

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

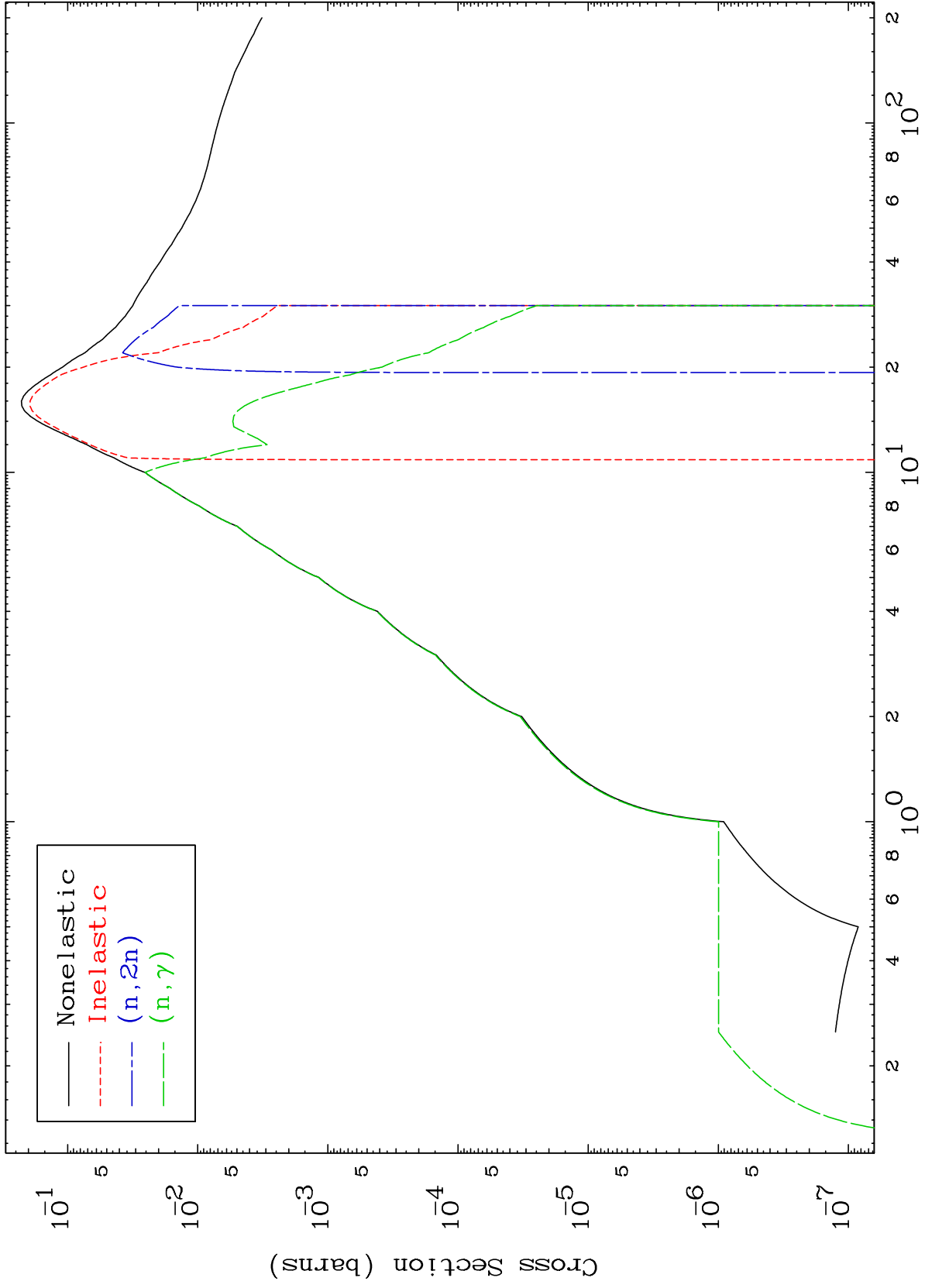
Press Mouse Button to Start

MAT 4825

Photon Major

48-Cd-106

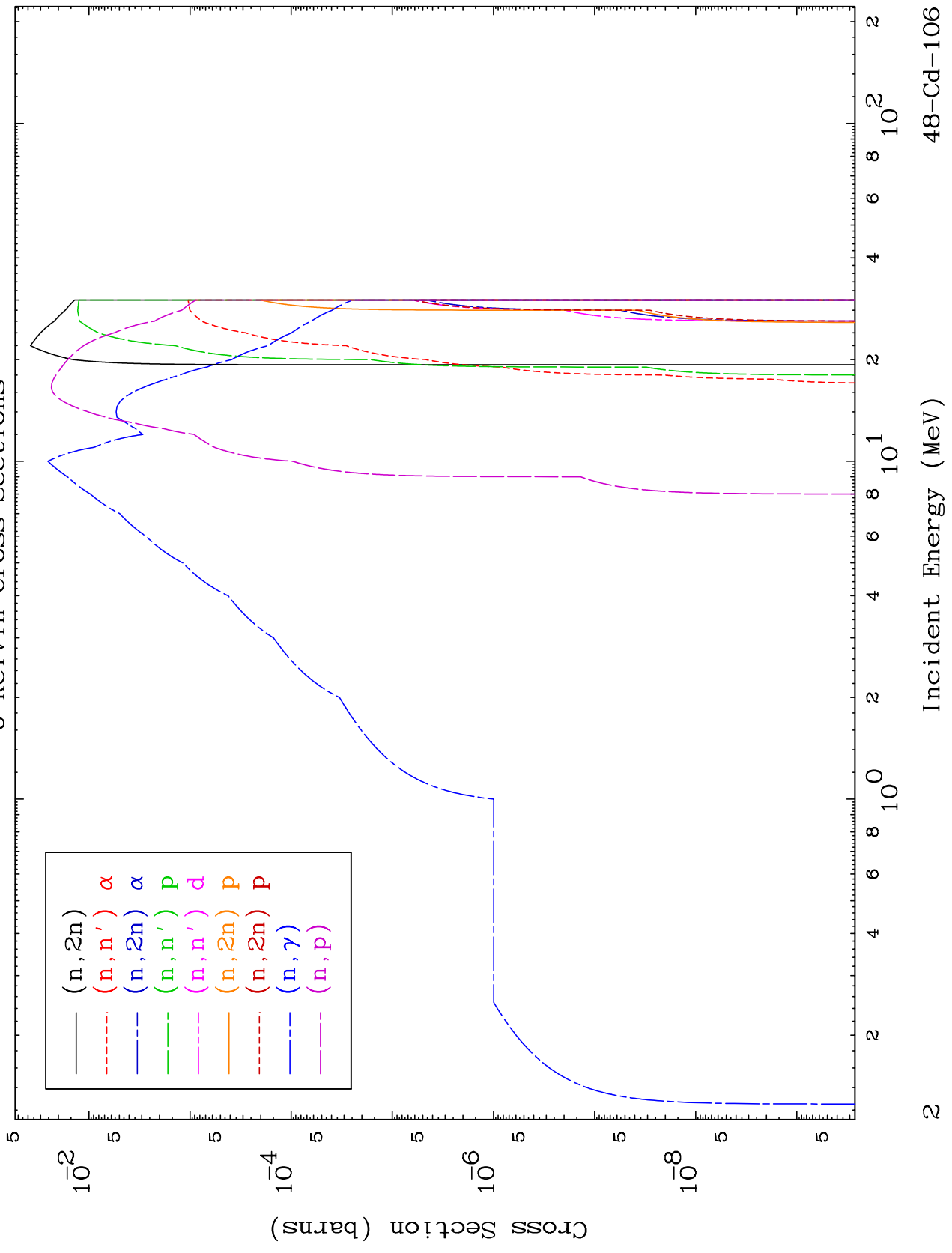
0 Kelvin Cross Sections

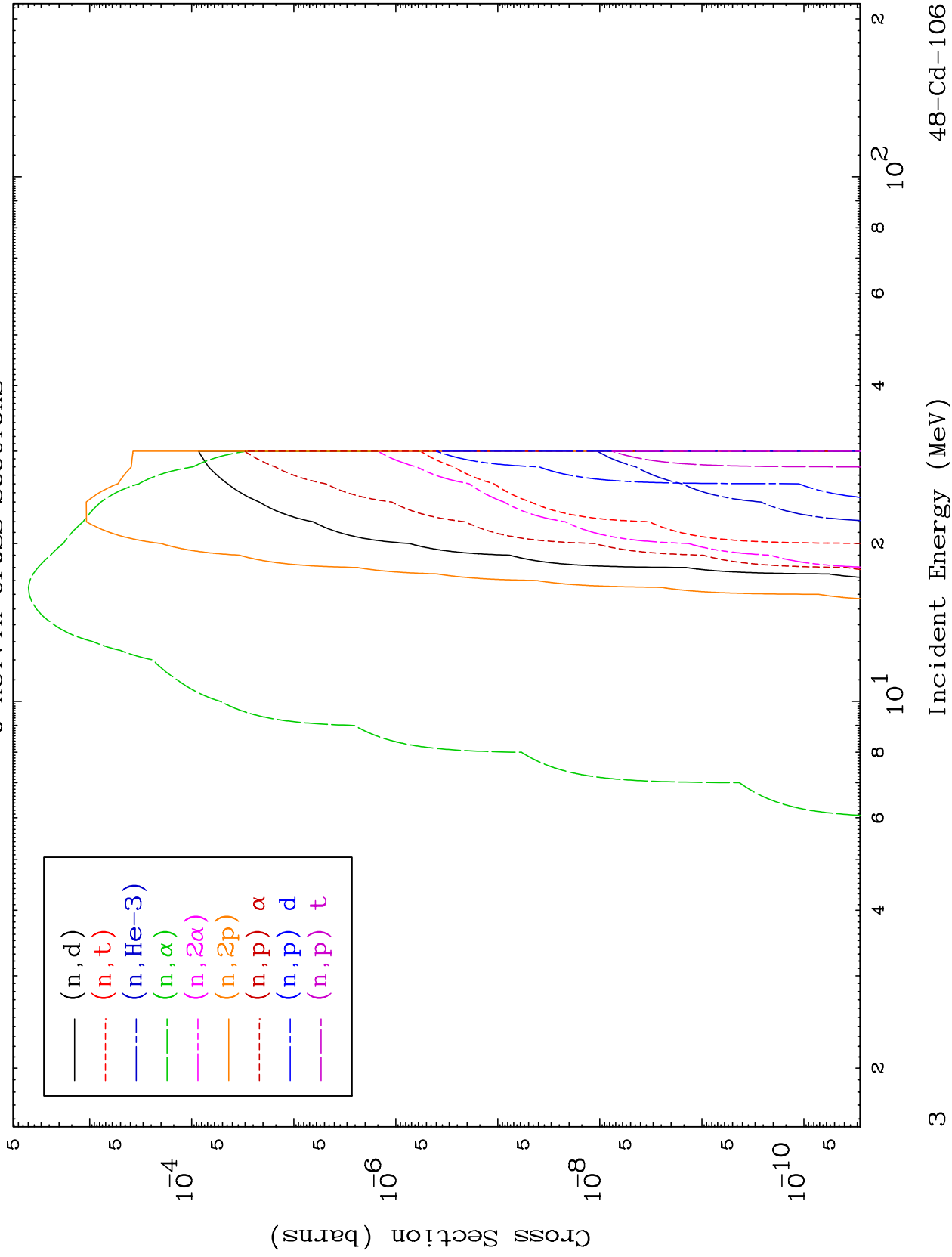


MAT 4825

Photon Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-106

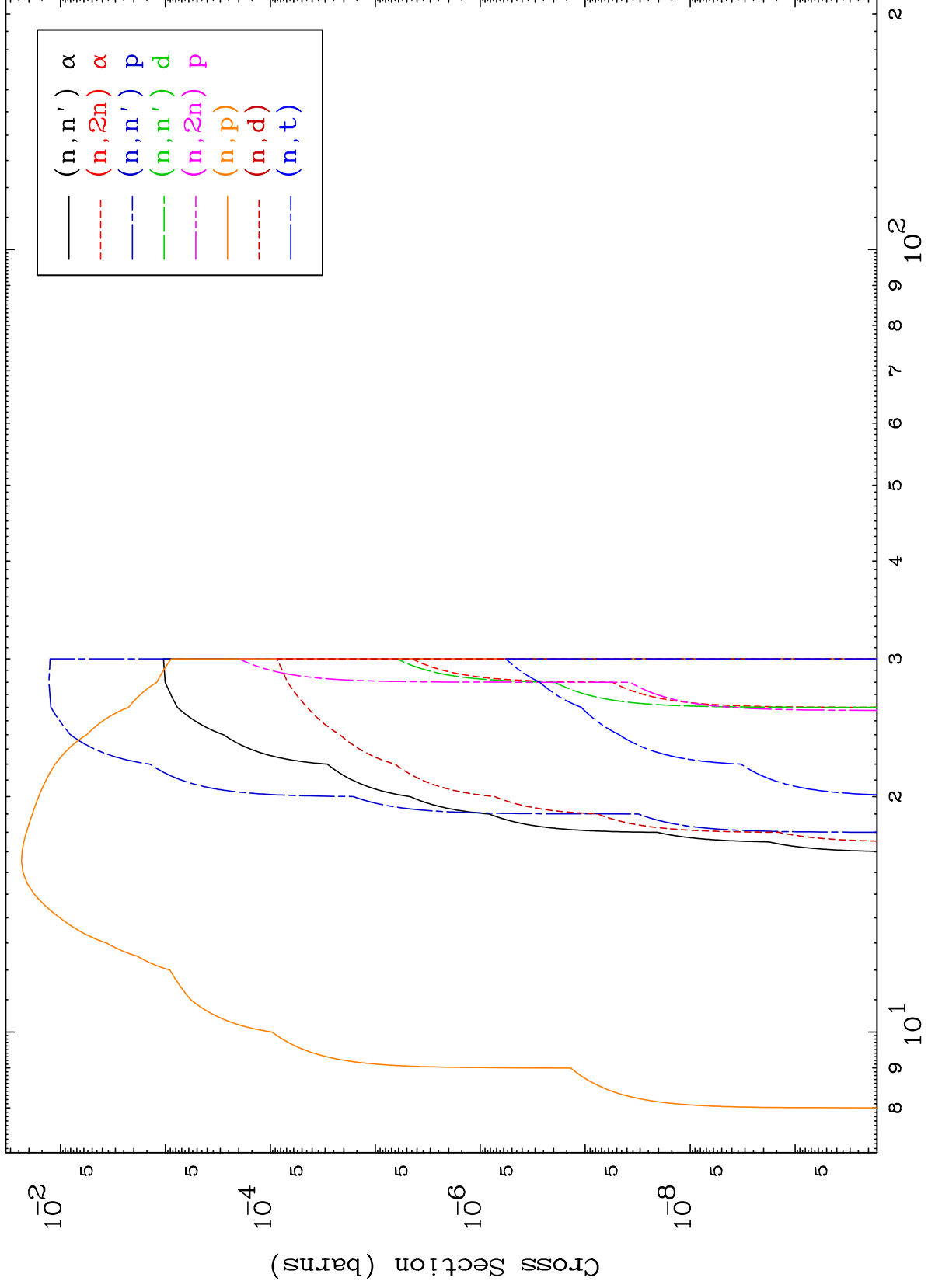




MAT 4825

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-106



4

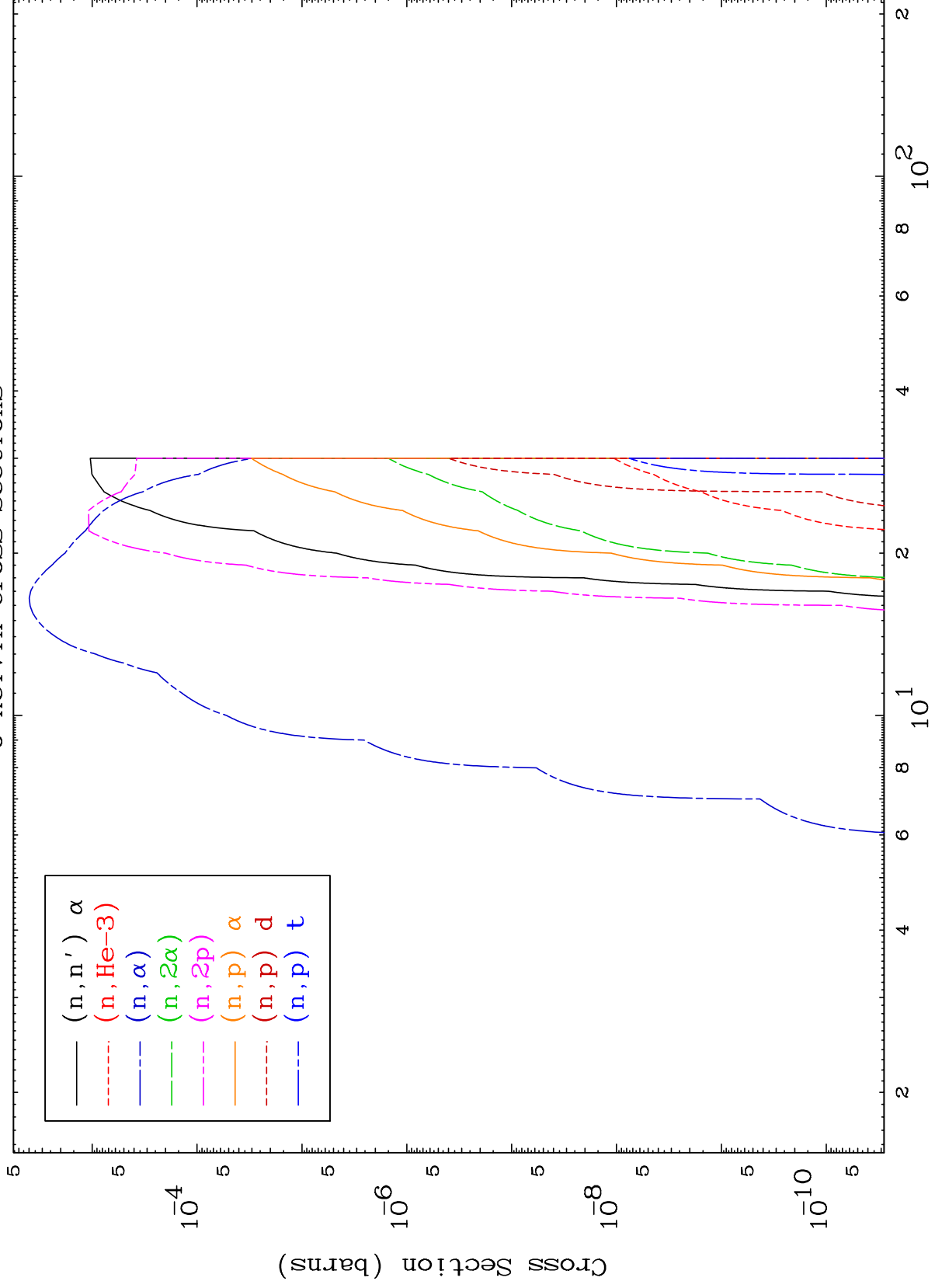
Incident Energy (MeV)

48-Cd-106

MAT 4825

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-106



5

Incident Energy (MeV)

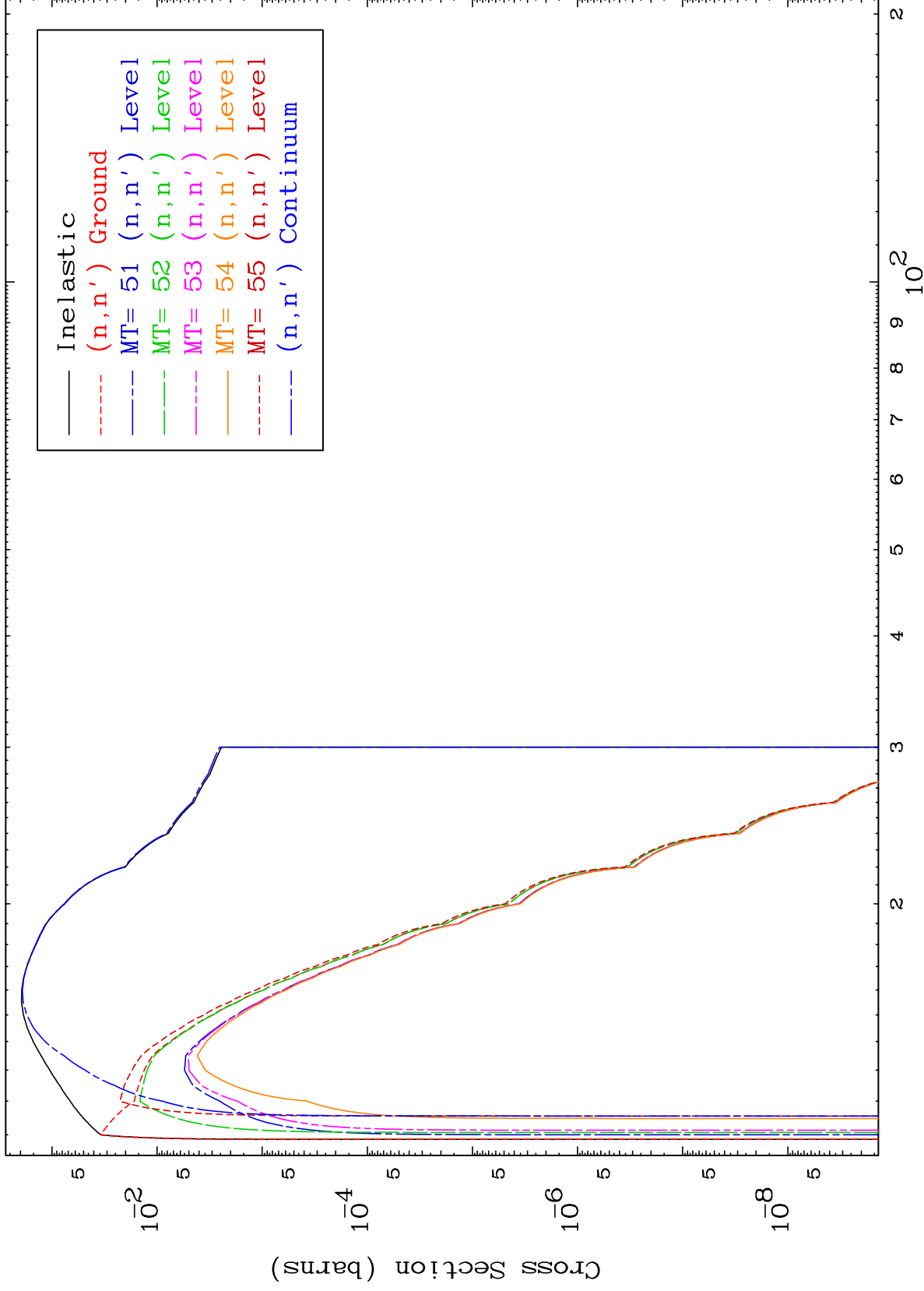
48-Cd-106

MAT 4825

( $\gamma, n'$ ) Levels

48-Cd-106

0 Kelvin Cross Sections



6

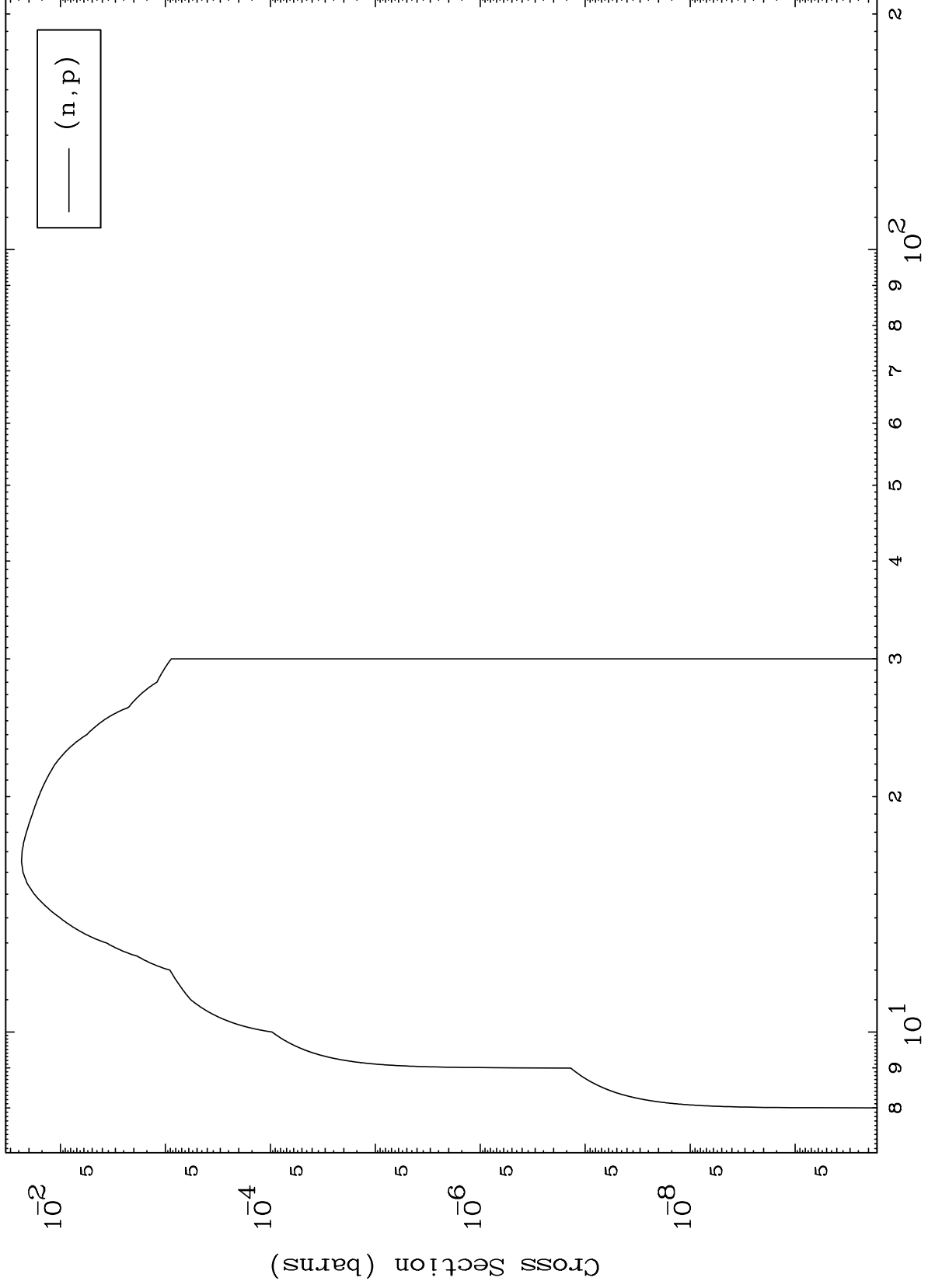
Incident Energy (MeV)

48-Cd-106

MAT 4825

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

48-Cd-106



7

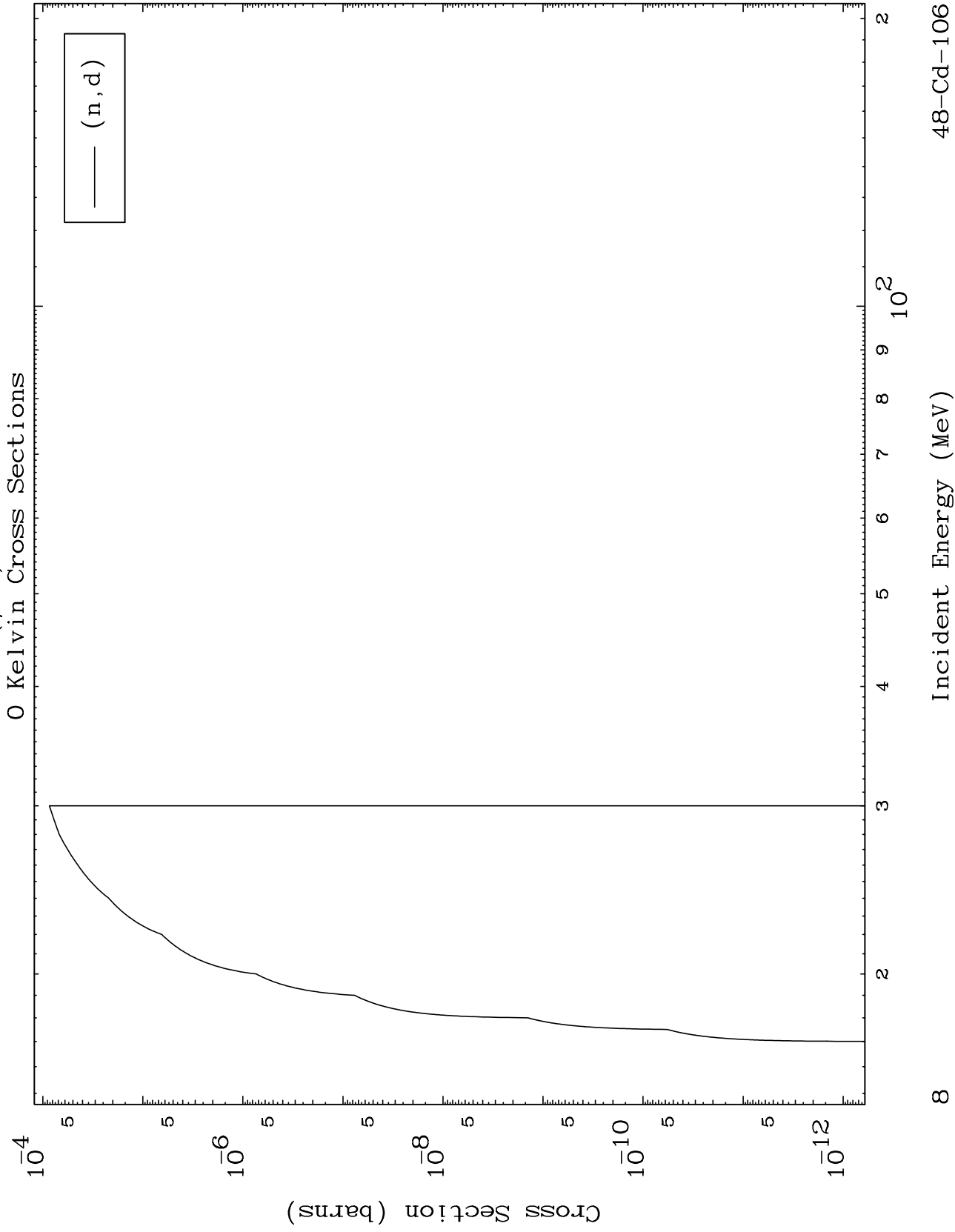
Incident Energy (MeV)

48-Cd-106

MAT 4825

( $\gamma, d$ ) Levels

48-Cd-106



8

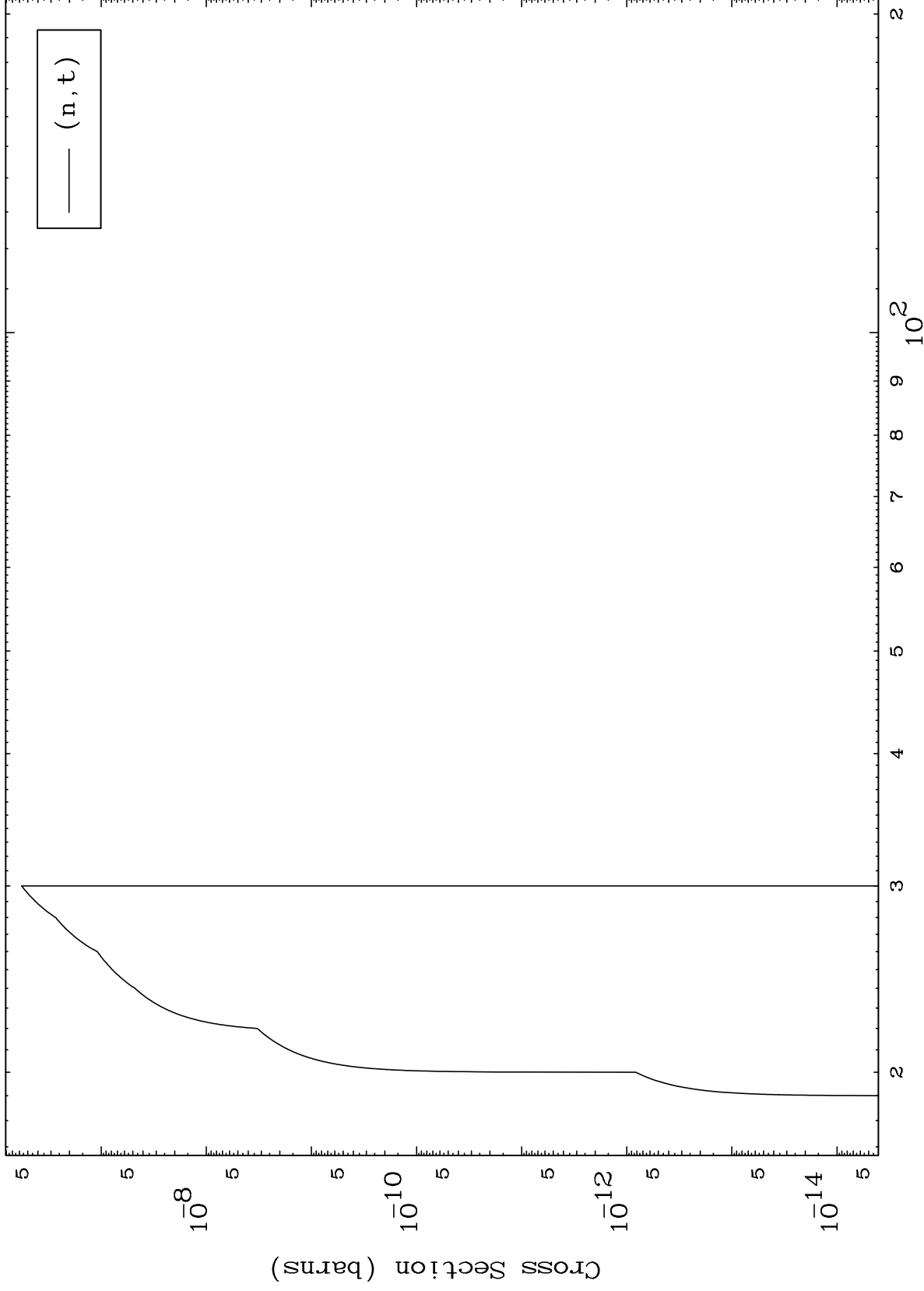
Incident Energy (MeV)

48-Cd-106

MAT 4825

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

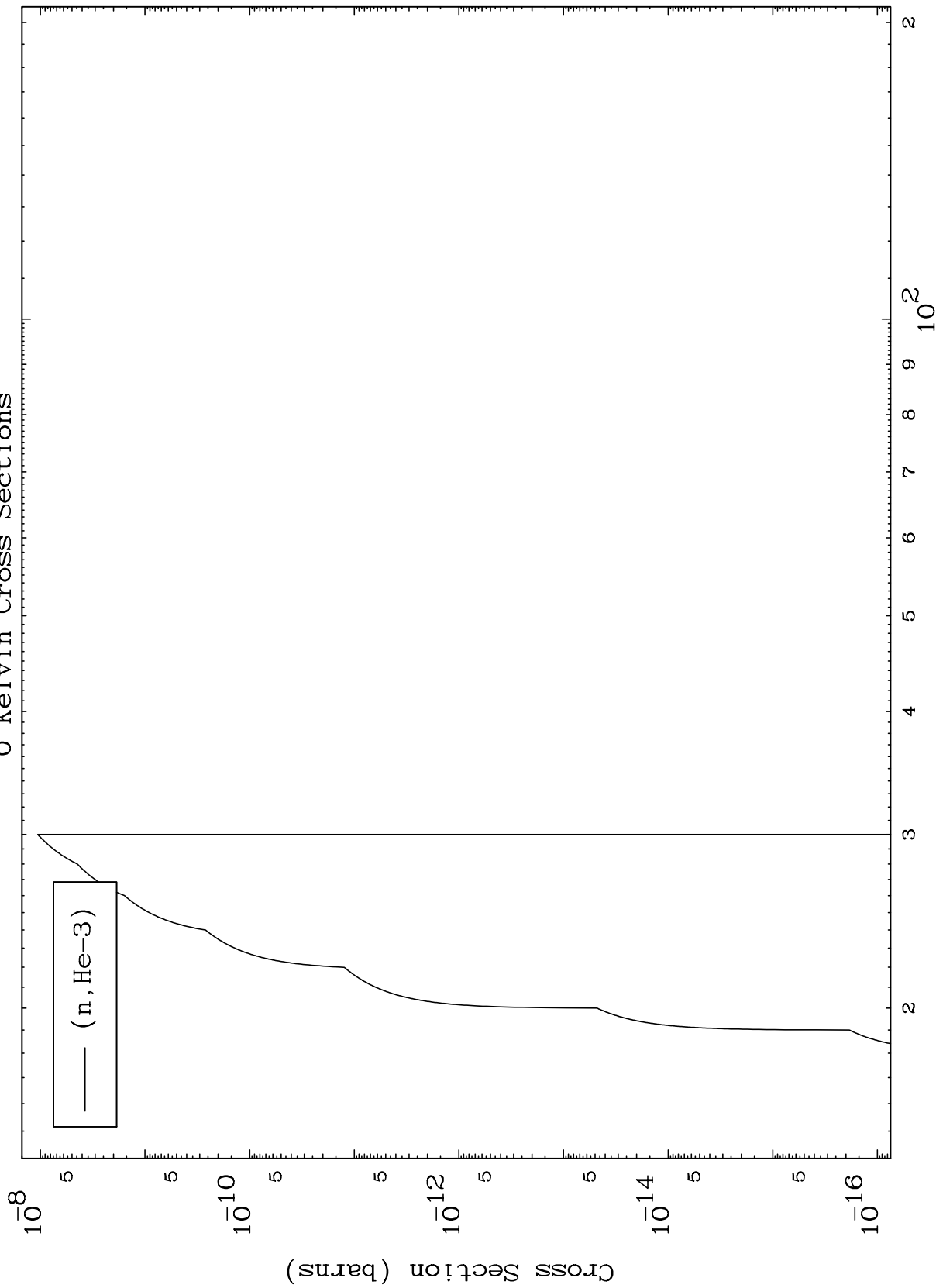
48-Cd-106



MAT 4825

48-Cd-106

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



10

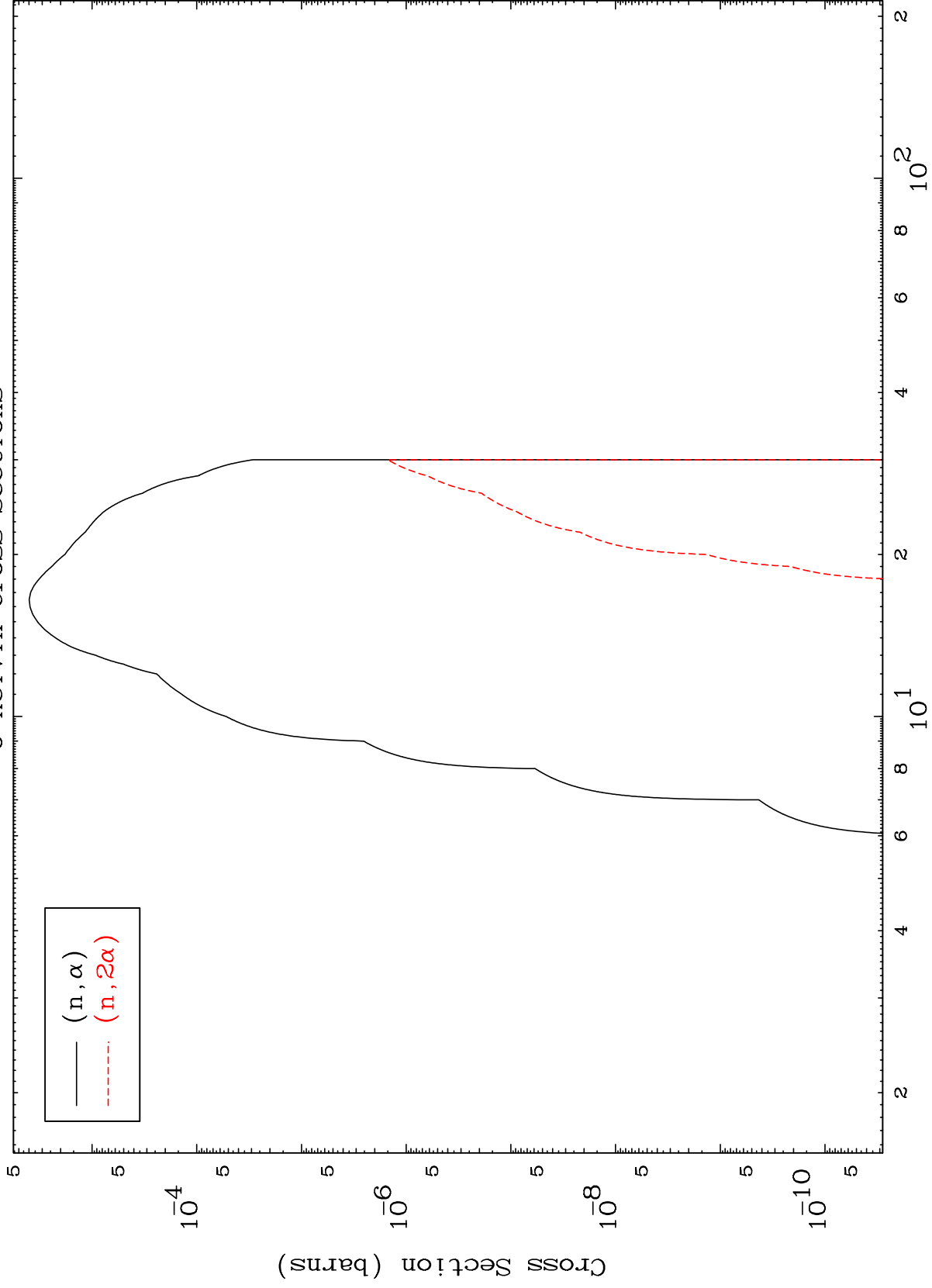
Incident Energy (MeV)

48-Cd-106

MAT 4825

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

48-Cd-106



11

Incident Energy (MeV)

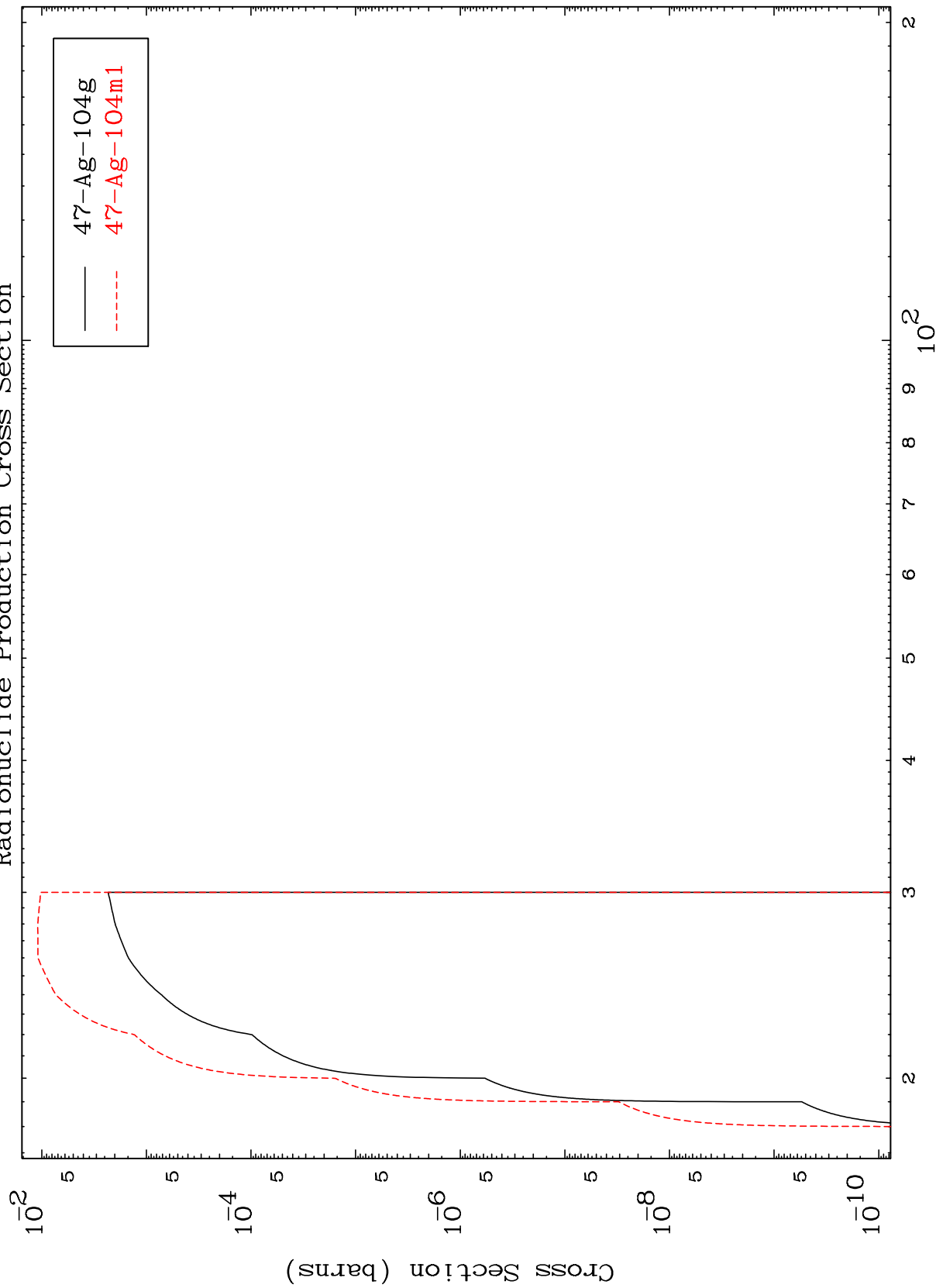
48-Cd-106

MAT 4825

(n,n') p

48-Cd-106

Radionuclide Production Cross Section



12

Incident Energy (MeV)

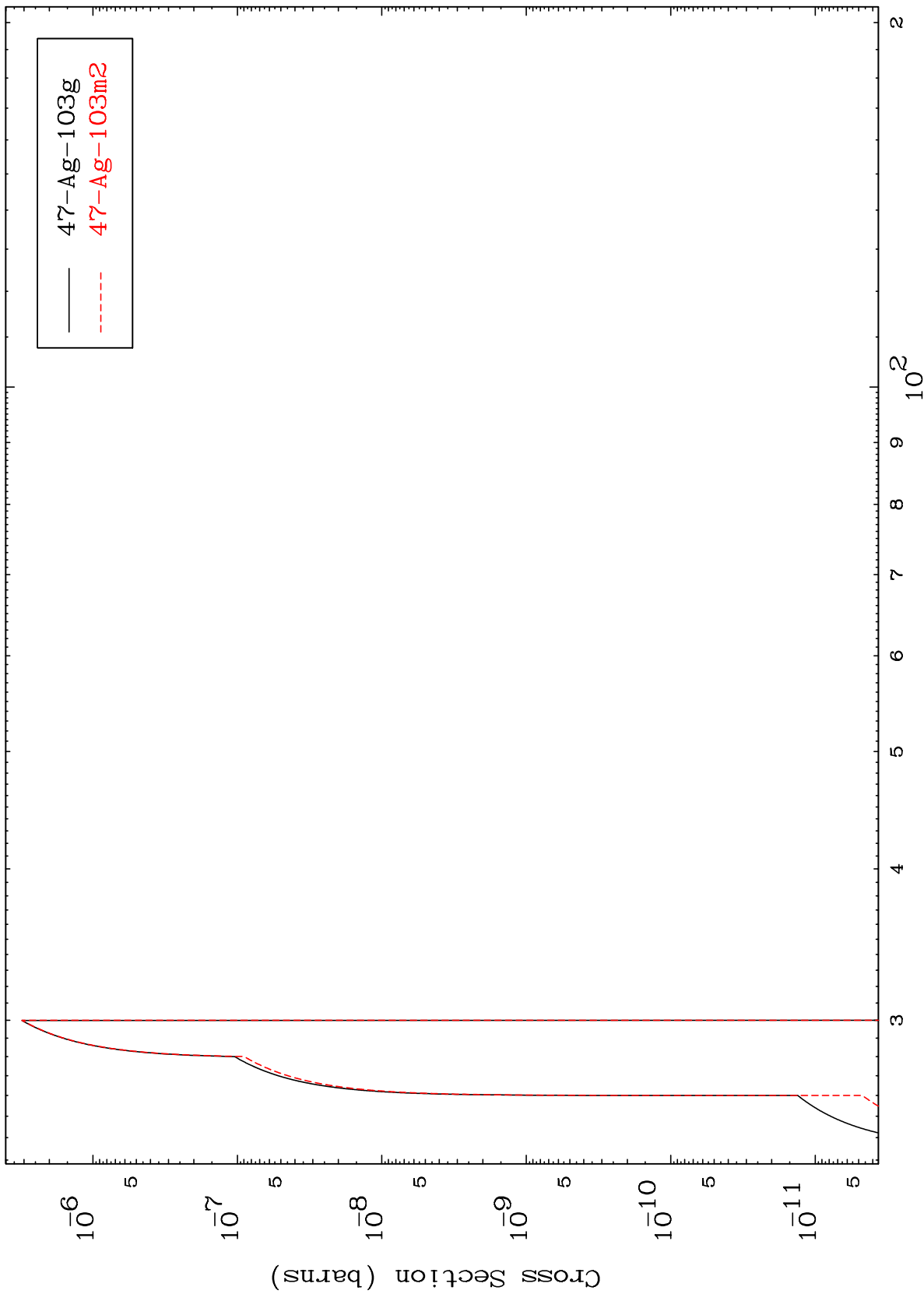
48-Cd-106

MAT 4825

(n,n') d

48-Cd-106

Radionuclide Production Cross Section



13

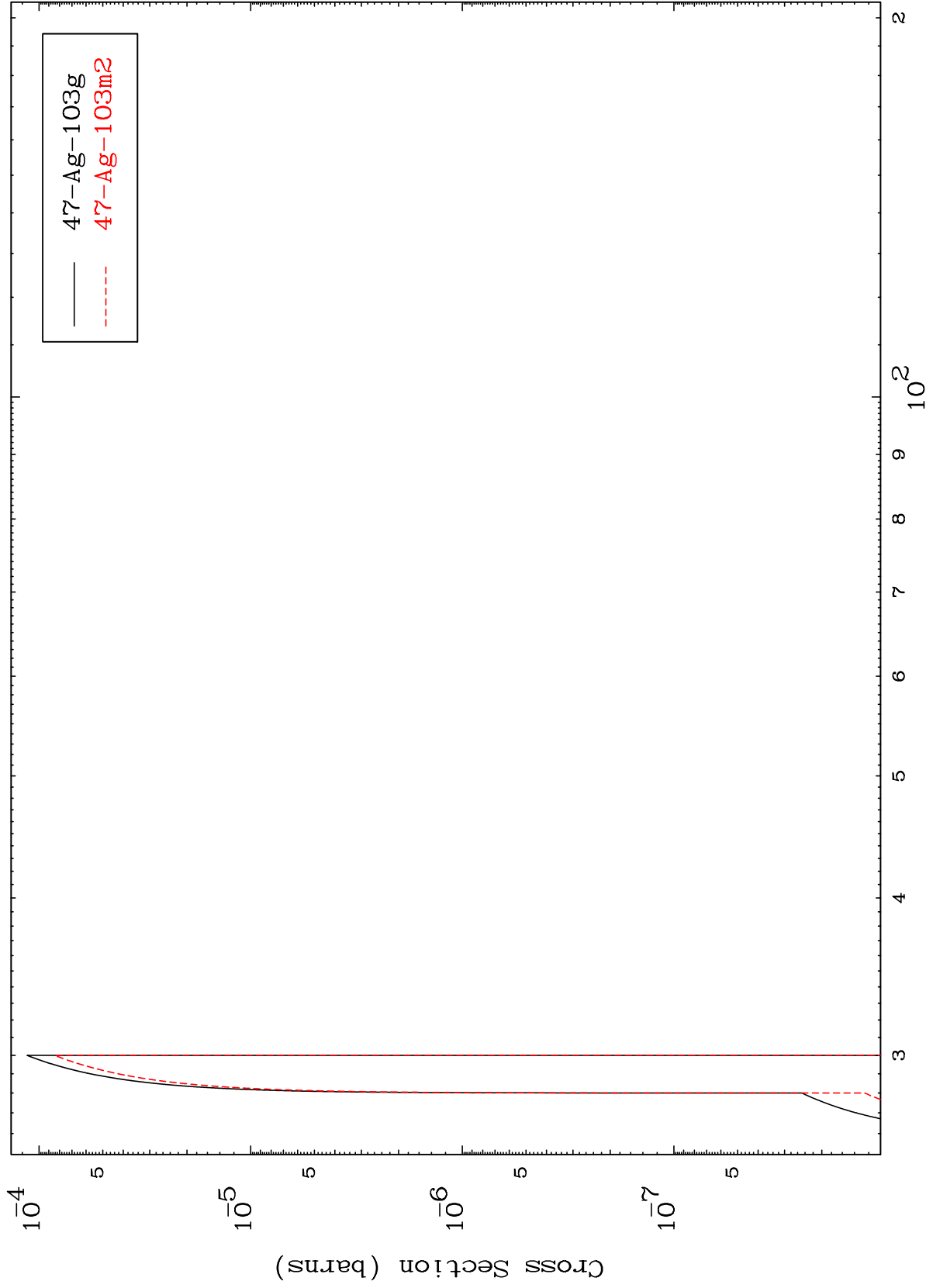
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(n,2n) p  
Radionuclide Production Cross Section



48-Cd-106

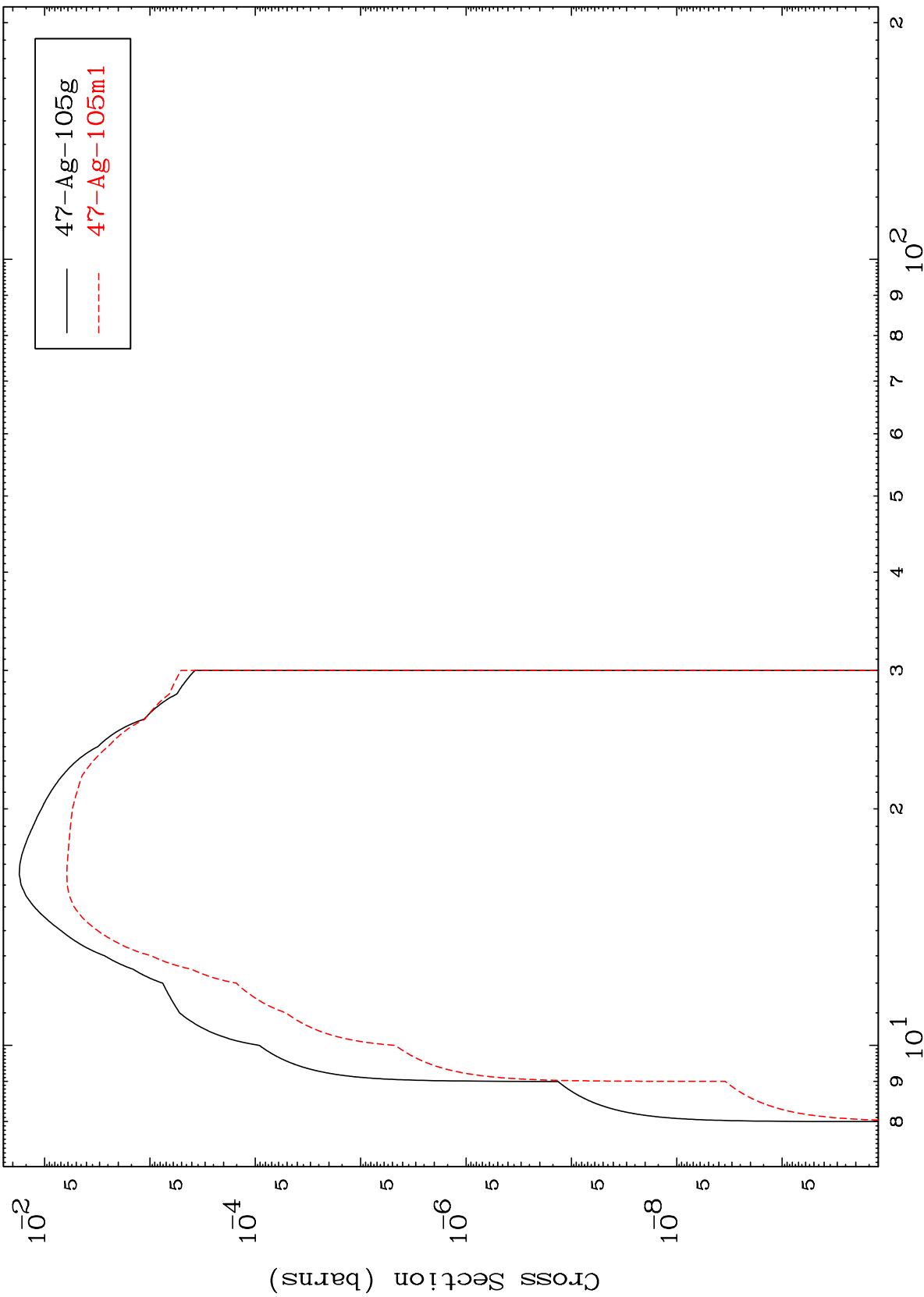
Incident Energy (MeV)

14

MAT 4825

48-Cd-106

(n,p)  
Radionuclide Production Cross Section



15

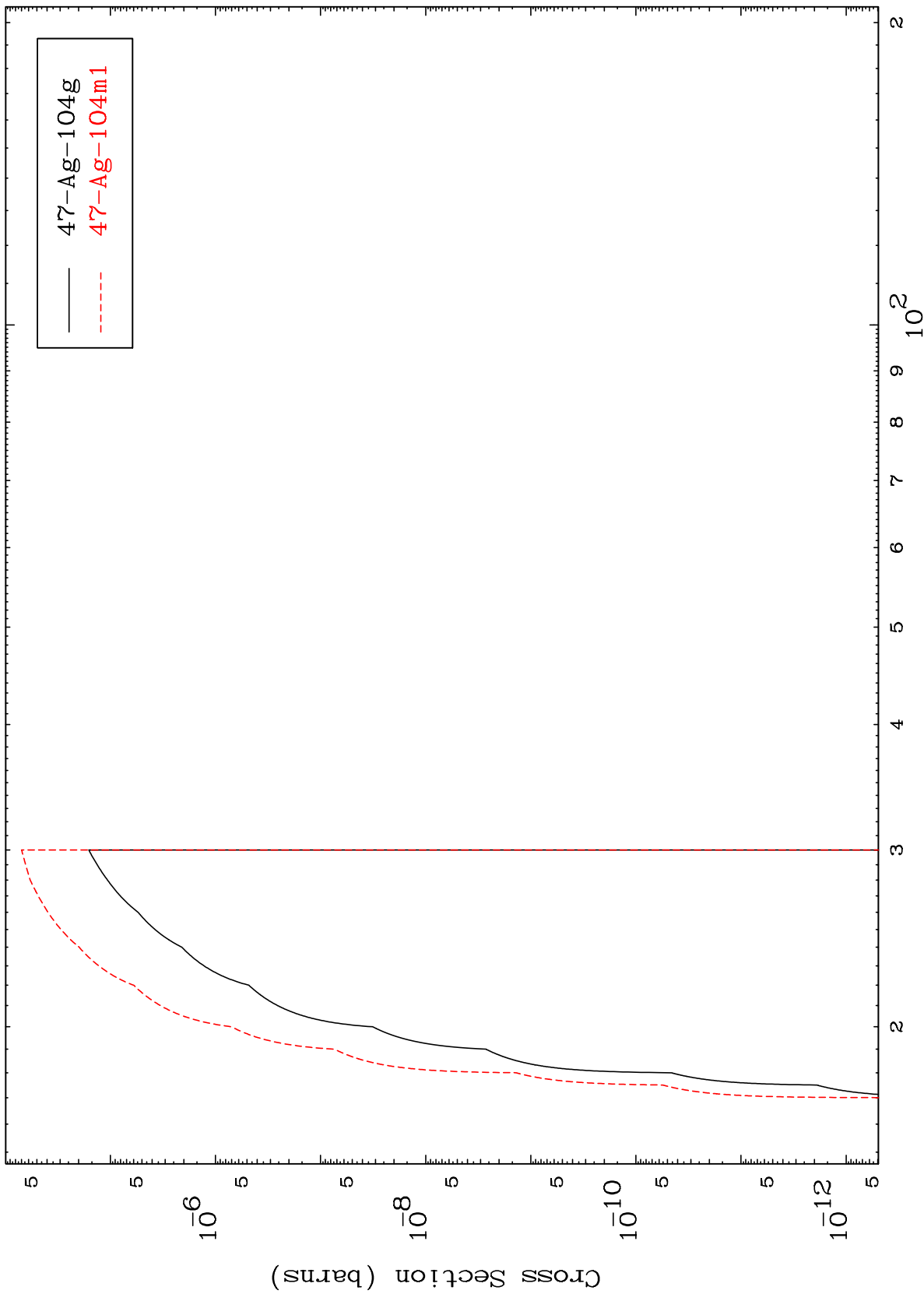
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(n,d)  
Radionuclide Production Cross Section

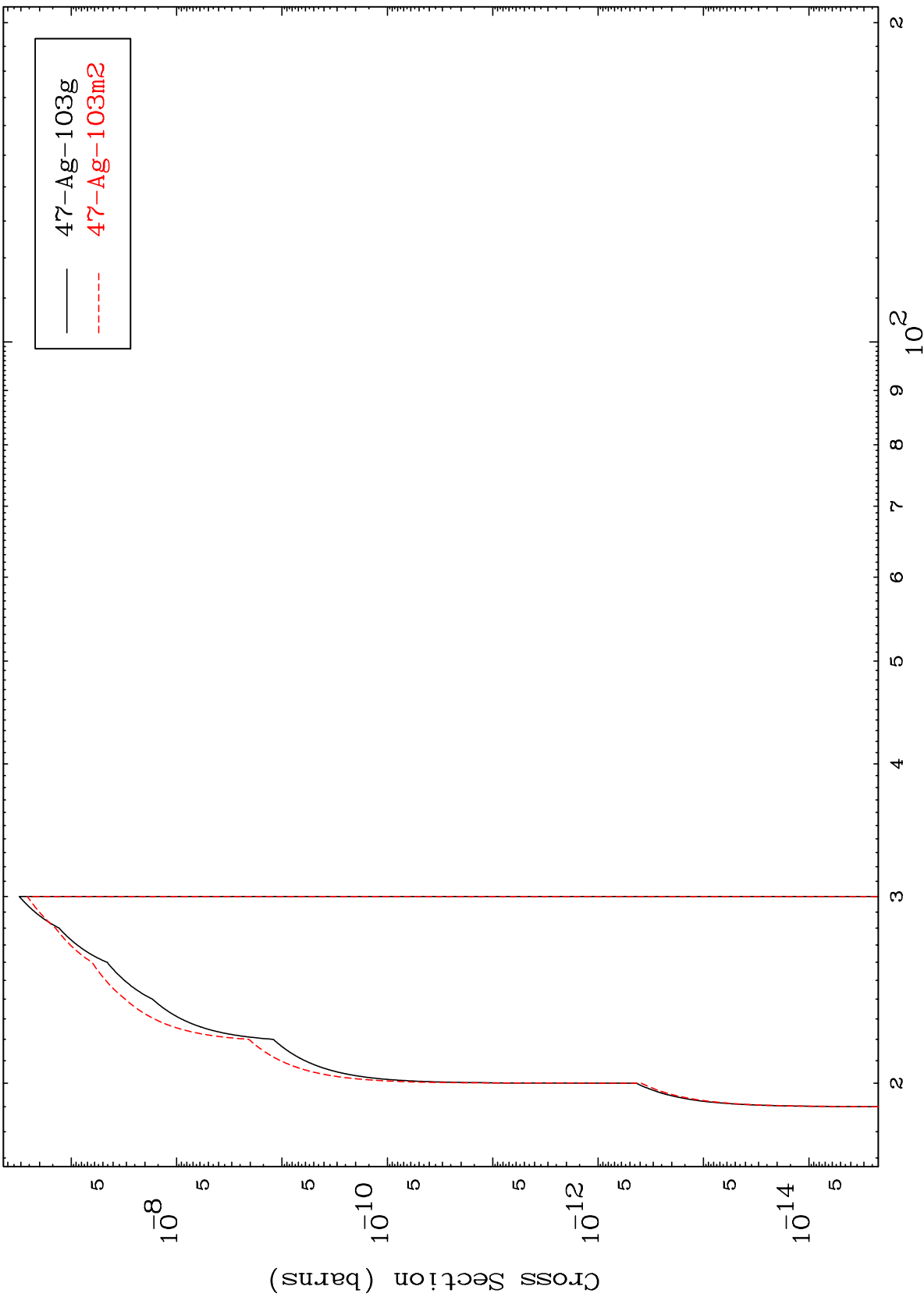


16

Incident Energy (MeV)

48-Cd-106

(n,t)  
Radionuclide Production Cross Section

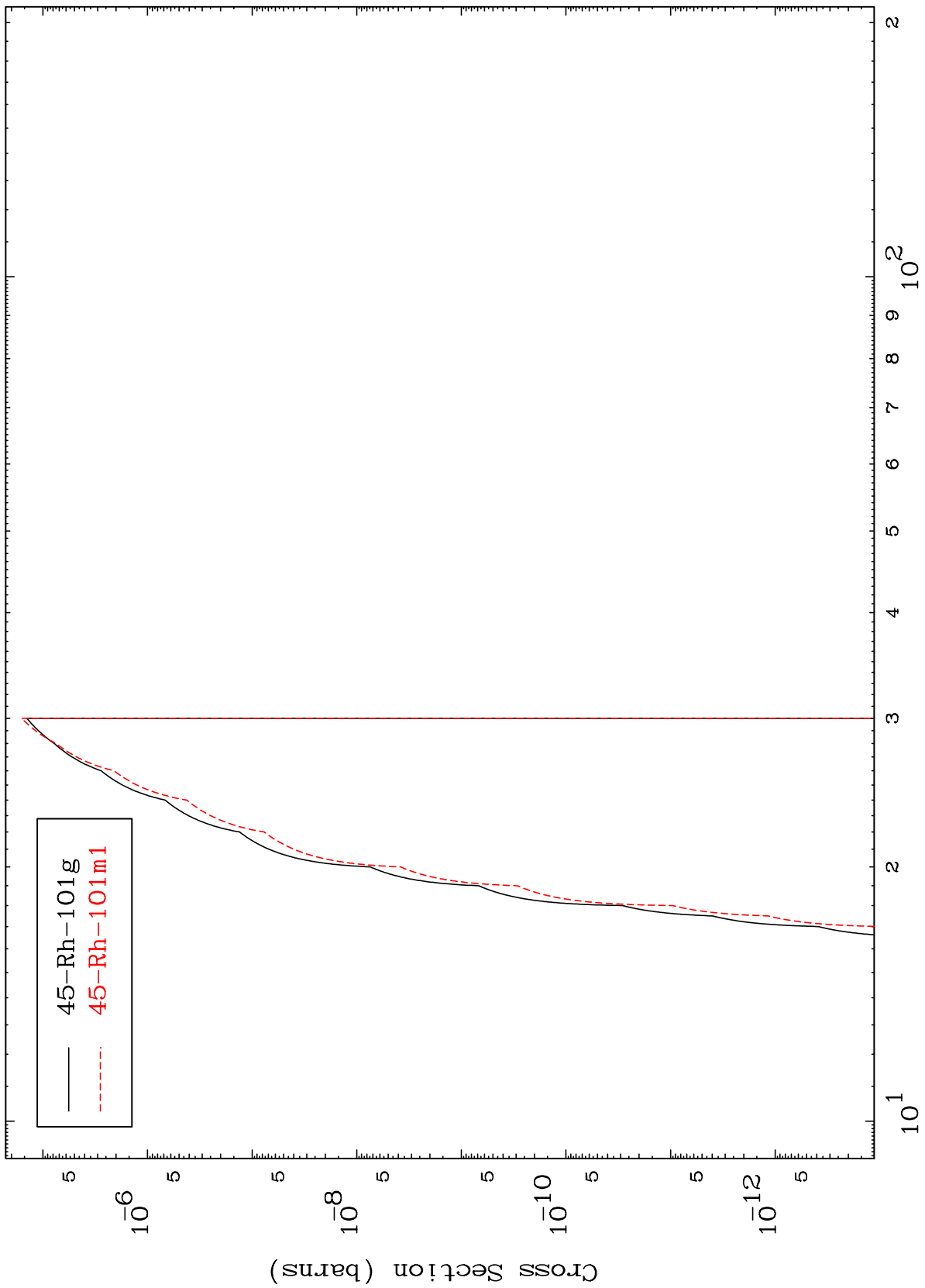


MAT 4825

(n,p)  $\alpha$

48-Cd-106

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-106