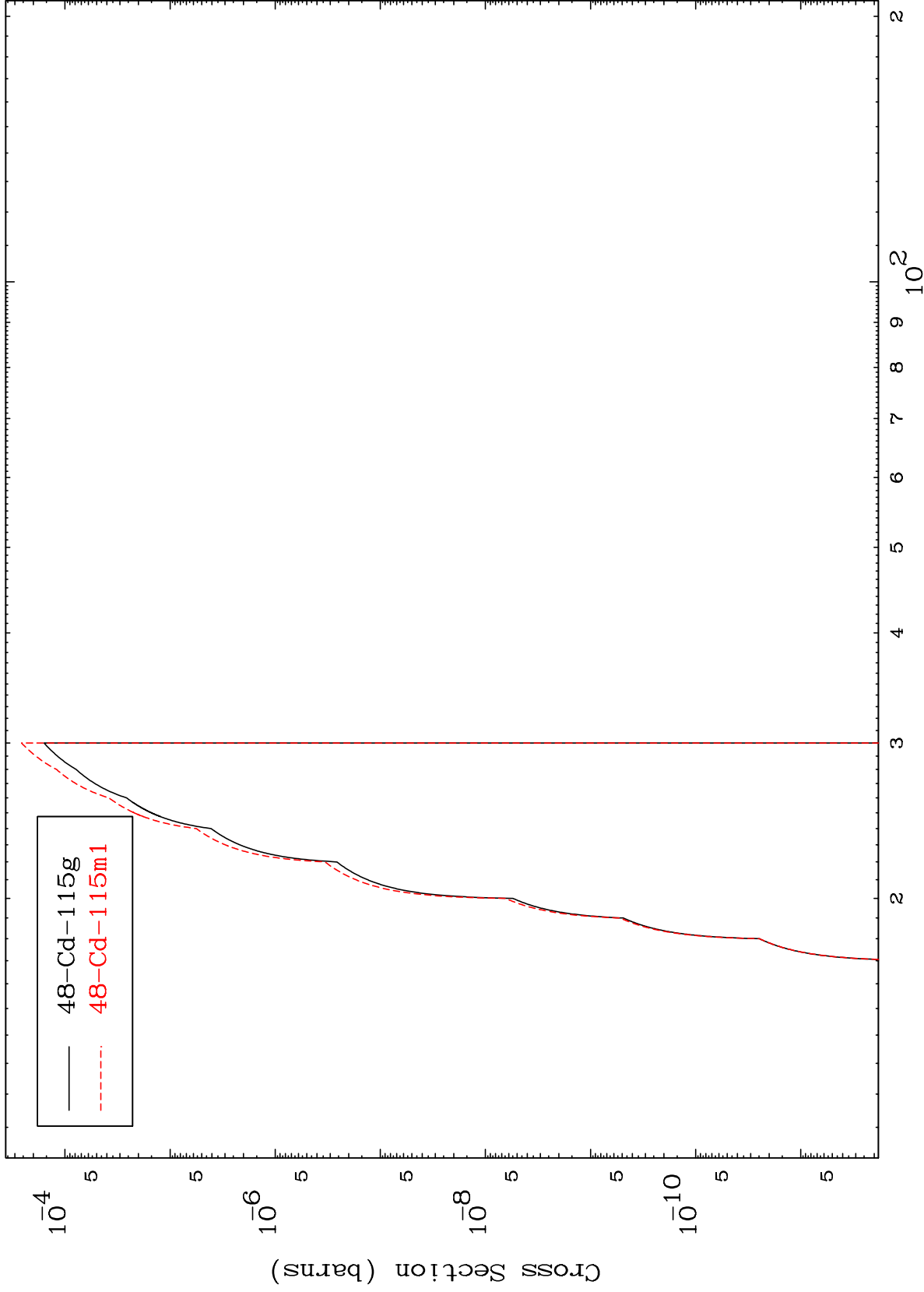


MAT 4938

(n,n') He-3

49-In-117m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

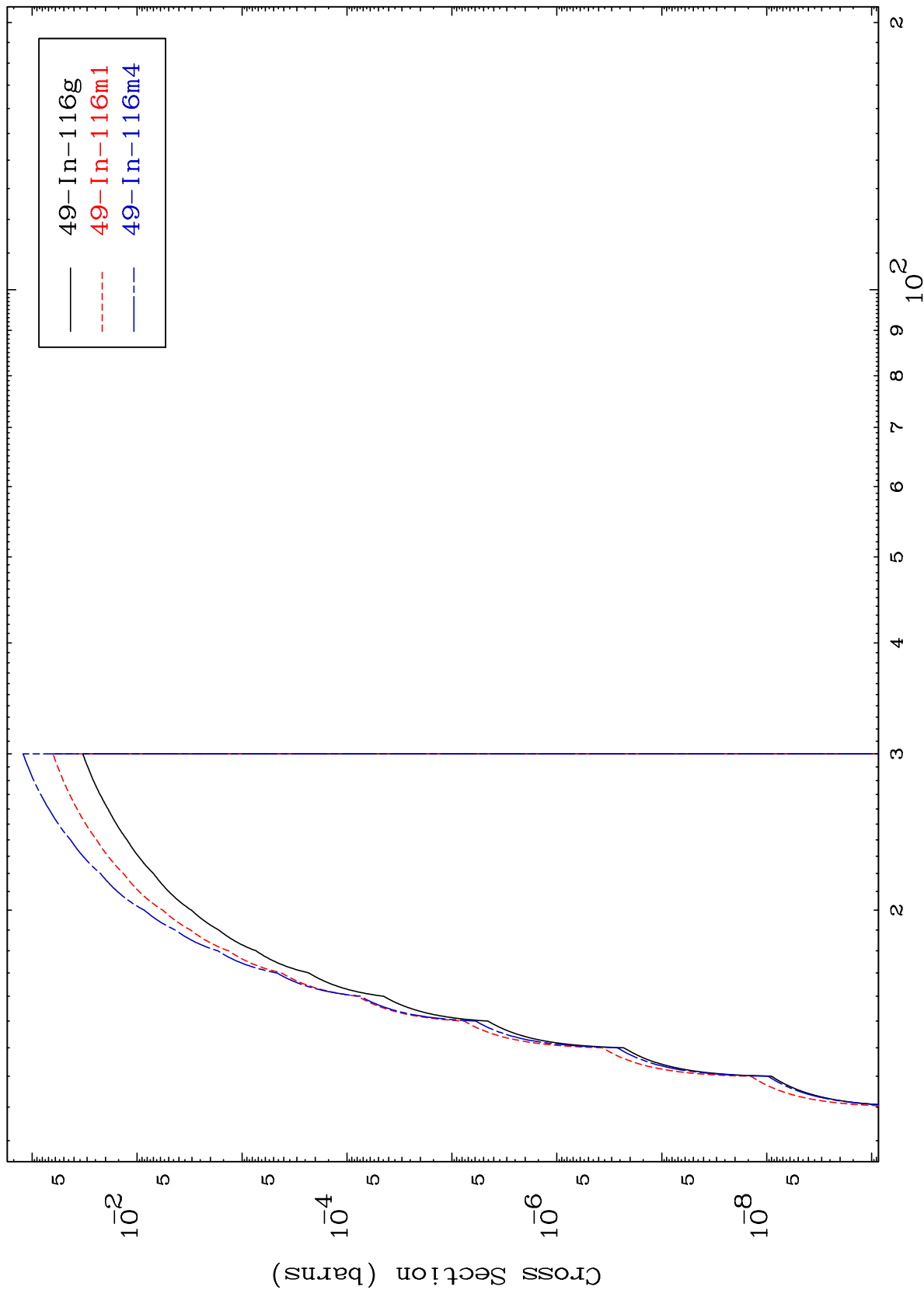
49-In-117m

MAT 4938

(n,2n) p

49-In-117m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

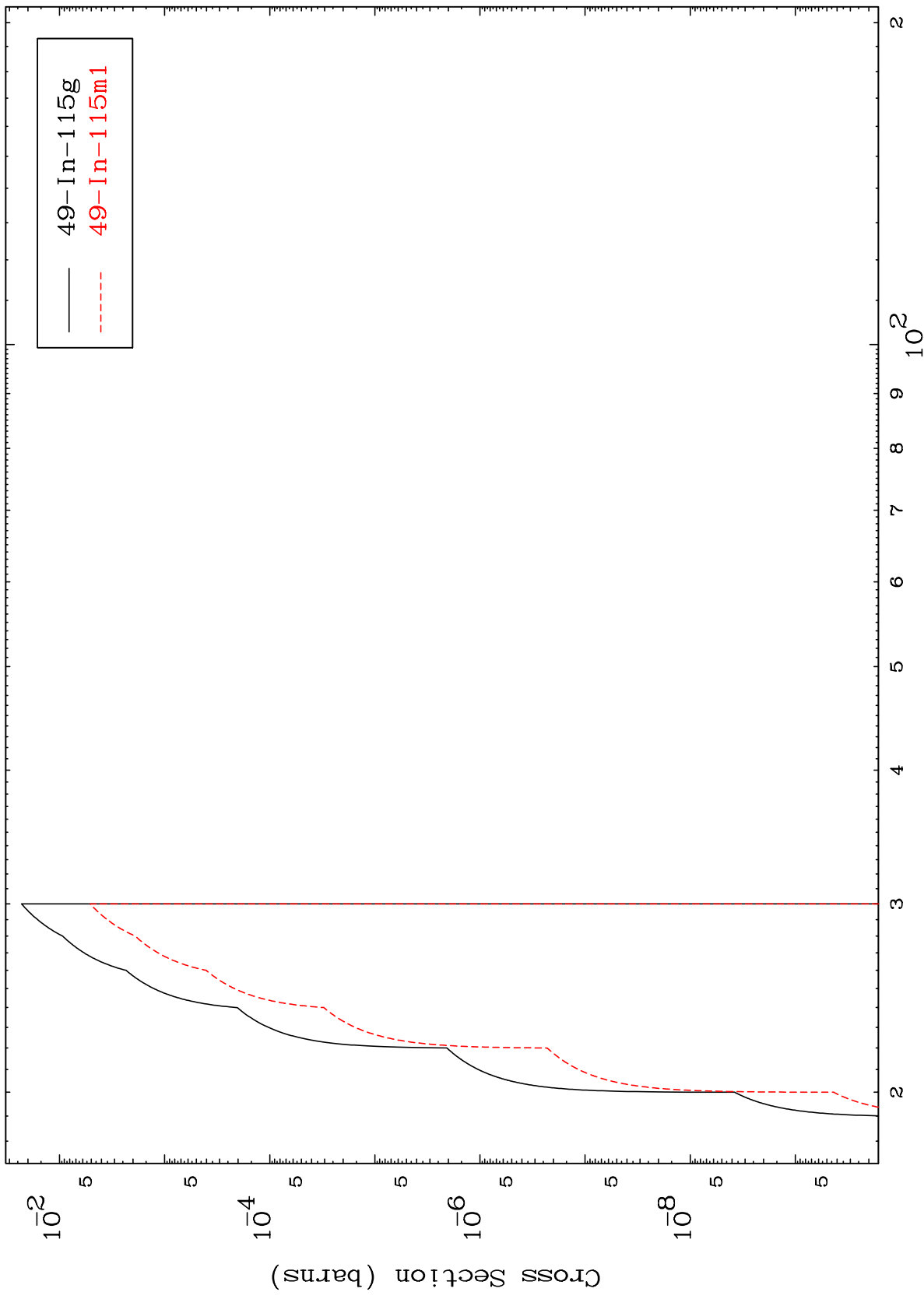
49-In-117m

MAT 4938

(n,3n) p

49-In-117m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

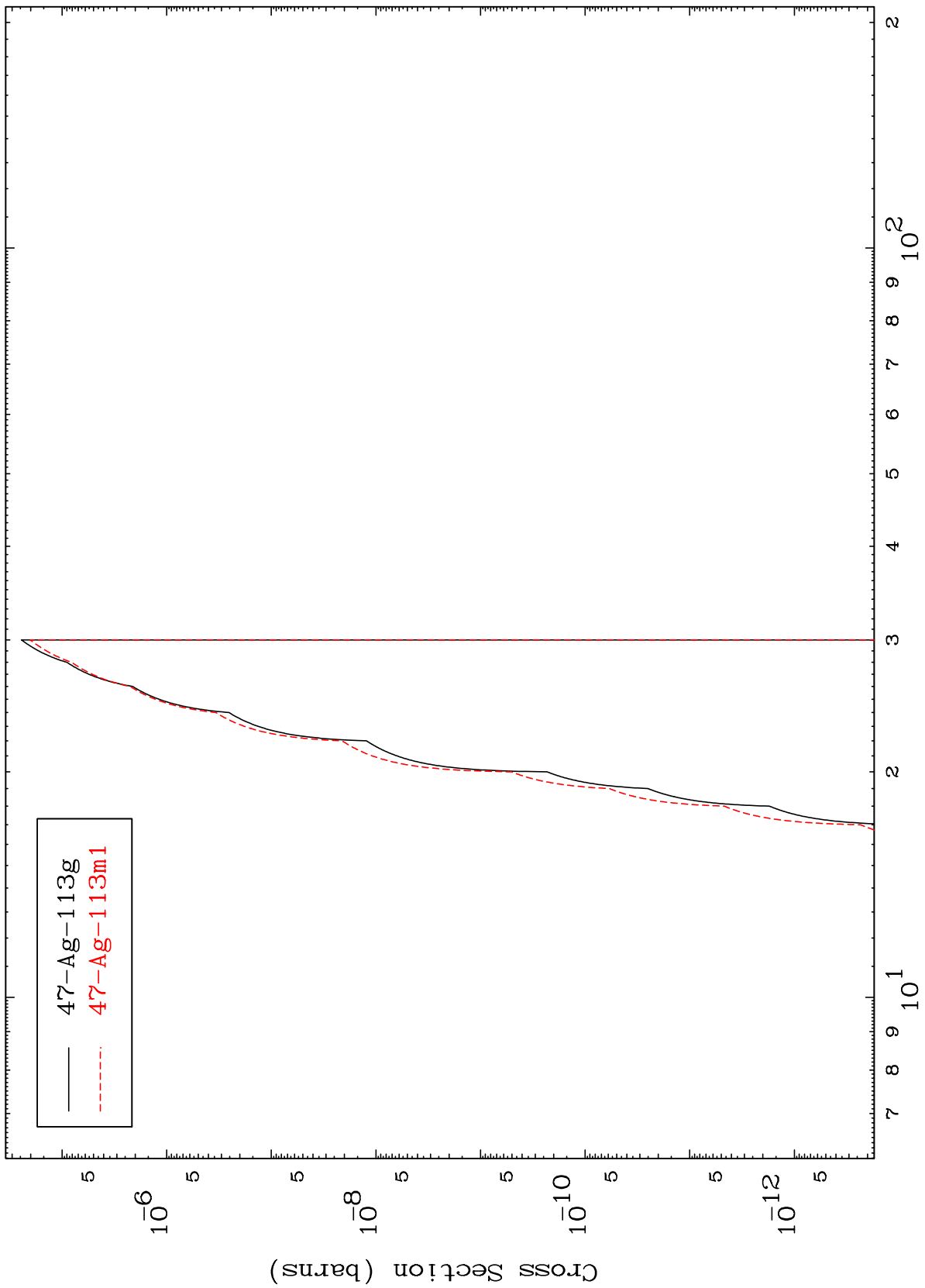
49-In-117m

MAT 4938

(n,n') p  $\alpha$

49-In-117m

Radionuclide Production Cross Section

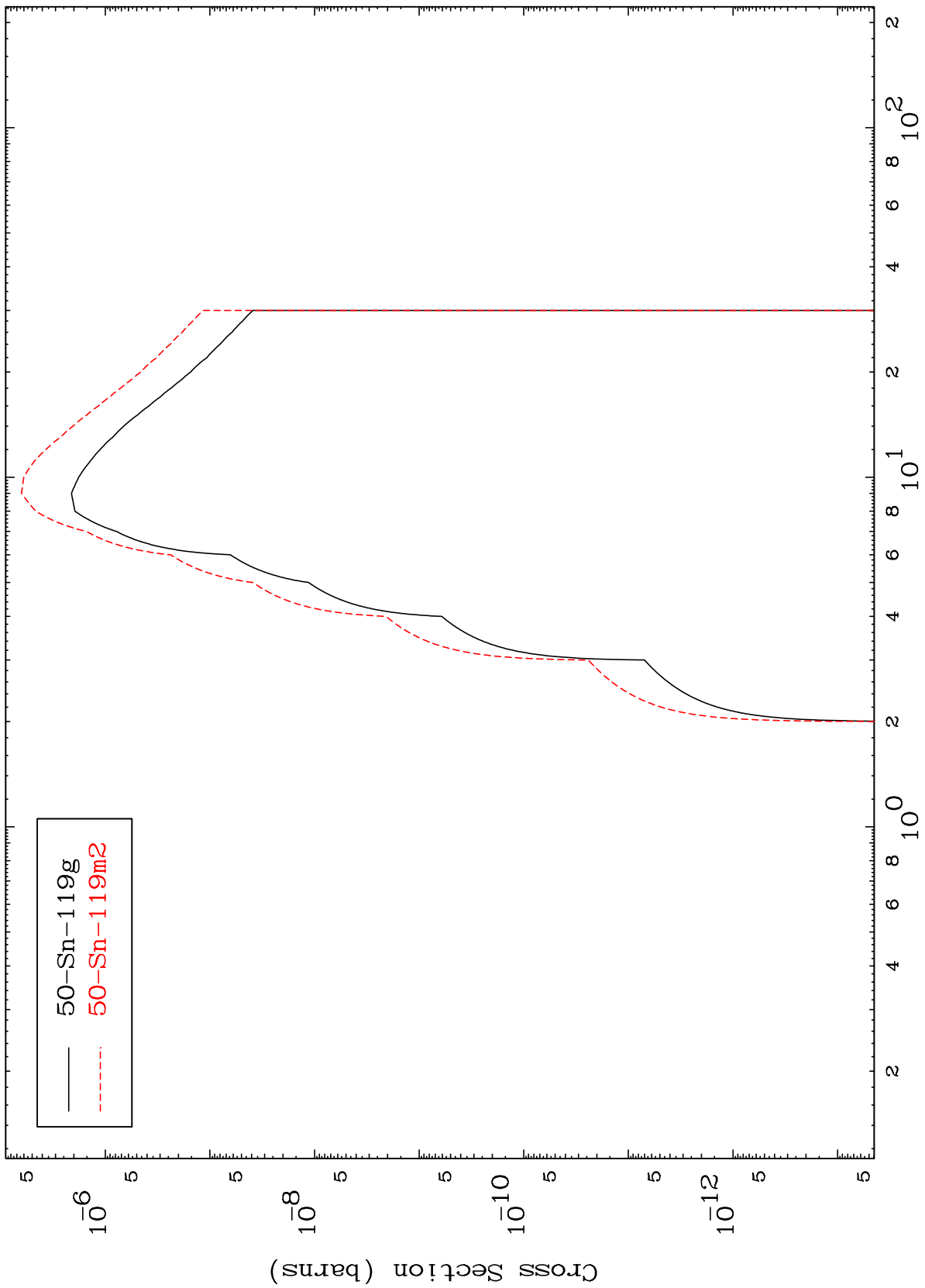




MAT 4938

49-In-117m

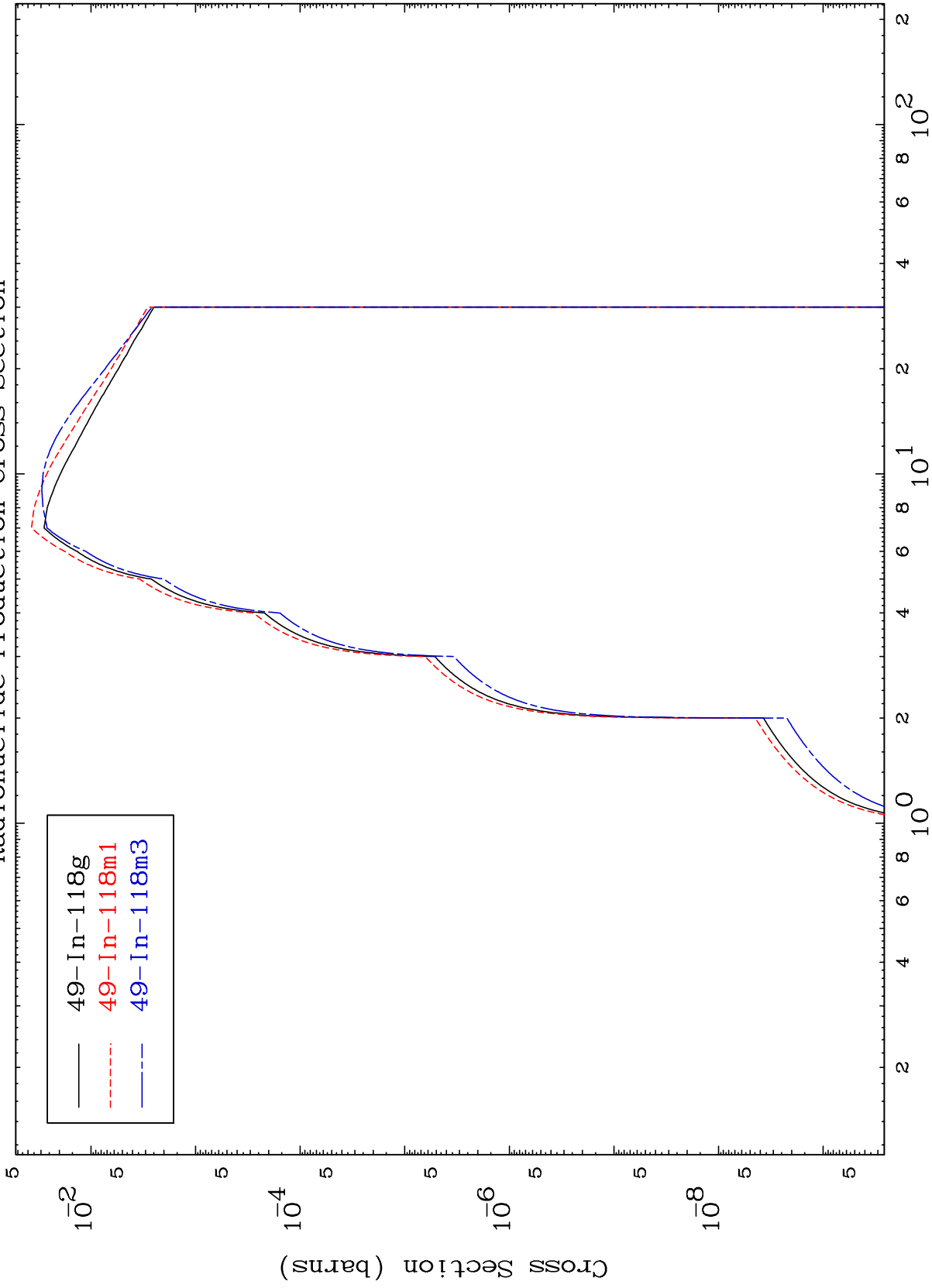
Radionuclide Production Cross Section



MAT 4938

49-In-117m

Radionuclide Production Cross Section (n,p)



25

49-In-117m

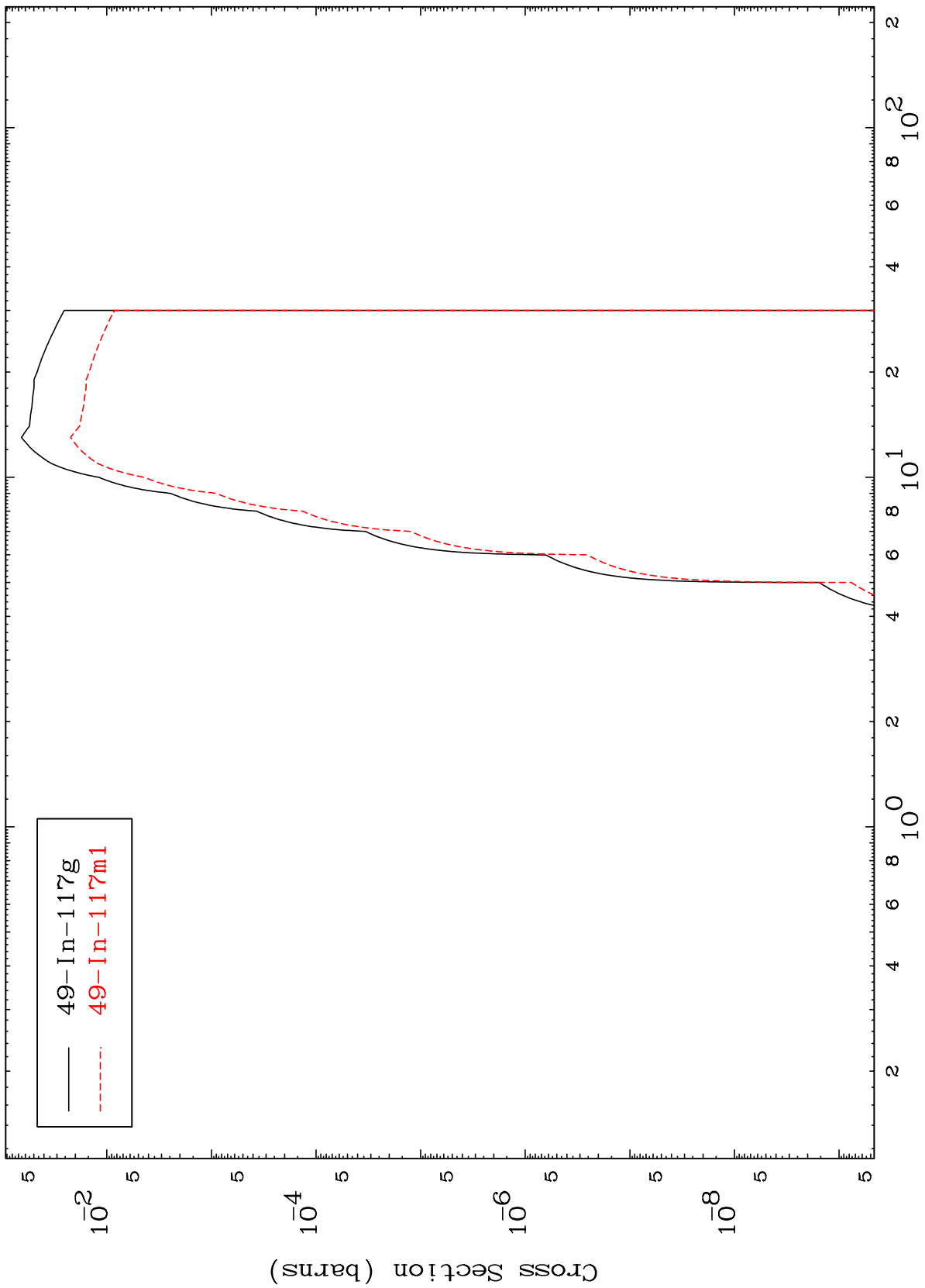
Incident Energy (MeV)

MAT 4938

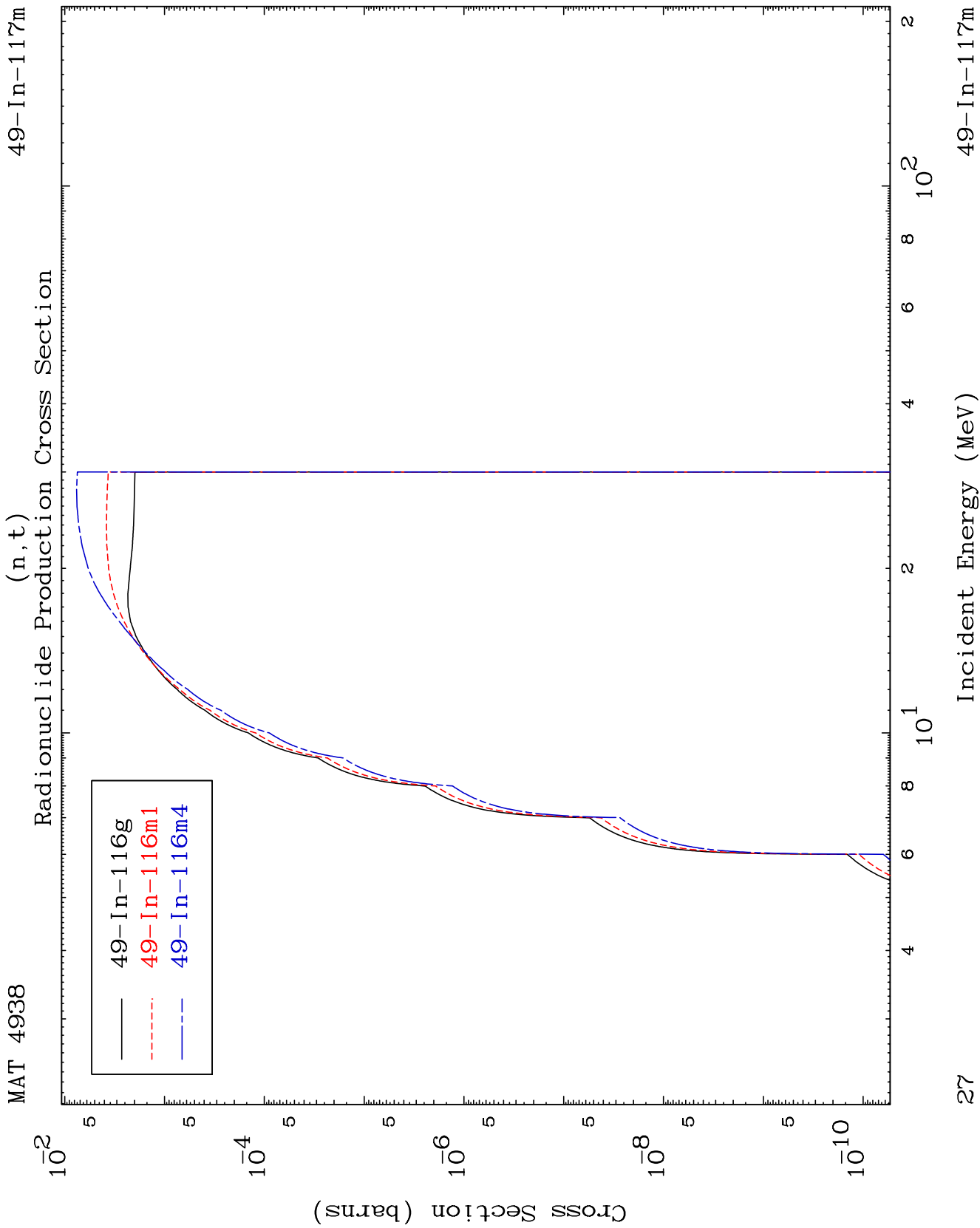
(n, d)

49-In-117m

Radionuclide Production Cross Section

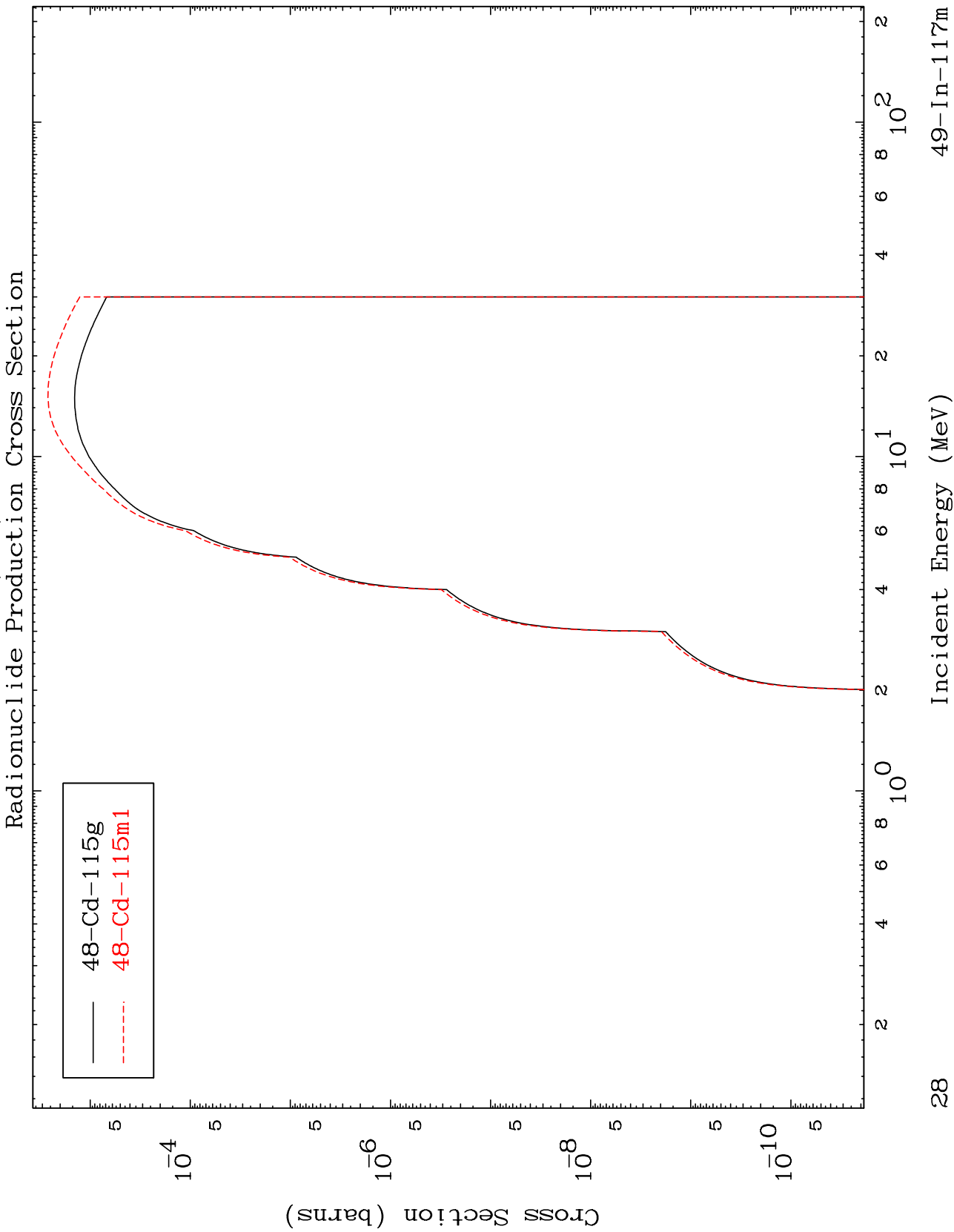


49-In-117g  
49-In-117m1



MAT 4938

49-In-117m

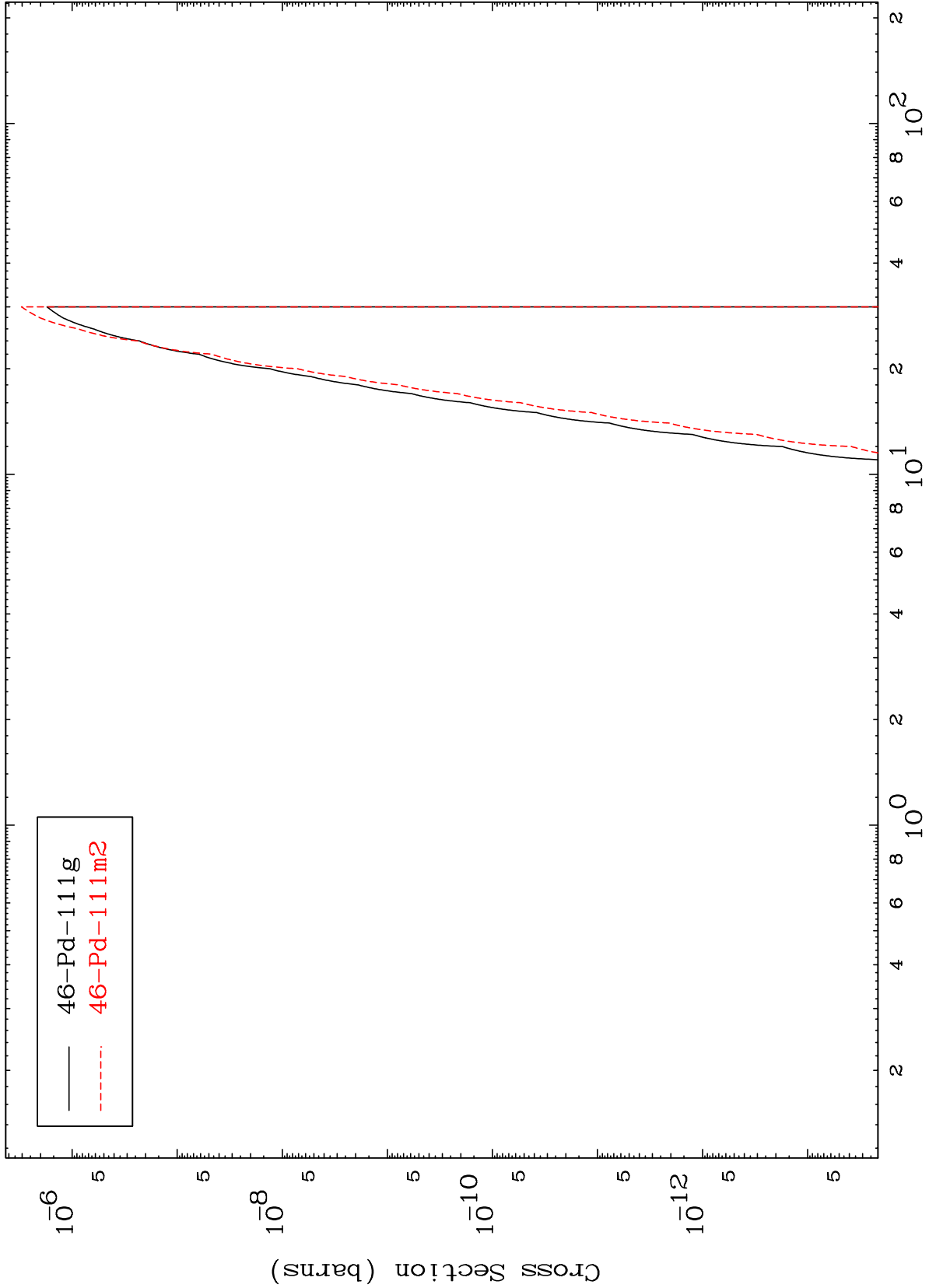


MAT 4938

(n,2α)

49-In-117m

Radionuclide Production Cross Section

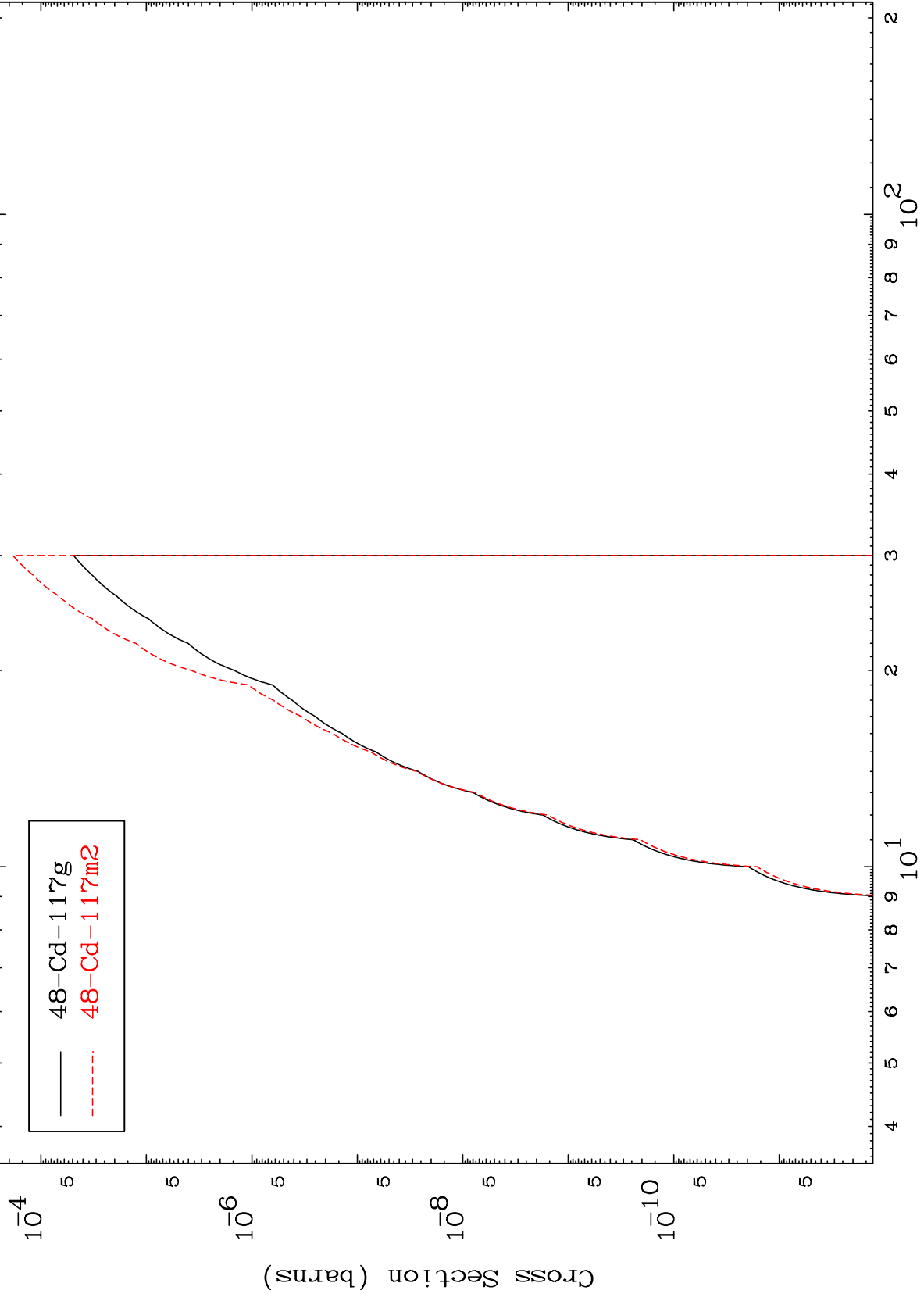


— 46-Pd-111g  
- - - 46-Pd-111m2

MAT 4938

49-In-117m

(n,2p)  
Radionuclide Production Cross Section



49-In-117m

Incident Energy (MeV)

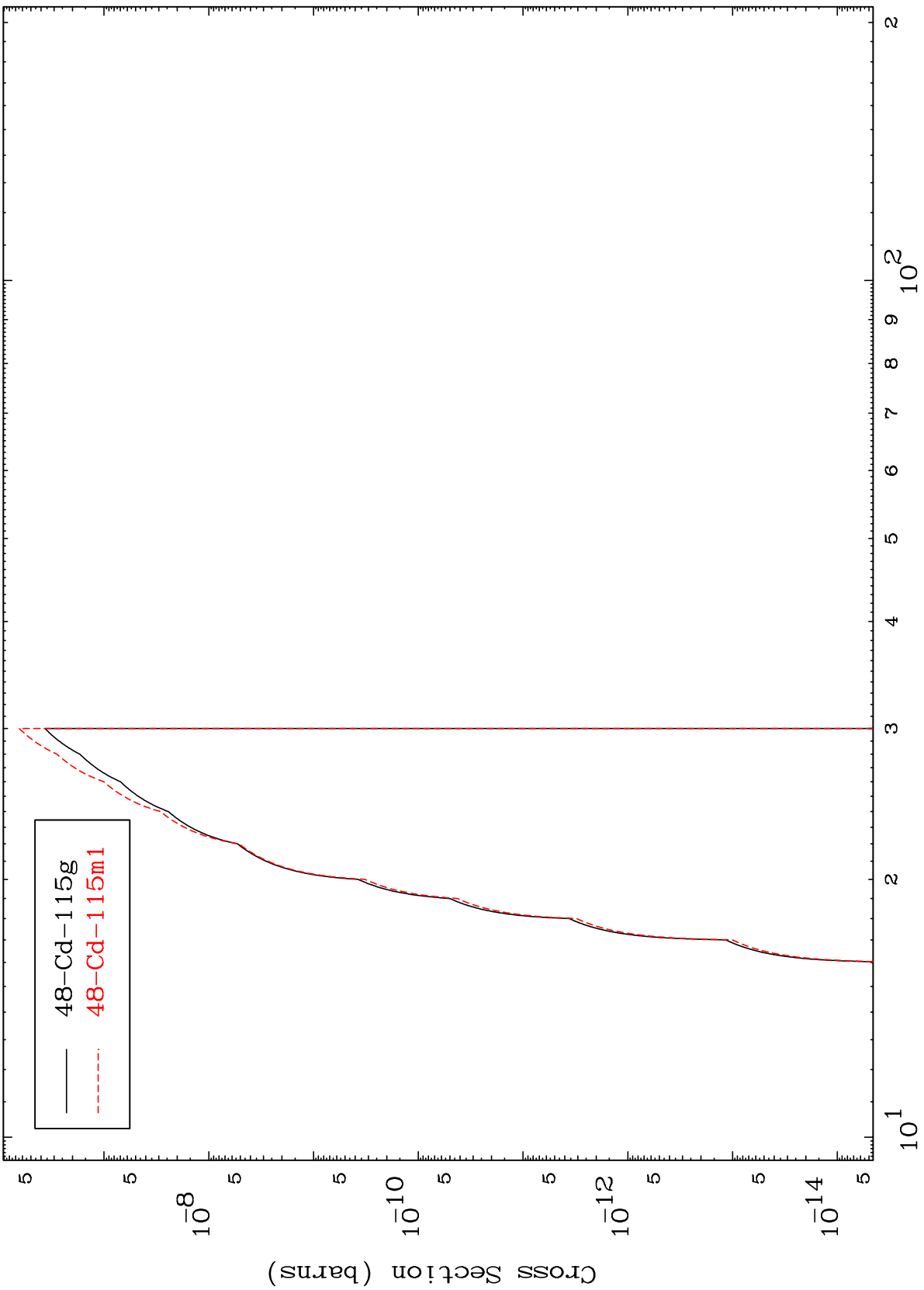
30

MAT 4938

(n,p) t

49-In-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-117m

31

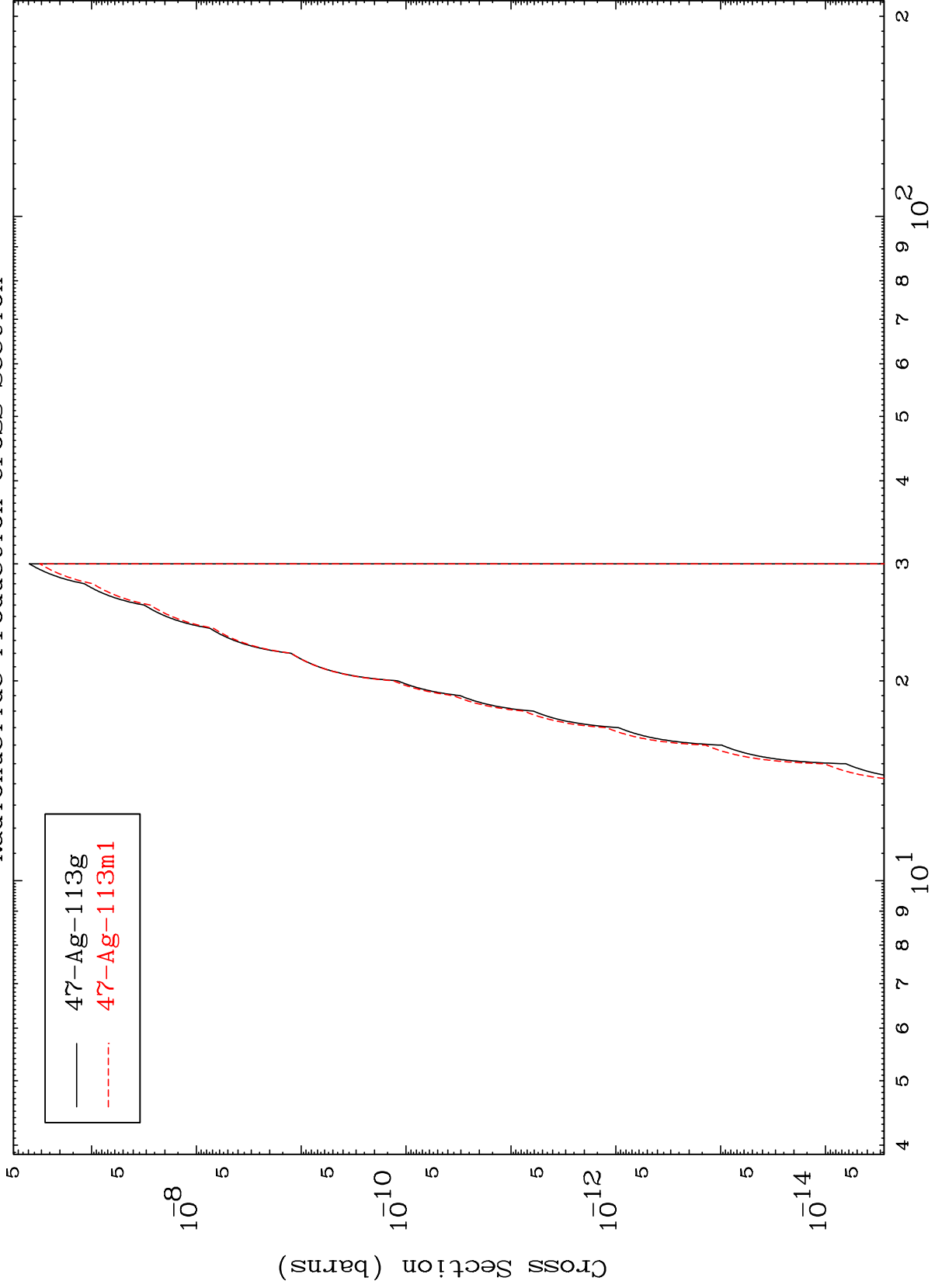


MAT 4938

(n,d)  $\alpha$

49-In-117m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-117m