

Program EVALPLOT  
(Version 2021-1)

by

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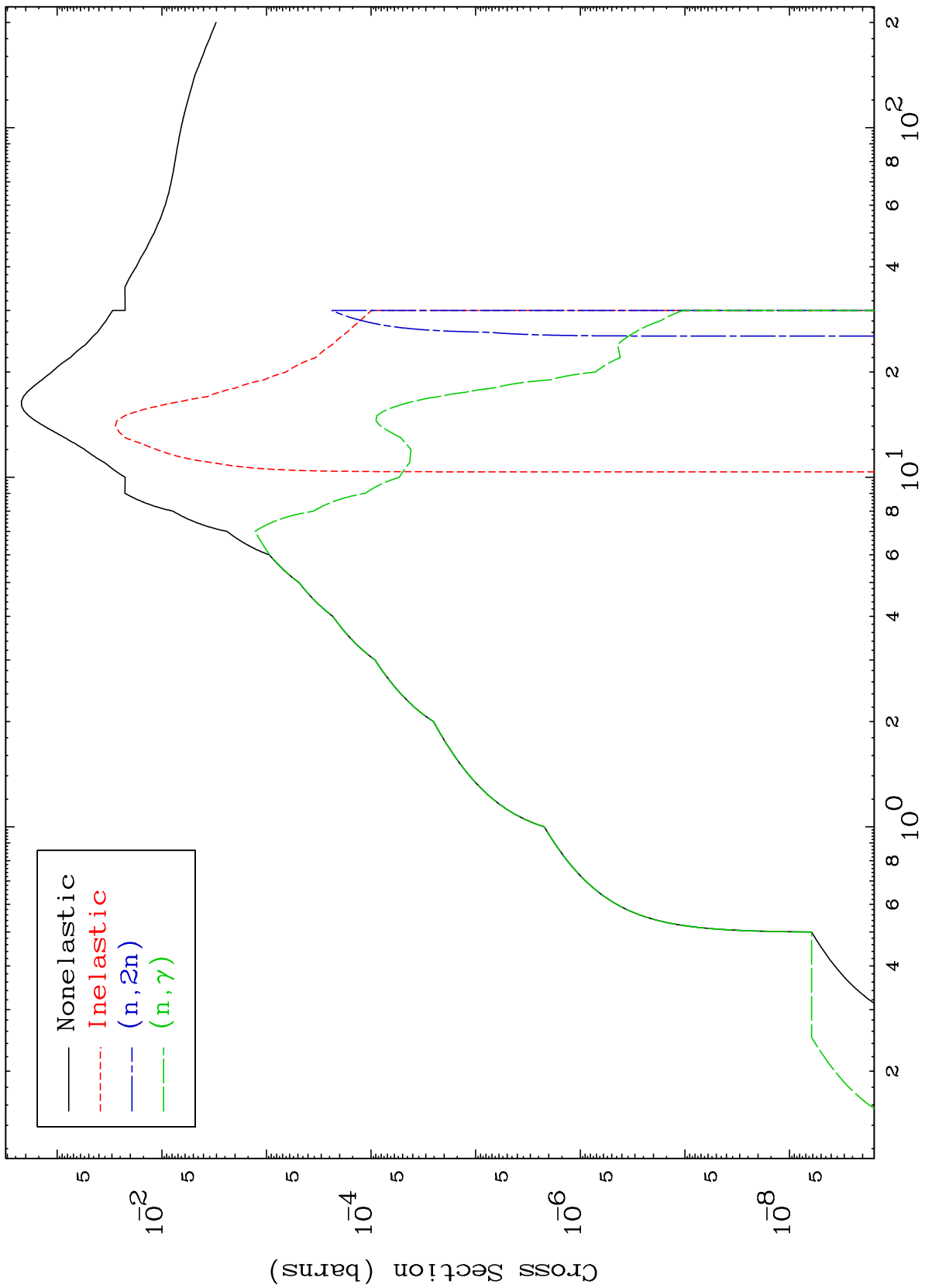
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4804

Photon Major  
0 Kelvin Cross Sections

48-Cd-99



1

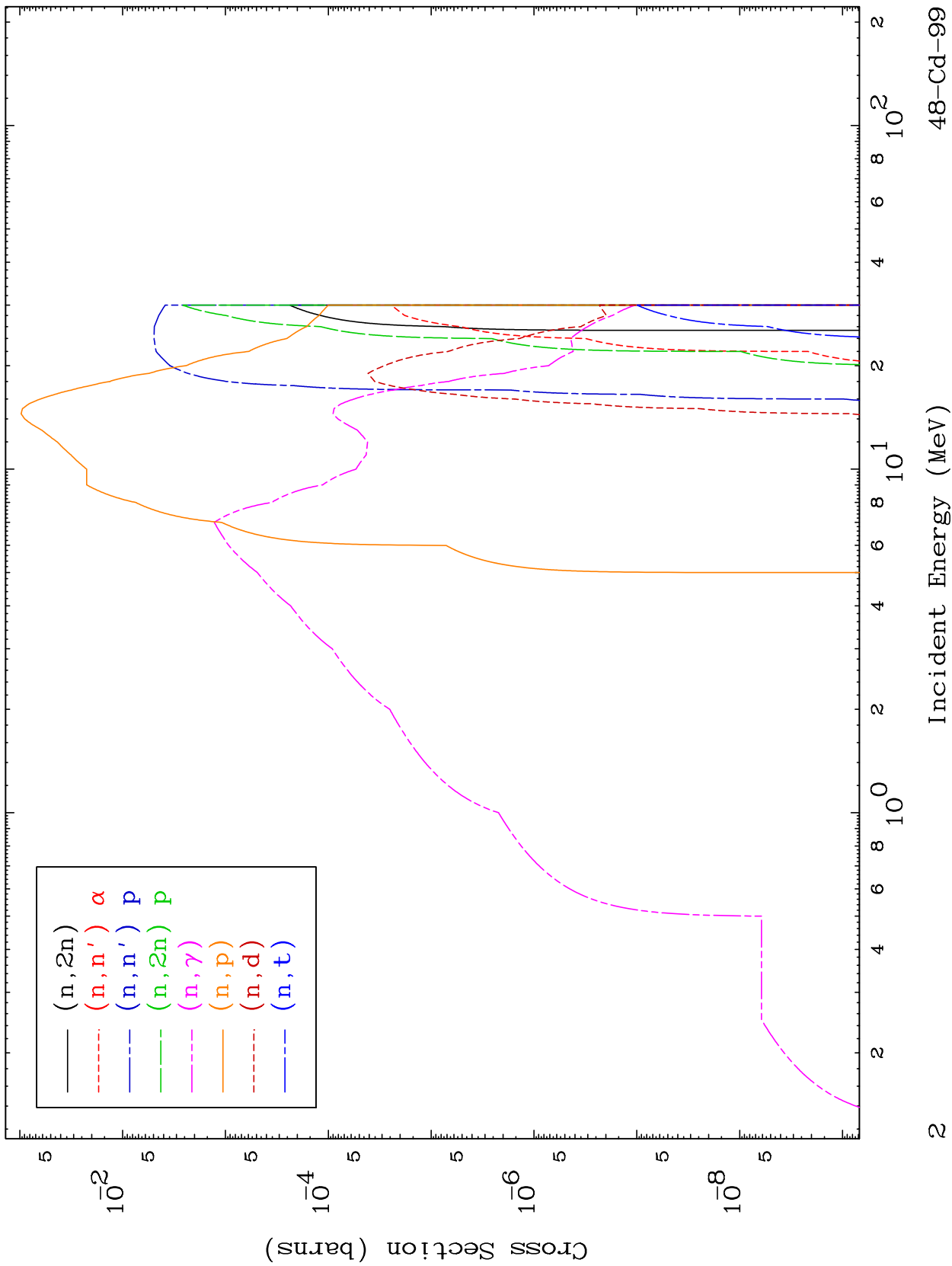
Incident Energy (MeV)

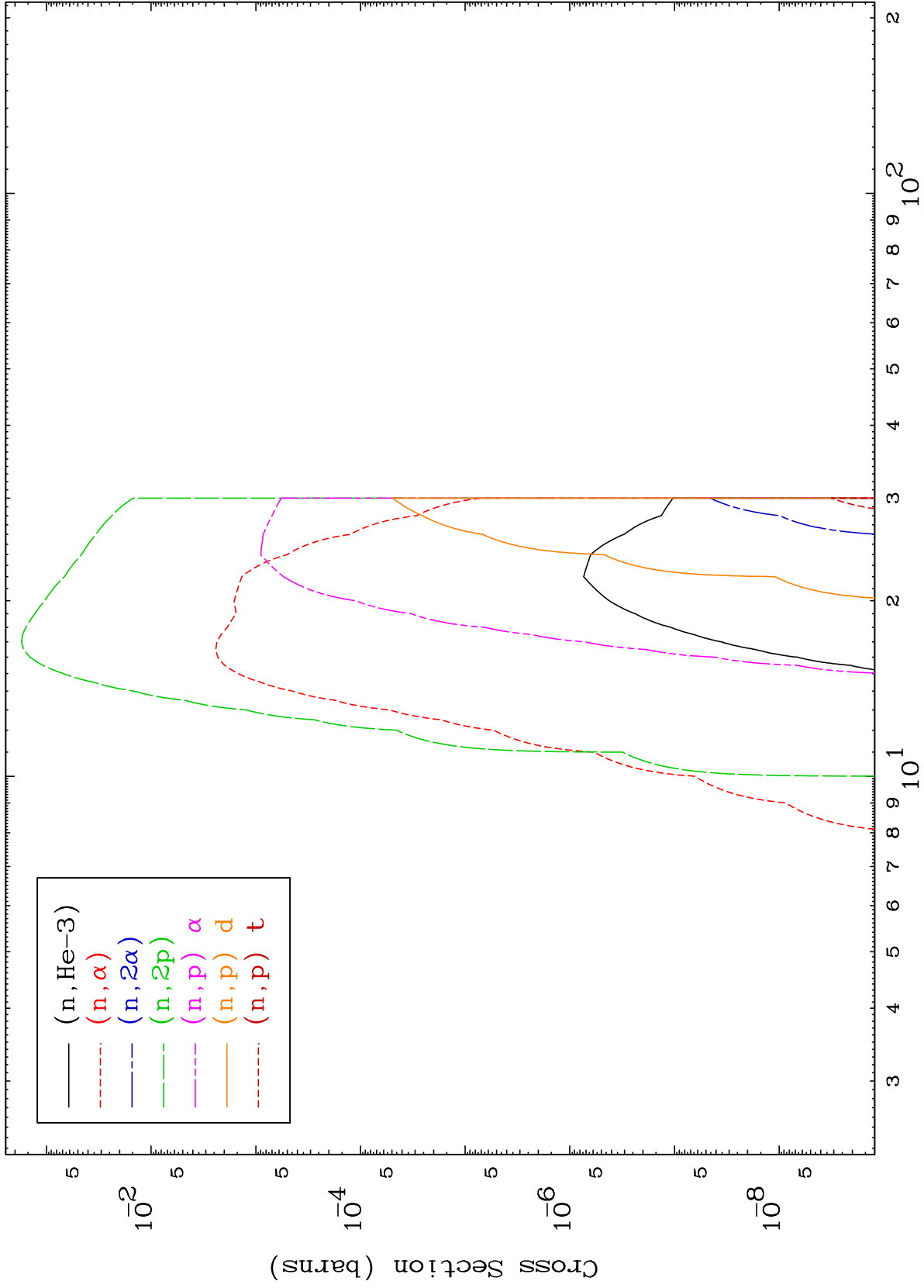
48-Cd-99

MAT 4804

Photon Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-99

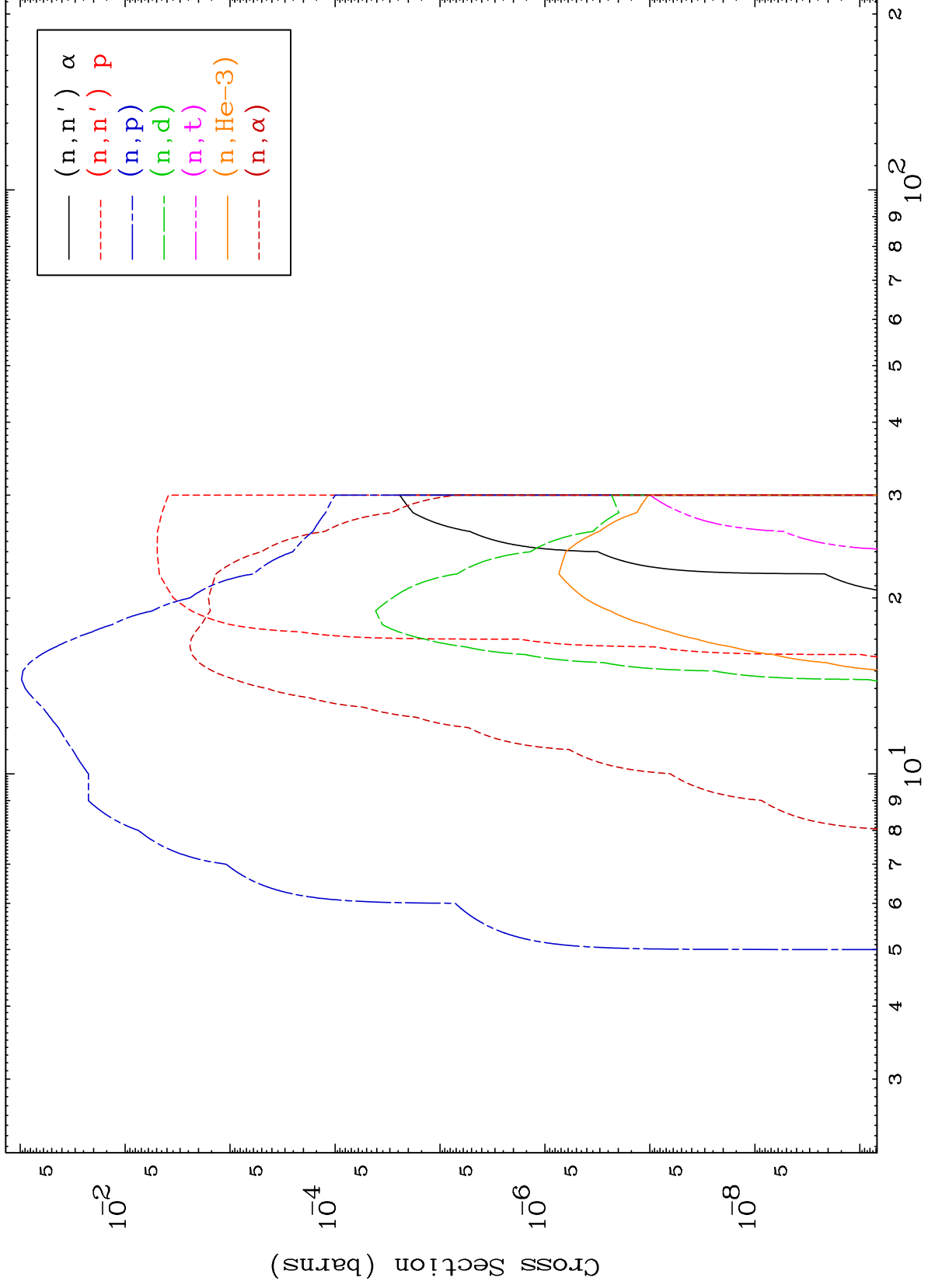




MAT 4804

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-99



4

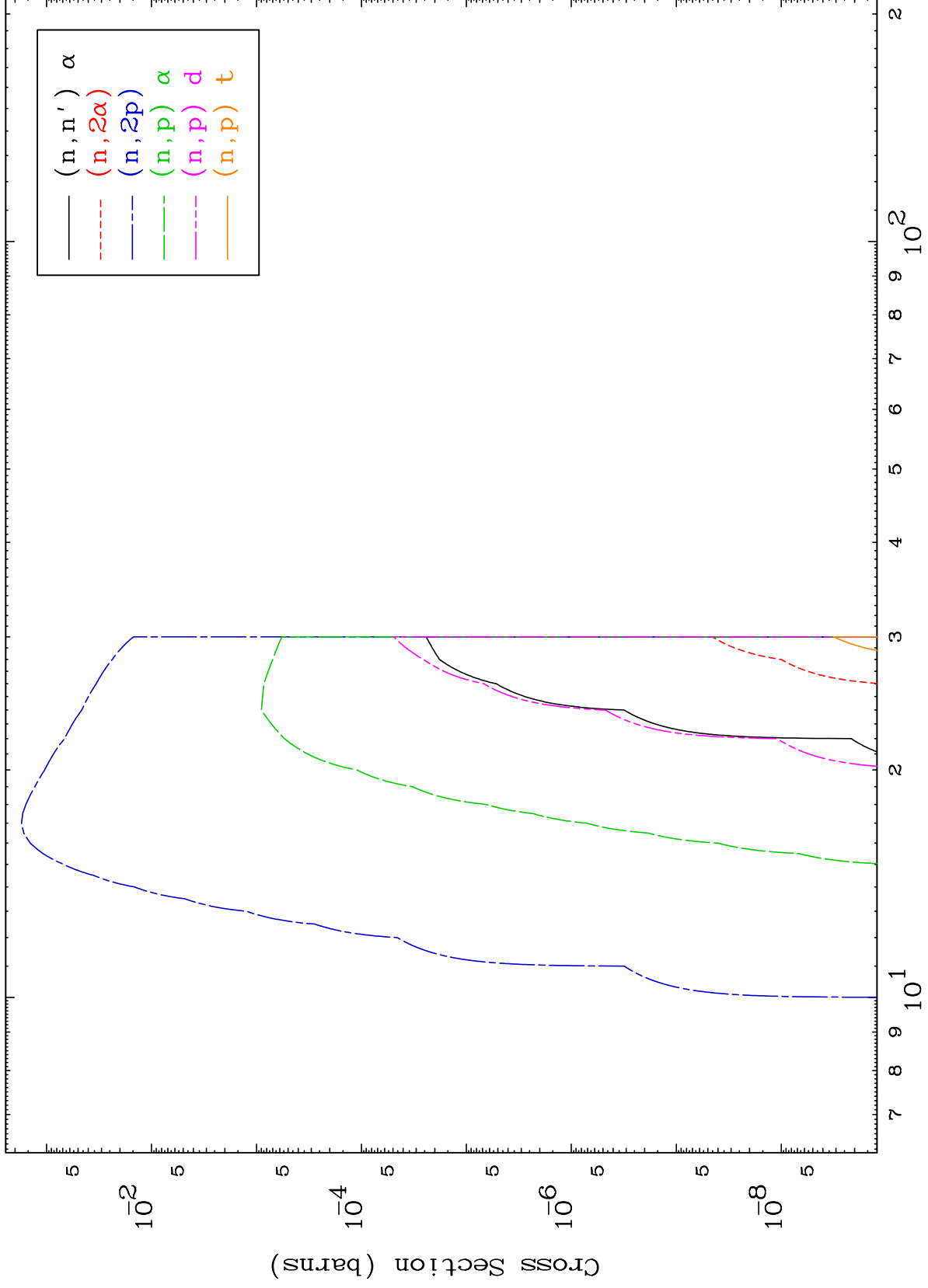
Incident Energy (MeV)

48-Cd-99

MAT 4804

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-99



5

Incident Energy (MeV)

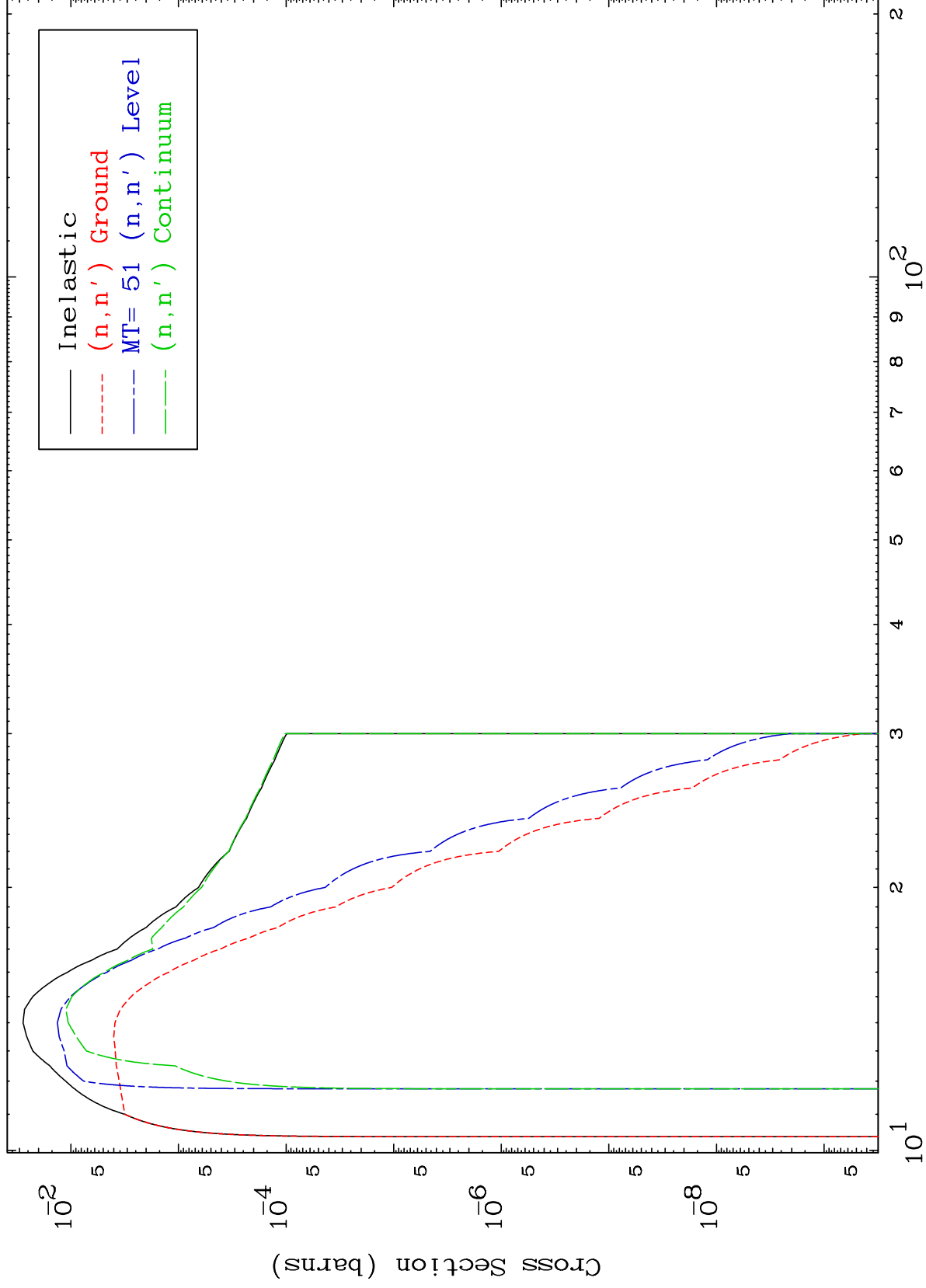
48-Cd-99

MAT 4804

( $\gamma, n'$ ) Levels

48-Cd-99

0 Kelvin Cross Sections



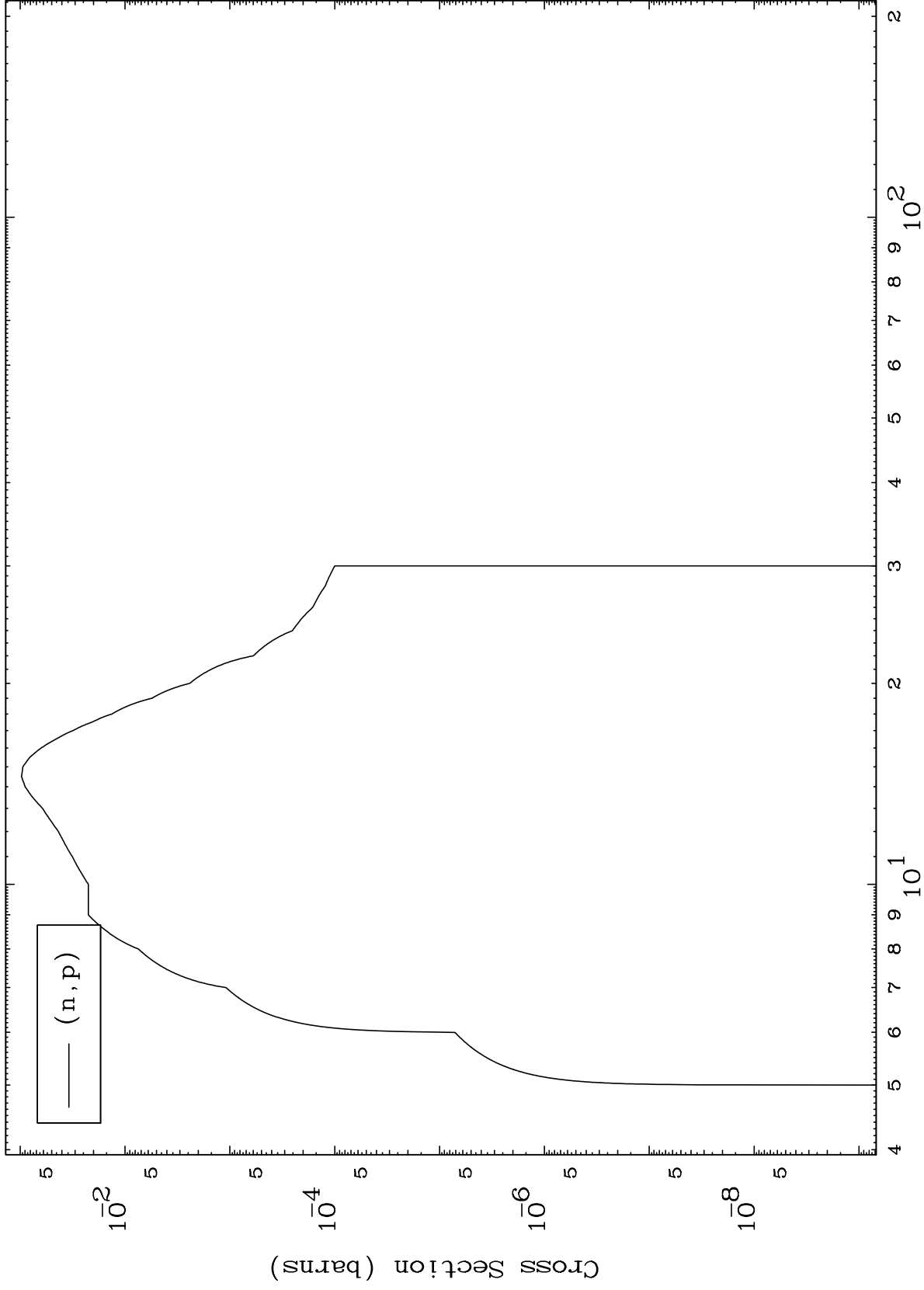
Incident Energy (MeV)

48-Cd-99

MAT 4804

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

48-Cd-99



Incident Energy (MeV)

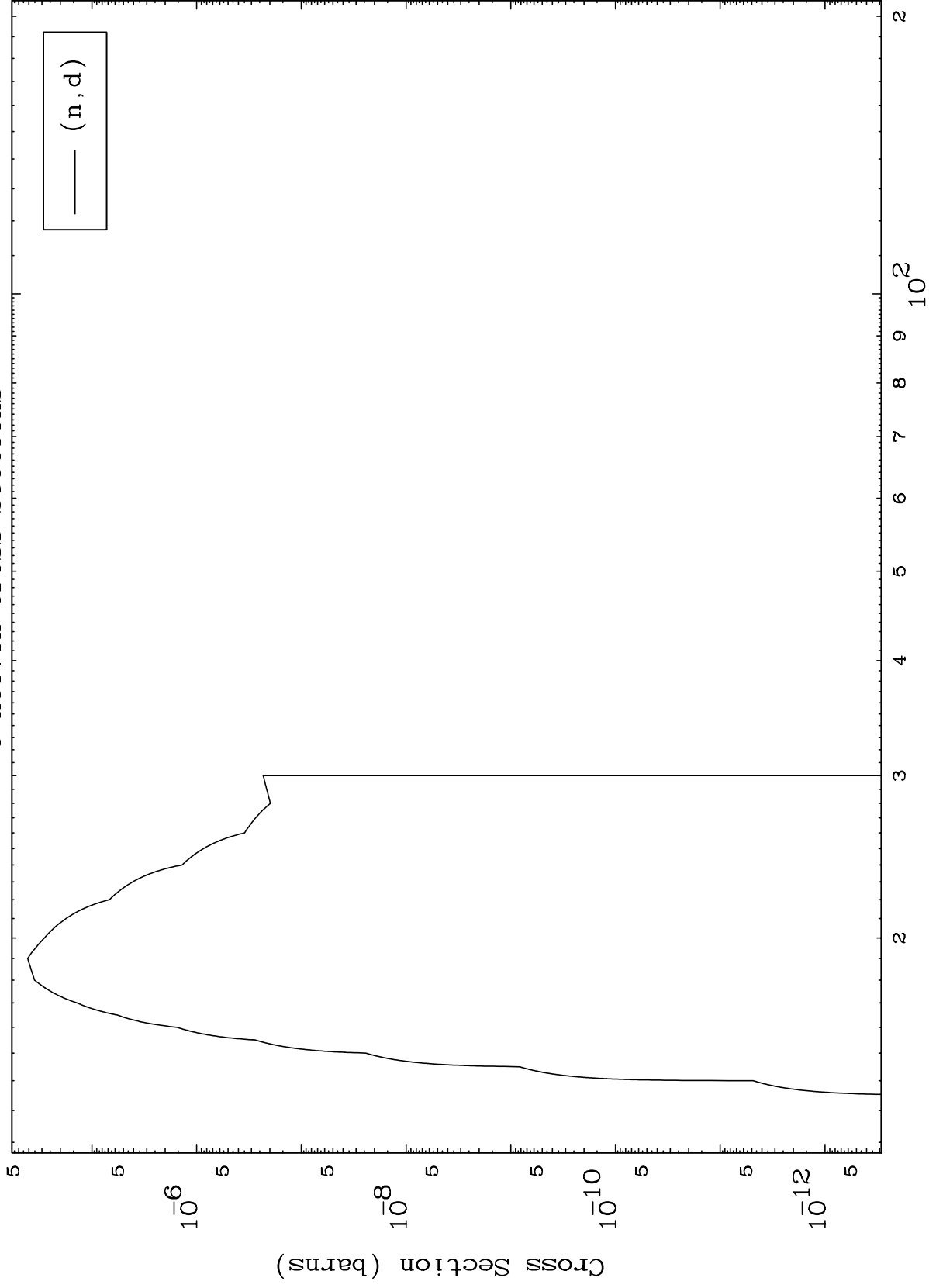
48-Cd-99

7

MAT 4804

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

48-Cd-99



8

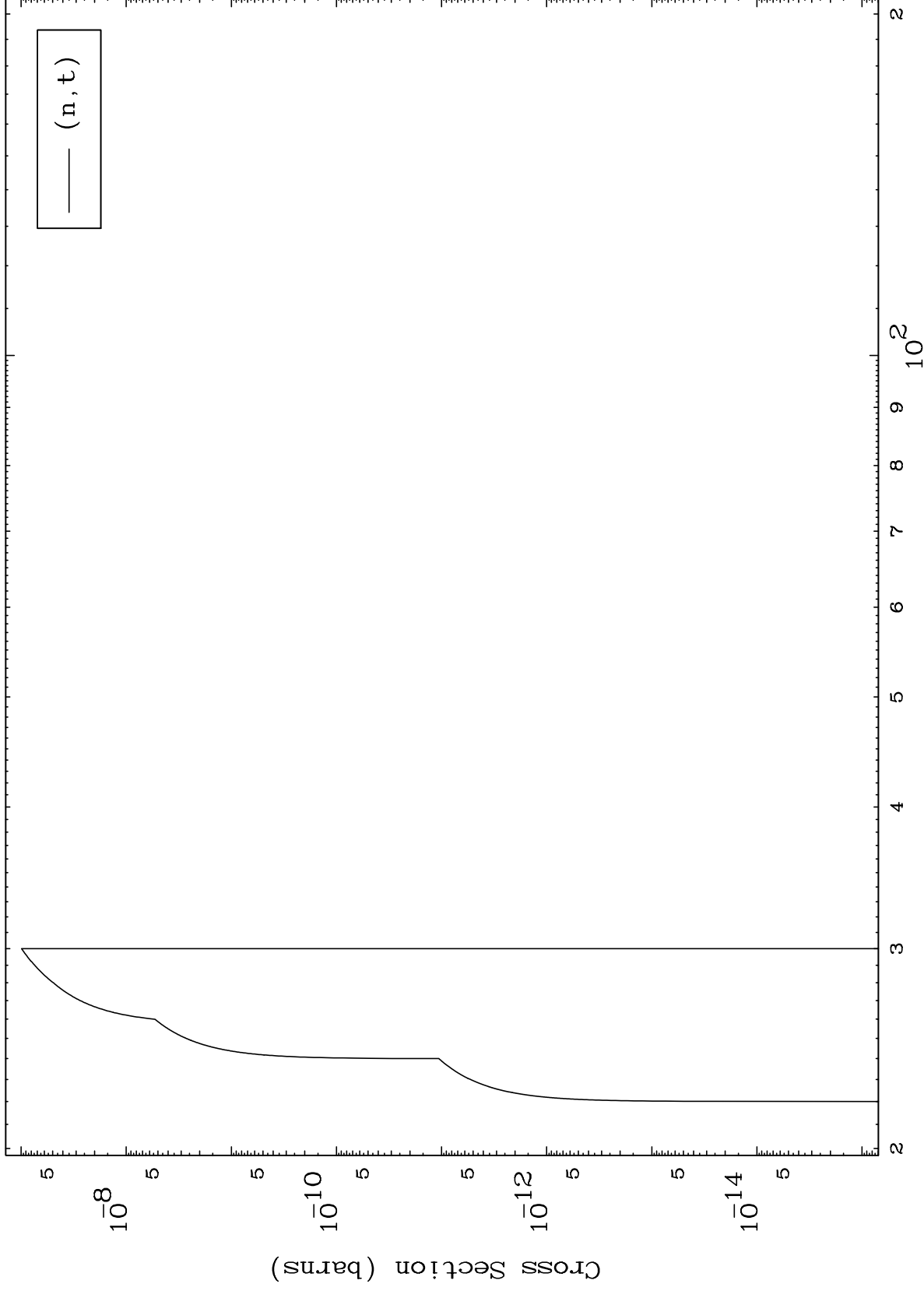
Incident Energy (MeV)

48-Cd-99

MAT 4804

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

48-Cd-99



9

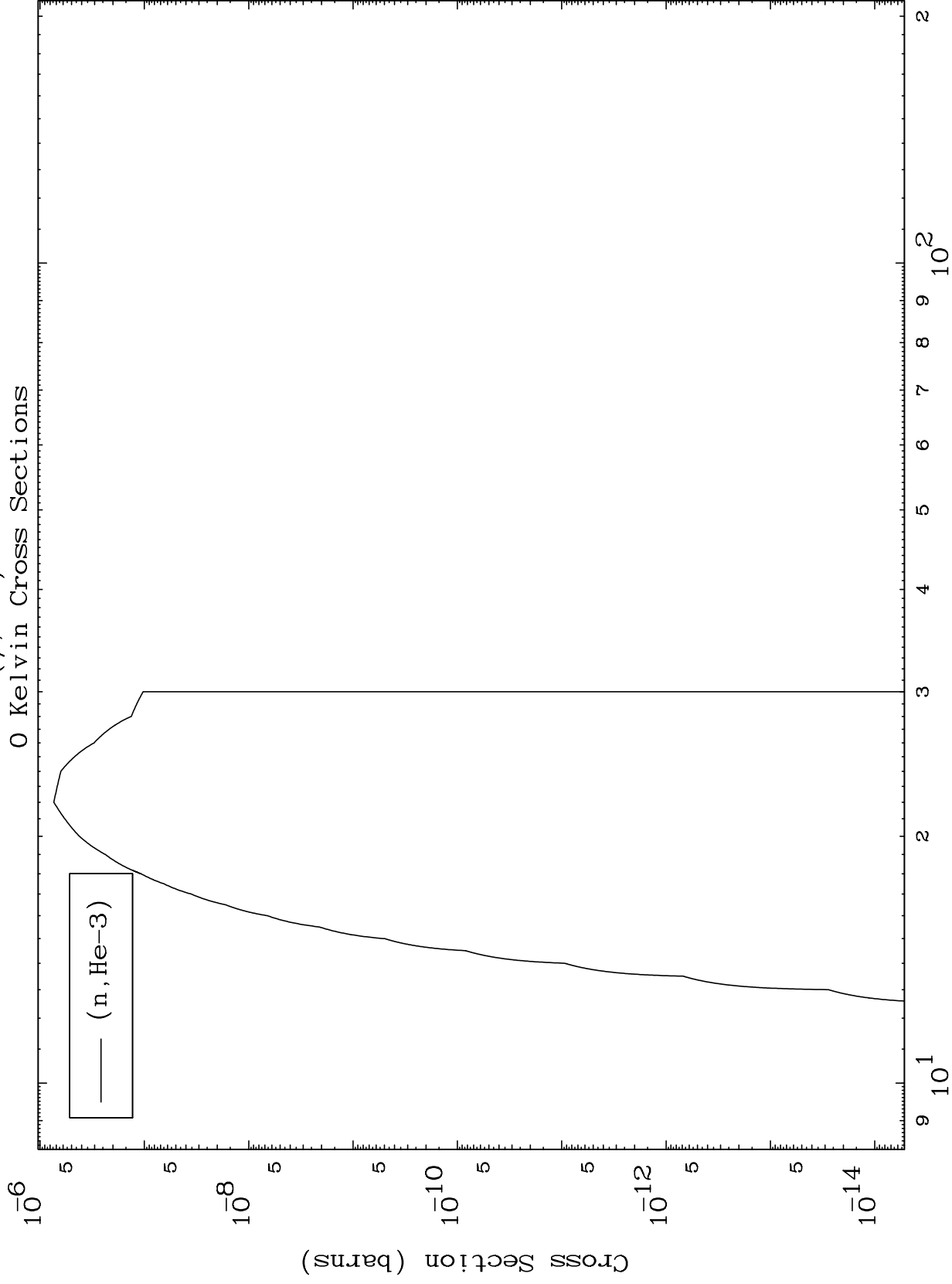
Incident Energy (MeV)

48-Cd-99

MAT 4804

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

48-Cd-99



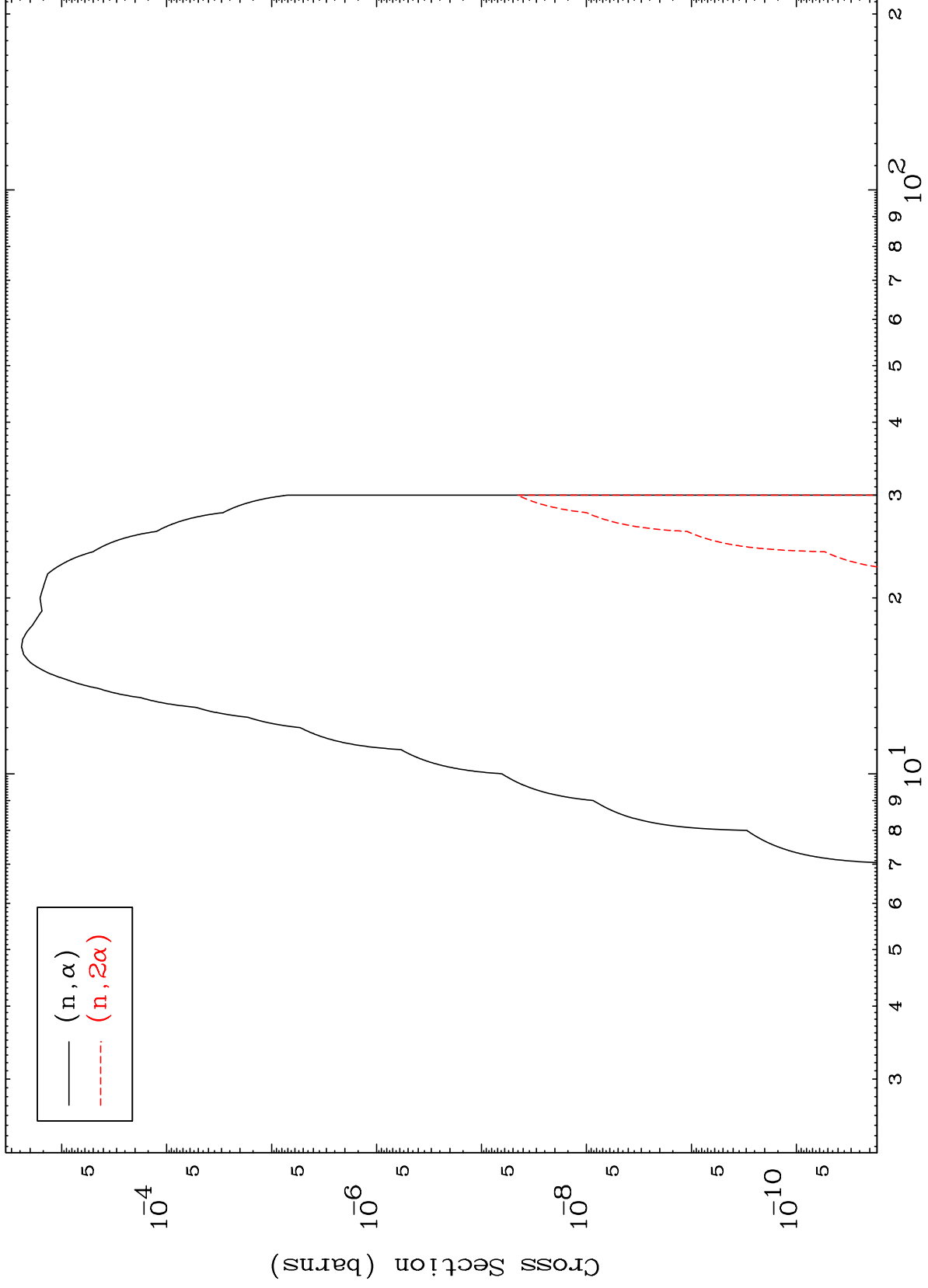
Incident Energy (MeV)

48-Cd-99

MAT 4804

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

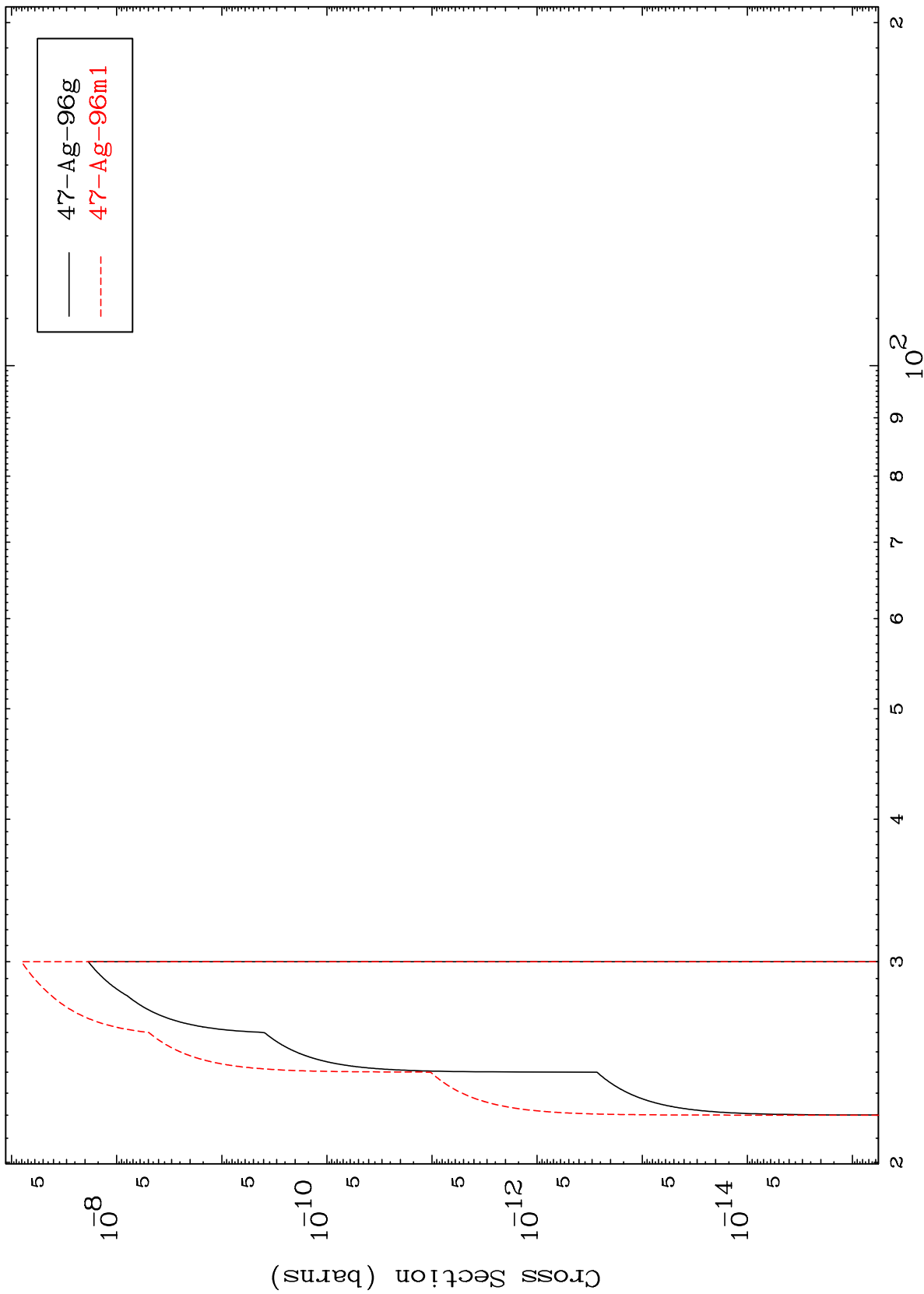
48-Cd-99



MAT 4804

48-Cd-99

(n,t)  
Radionuclide Production Cross Section



48-Cd-99

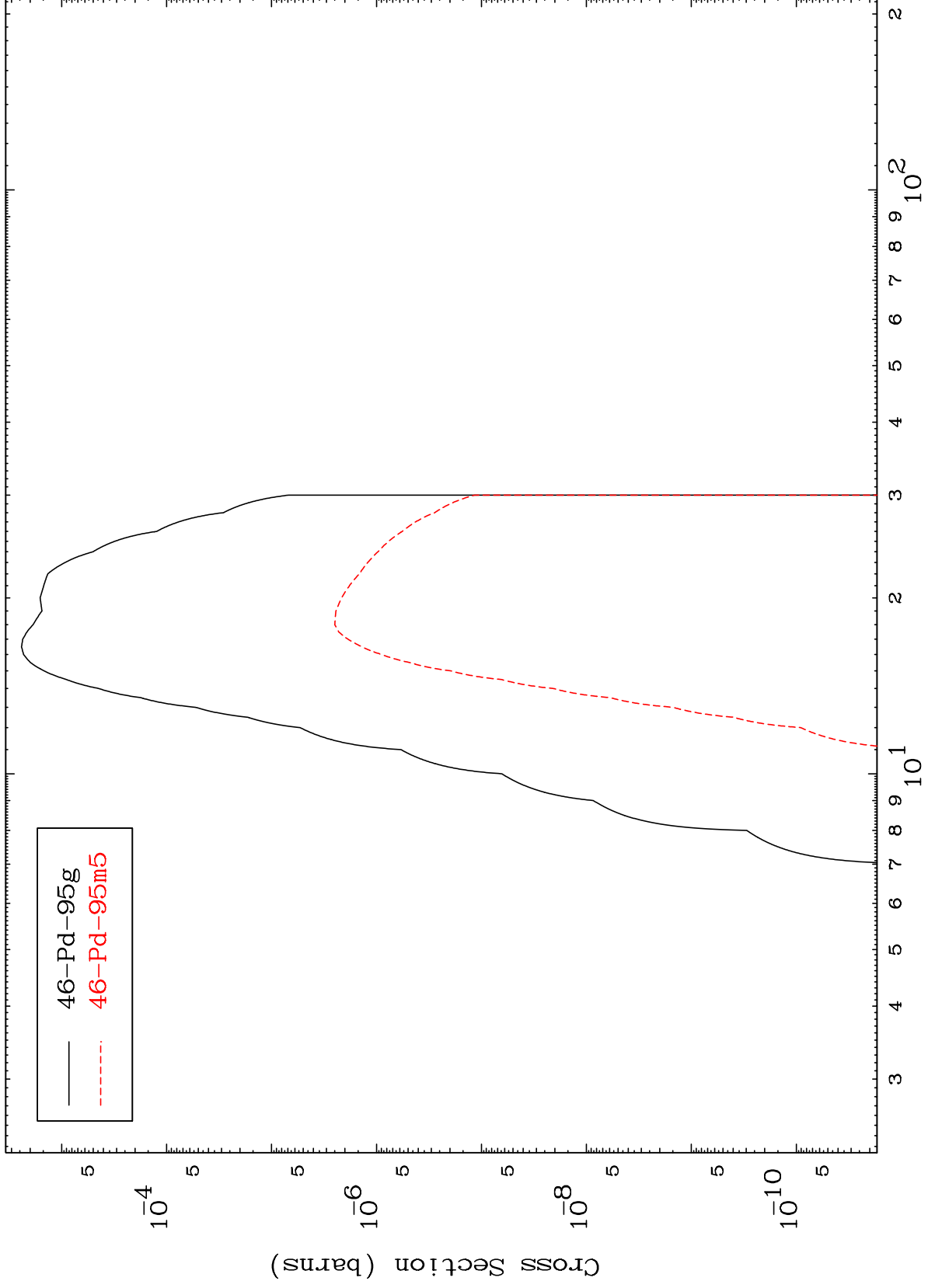
Incident Energy (MeV)

12

MAT 4804

48-Cd-99

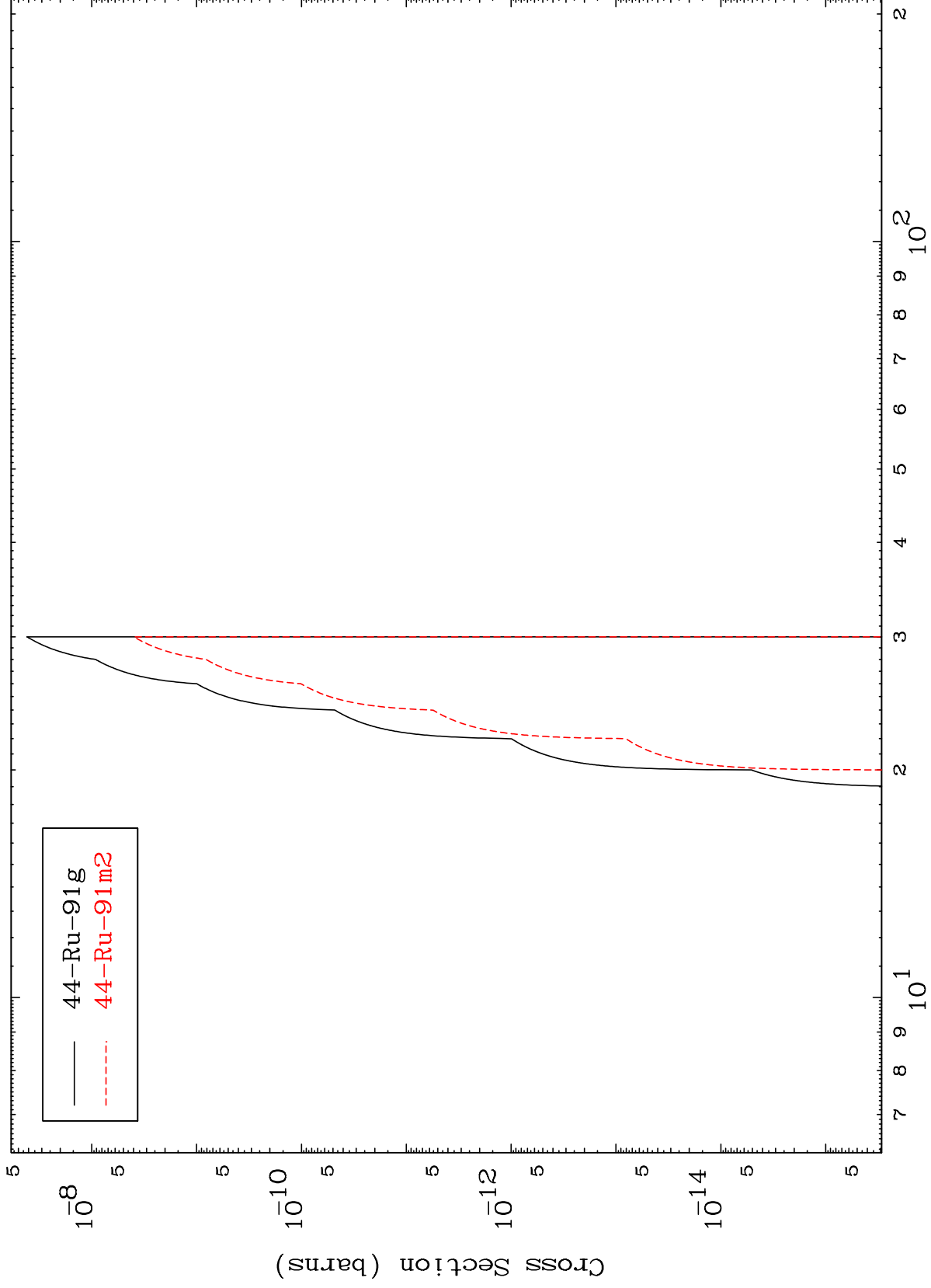
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 4804

48-Cd-99

(n,2α)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

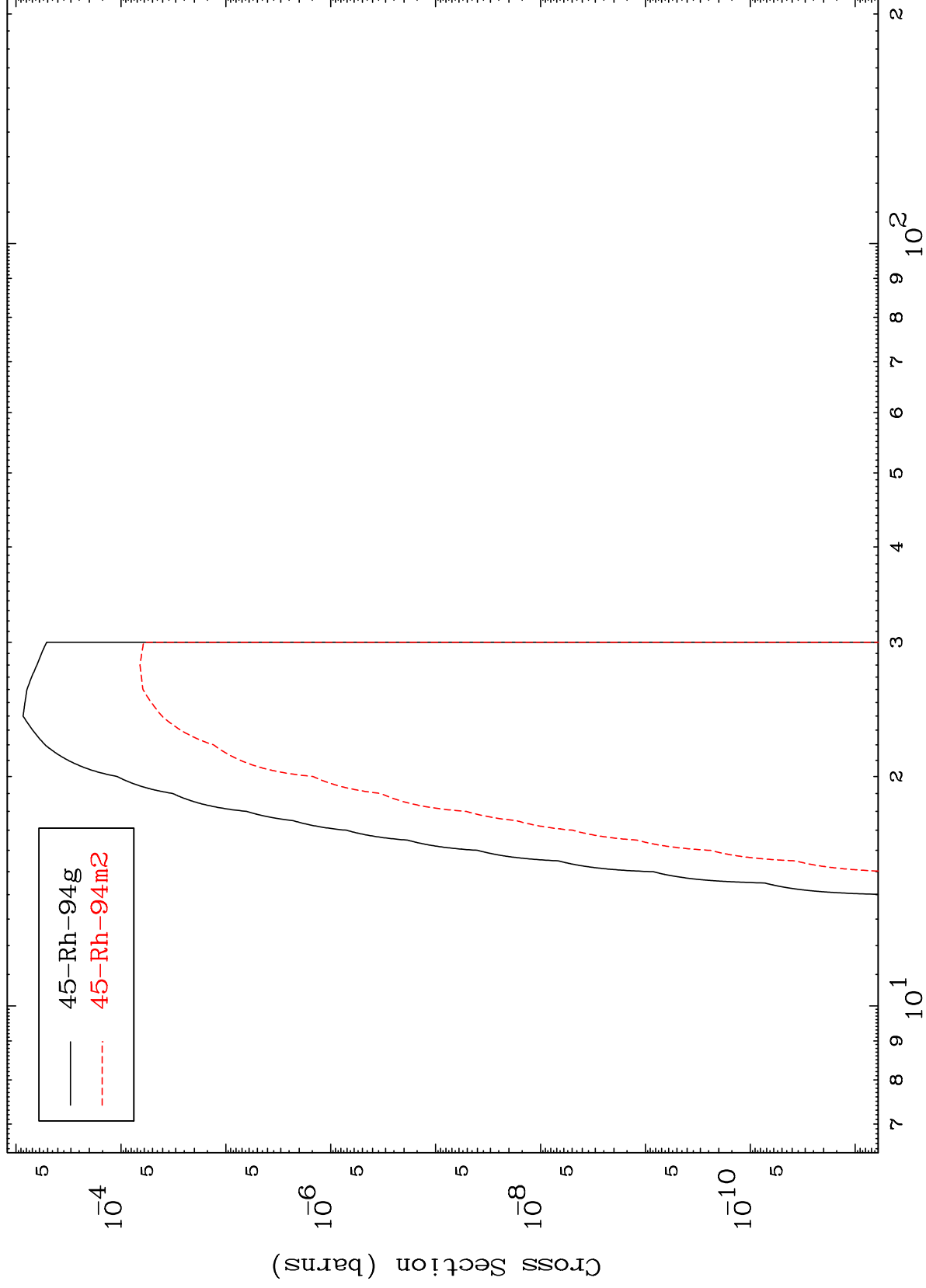
48-Cd-99

MAT 4804

(n,p)  $\alpha$

48-Cd-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

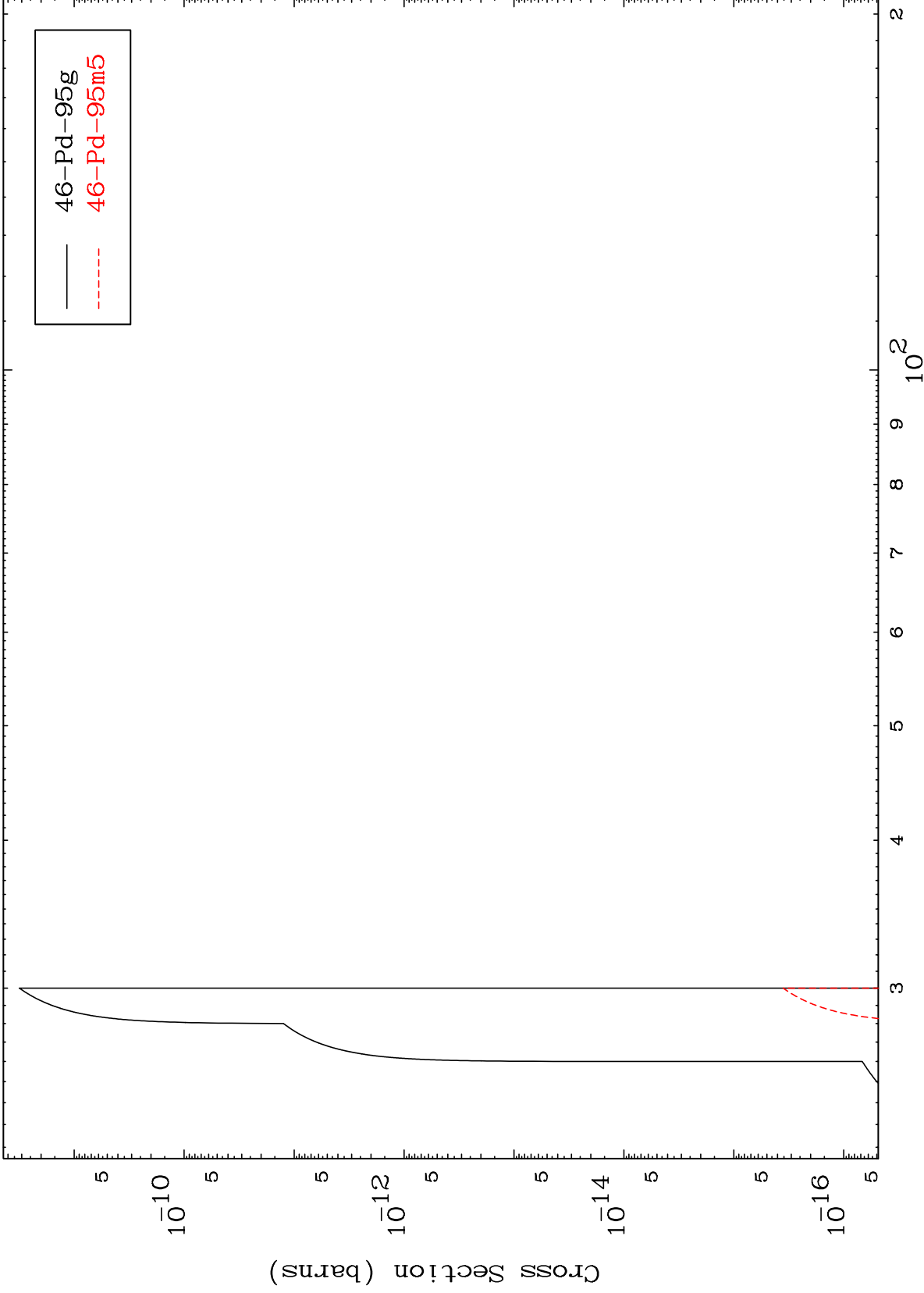
48-Cd-99

MAT 4804

(n,p) t

48-Cd-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

48-Cd-99