

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

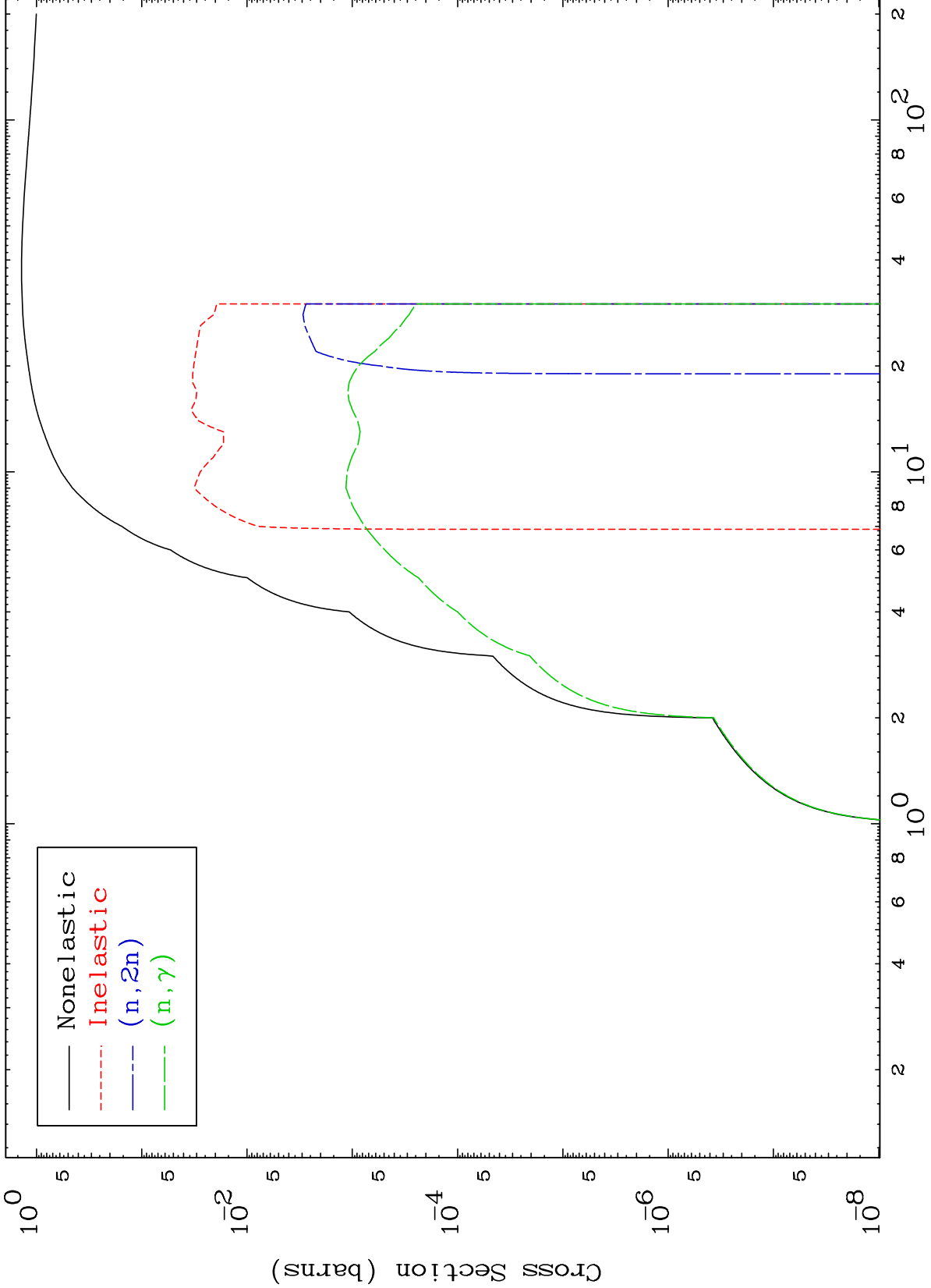
Press Mouse Button to Start

MAT 4816

Proton Major

48-Cd-103

0 Kelvin Cross Sections



Incident Energy (MeV)

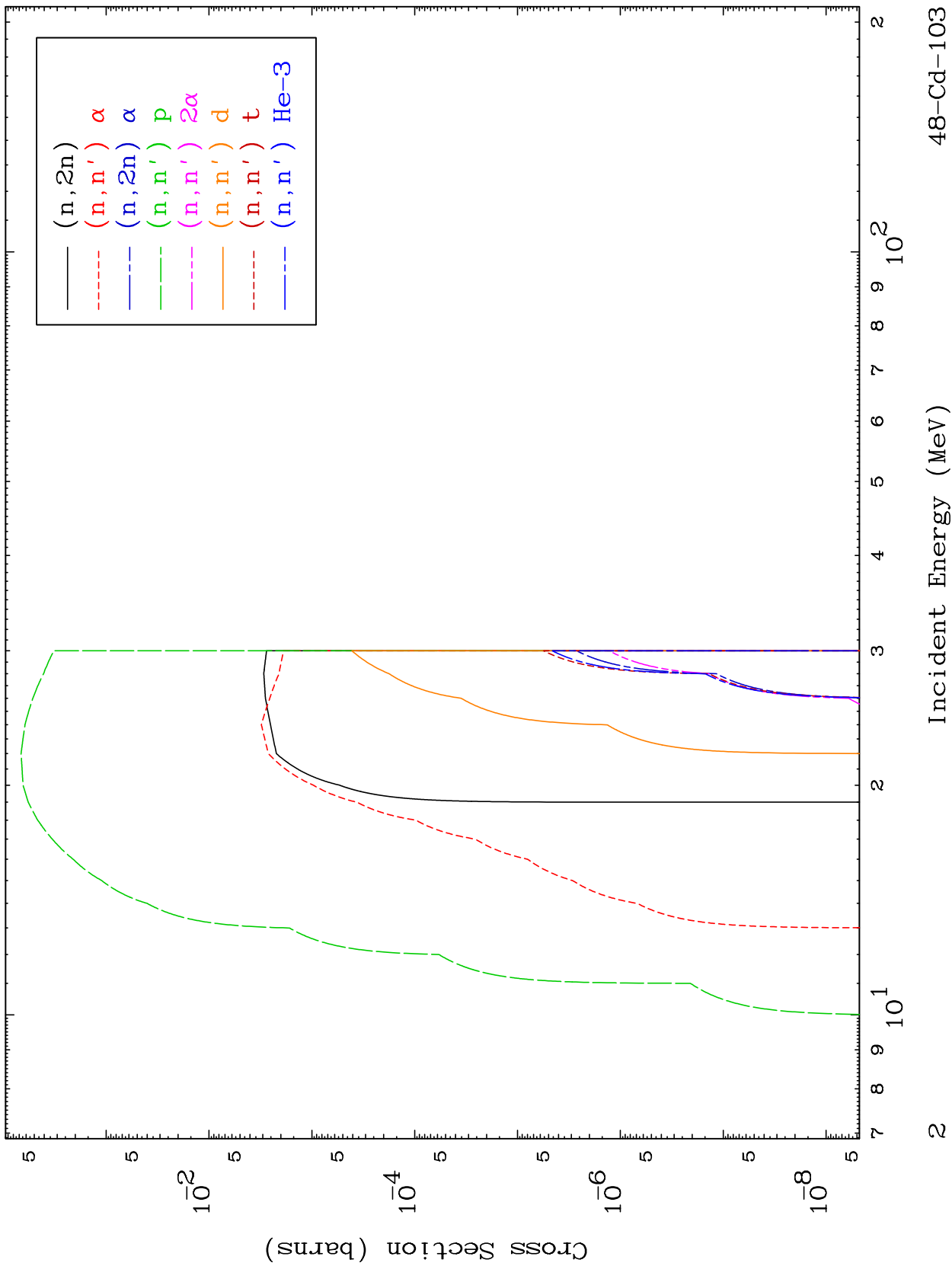
48-Cd-103

1

MAT 4816

Proton Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-103



48-Cd-103

Incident Energy (MeV)

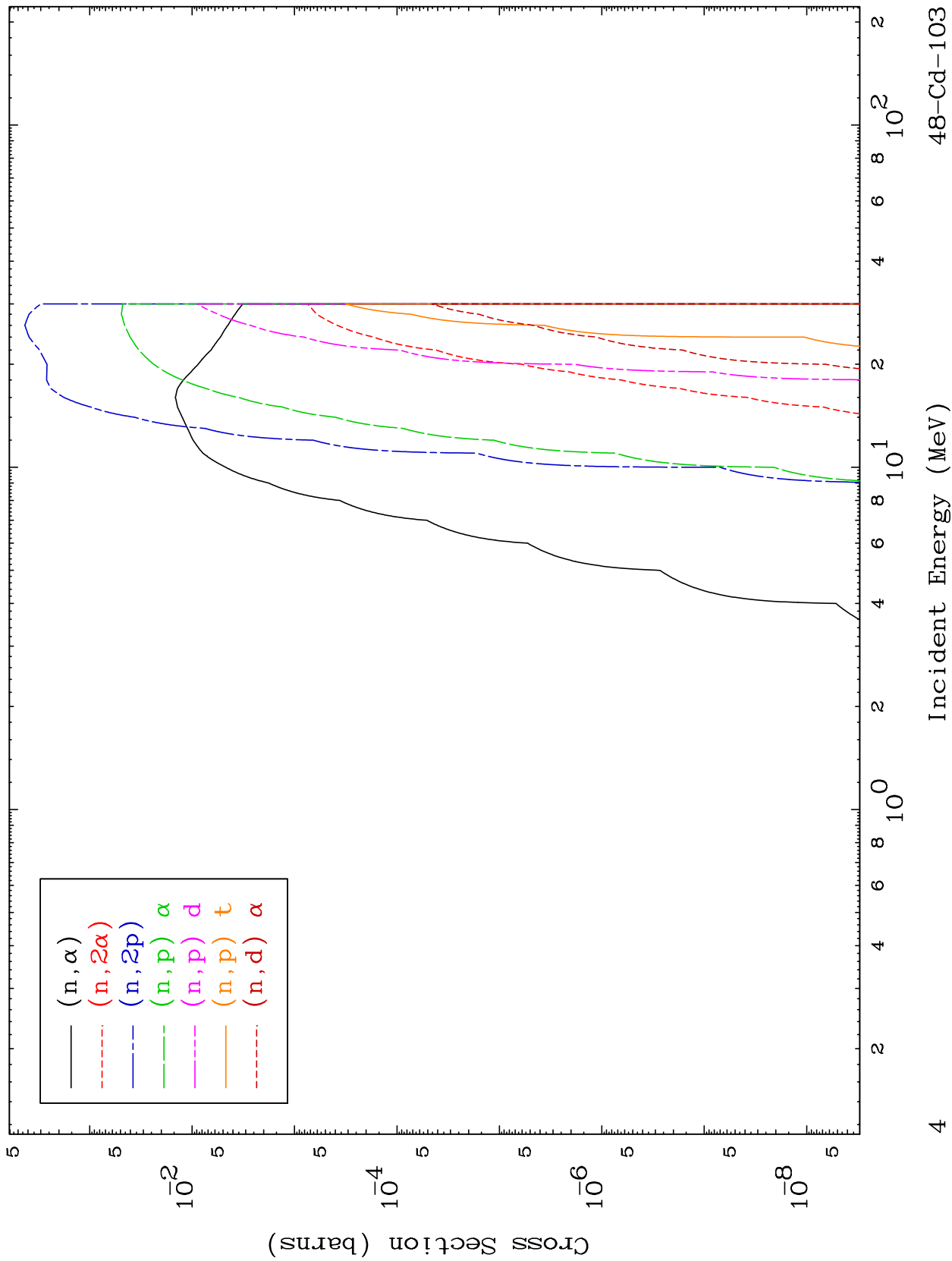
2



MAT 4816

Proton Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-103

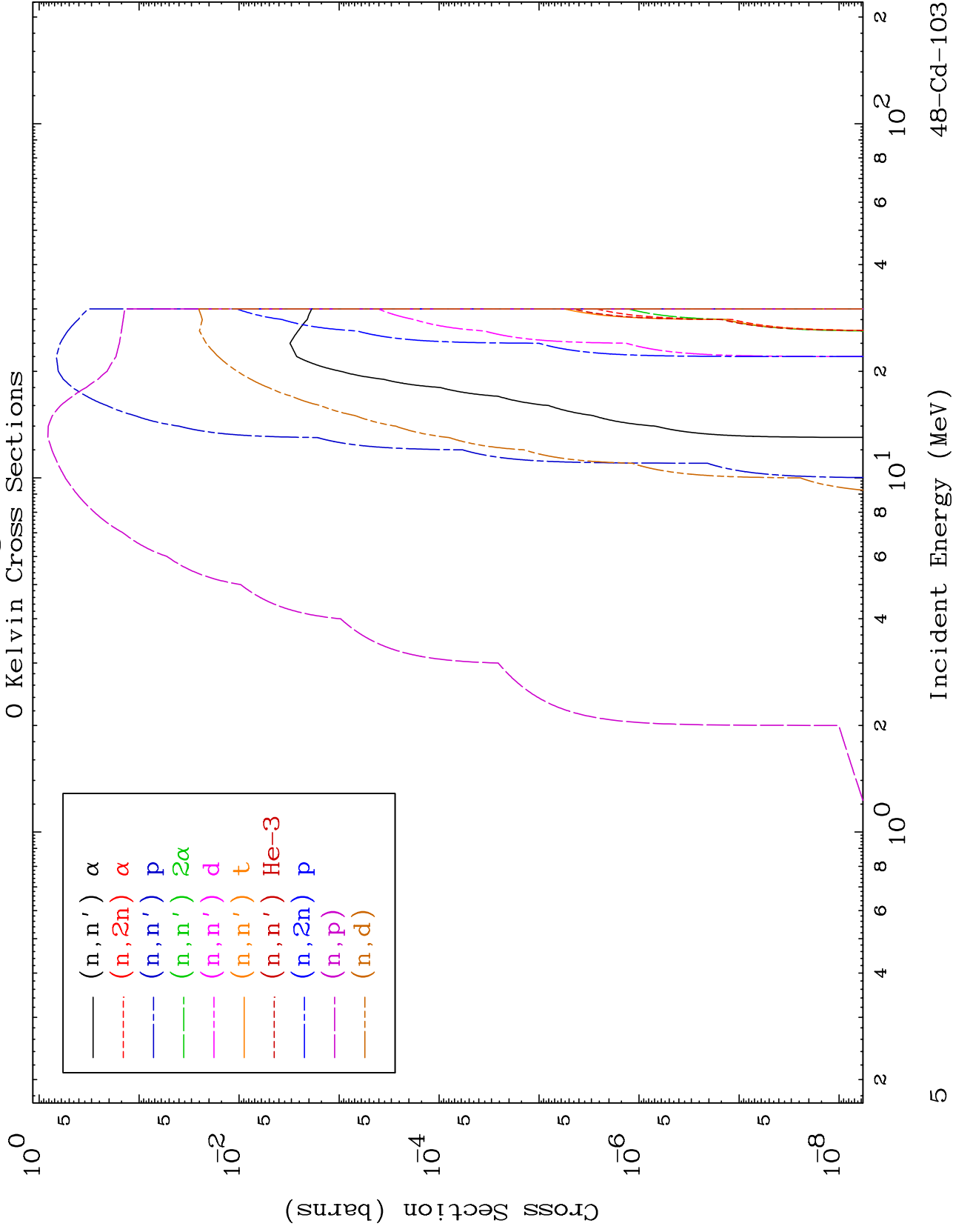


48-Cd-103

MAT 4816

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-103



5

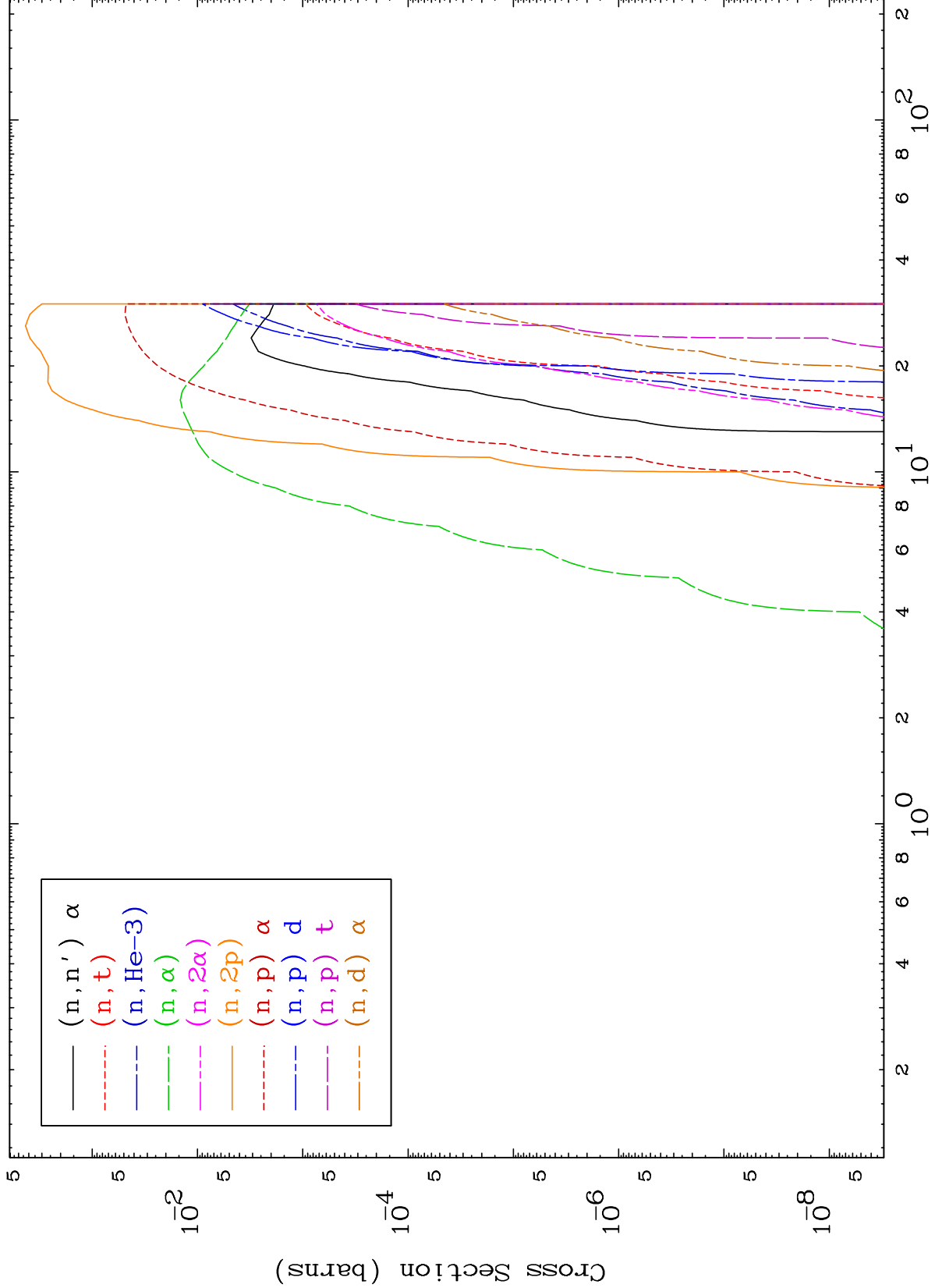
Incident Energy (MeV)

48-Cd-103

MAT 4816

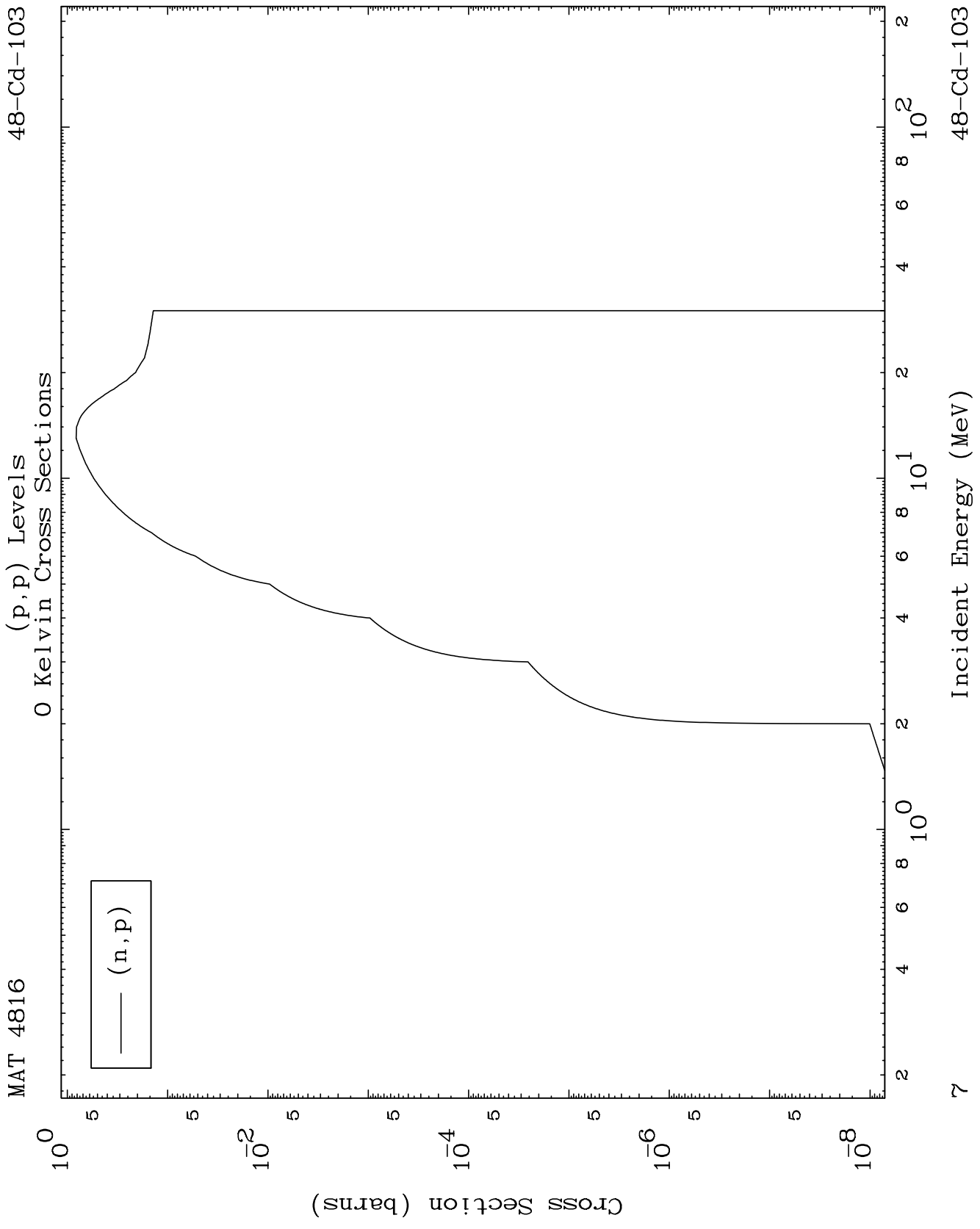
Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-103



Incident Energy (MeV)

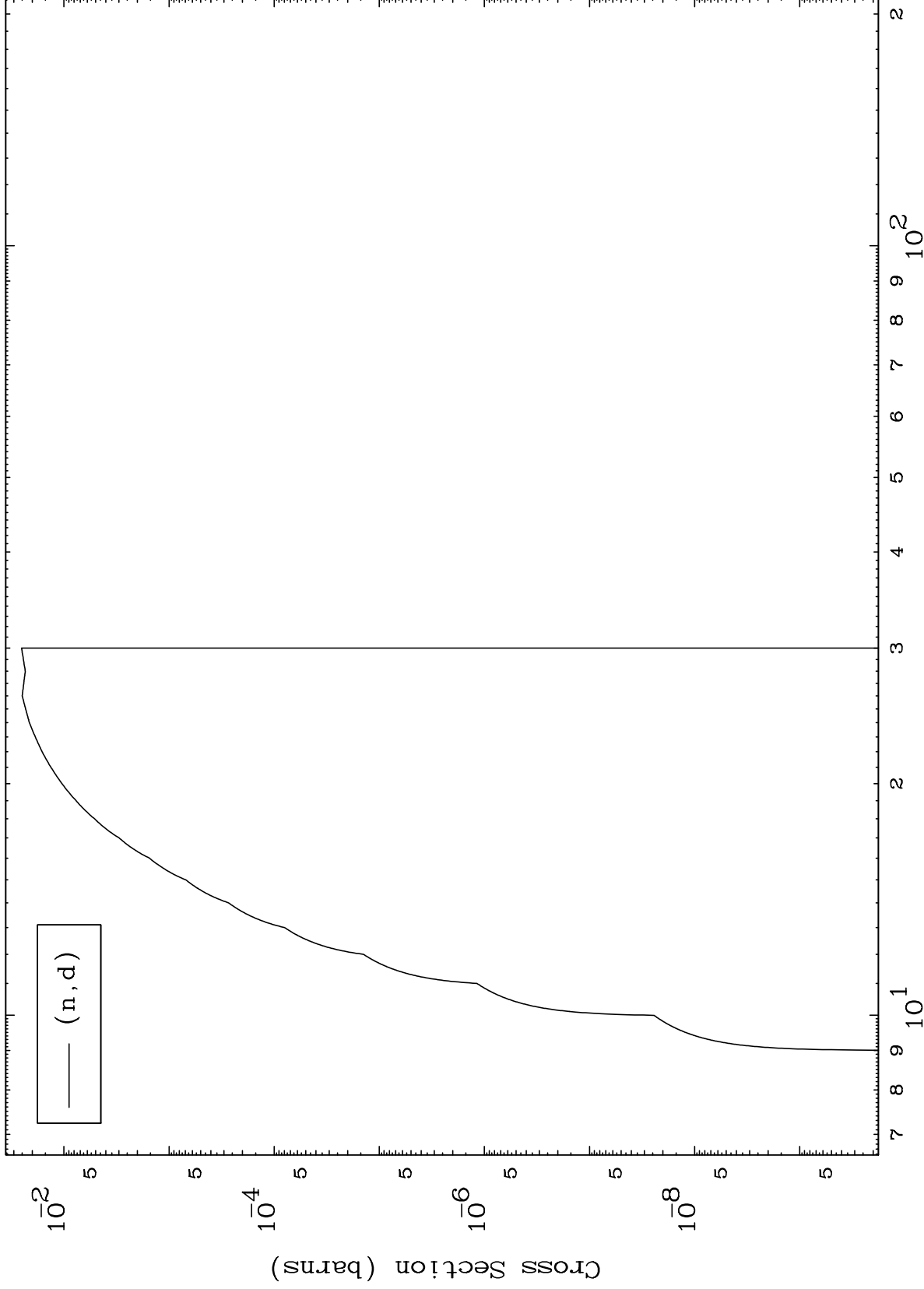
48-Cd-103



MAT 4816

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-103



8

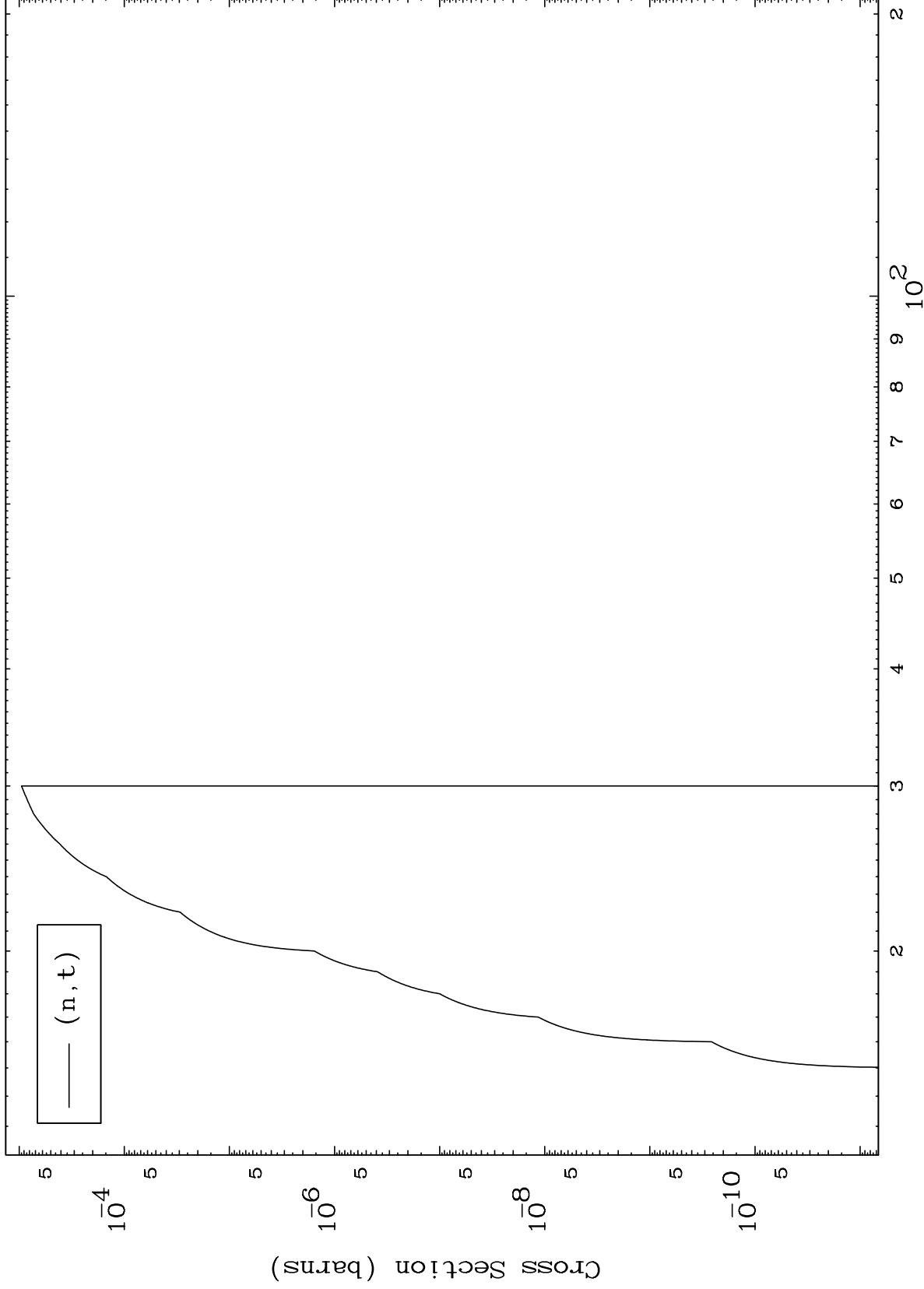
Incident Energy (MeV)

48-Cd-103

MAT 4816

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-103



9

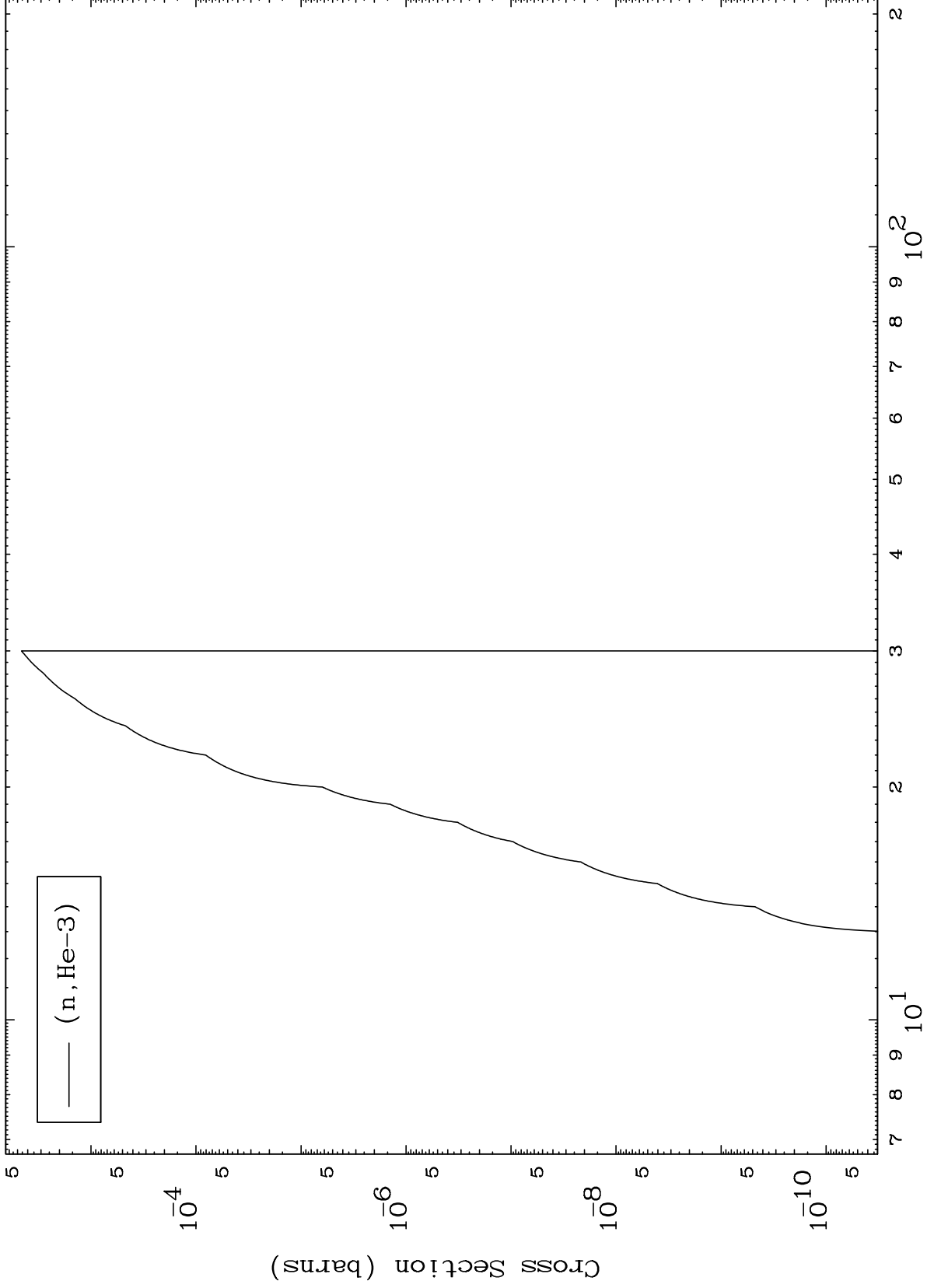
Incident Energy (MeV)

48-Cd-103

MAT 4816

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-103



10

Incident Energy (MeV)

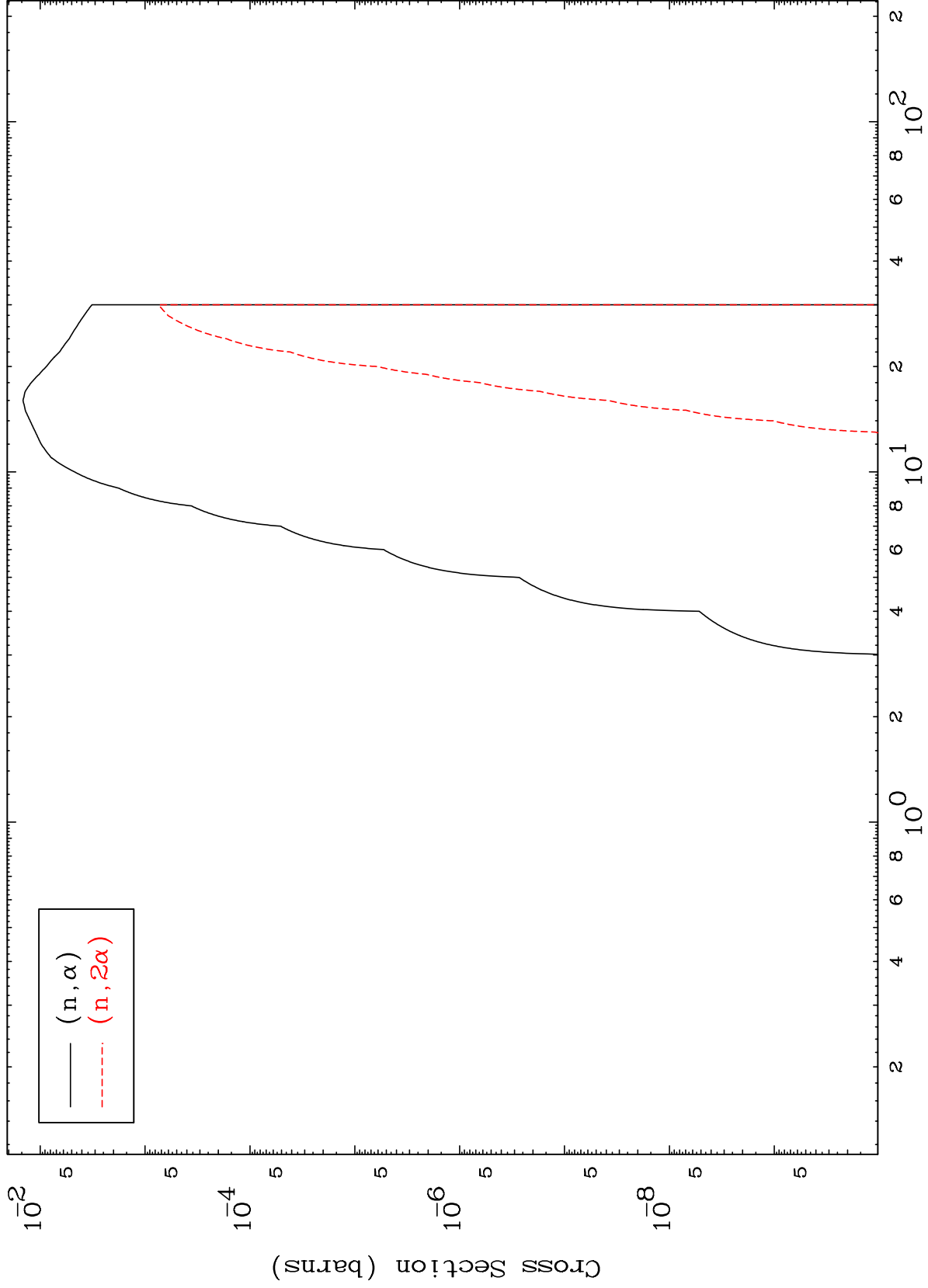
48-Cd-103

MAT 4816

(p,  $\alpha$ ) Levels

48-Cd-103

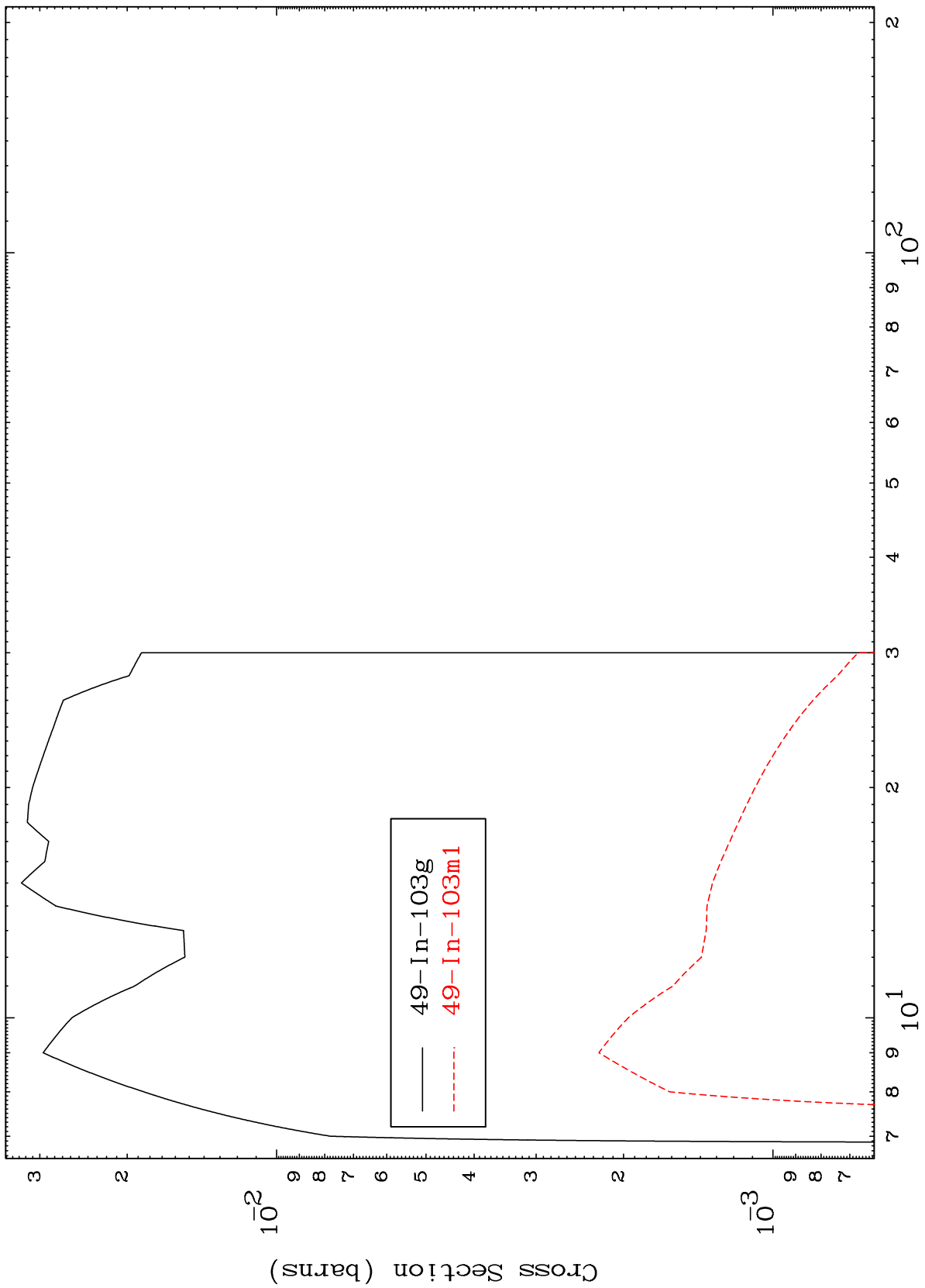
0 Kelvin Cross Sections



MAT 4816

48-Cd-103

Inelastic  
Radionuclide Production Cross Section



12

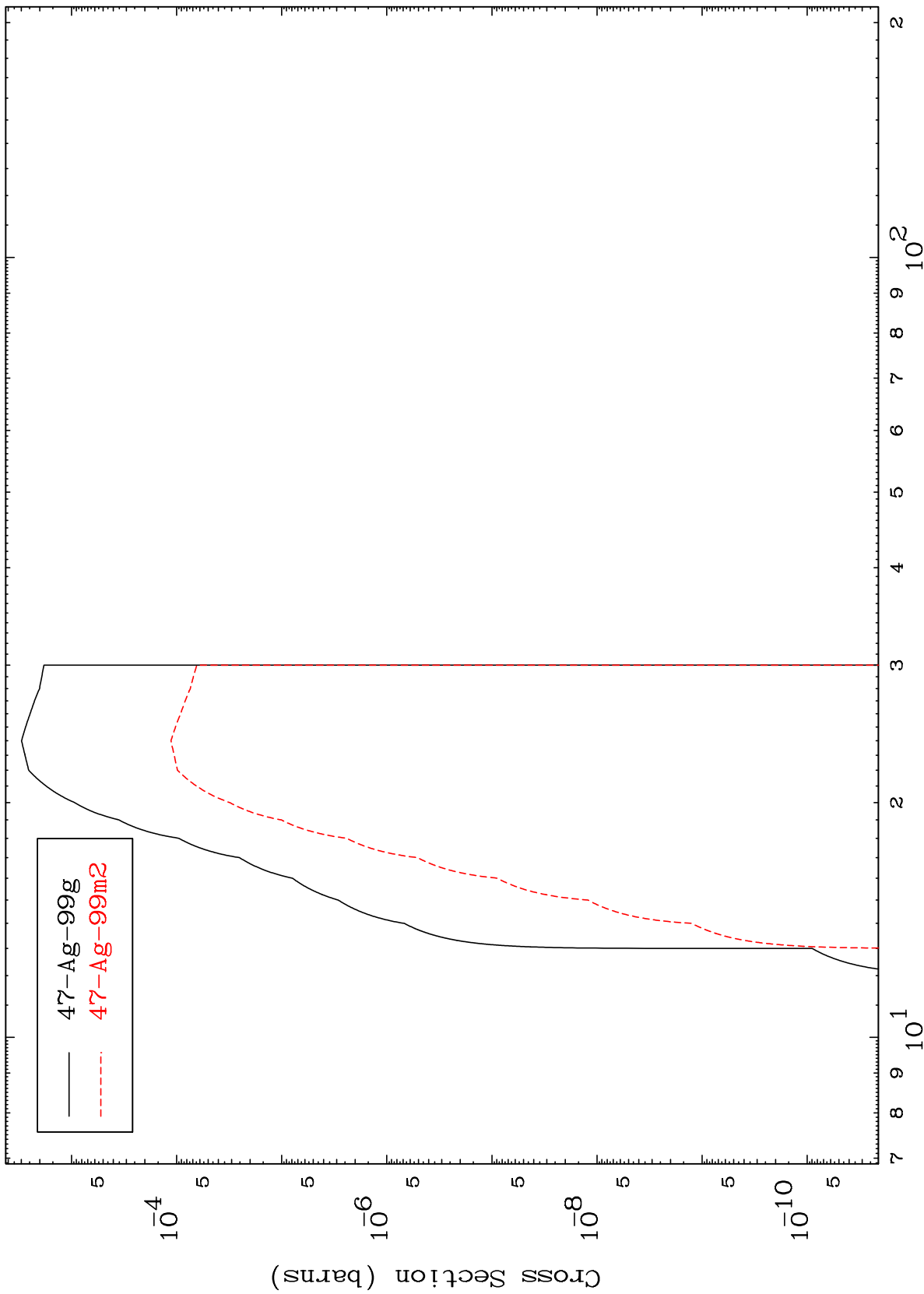
48-Cd-103

MAT 4816

(n,n')  $\alpha$

48-Cd-103

Radionuclide Production Cross Section



13

Incident Energy (MeV)

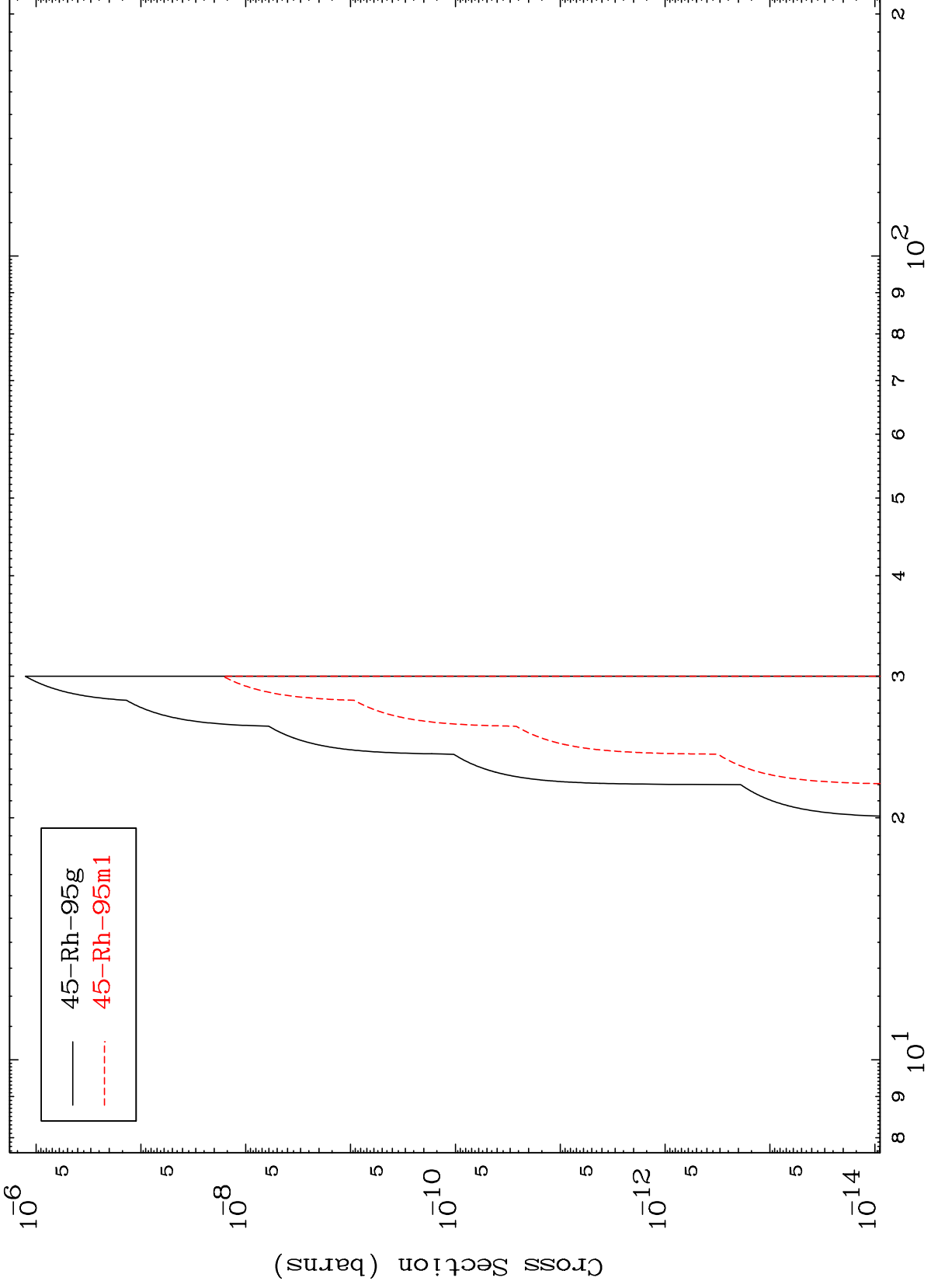
48-Cd-103

MAT 4816

(n,n') 2α

48-Cd-103

Radionuclide Production Cross Section



45-Rh-95g  
45-Rh-95m1

14

Incident Energy (MeV)

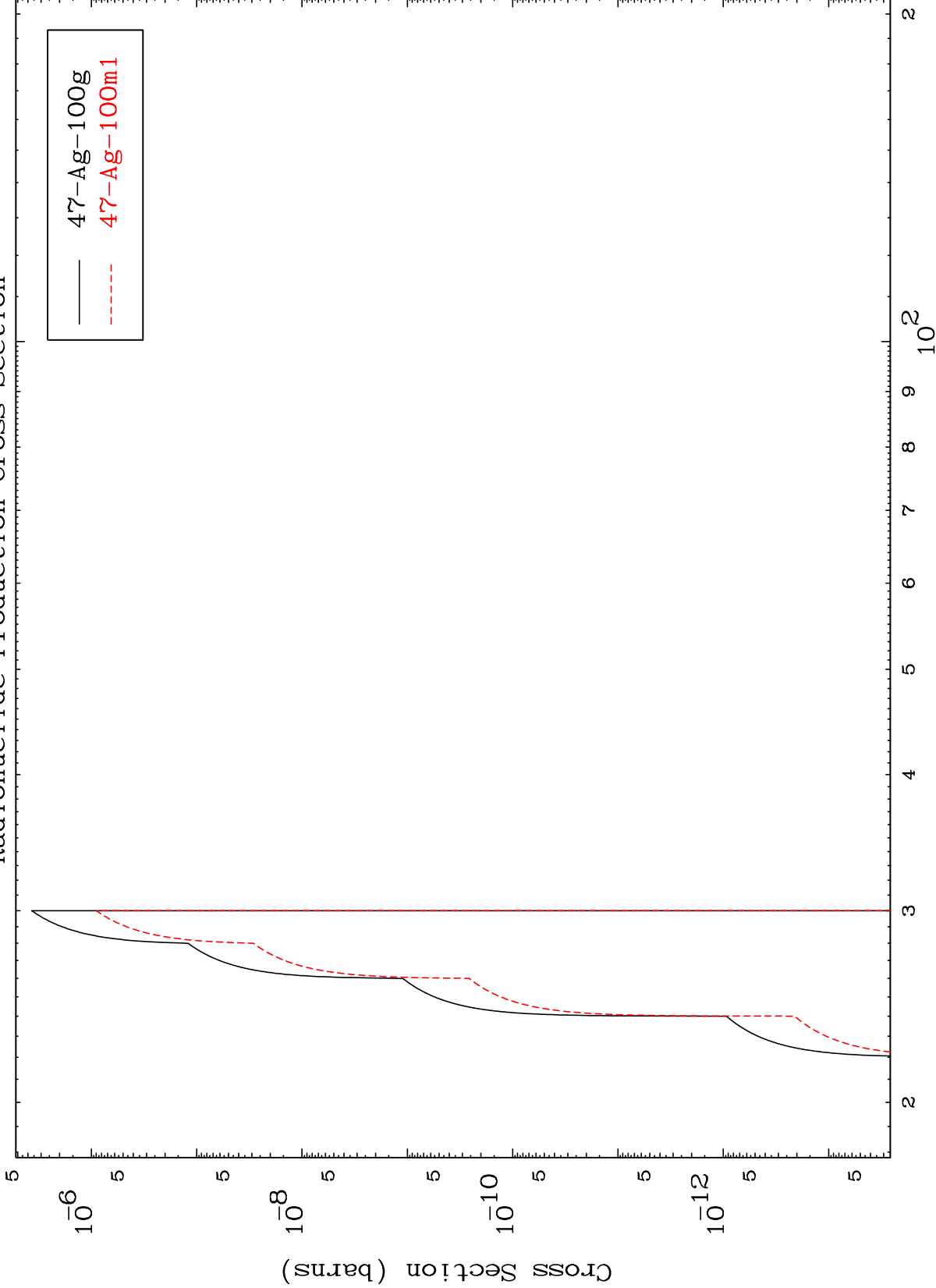
48-Cd-103

MAT 4816

(n,n') He-3

48-Cd-103

Radionuclide Production Cross Section



15

Incident Energy (MeV)

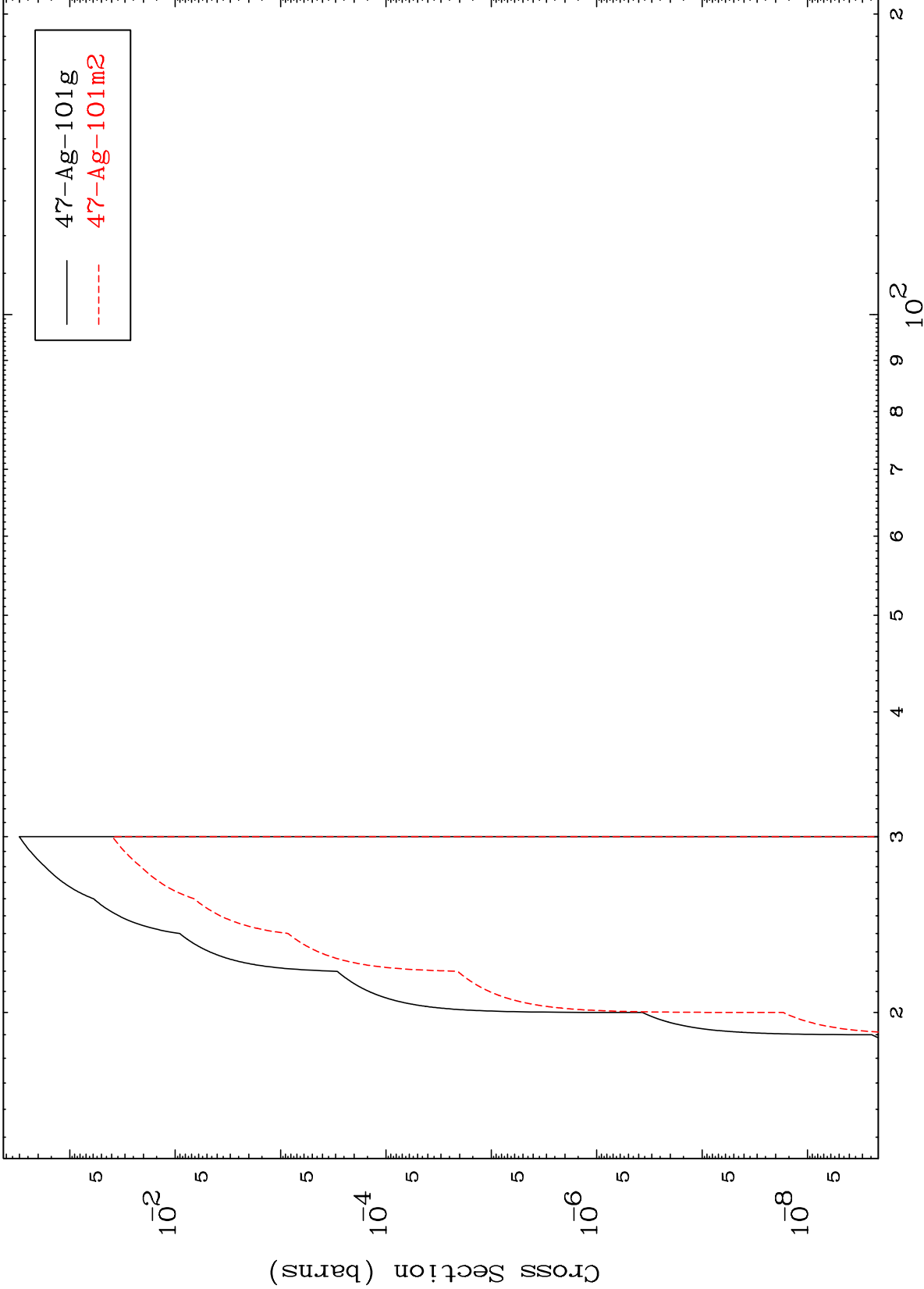
48-Cd-103

MAT 4816

(n,2n) p

48-Cd-103

Radionuclide Production Cross Section



16

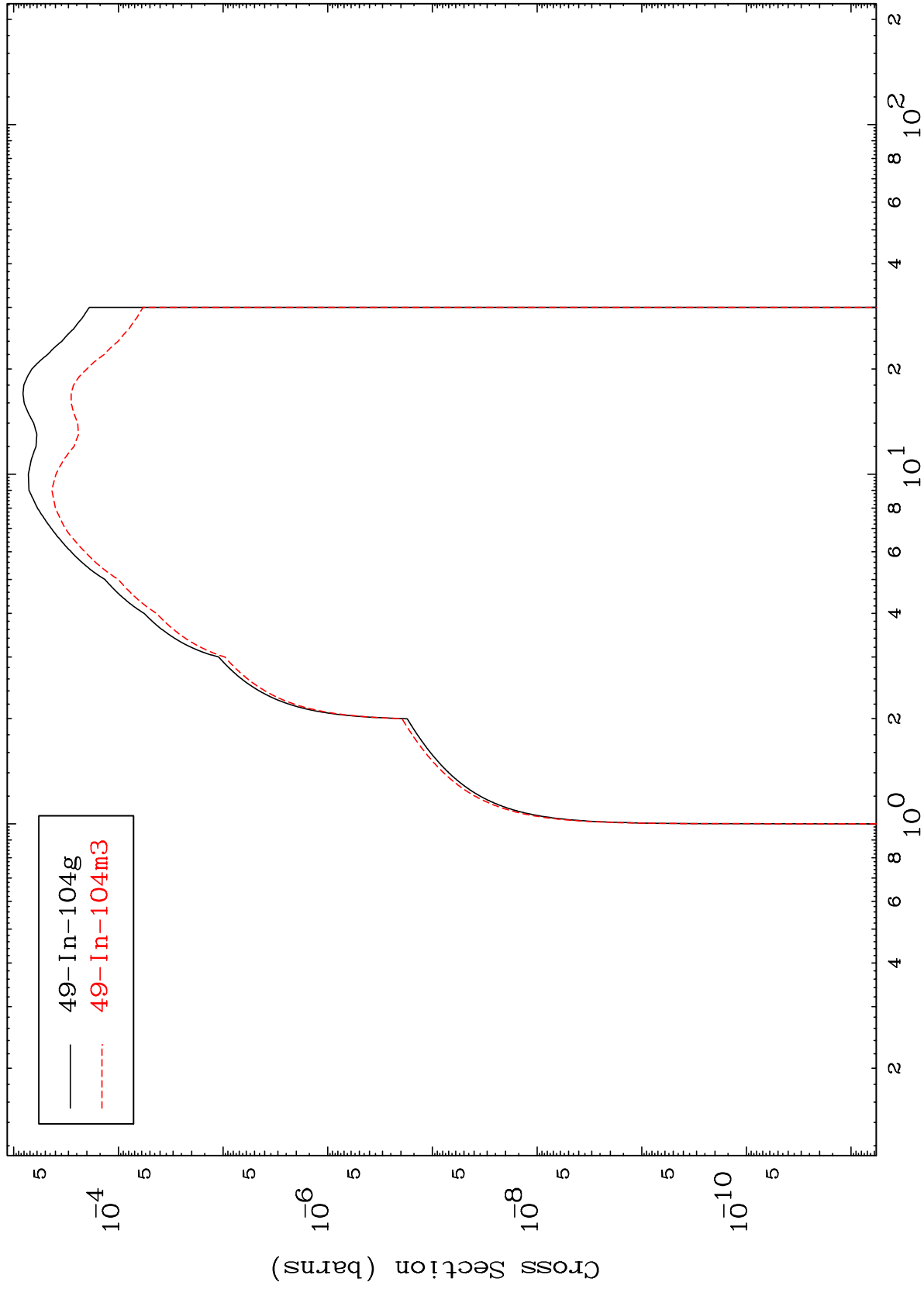
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

(n,γ)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

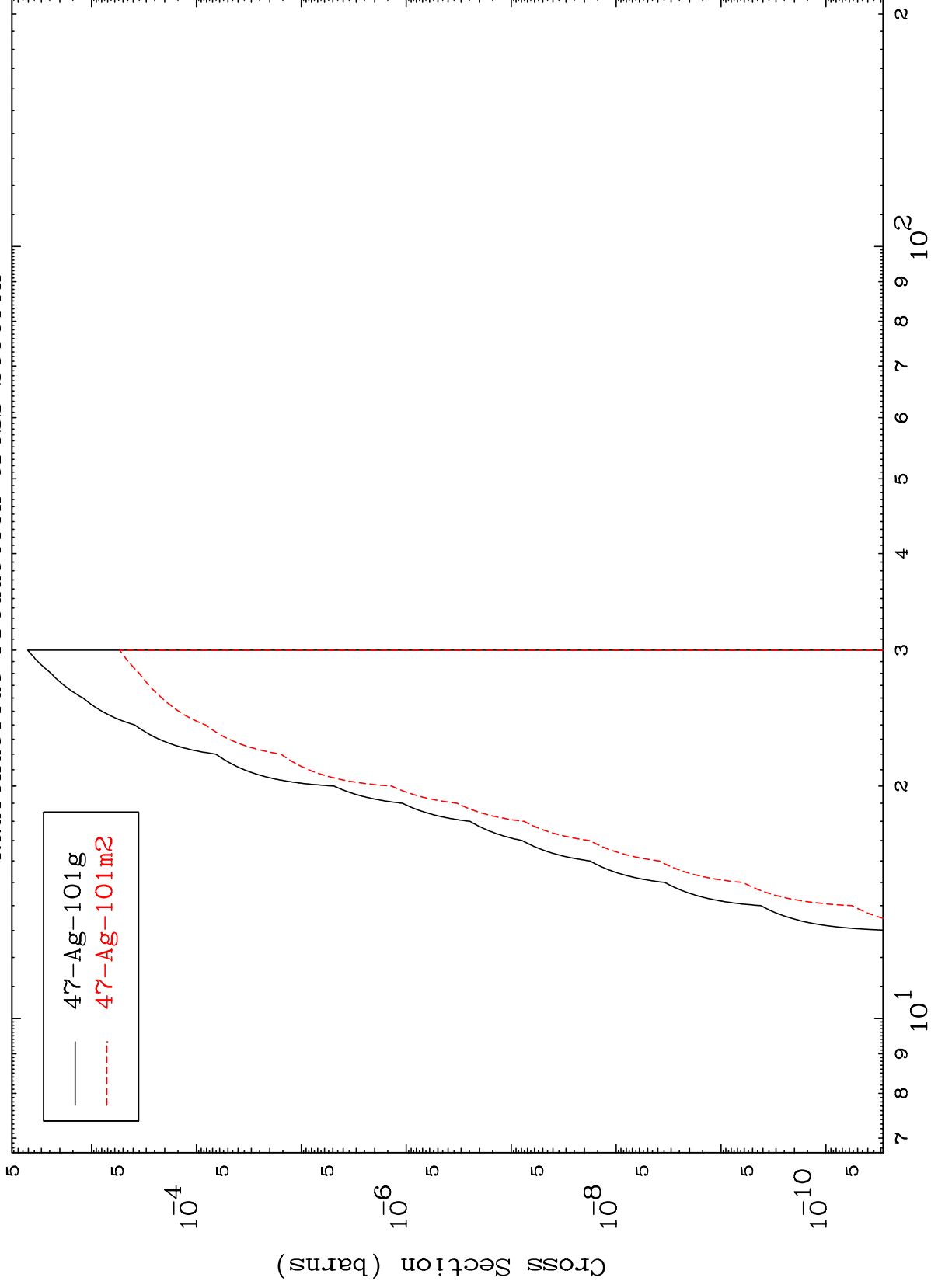
48-Cd-103

MAT 4816

(n,He-3)

48-Cd-103

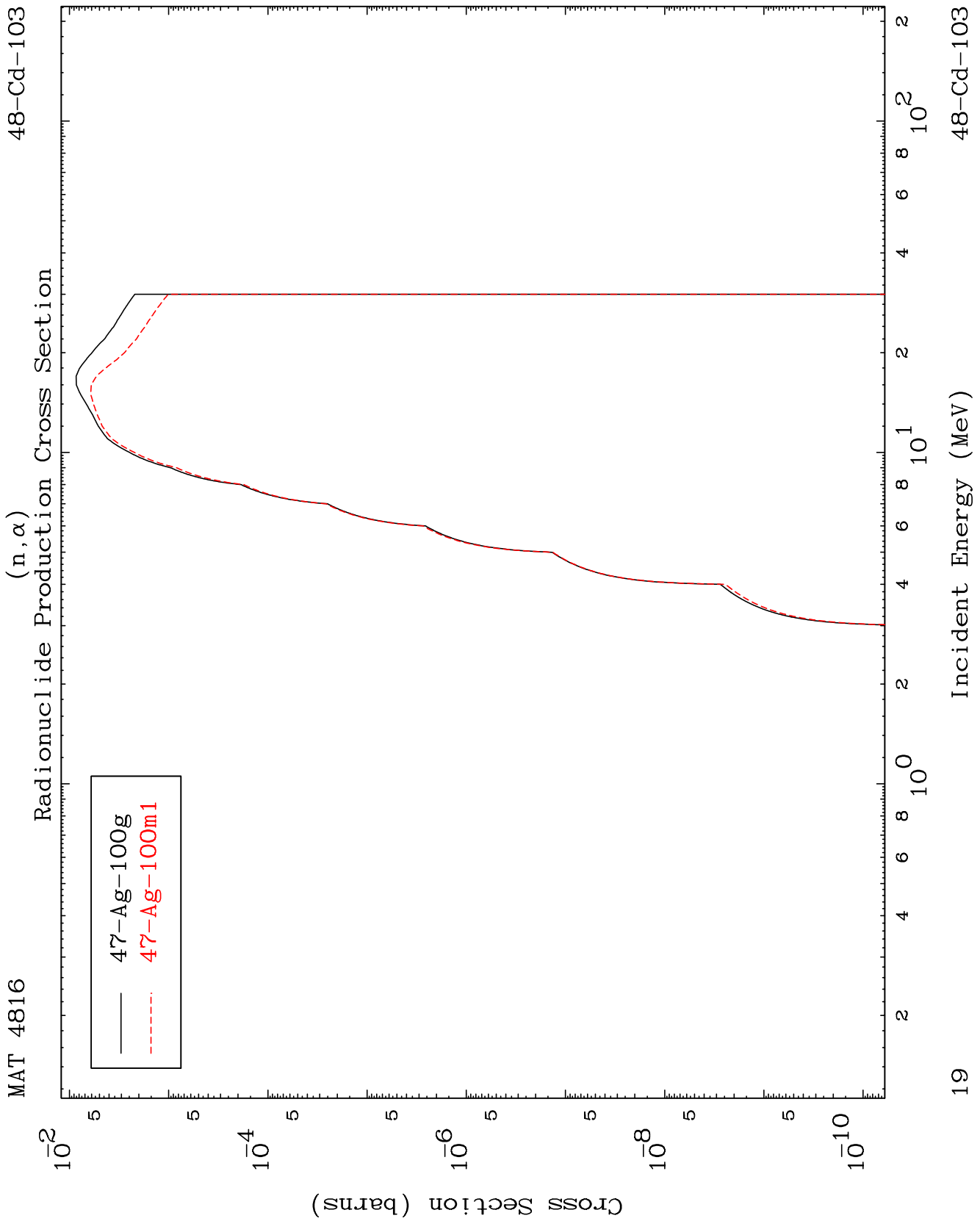
Radionuclide Production Cross Section



18

Incident Energy (MeV)

48-Cd-103

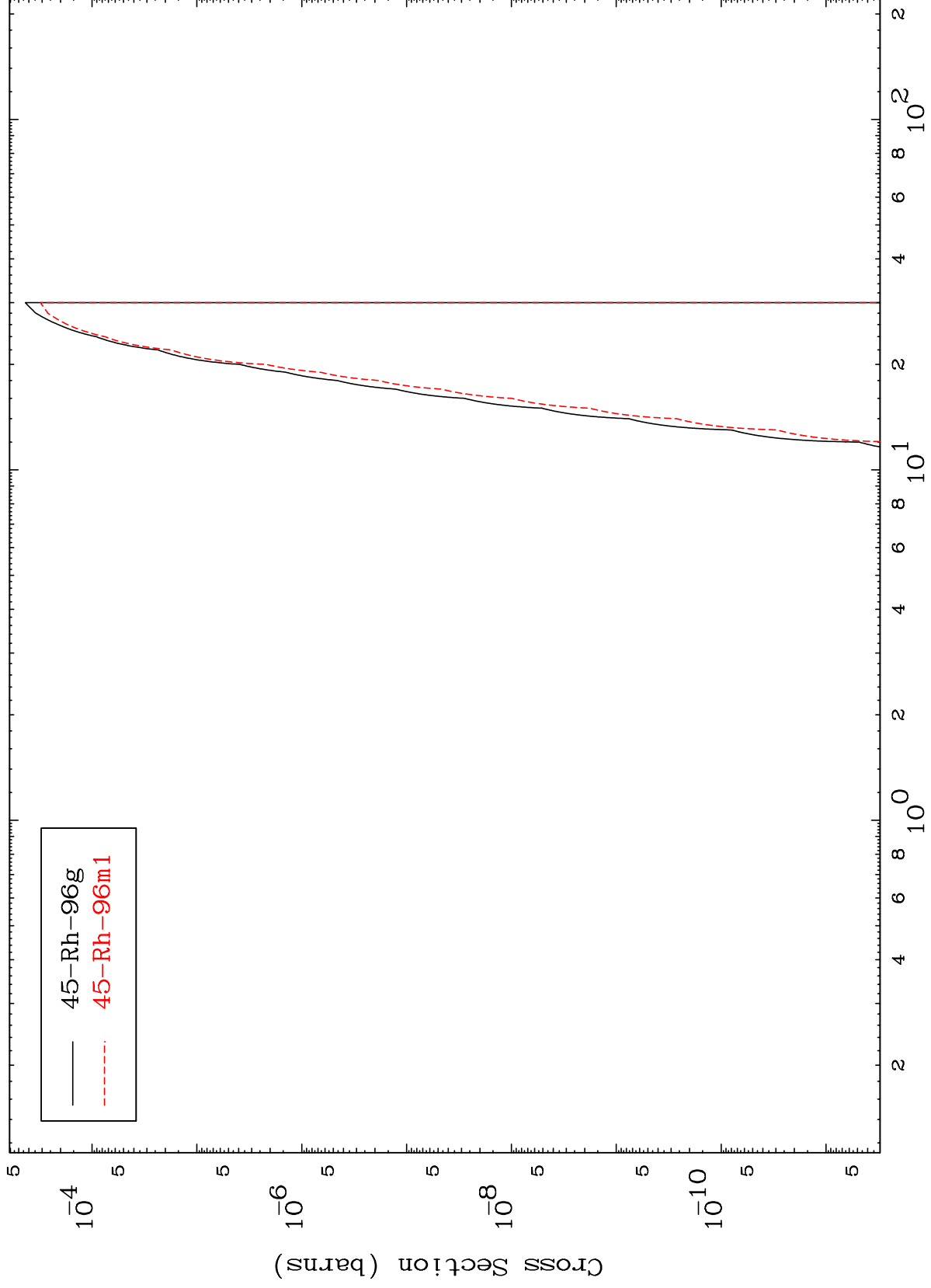


MAT 4816

(n,2α)

48-Cd-103

Radionuclide Production Cross Section



45-Rh-96g  
45-Rh-96m1

20

Incident Energy (MeV)

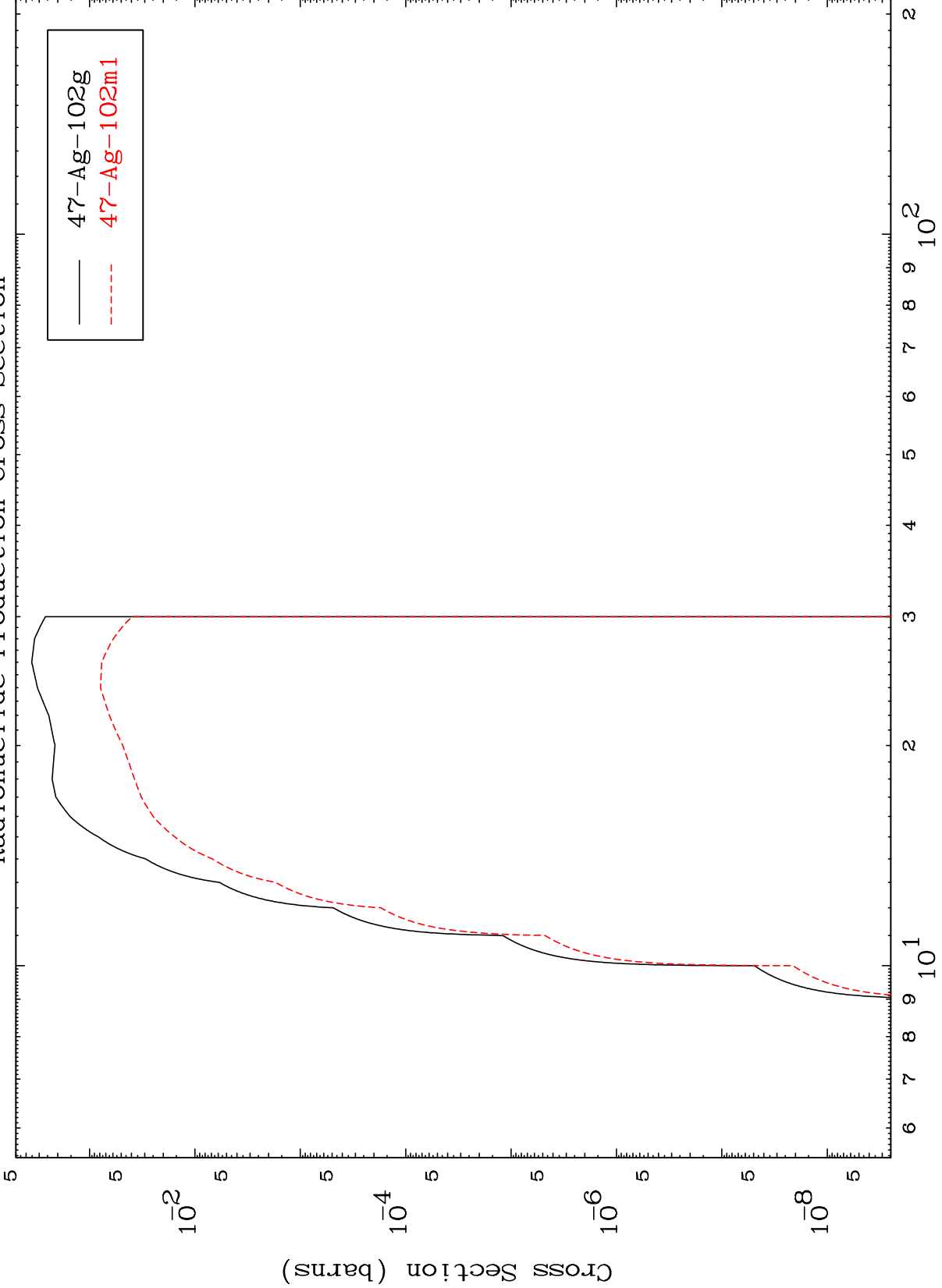
48-Cd-103

MAT 4816

(n,2p)

48-Cd-103

Radionuclide Production Cross Section



21

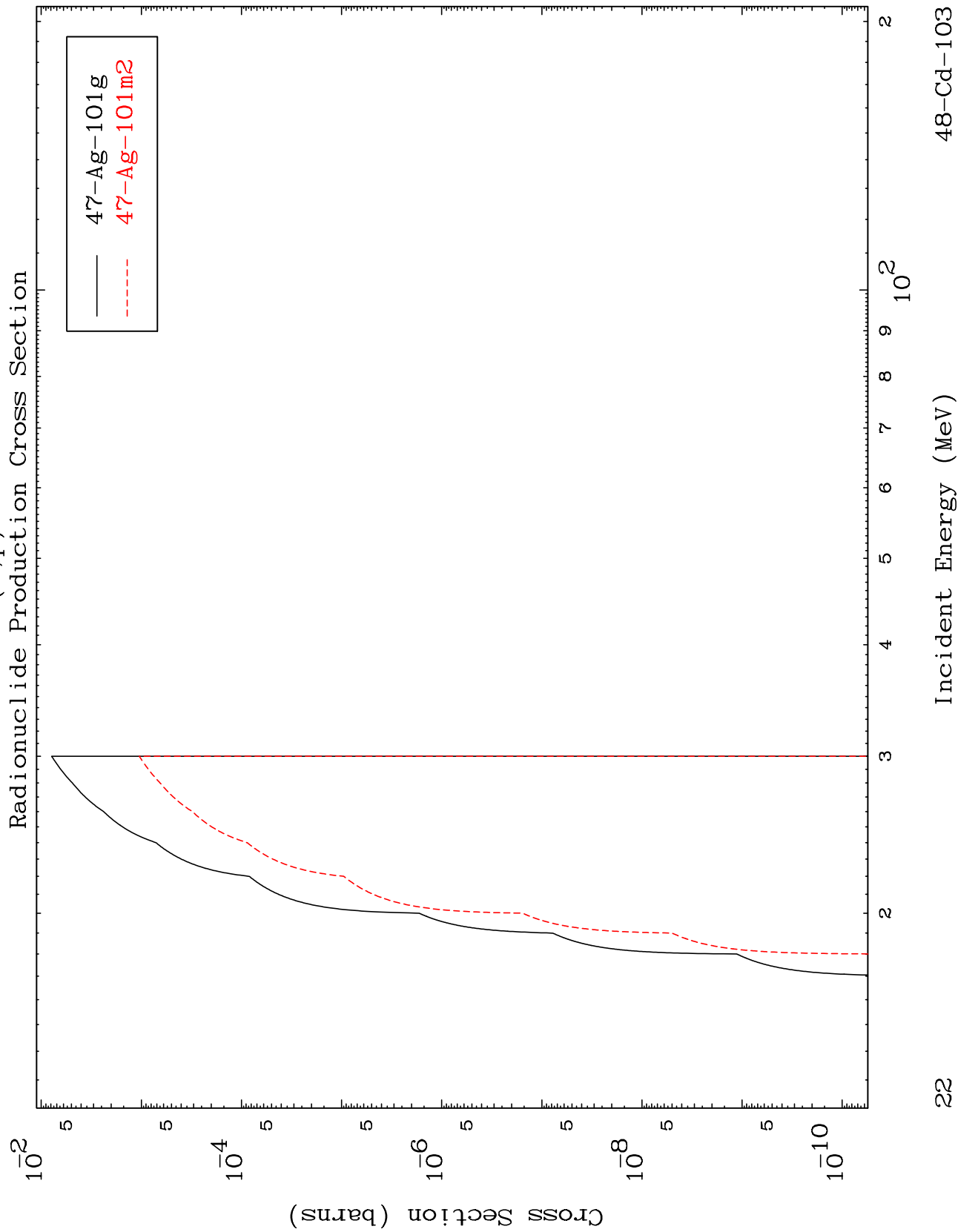
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,p) d

48-Cd-103



22

48-Cd-103

Radionuclide Production Cross Section

