

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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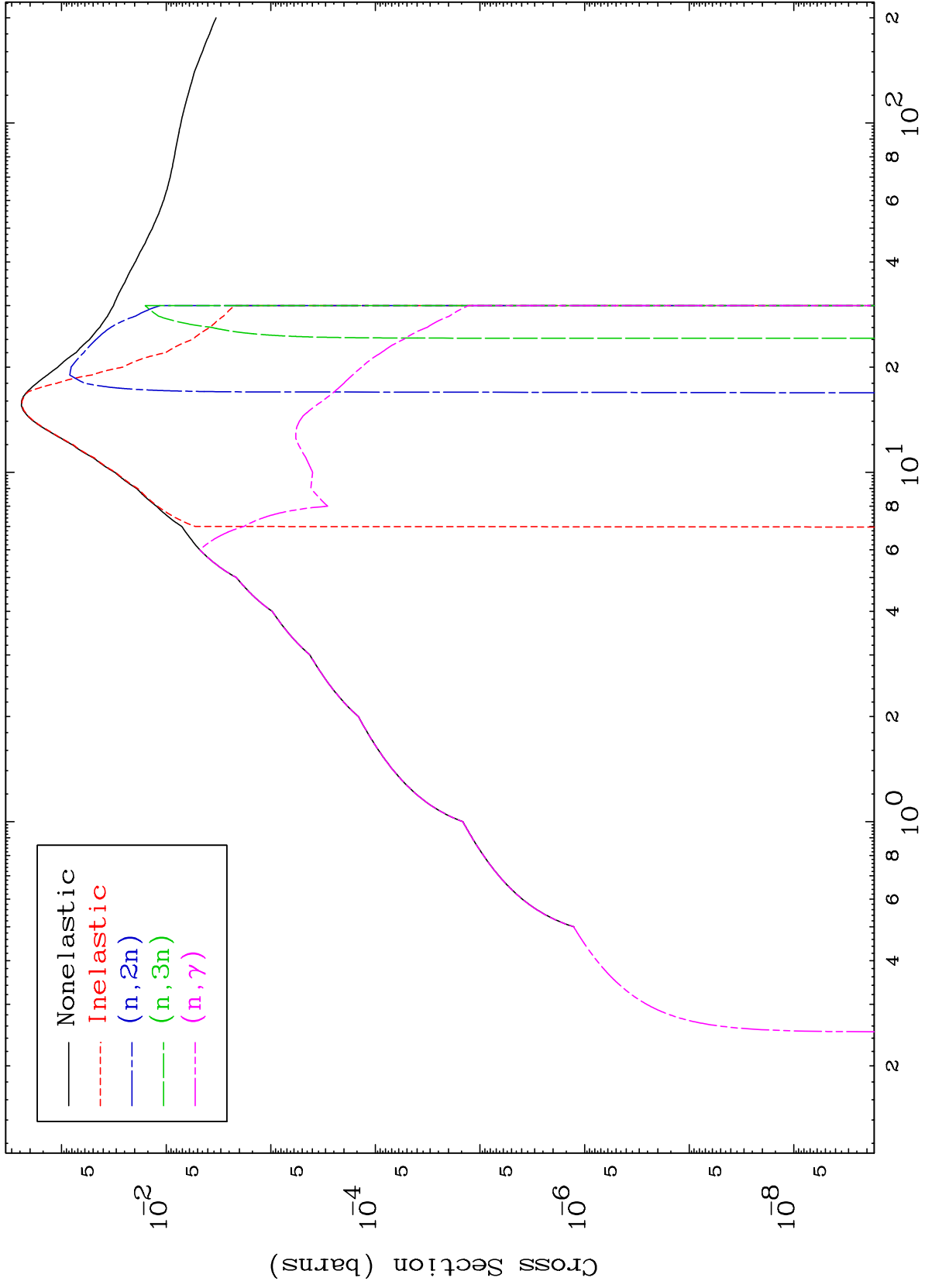
Press Mouse Button to Start

MAT 4840

Photon Major

48-Cd-111

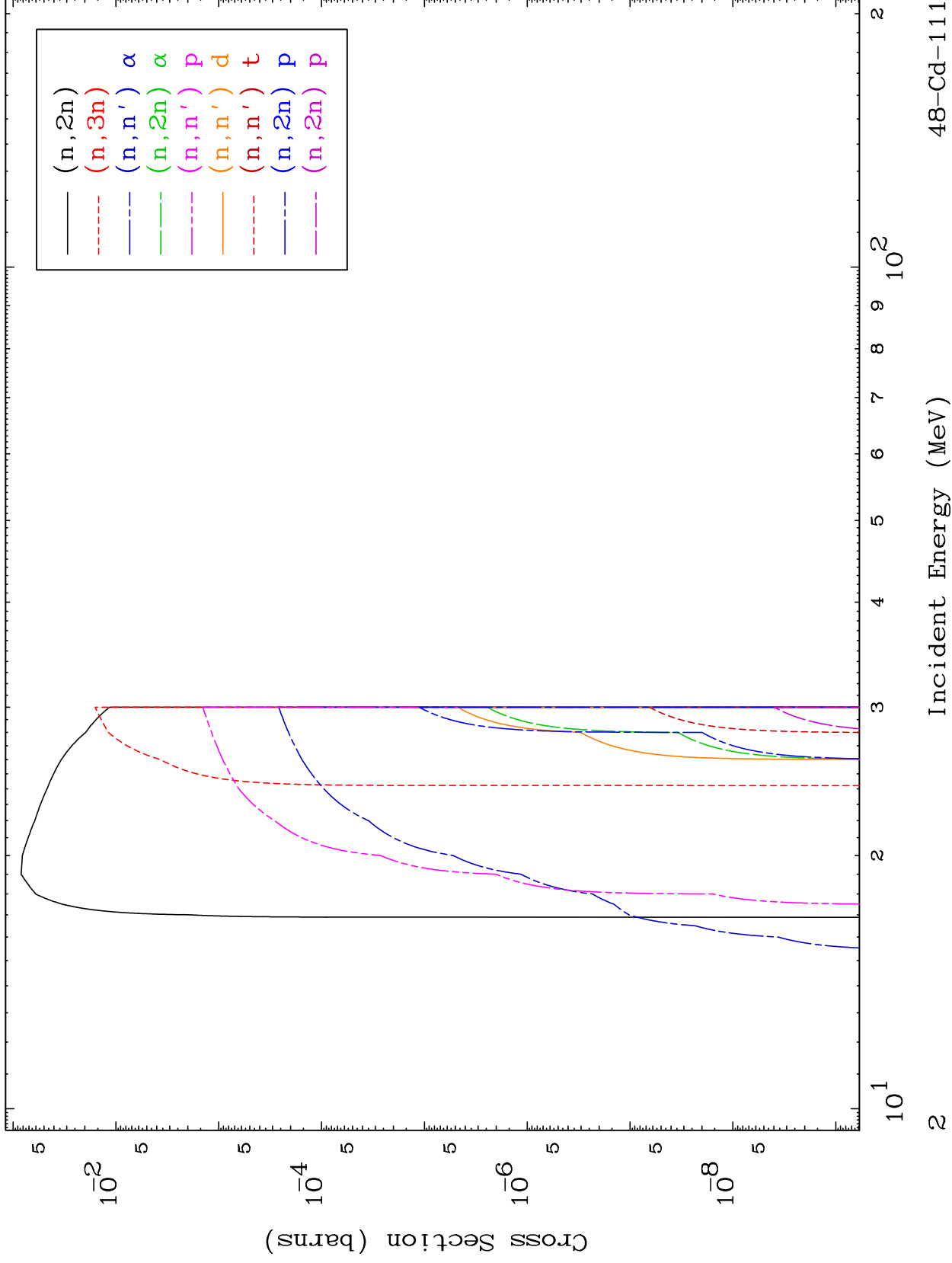
0 Kelvin Cross Sections



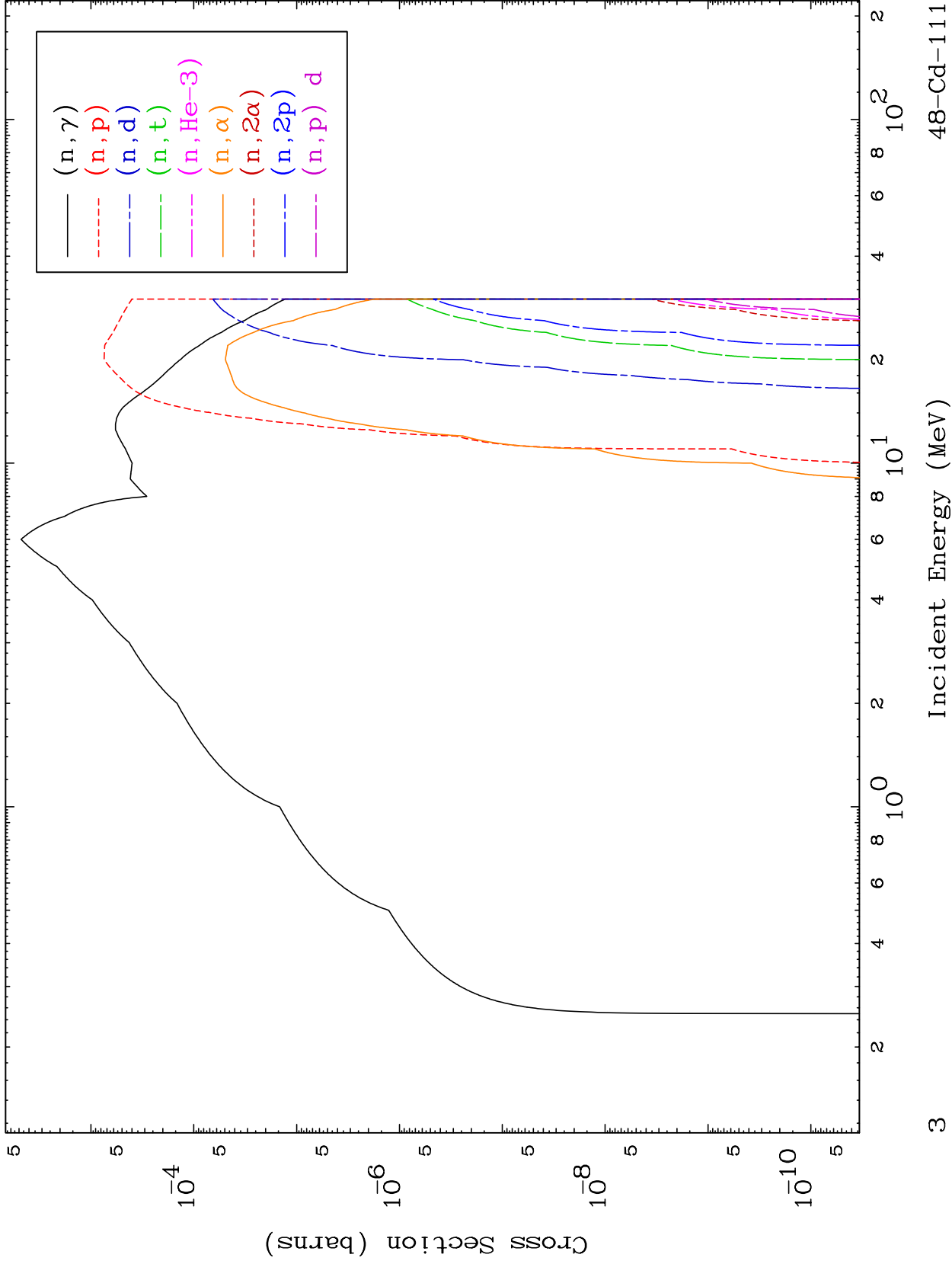
MAT 4840

Photon Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-111



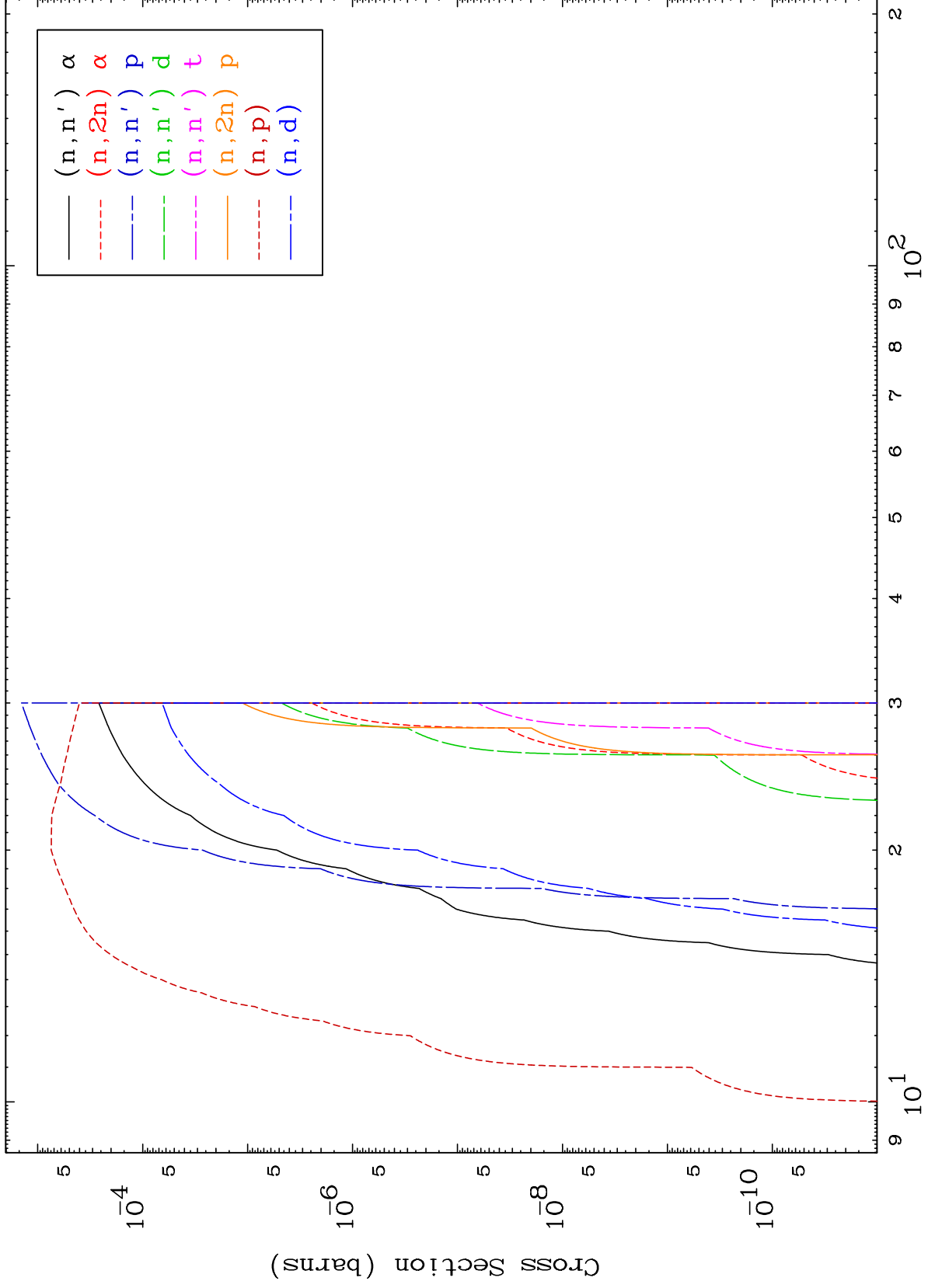
48-Cd-111



MAT 4840

Photon Charged Particle  
0 Kelvin Cross Sections

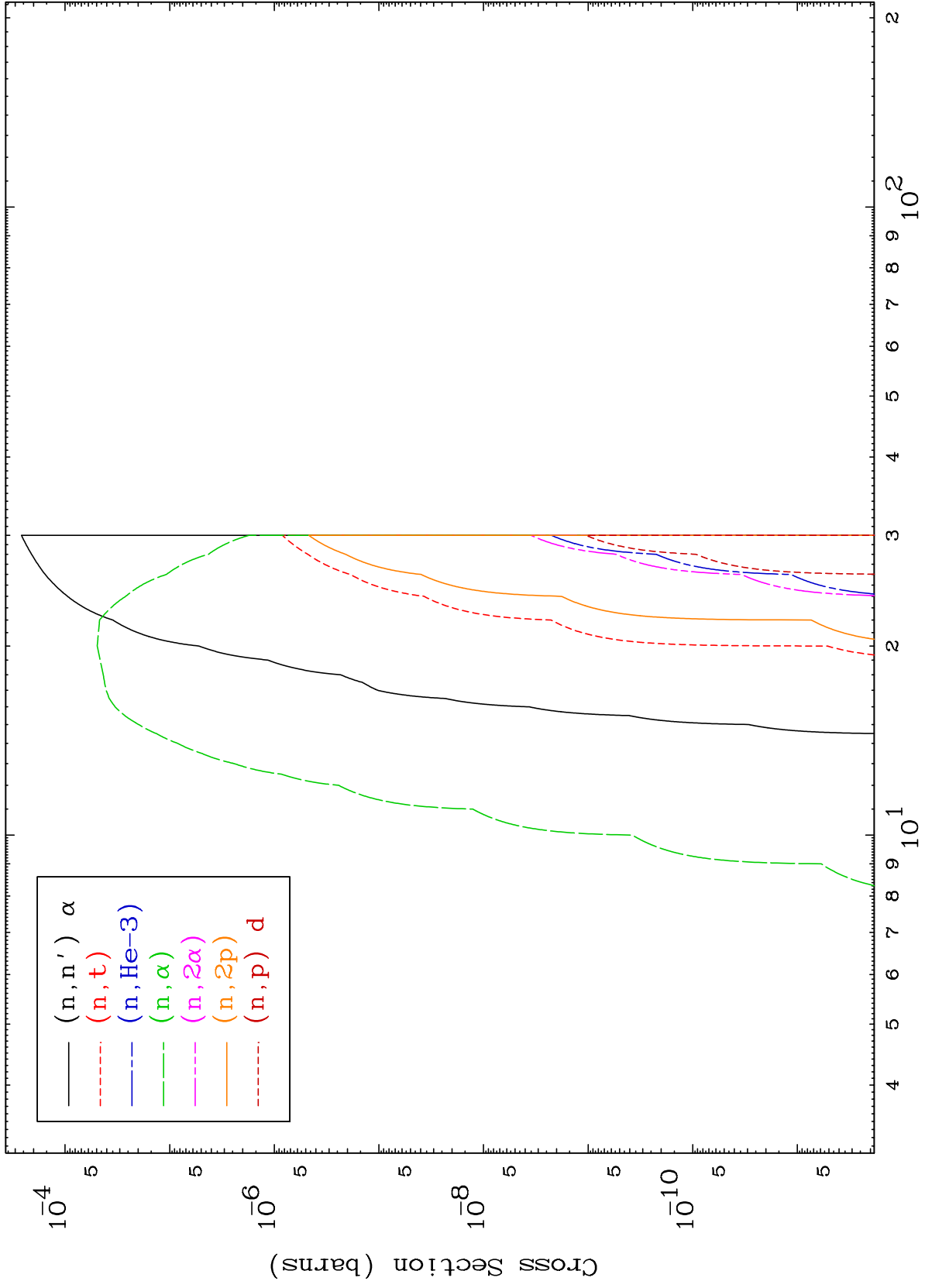
48-Cd-111



48-Cd-111

Incident Energy (MeV)

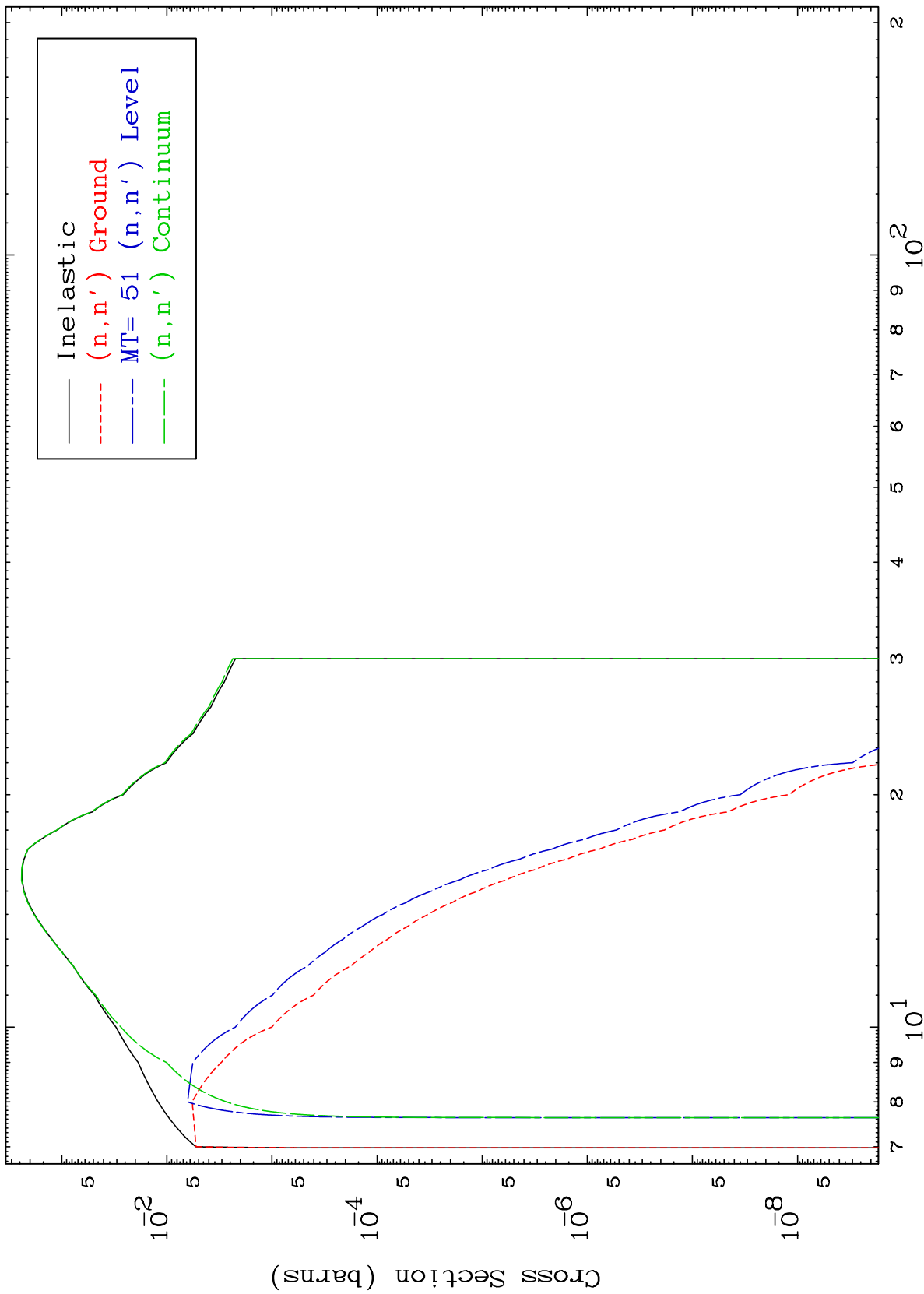
4



MAT 4840

48-Cd-111

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



48-Cd-111

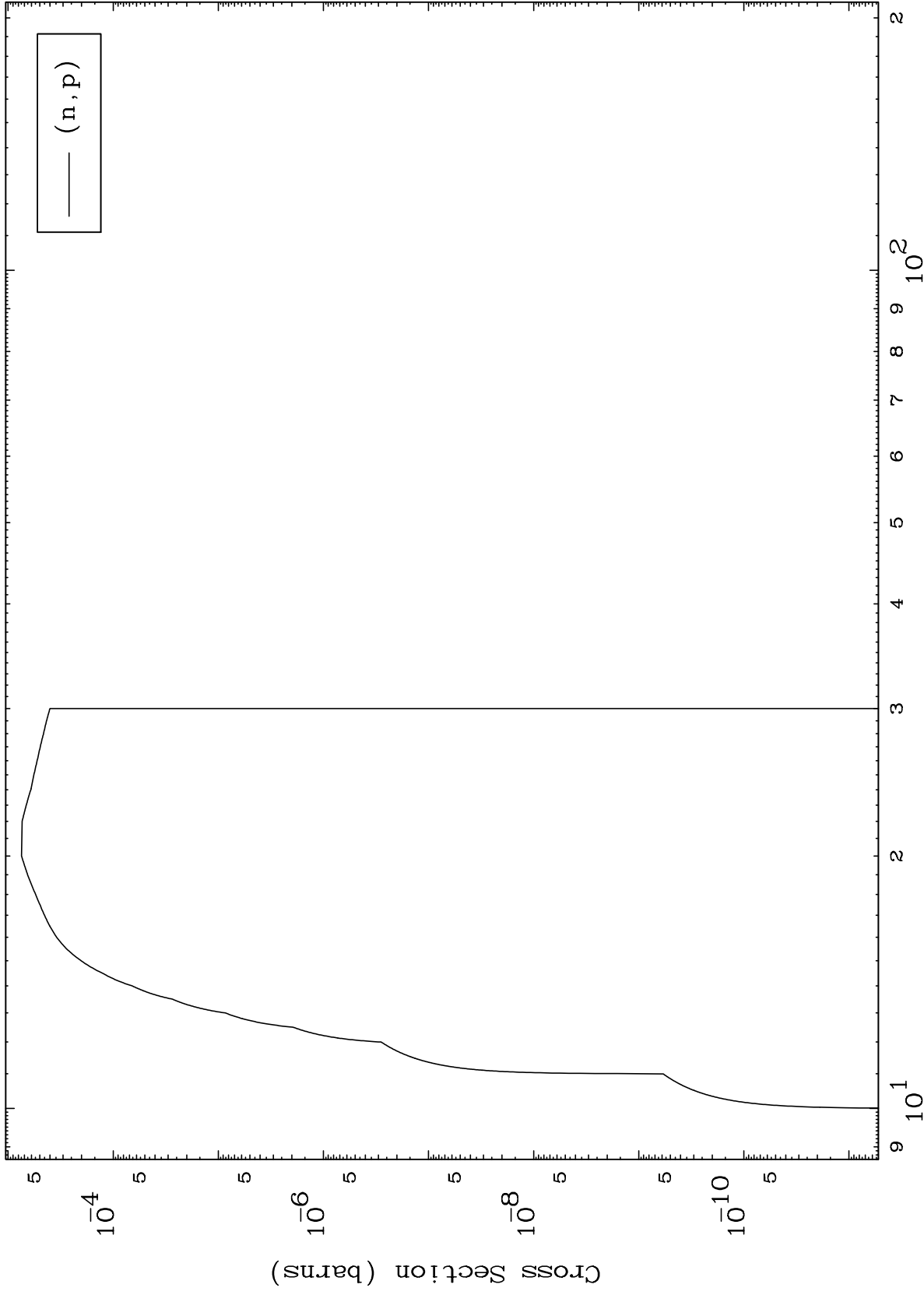
Incident Energy (MeV)

6

MAT 4840

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

48-Cd-111



Incident Energy (MeV)

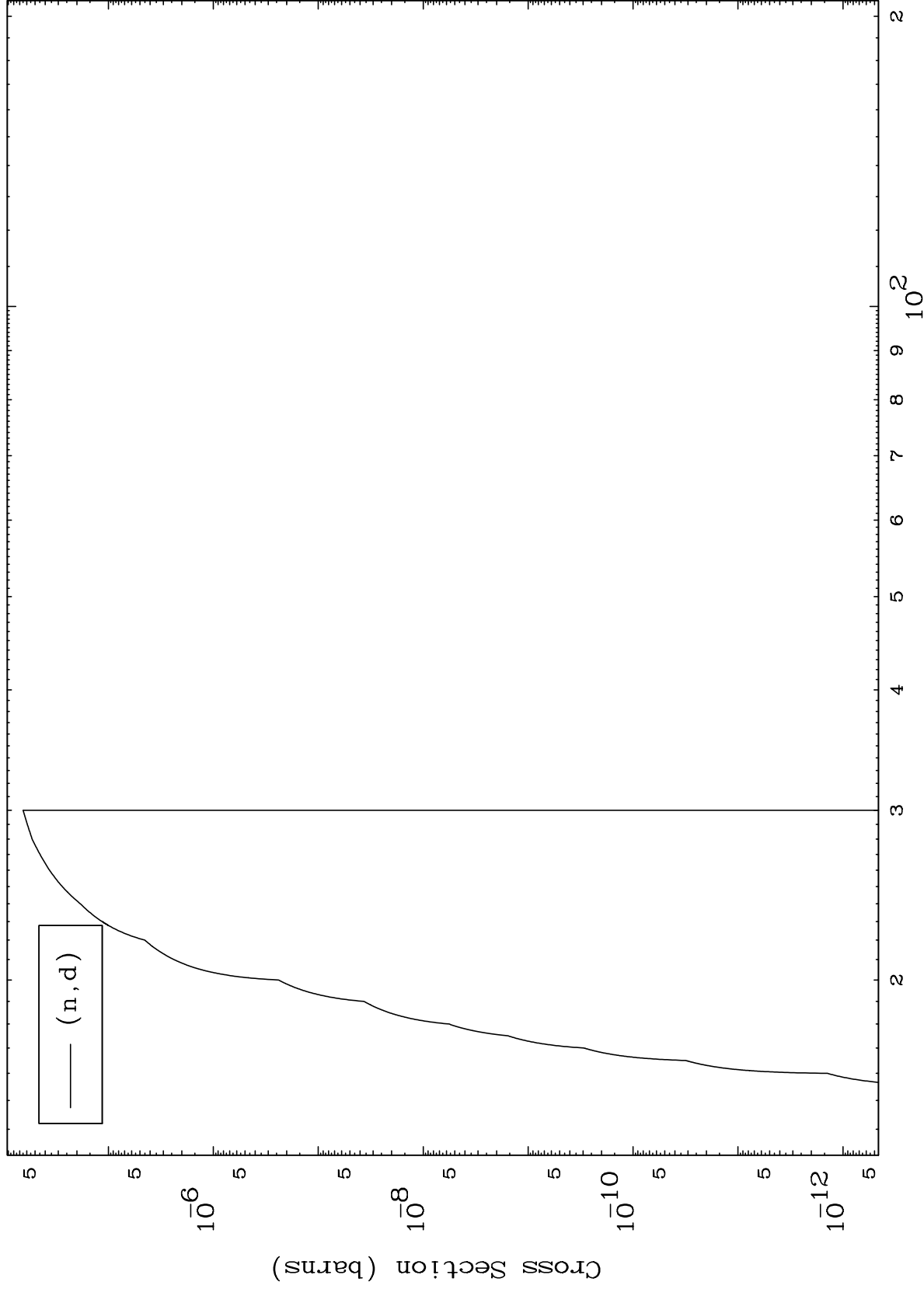
48-Cd-111

MAT 4840

( $\gamma, d$ ) Levels

48-Cd-111

0 Kelvin Cross Sections



8

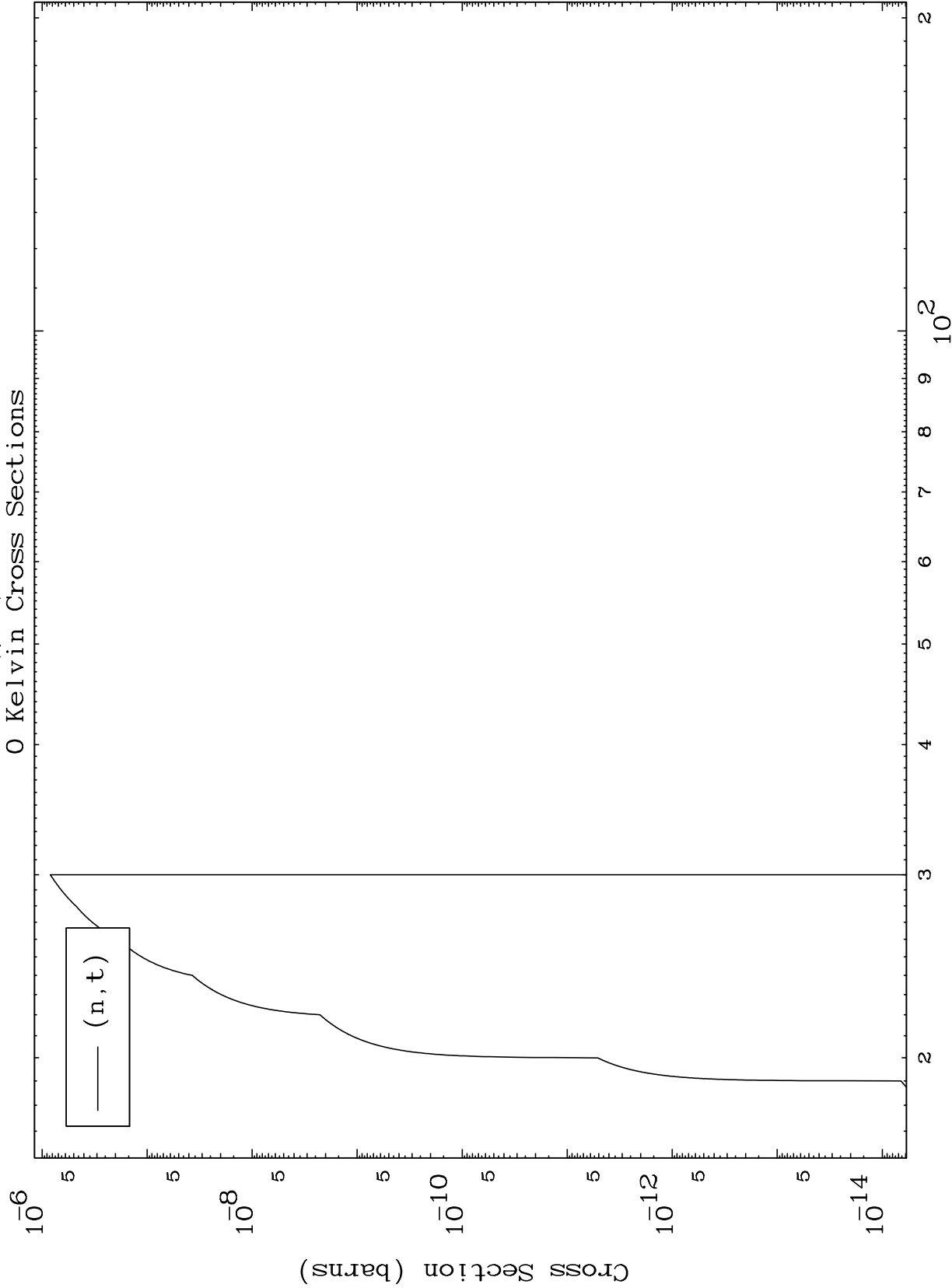
Incident Energy (MeV)

48-Cd-111

MAT 4840

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

48-Cd-111



9

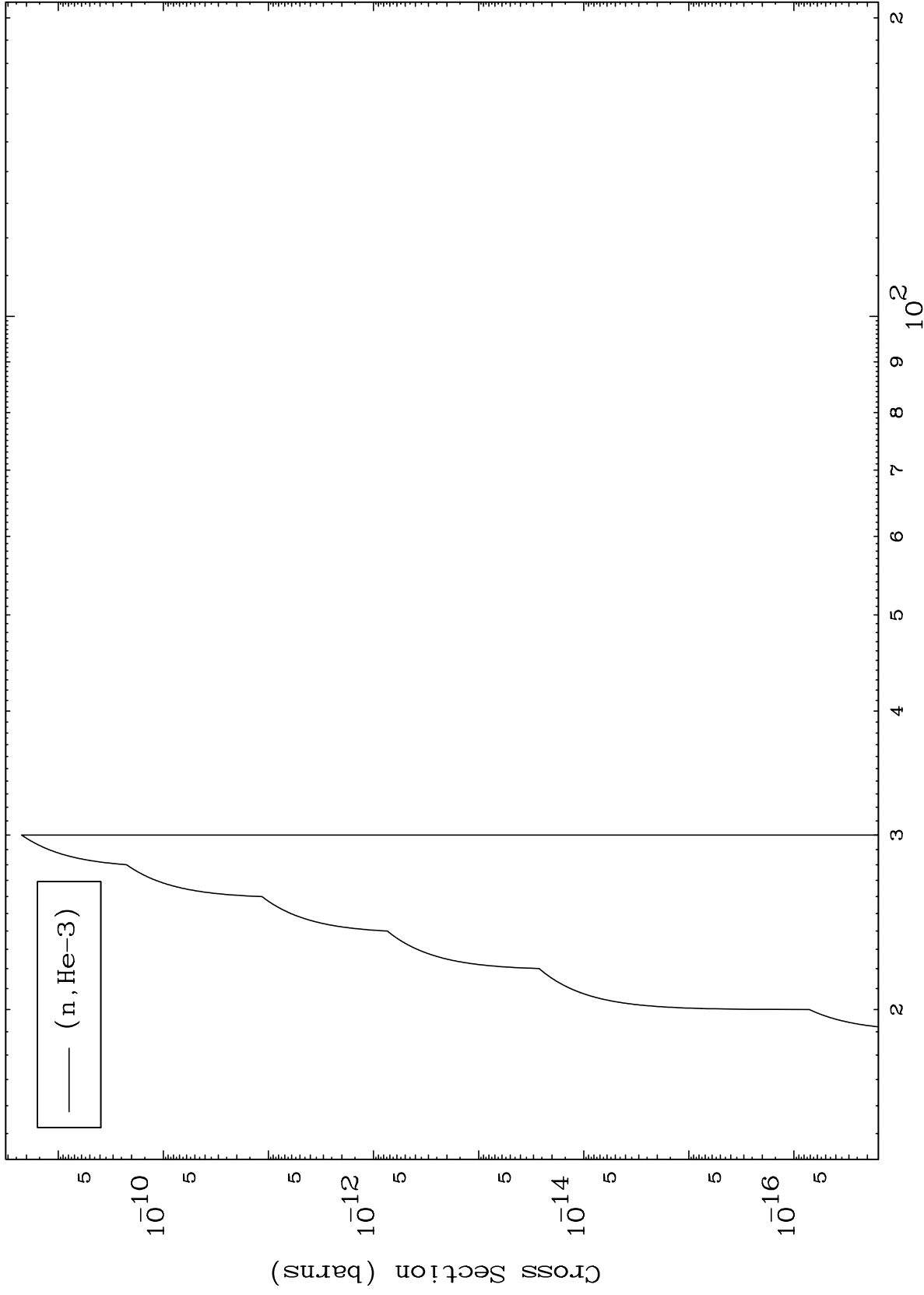
Incident Energy (MeV)

48-Cd-111

MAT 4840

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

48-Cd-111



10

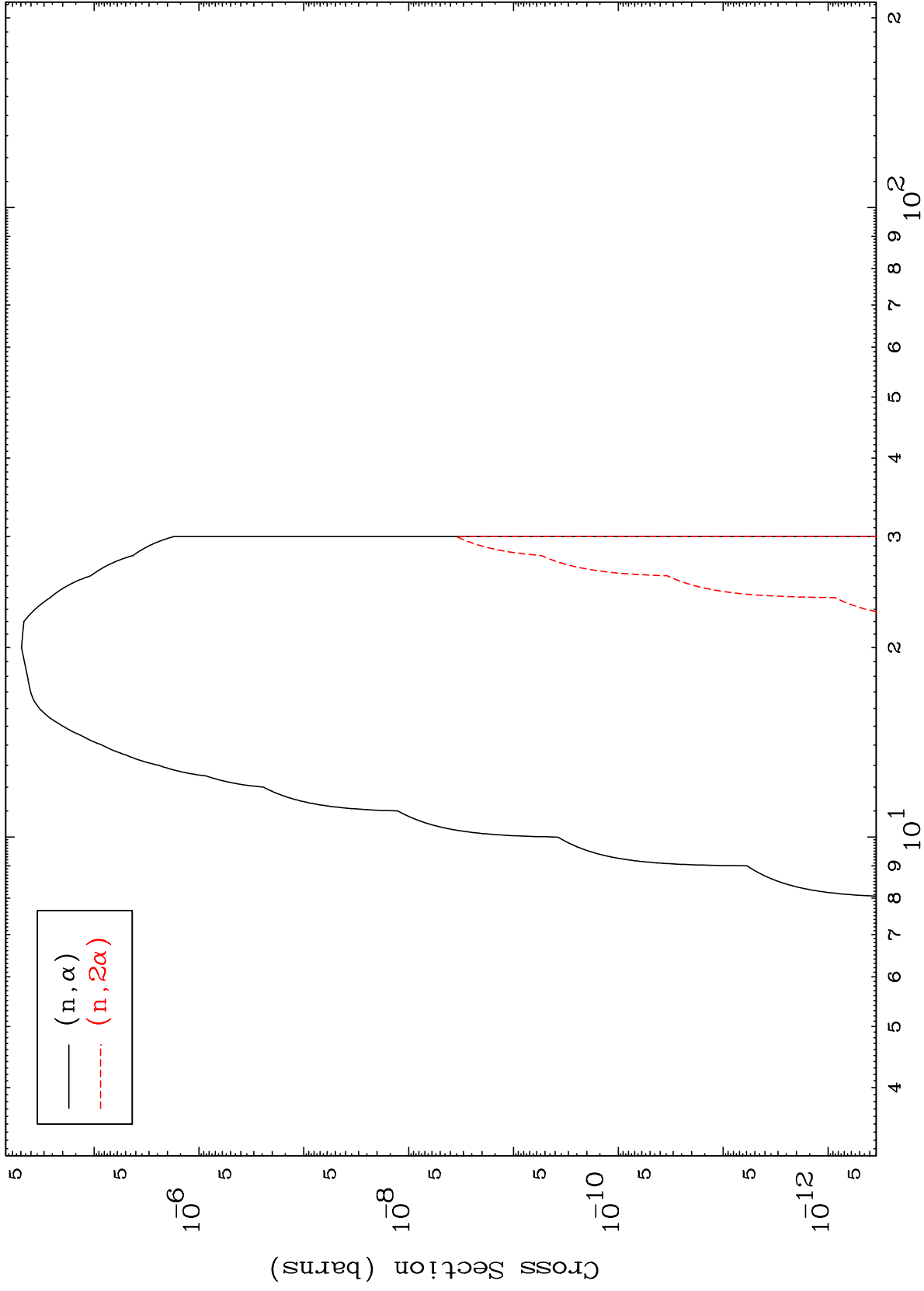
Incident Energy (MeV)

48-Cd-111

MAT 4840

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

48-Cd-111



11

Incident Energy (MeV)

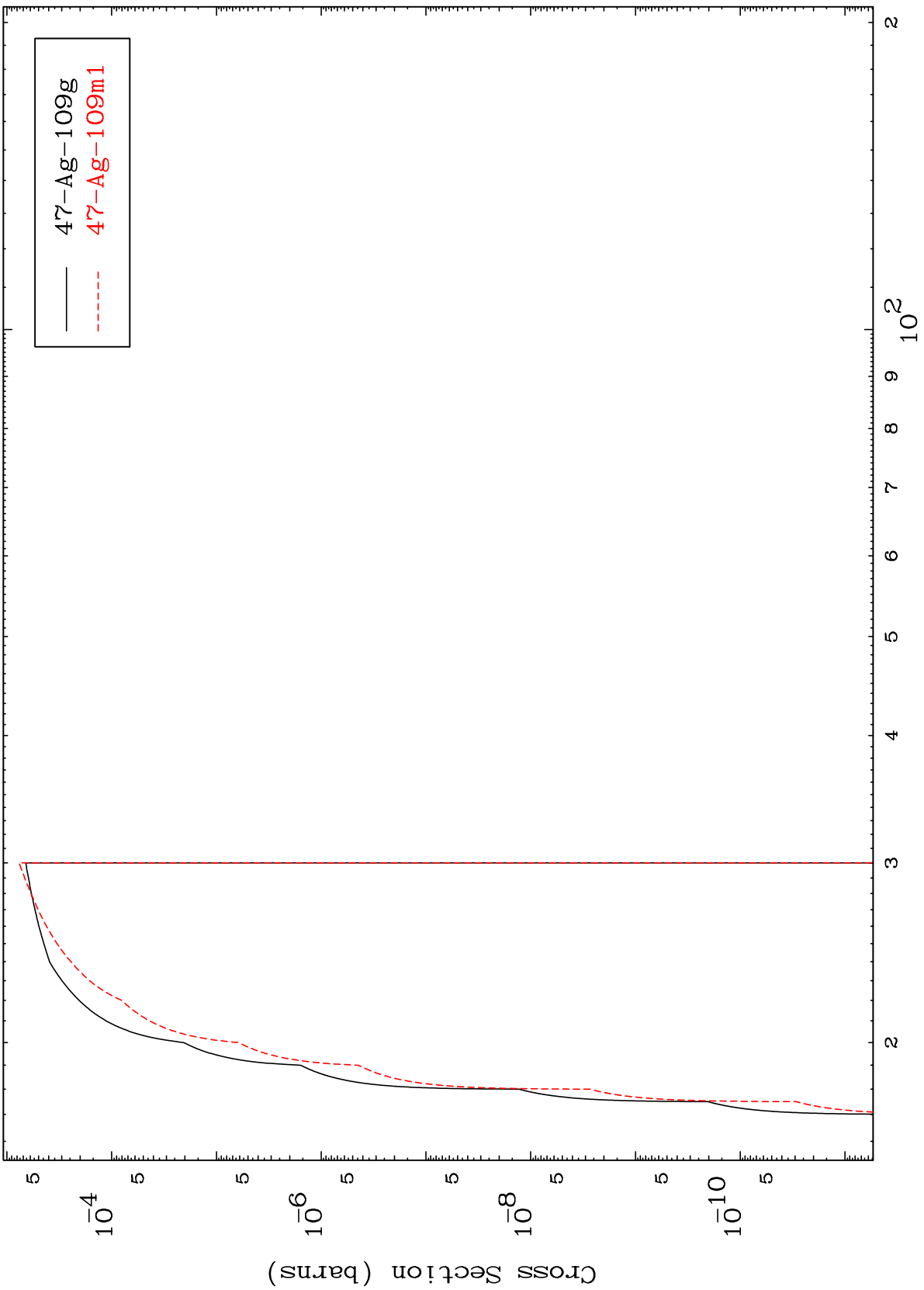
48-Cd-111

MAT 4840

(n,n') p

48-Cd-111

Radionuclide Production Cross Section



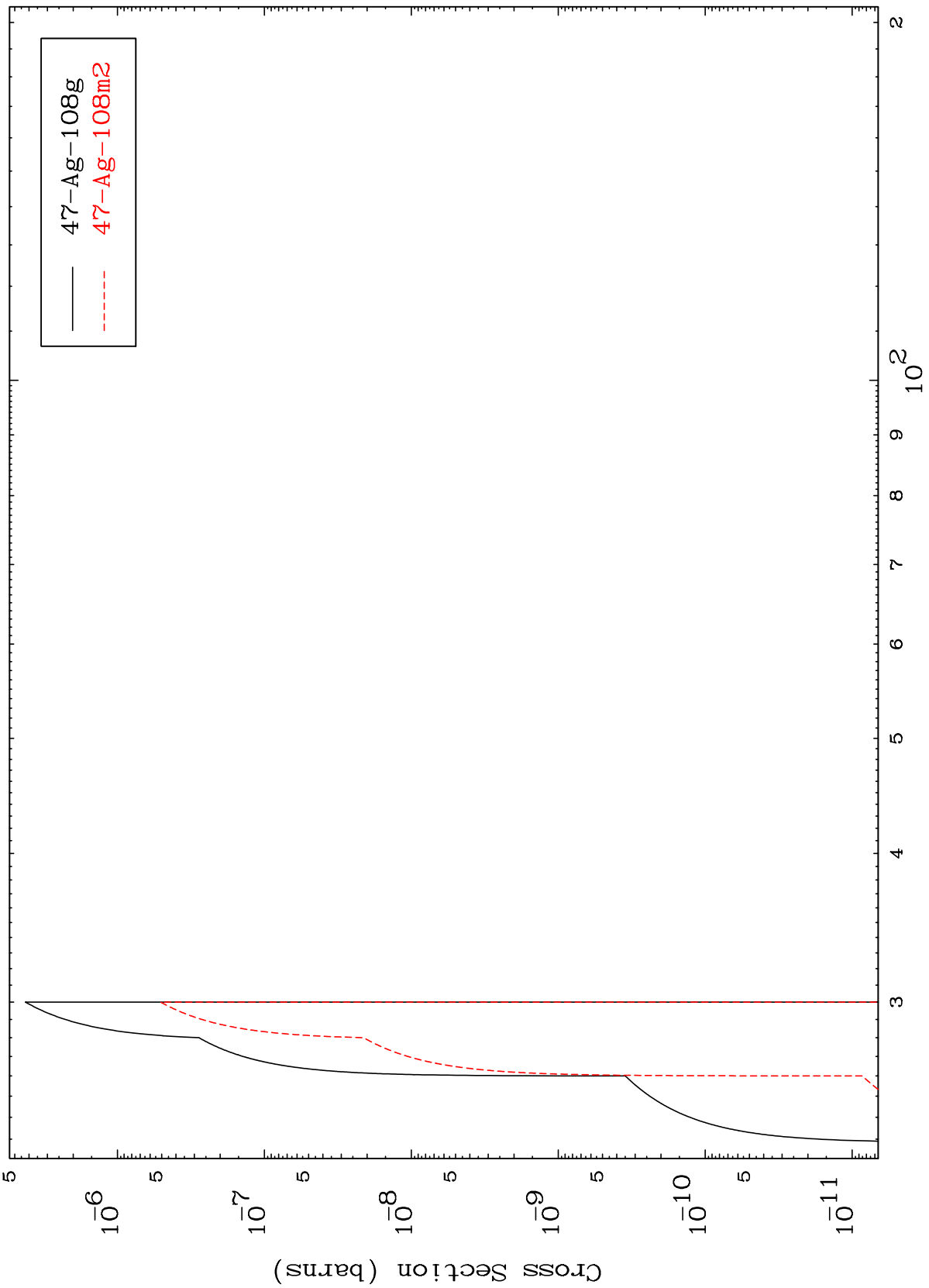
47-Ag-109g  
47-Ag-109m1

12

Incident Energy (MeV)

48-Cd-111

Radionuclide Production Cross Section

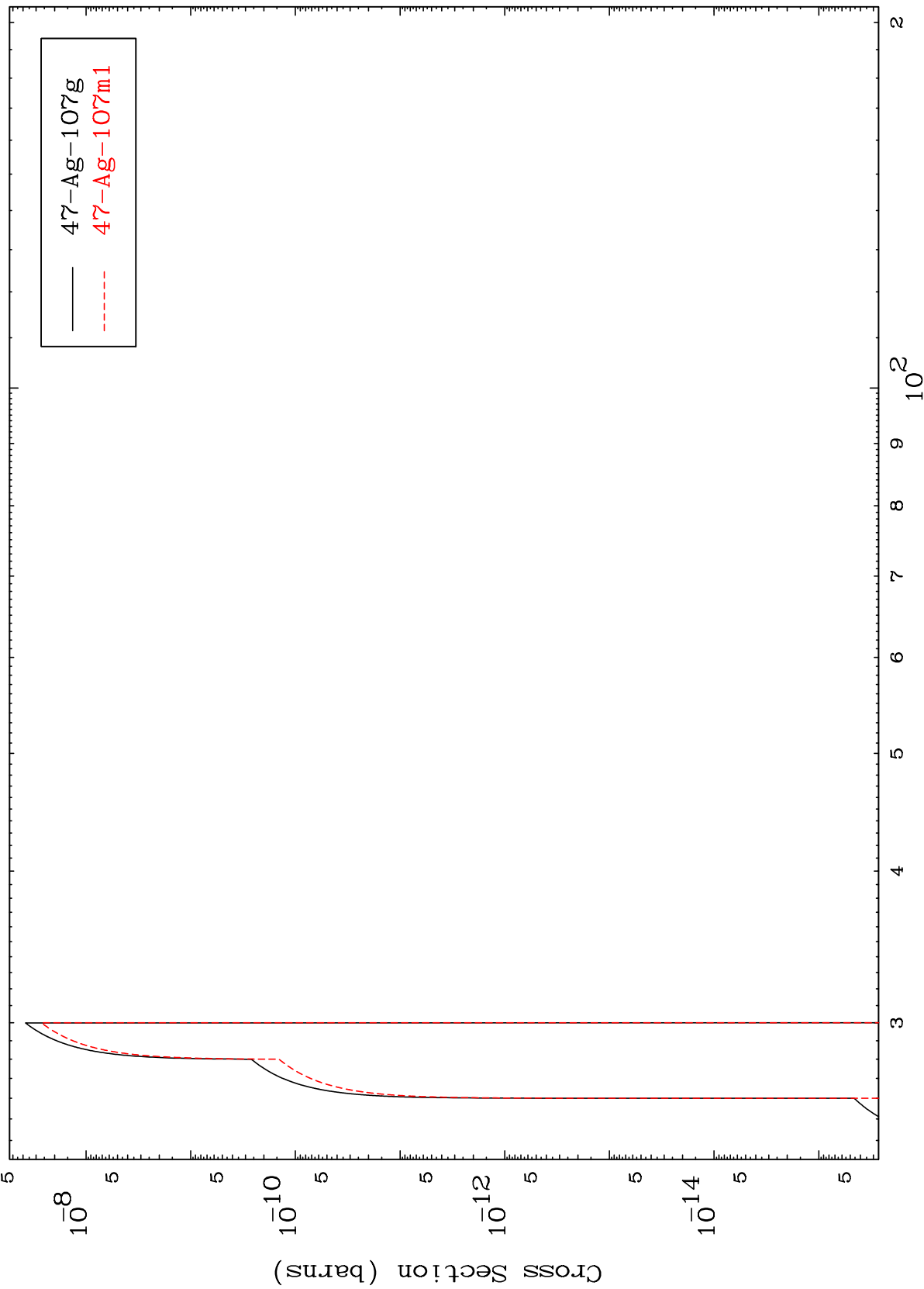


MAT 4840

(n,n') t

48-Cd-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

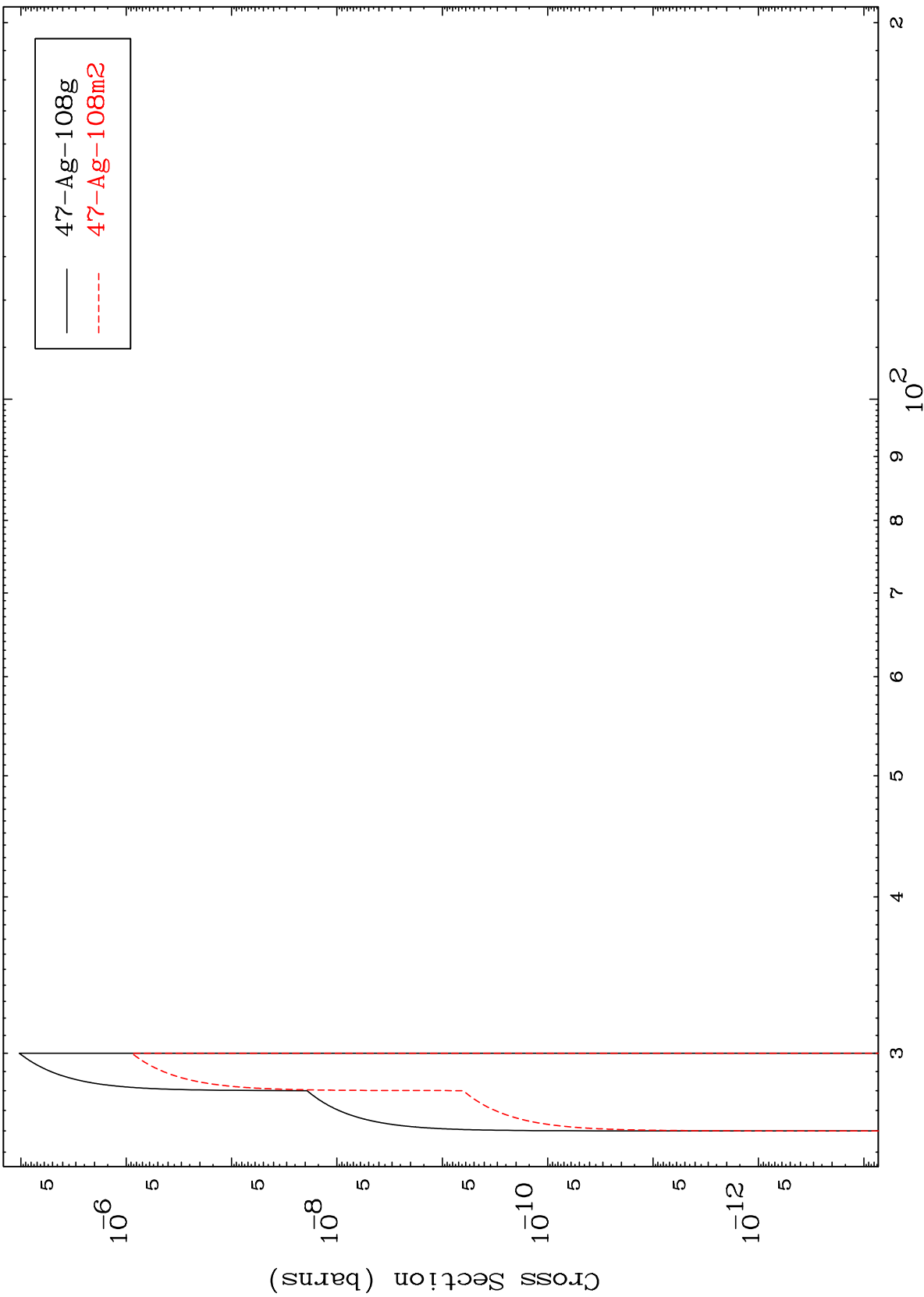
48-Cd-111

MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



47-Ag-108g  
47-Ag-108m2

15

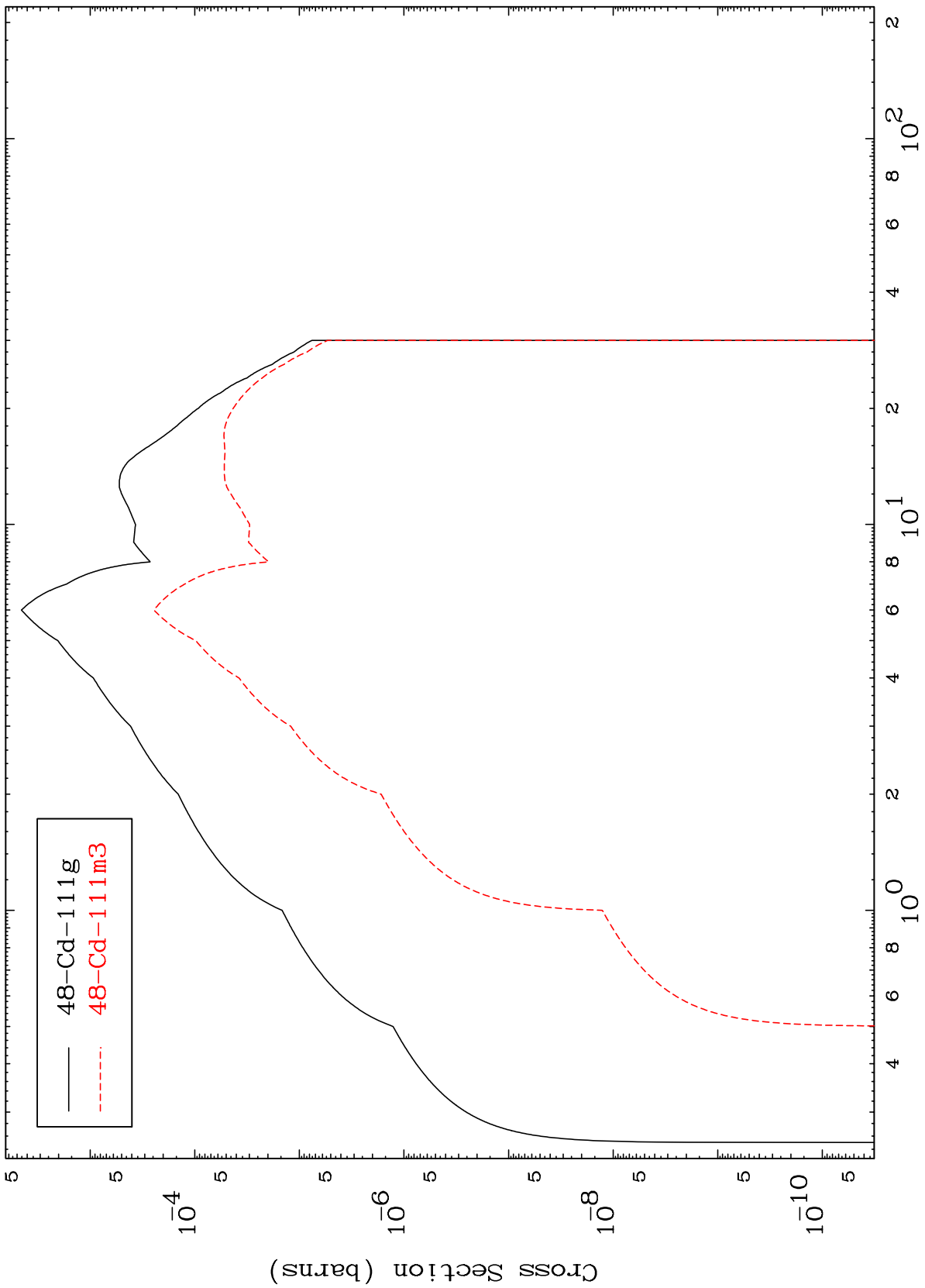
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,γ)  
Radionuclide Production Cross Section



— 48-Cd-111g  
- - - 48-Cd-111m3

16

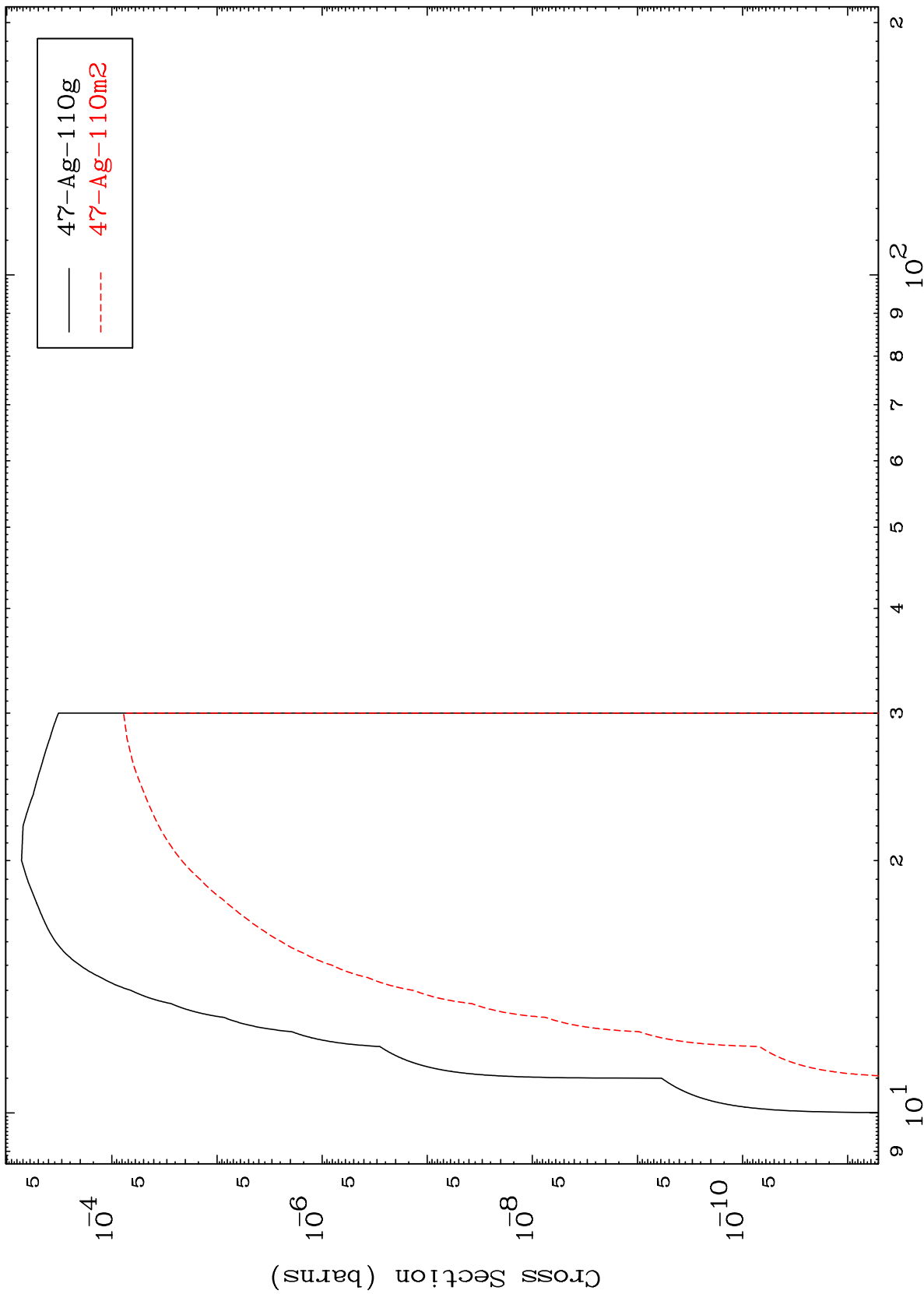
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,p)  
Radionuclide Production Cross Section



48-Cd-111

Incident Energy (MeV)

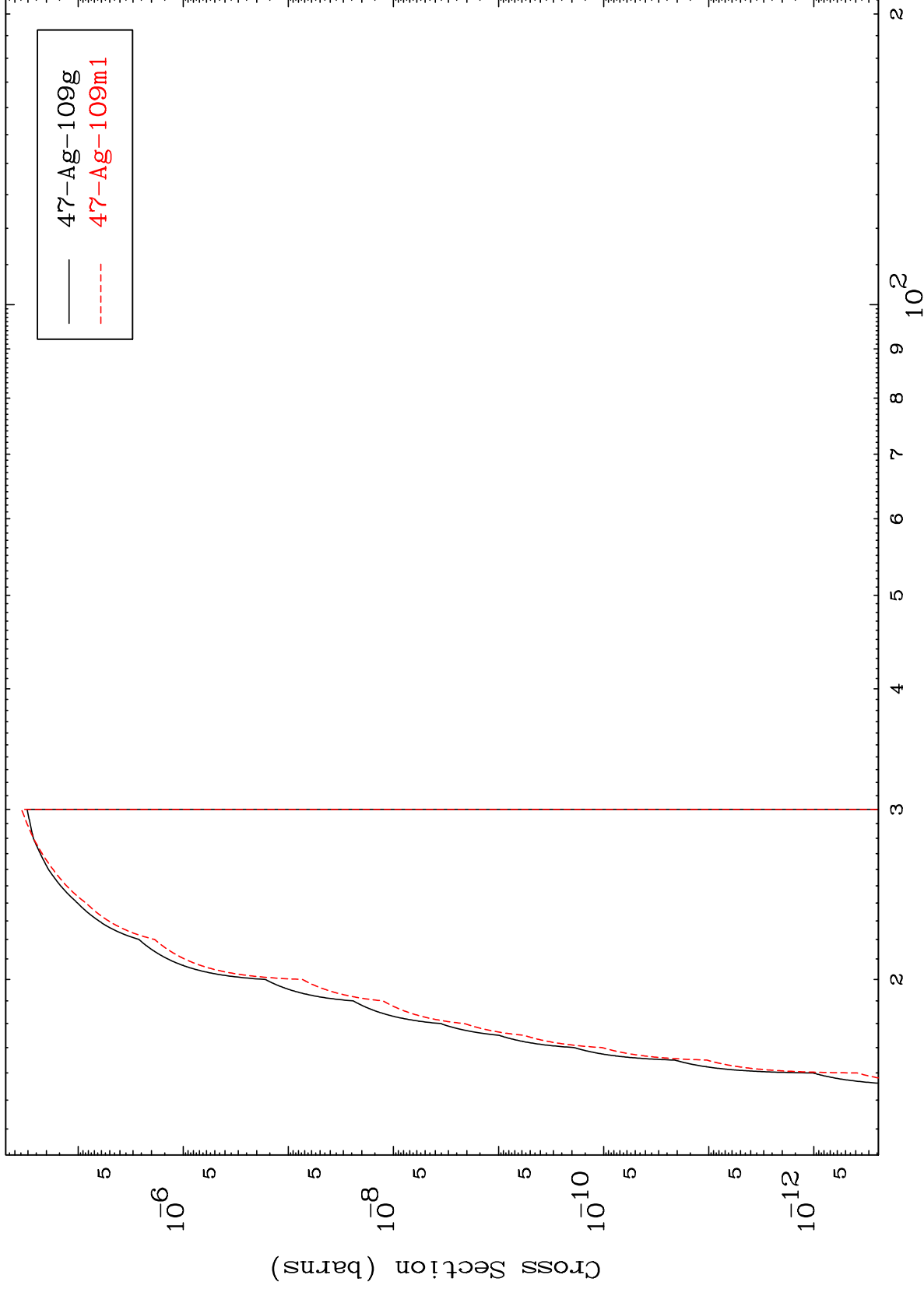
17

MAT 4840

(n,d)

48-Cd-111

Radionuclide Production Cross Section



18

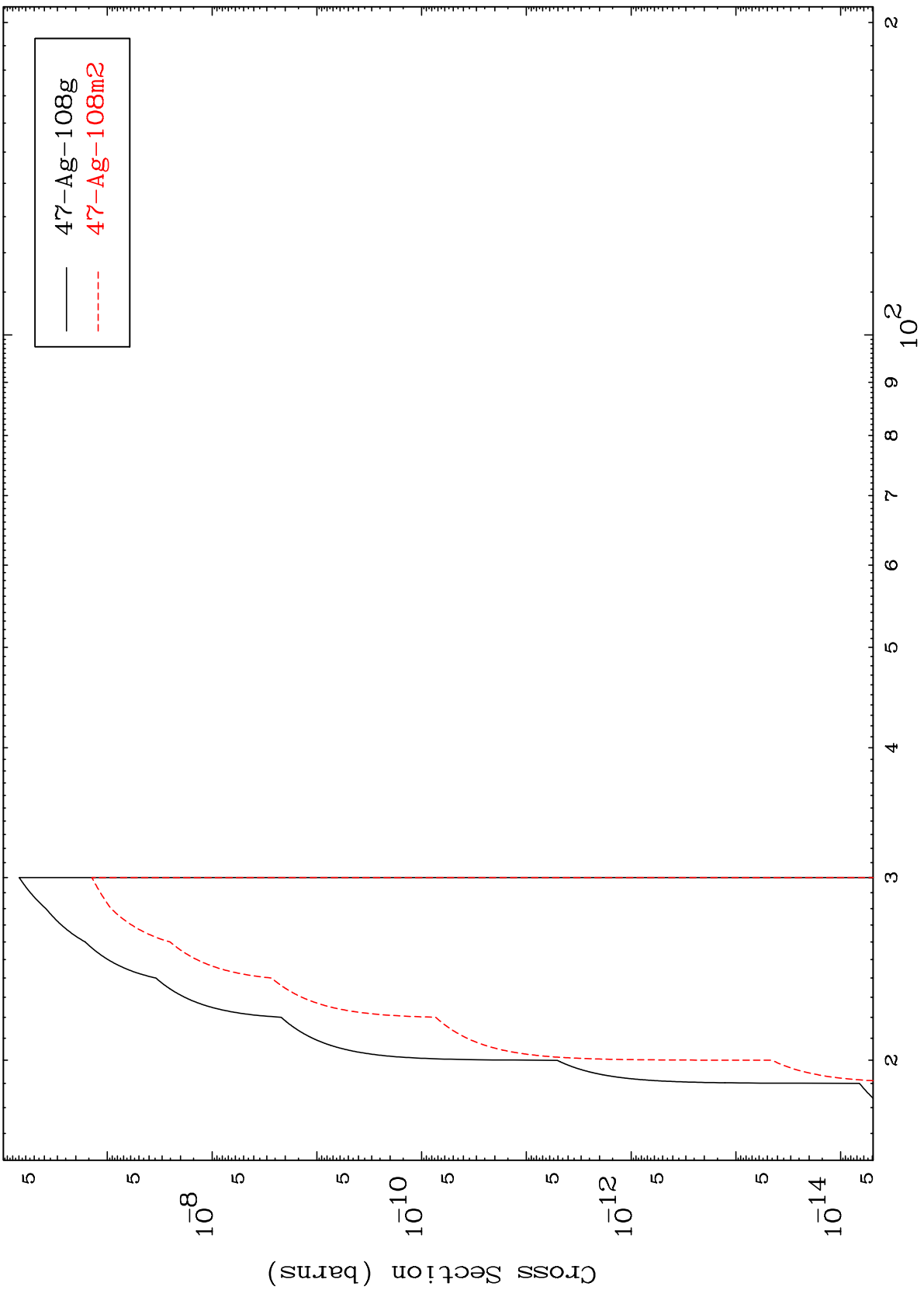
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,t)  
Radionuclide Production Cross Section



19

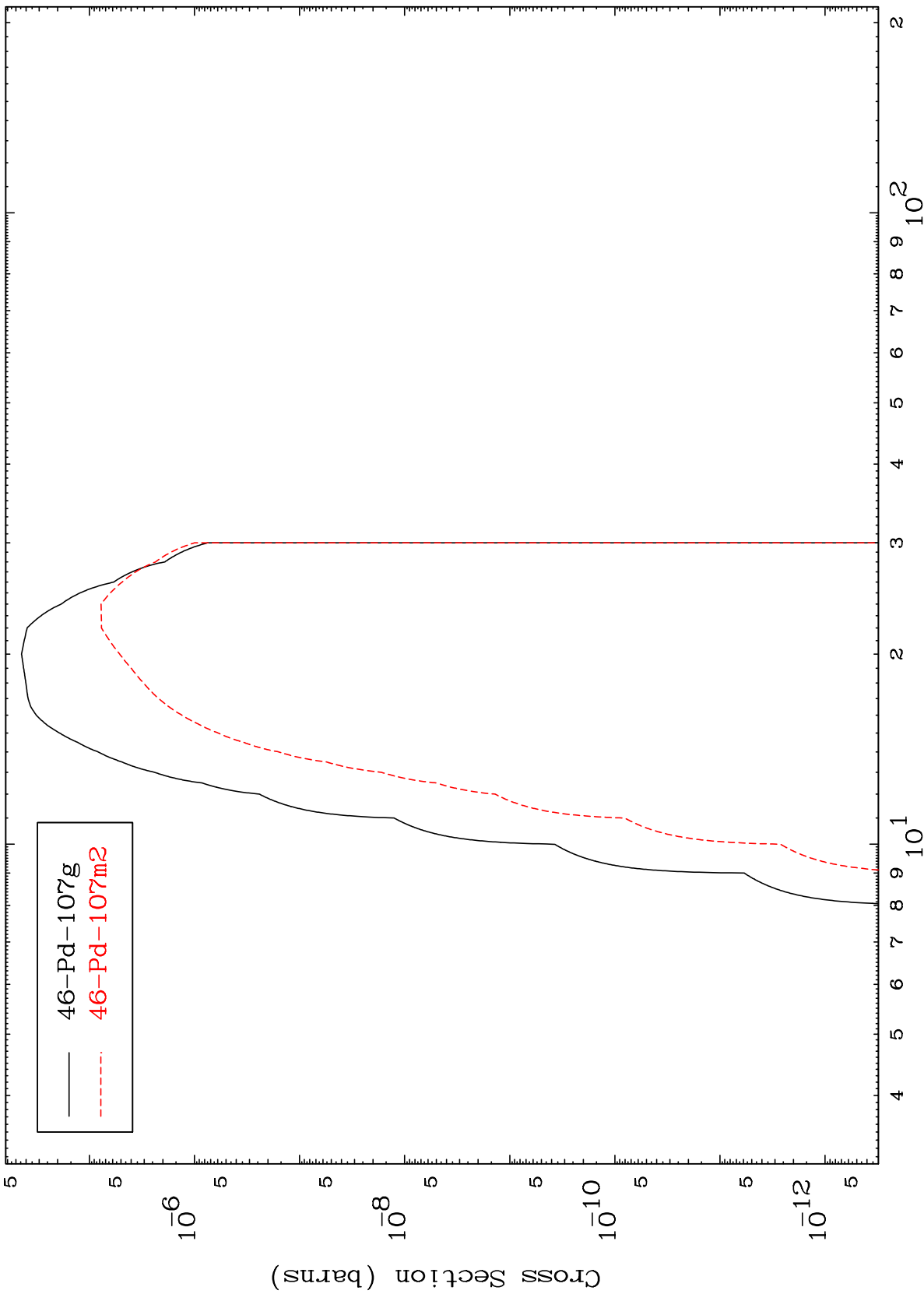
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

Radionuclide Production Cross Section  
(n,  $\alpha$ )



20

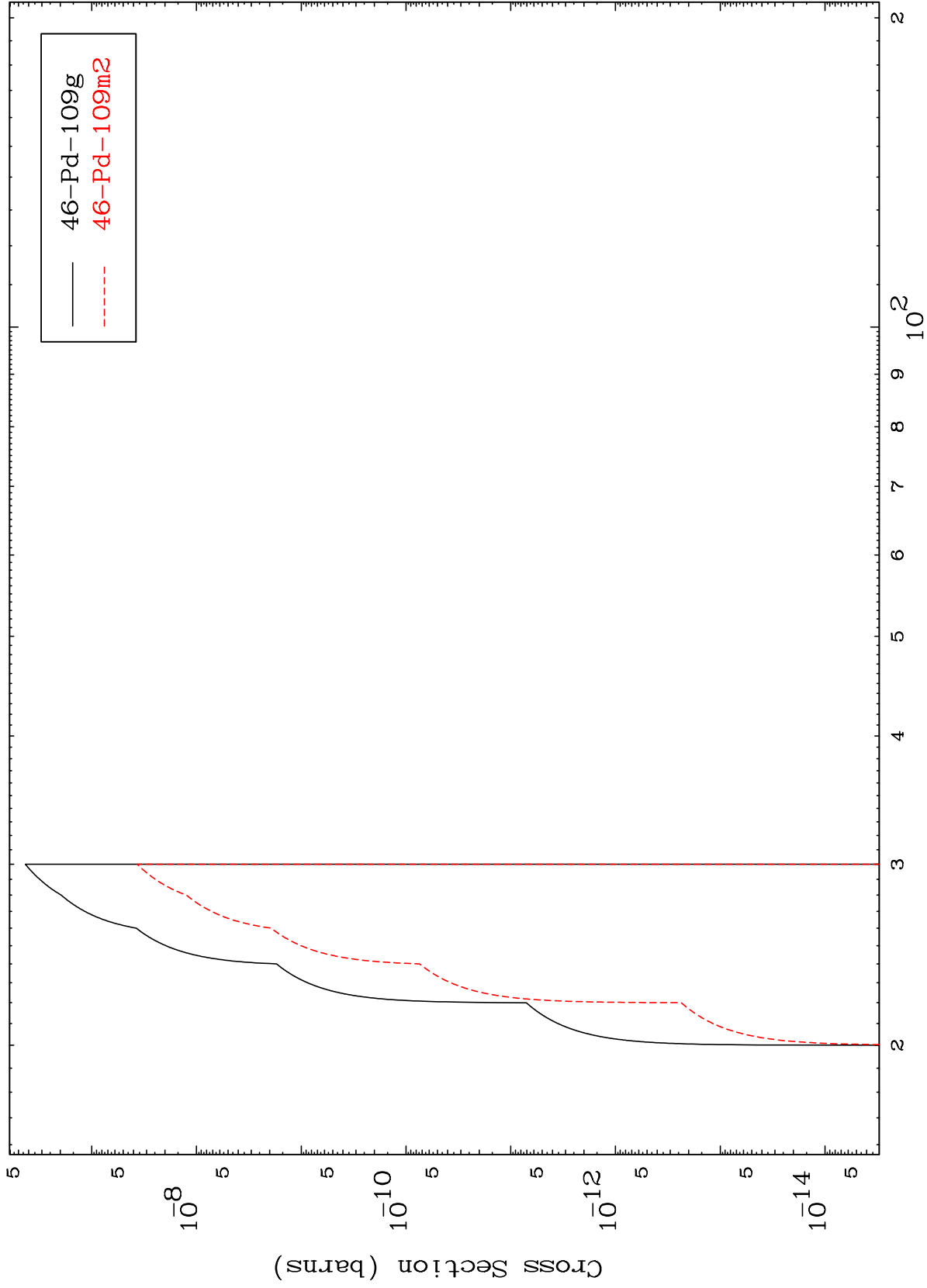
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,2p)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-111