

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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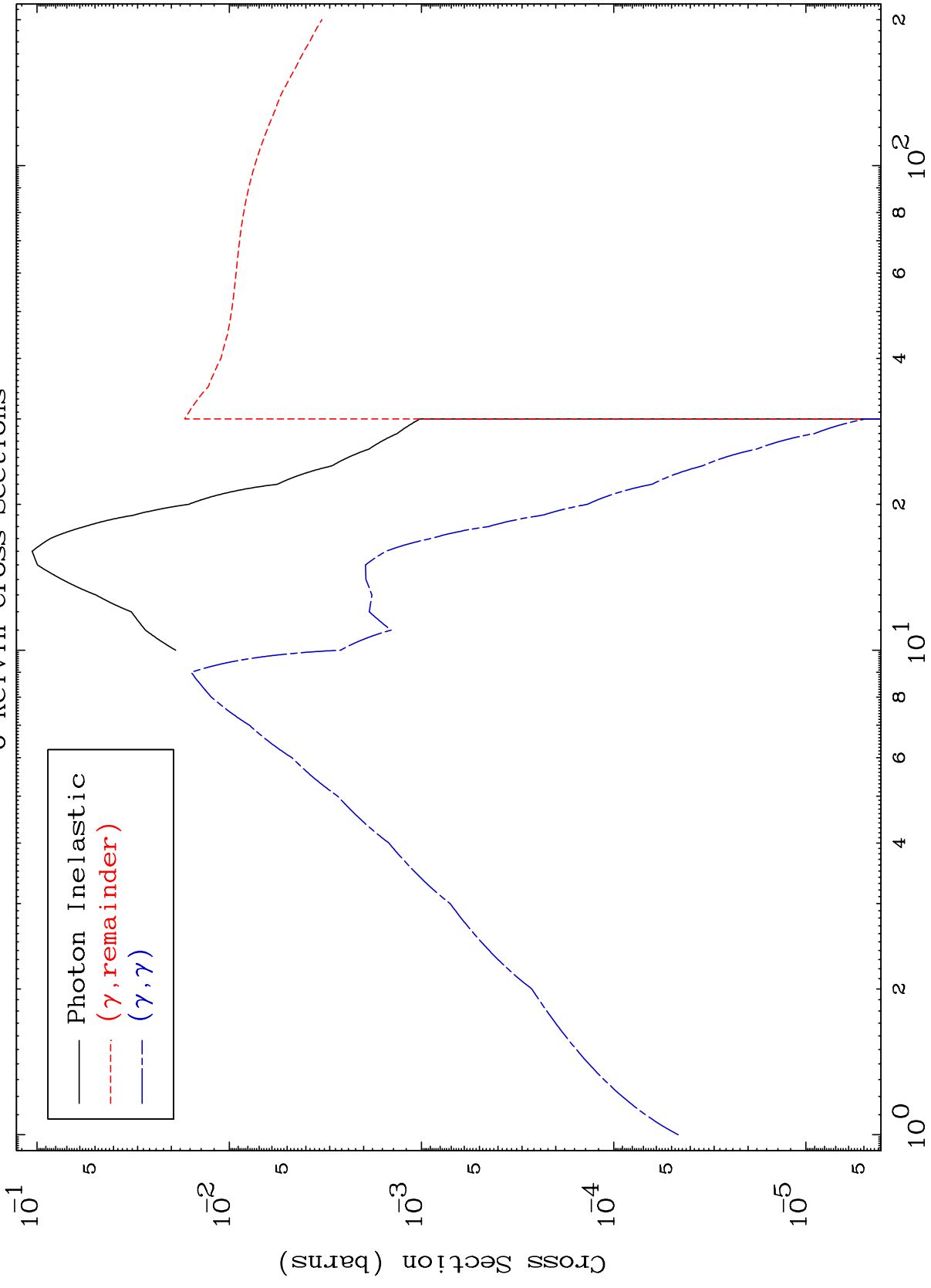
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4816

Photon Major  
0 Kelvin Cross Sections

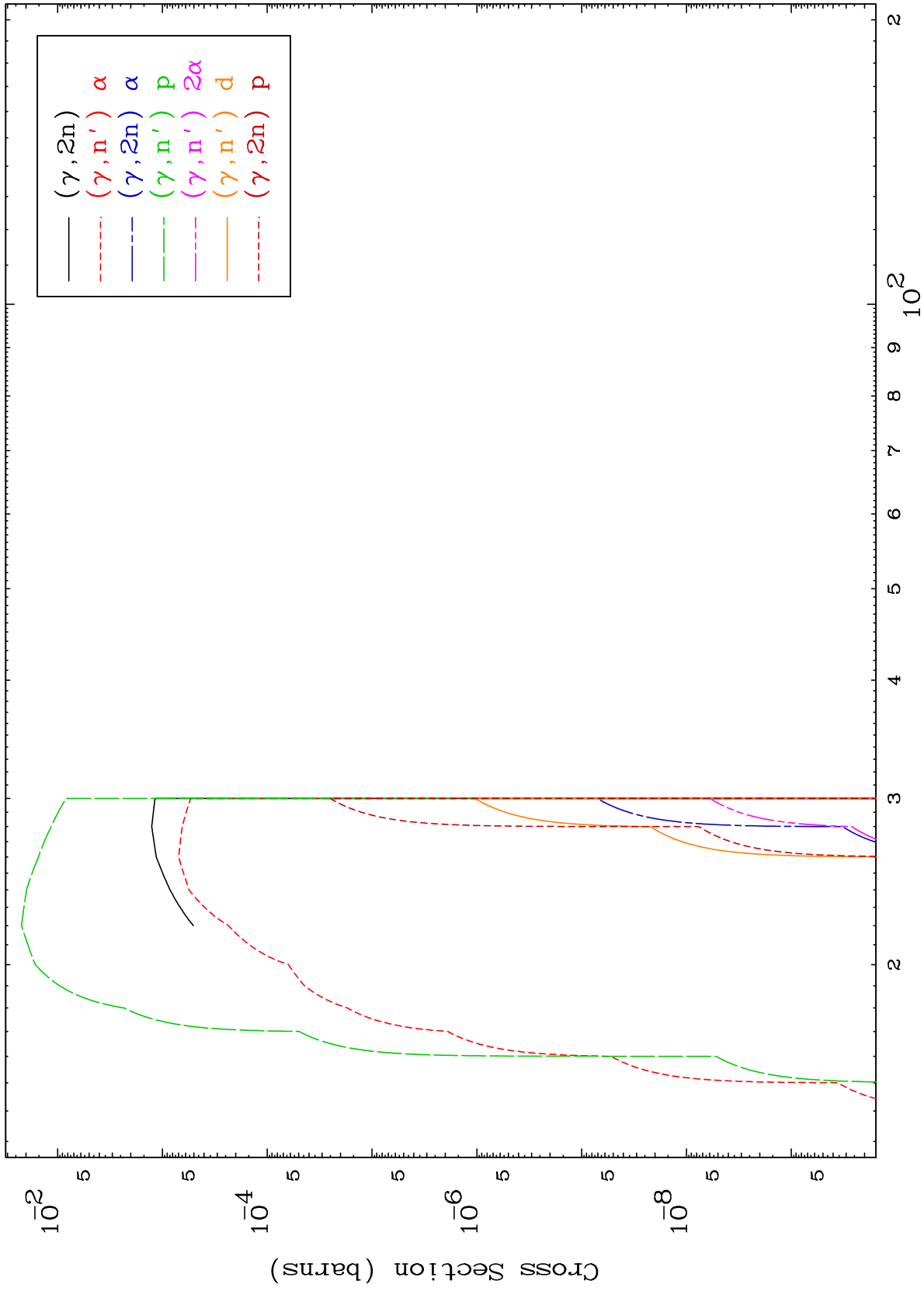
48-Cd-103



Photon Inelastic  
 $(\gamma, \text{remainder})$   
 $(\gamma, \gamma)$

Incident Energy (MeV)

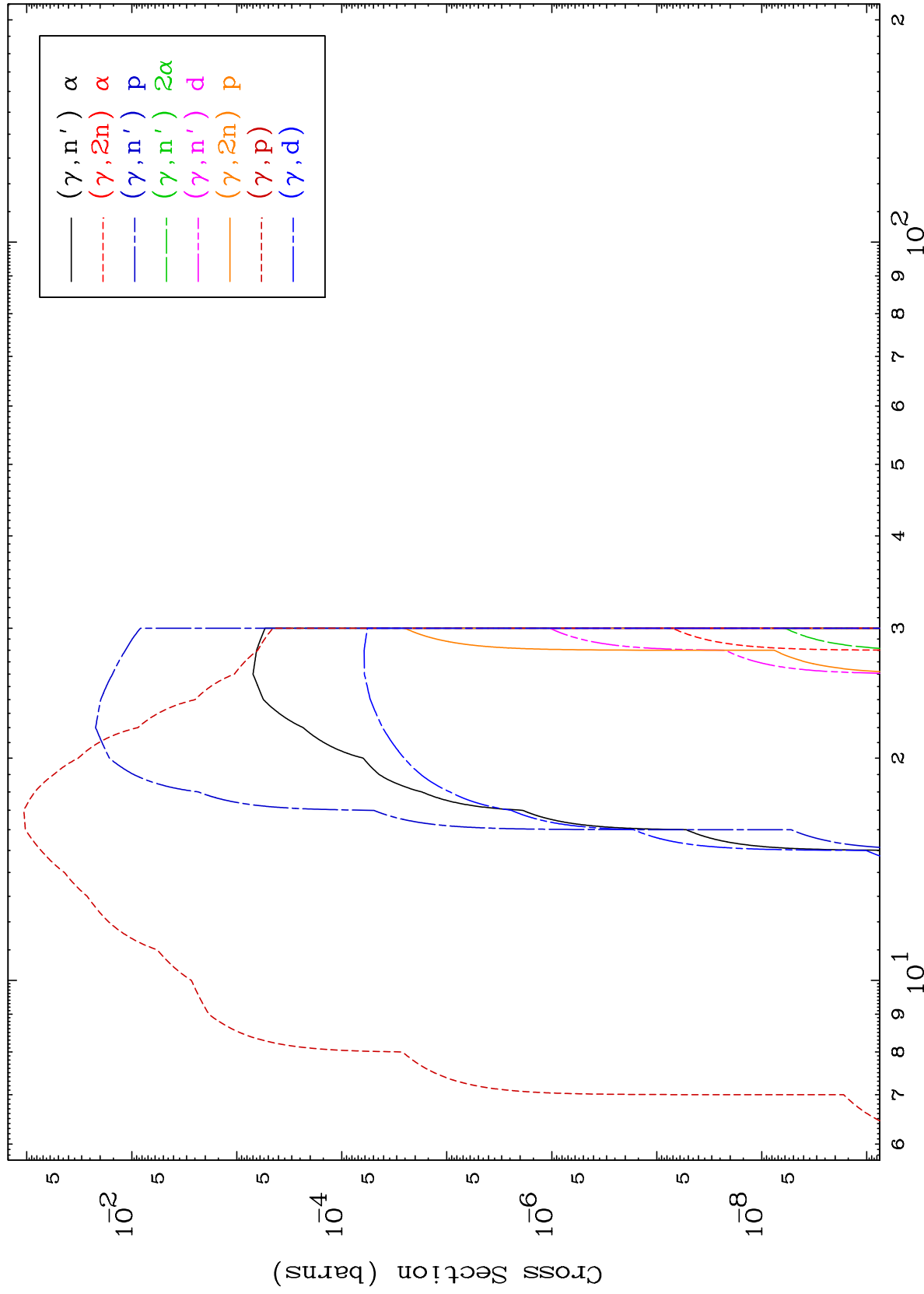
48-Cd-103



MAT 4816

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-103



3

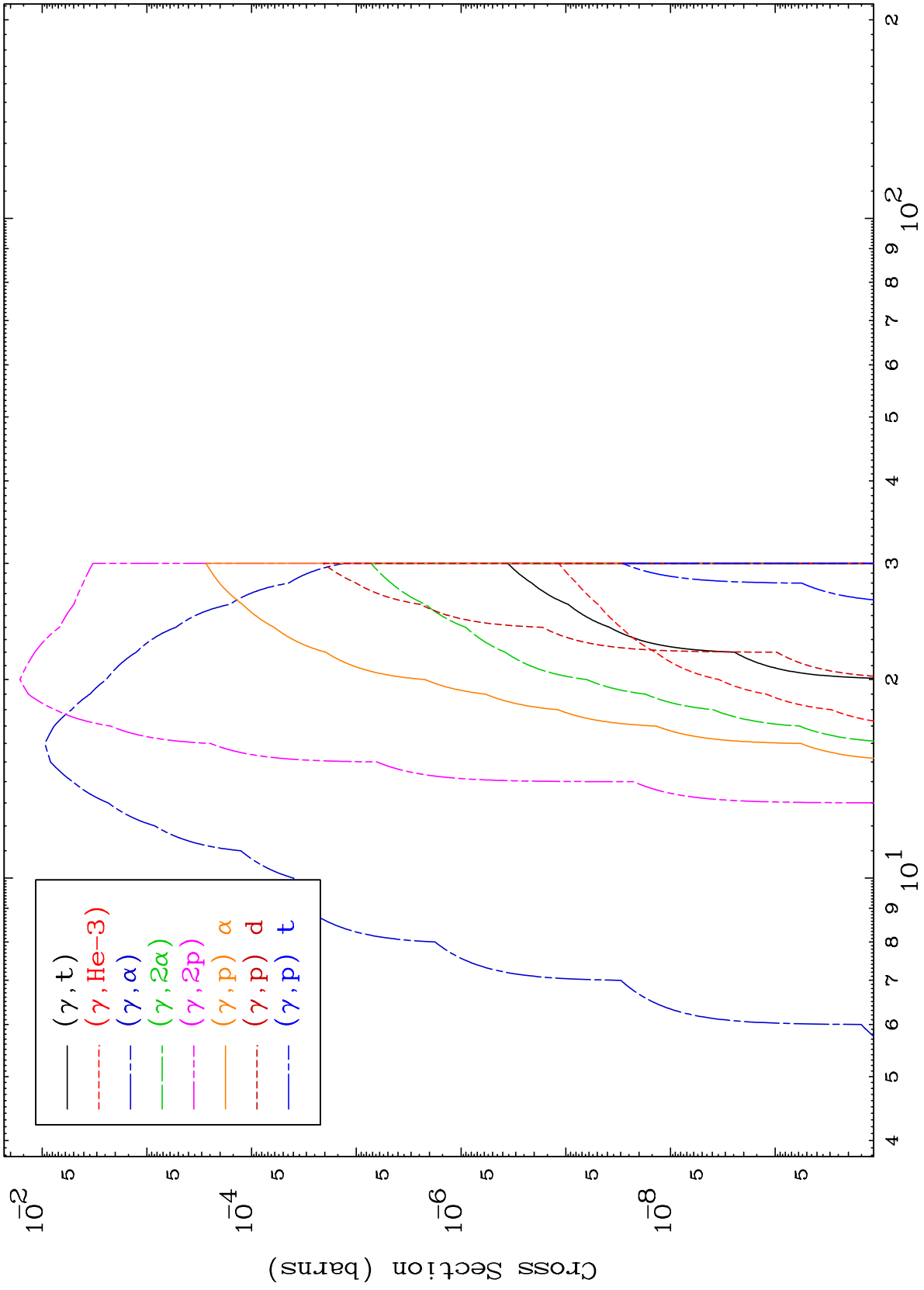
Incident Energy (MeV)

48-Cd-103

MAT 4816

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-103



4

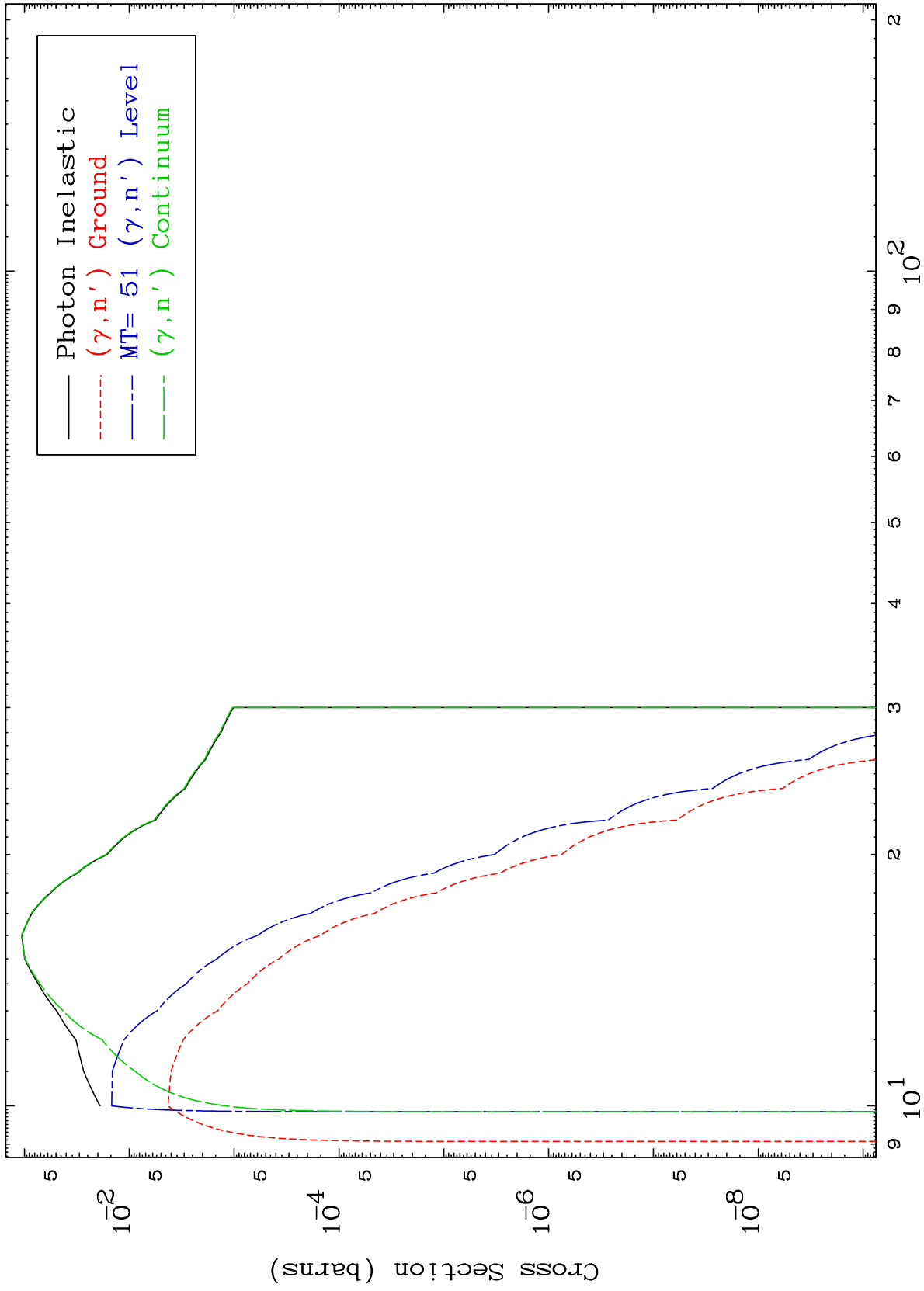
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



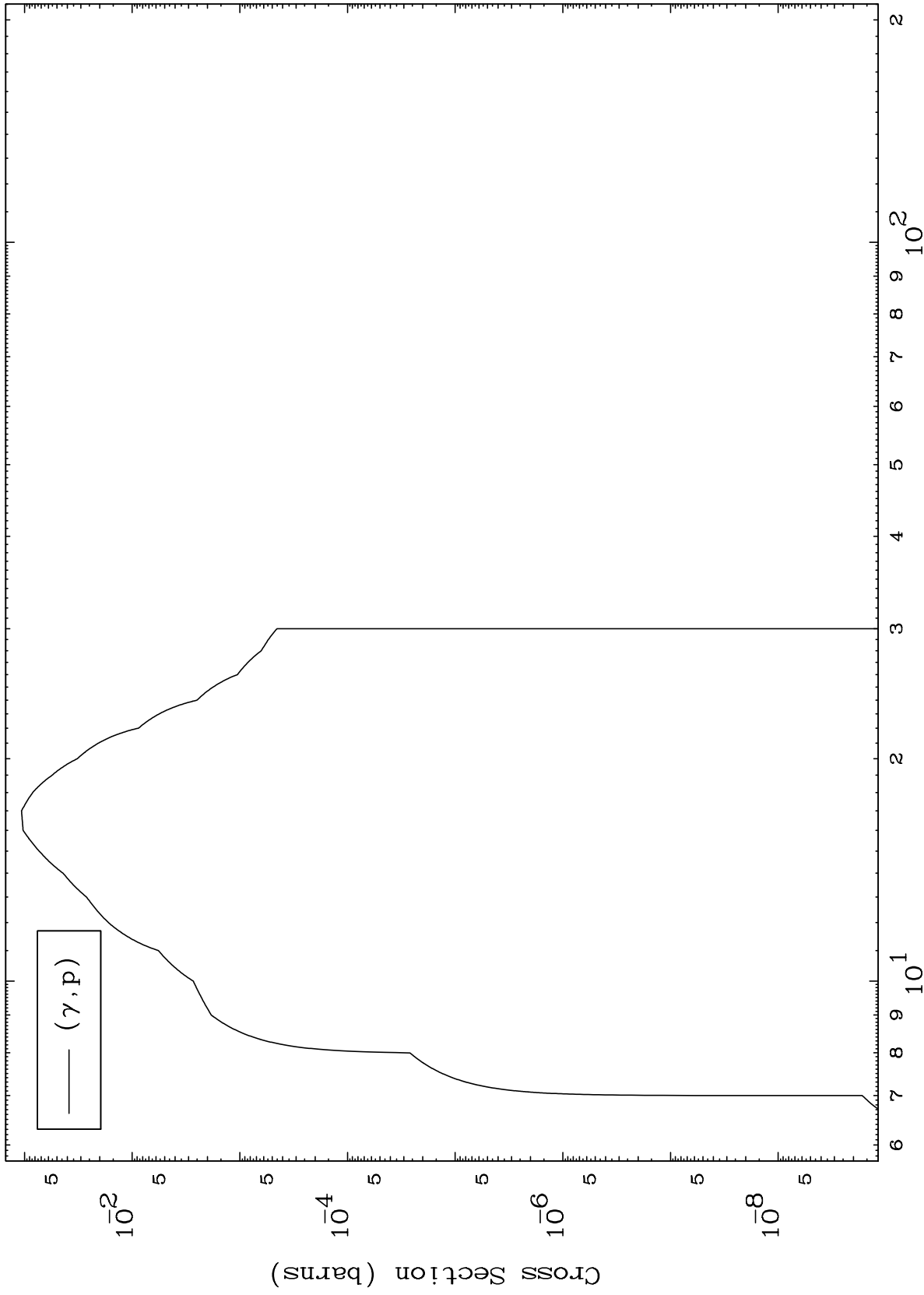
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



6

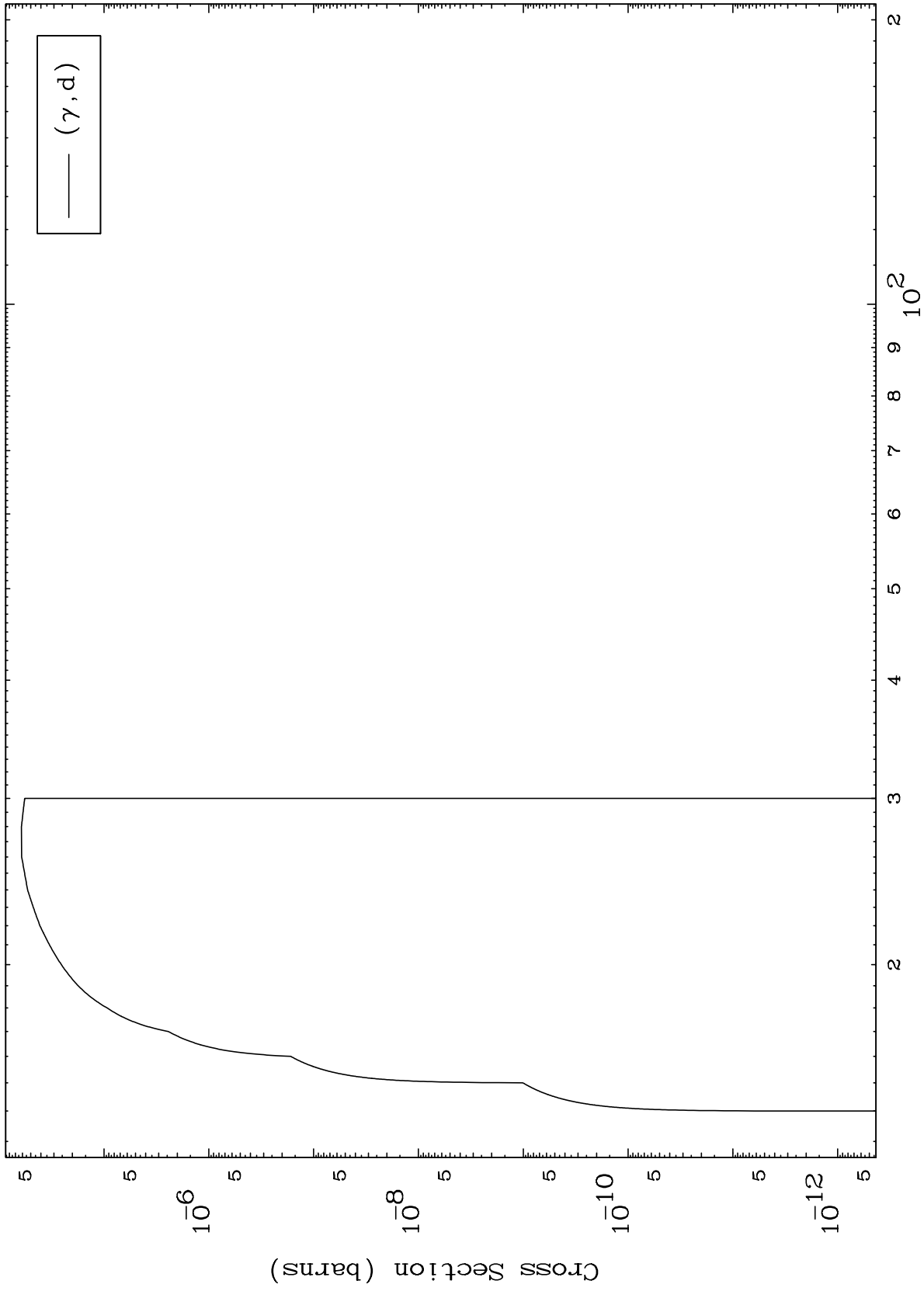
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



7

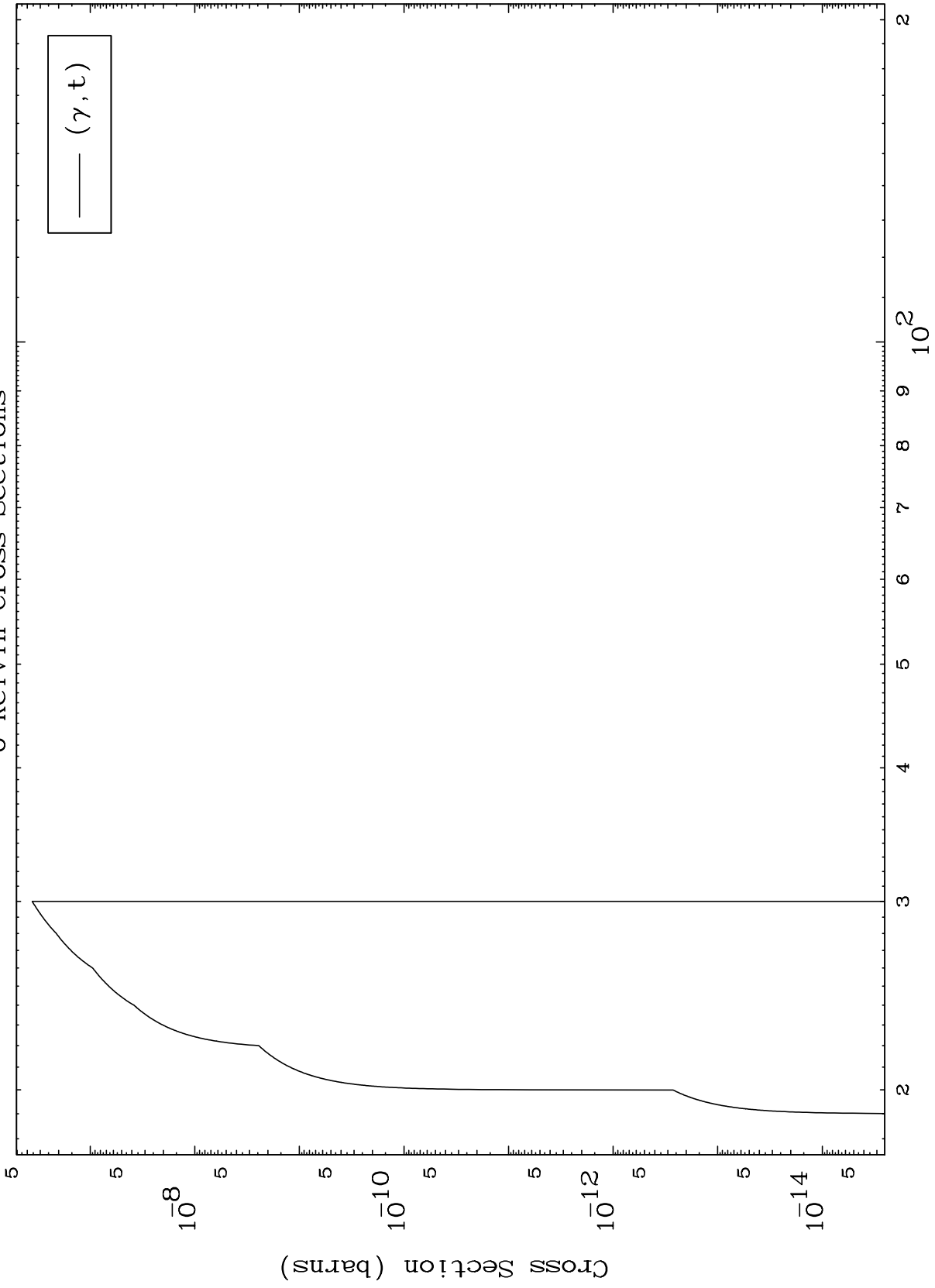
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



8

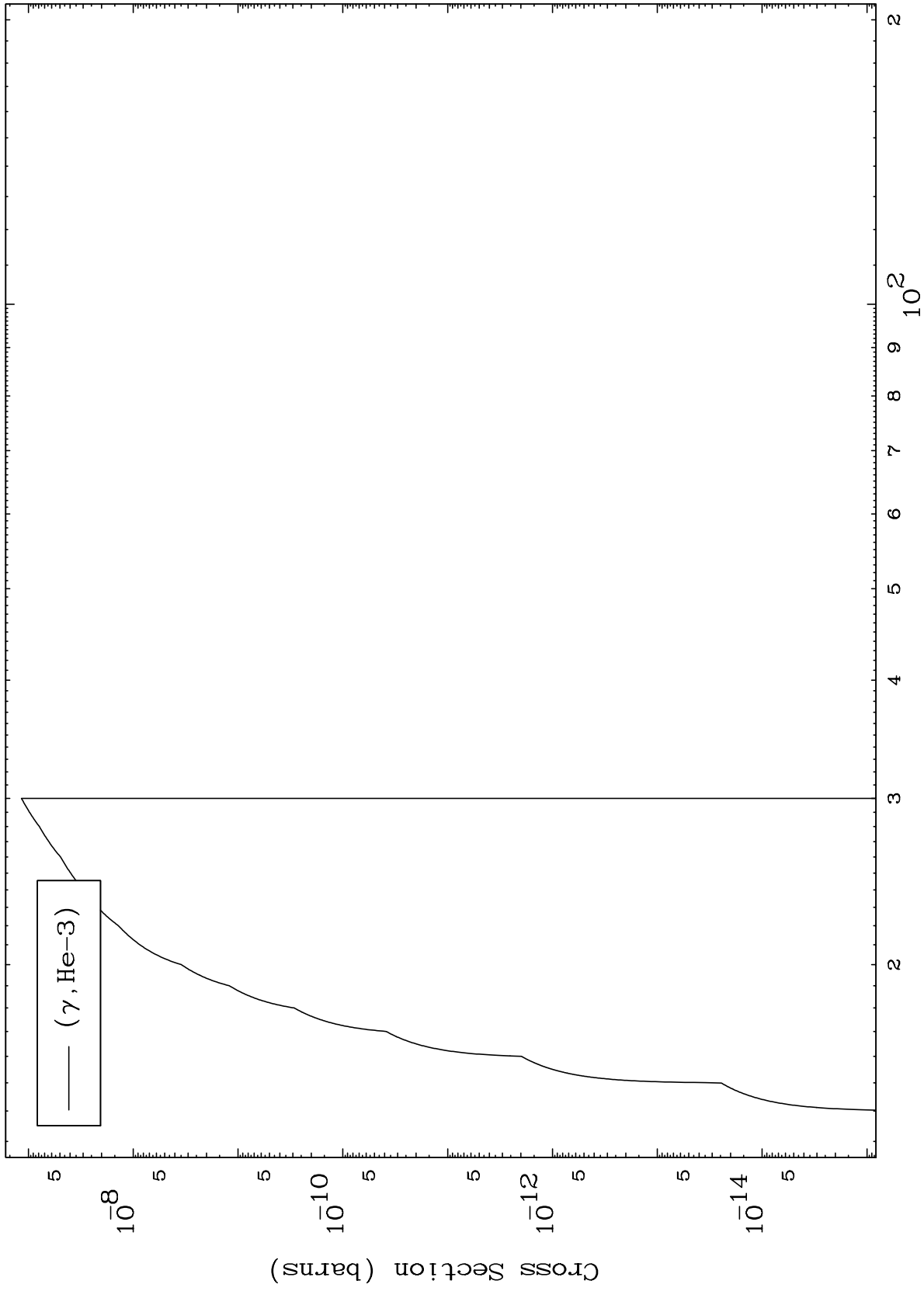
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



9

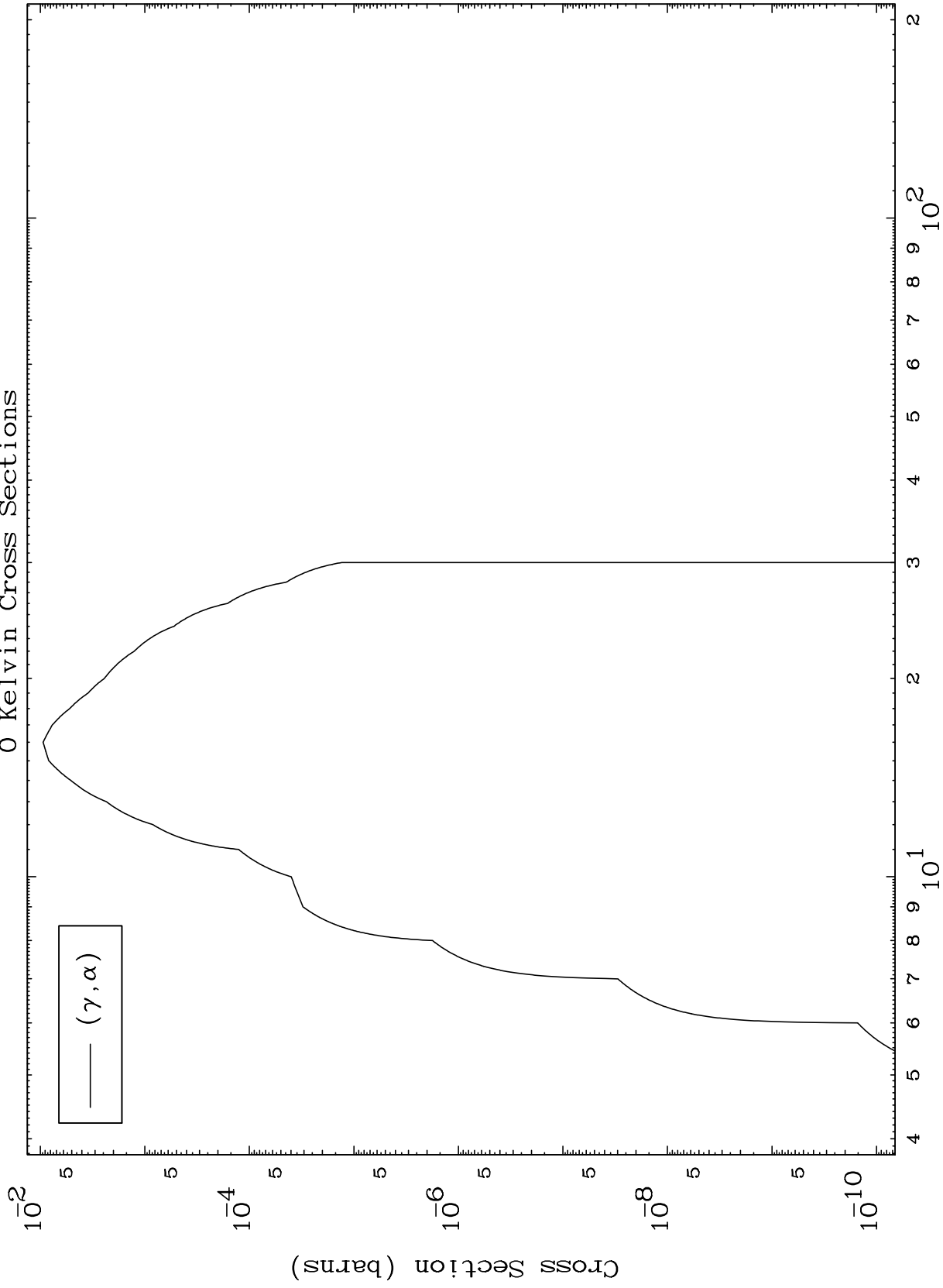
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



10

Incident Energy (MeV)

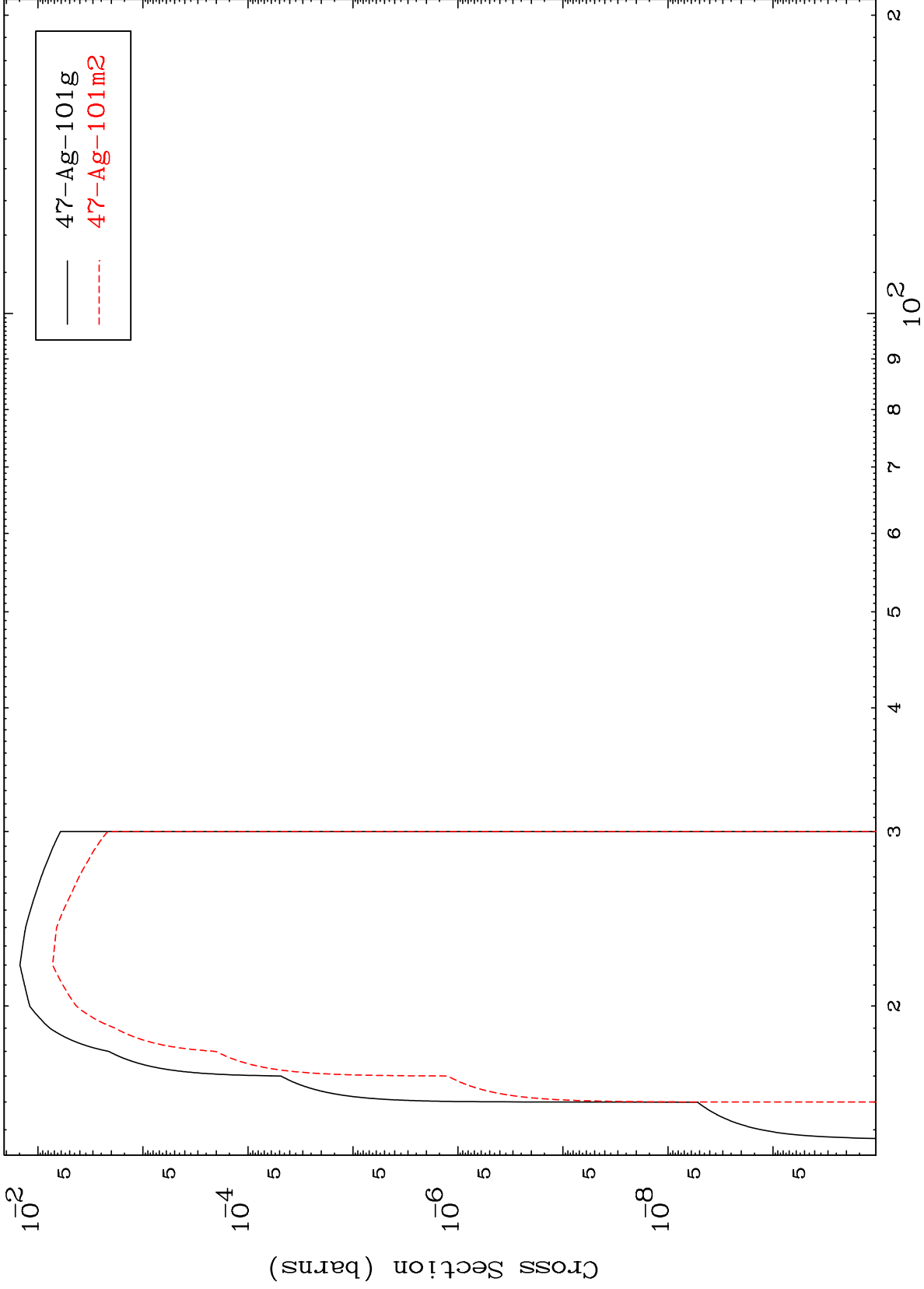
48-Cd-103

MAT 4816

( $\gamma, n'$ ) p

48-Cd-103

Radionuclide Production Cross Section



11

Incident Energy (MeV)

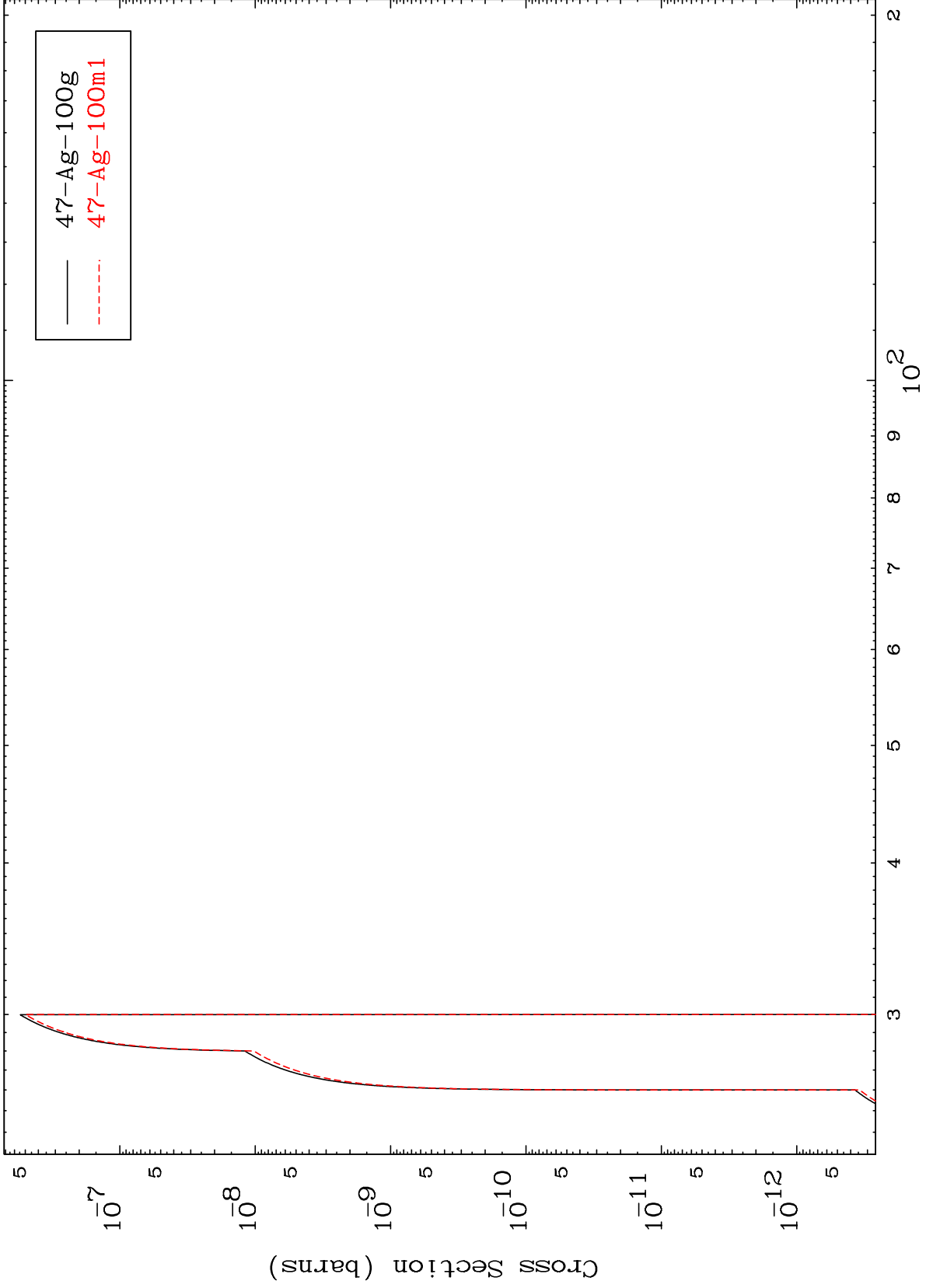
48-Cd-103

MAT 4816

( $\gamma, n'$ ) d

48-Cd-103

Radionuclide Production Cross Section



12

Incident Energy (MeV)

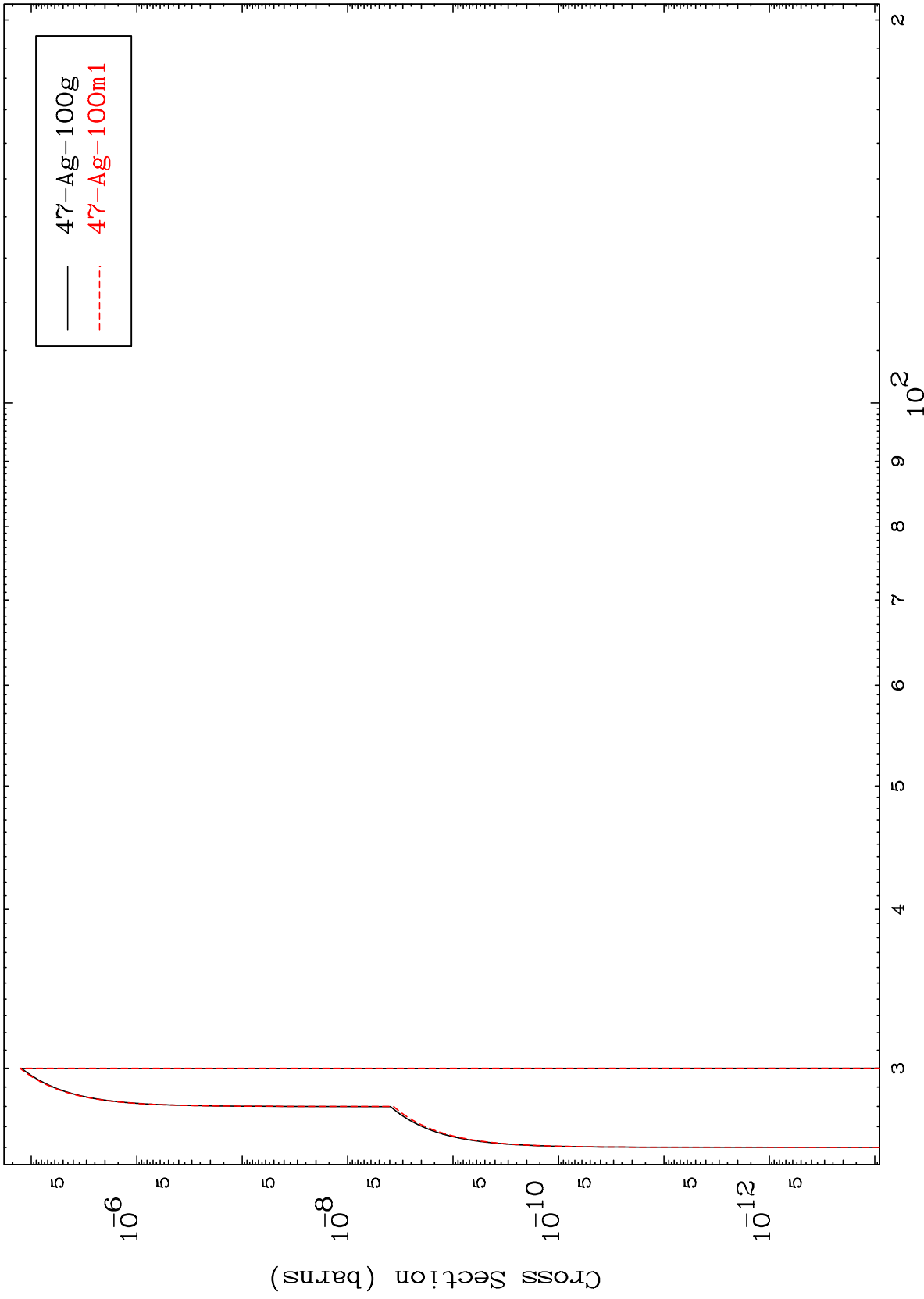
48-Cd-103

MAT 4816

( $\gamma, 2n$ ) p

48-Cd-103

Radionuclide Production Cross Section



13

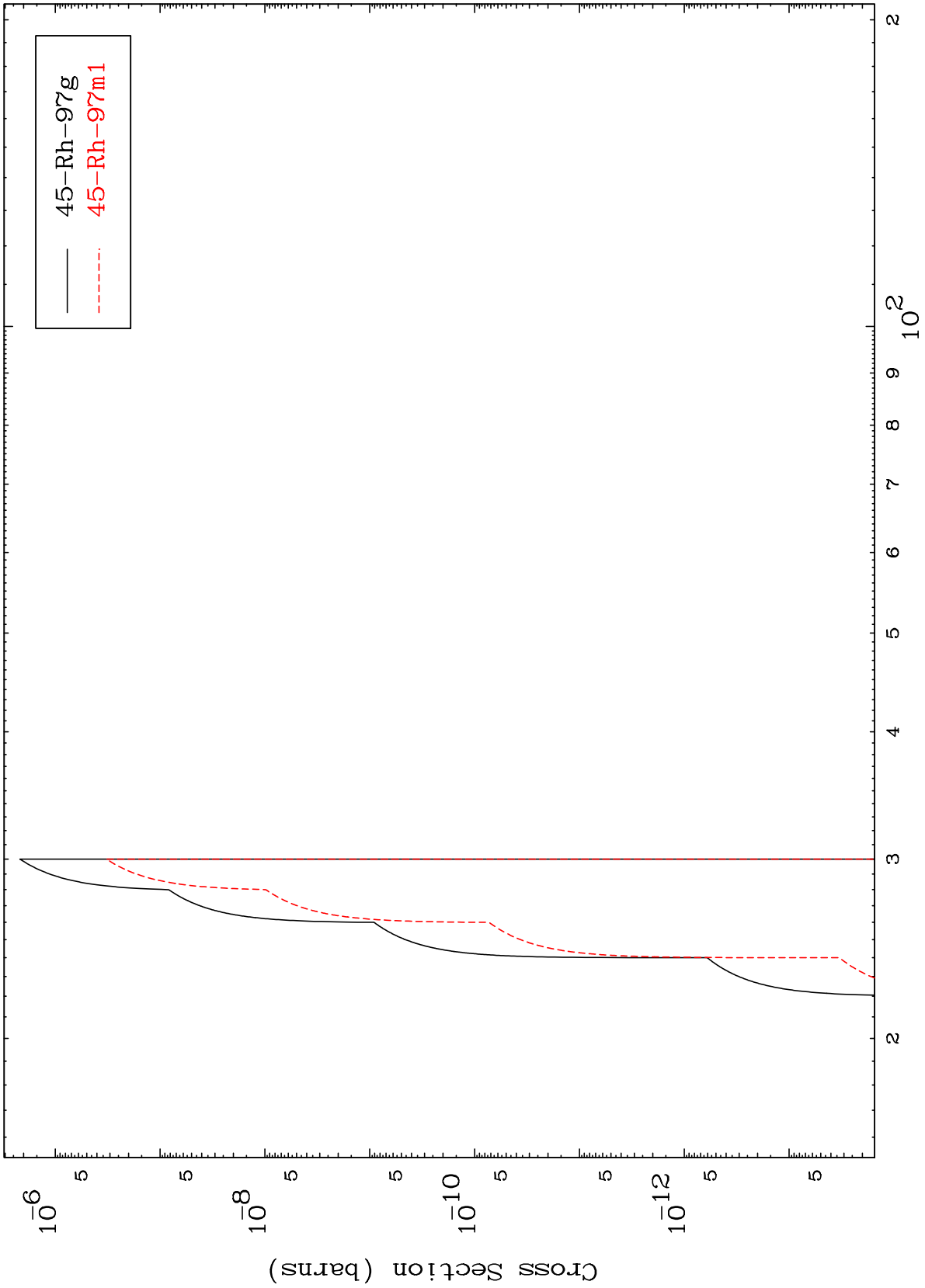
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

$(\gamma, n')$  p  $\alpha$   
Radionuclide Production Cross Section



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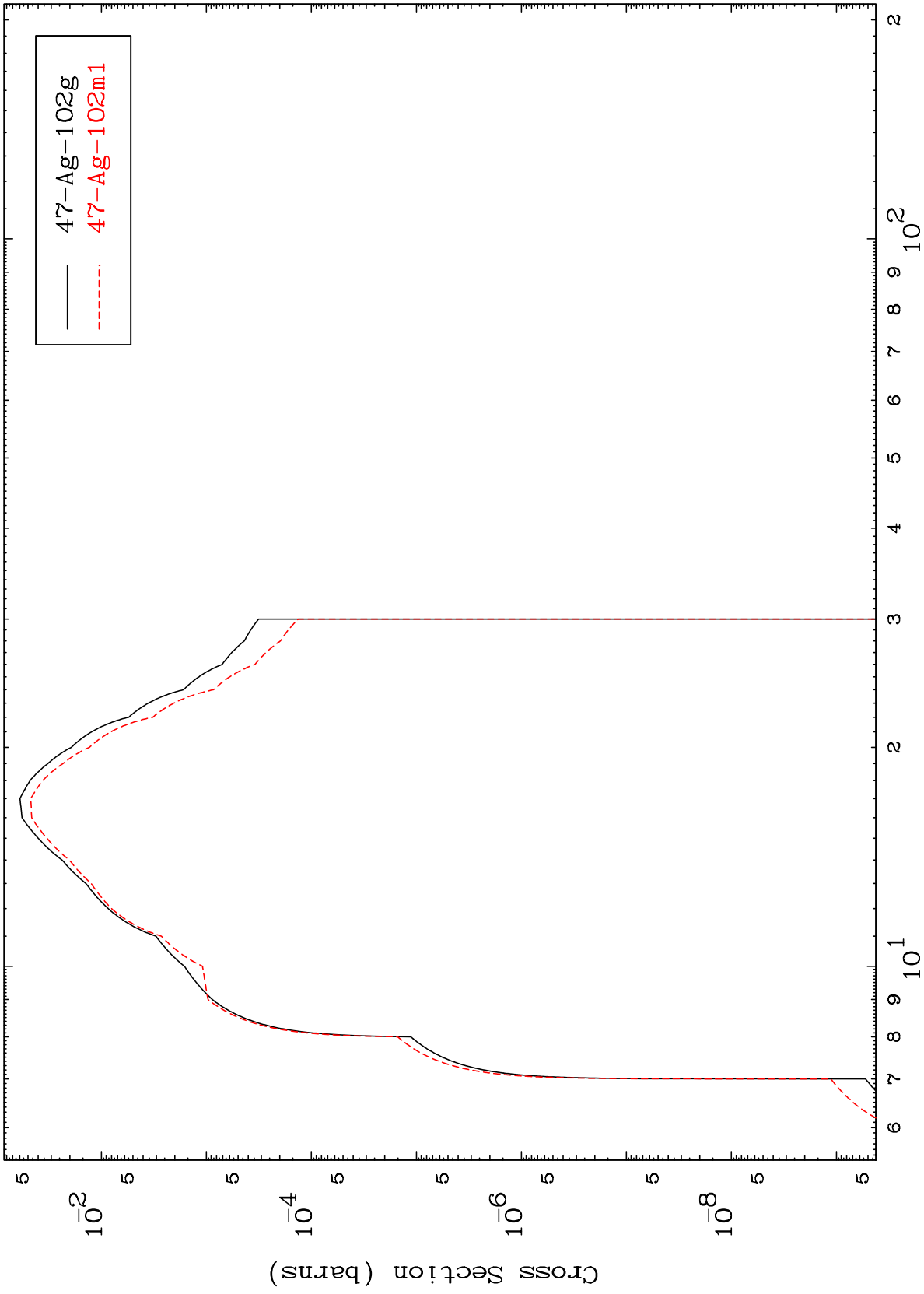
48-Cd-103

Incident Energy (MeV)

MAT 4816

48-Cd-103

( $\gamma, p$ )  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

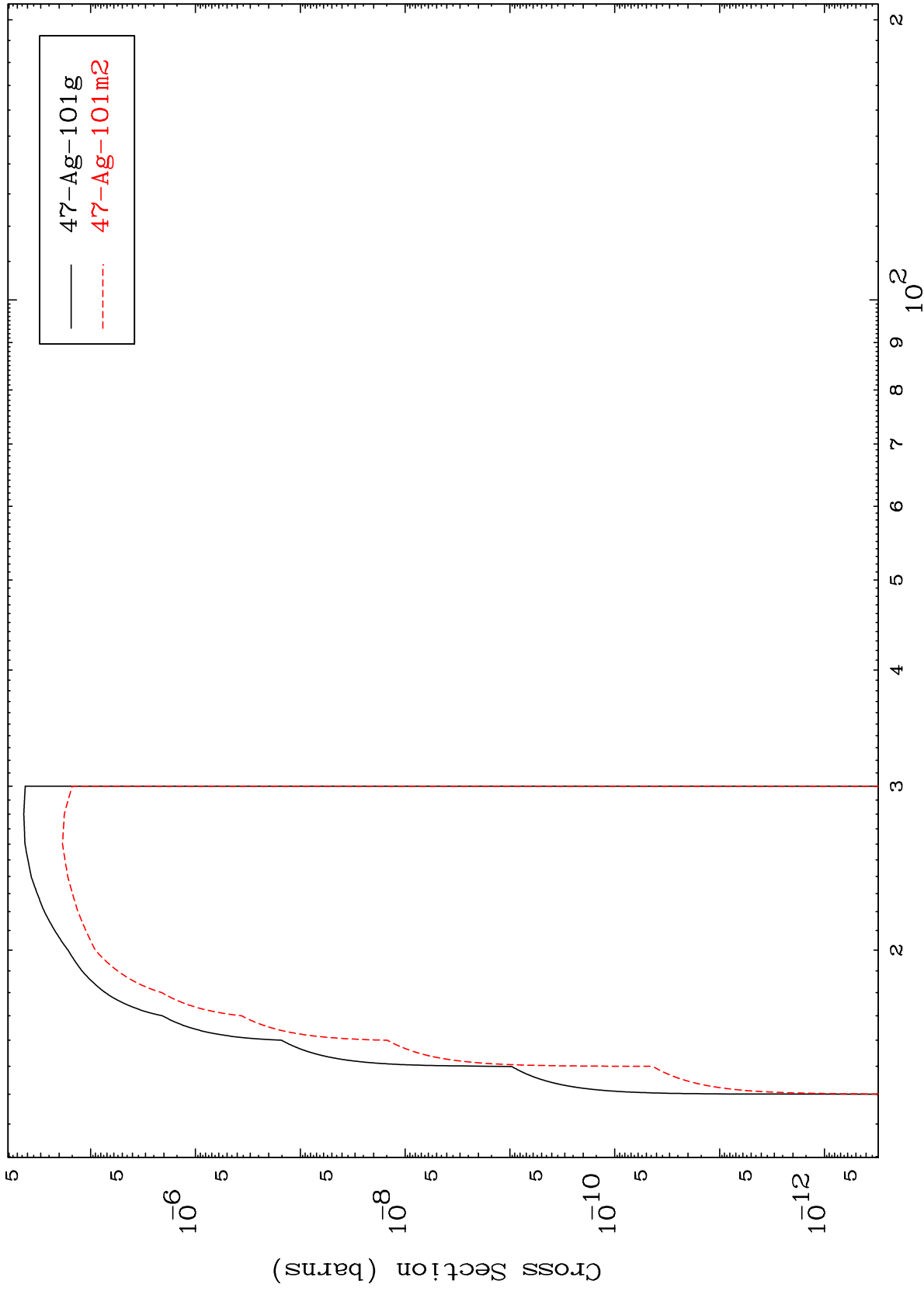
48-Cd-103

MAT 4816

( $\gamma, d$ )

48-Cd-103

Radionuclide Production Cross Section



16

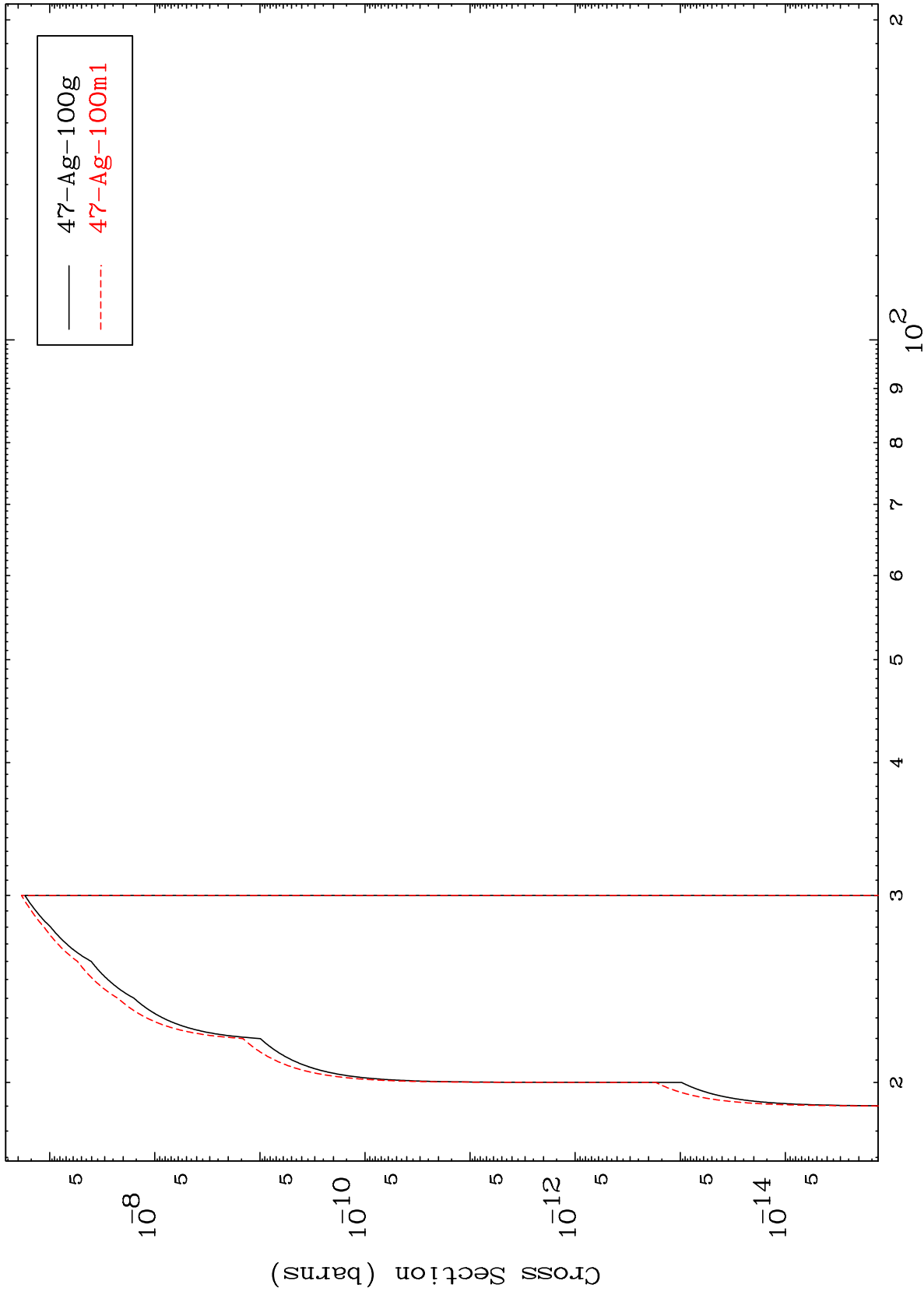
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

( $\gamma, t$ )  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

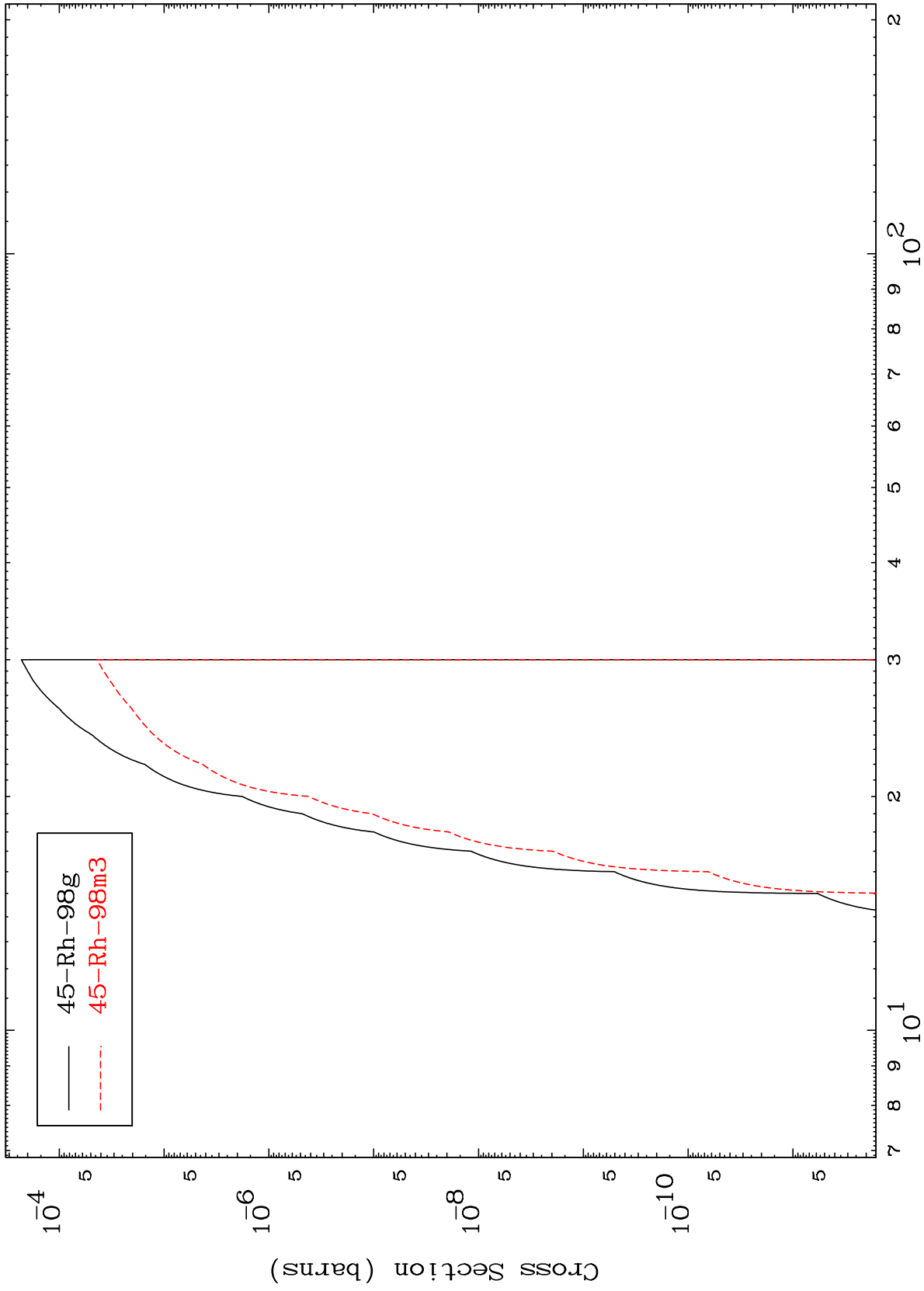
48-Cd-103

MAT 4816

( $\gamma, p$ )  $\alpha$

48-Cd-103

Radionuclide Production Cross Section



18

Incident Energy (MeV)

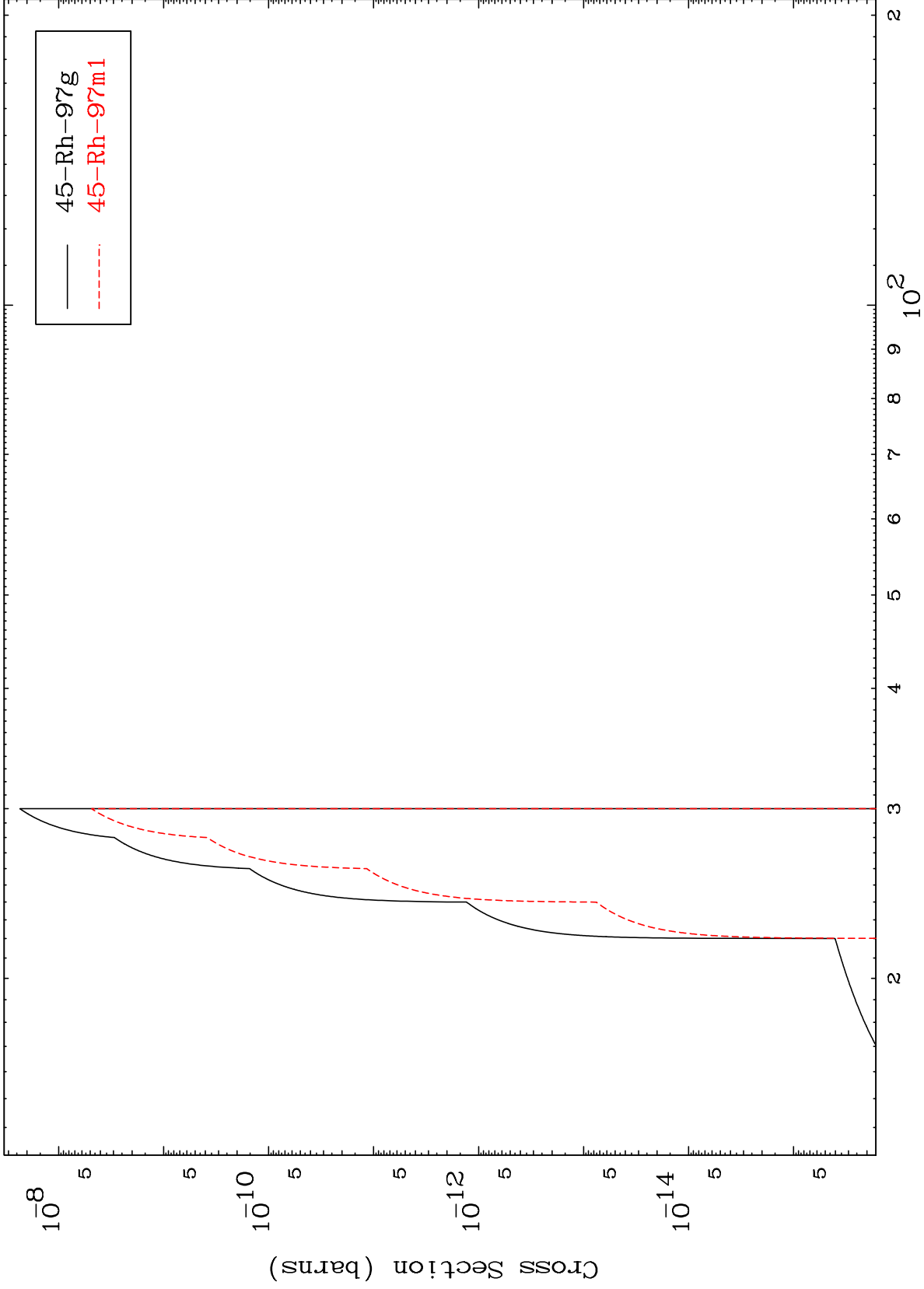
48-Cd-103

MAT 4816

( $\gamma, d$ )  $\alpha$

48-Cd-103

Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-103