

Program EVALPLOT  
(Version 2018-1)

by

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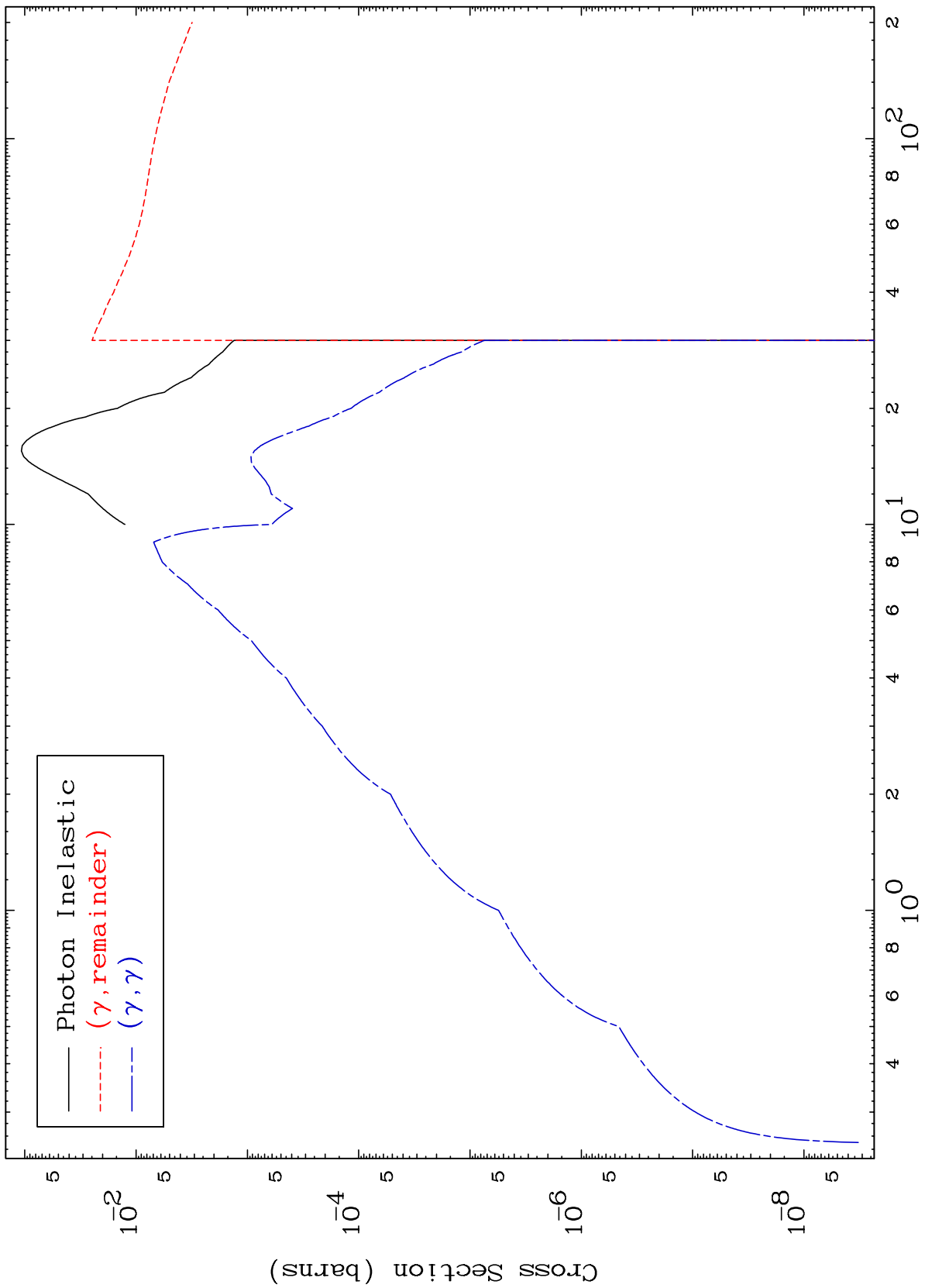
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4816

Photon Major  
0 Kelvin Cross Sections

48-Cd-103

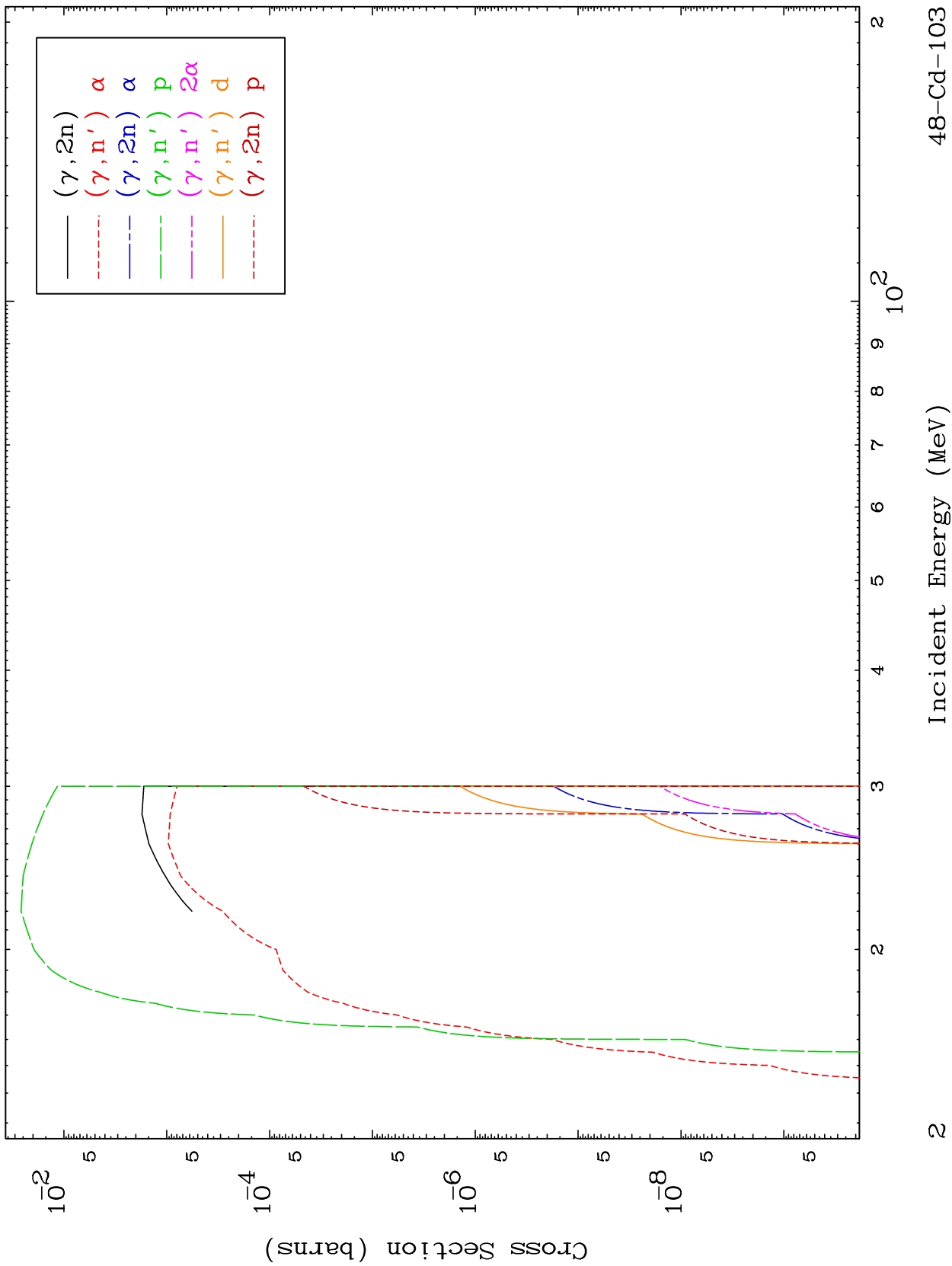


— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

MAT 4816

Photon Neutron Production  
0 Kelvin Cross Sections

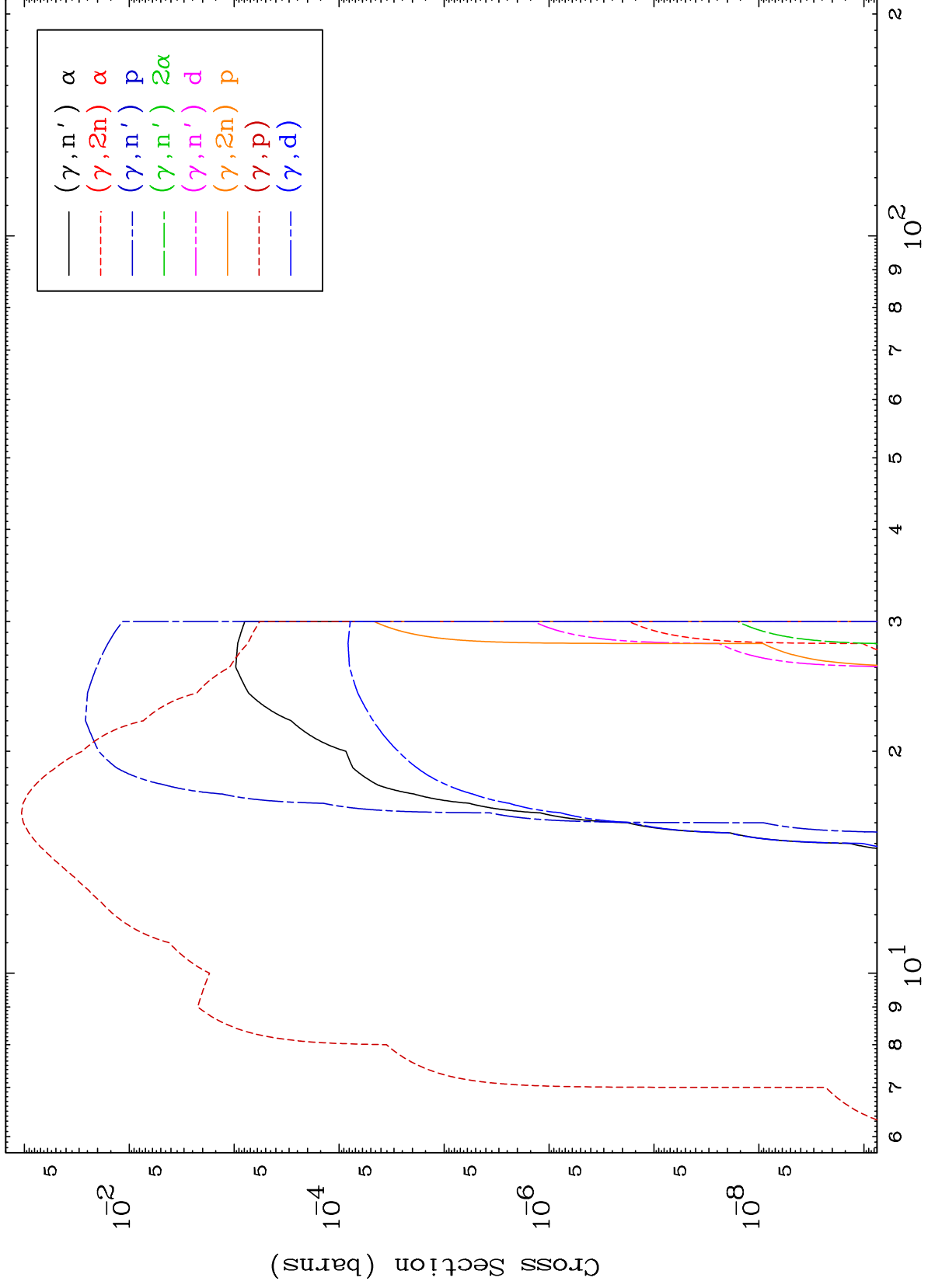
48-Cd-103



48-Cd-103

Incident Energy (MeV)

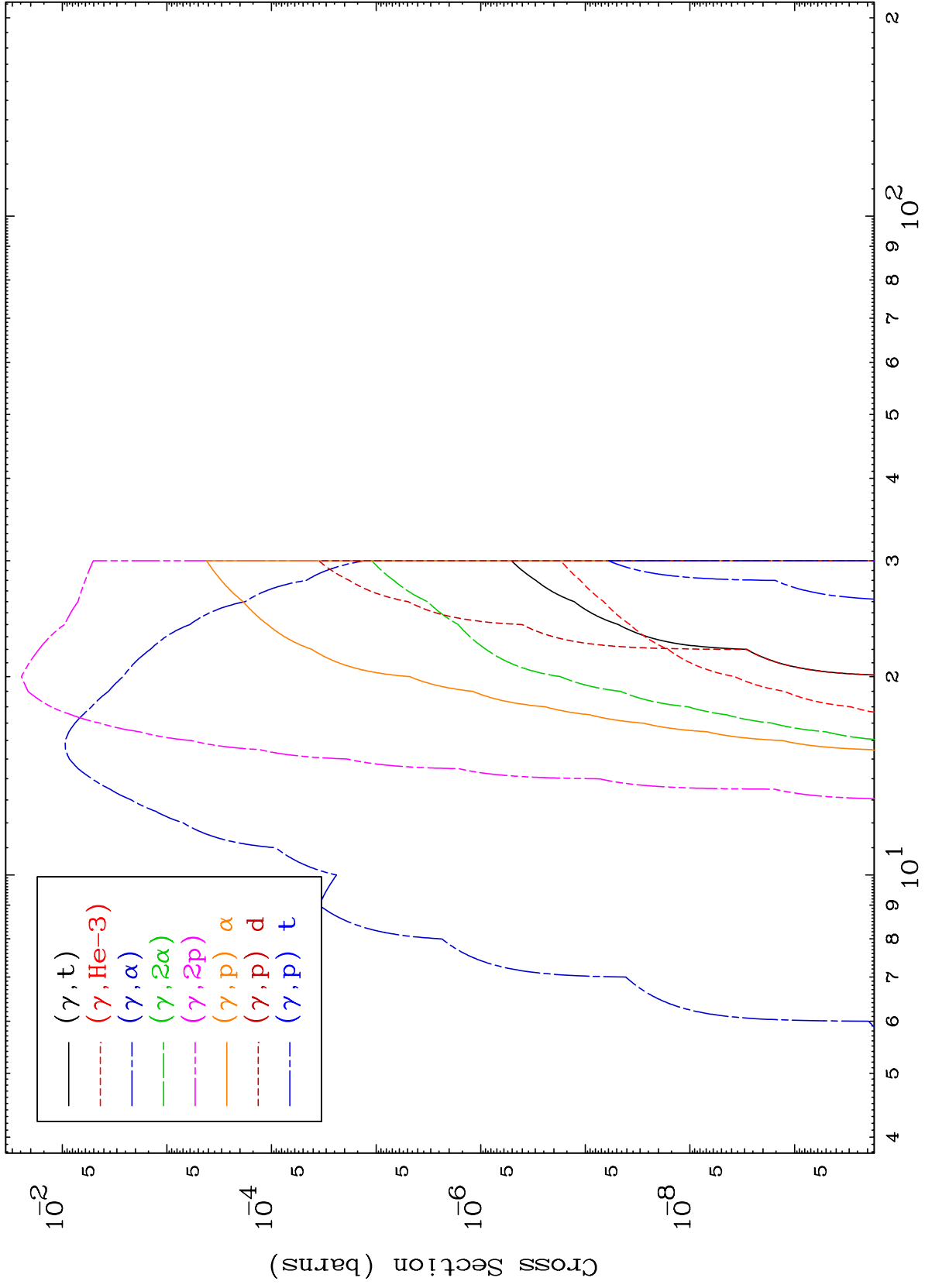
2



MAT 4816

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-103



Incident Energy (MeV)

48-Cd-103

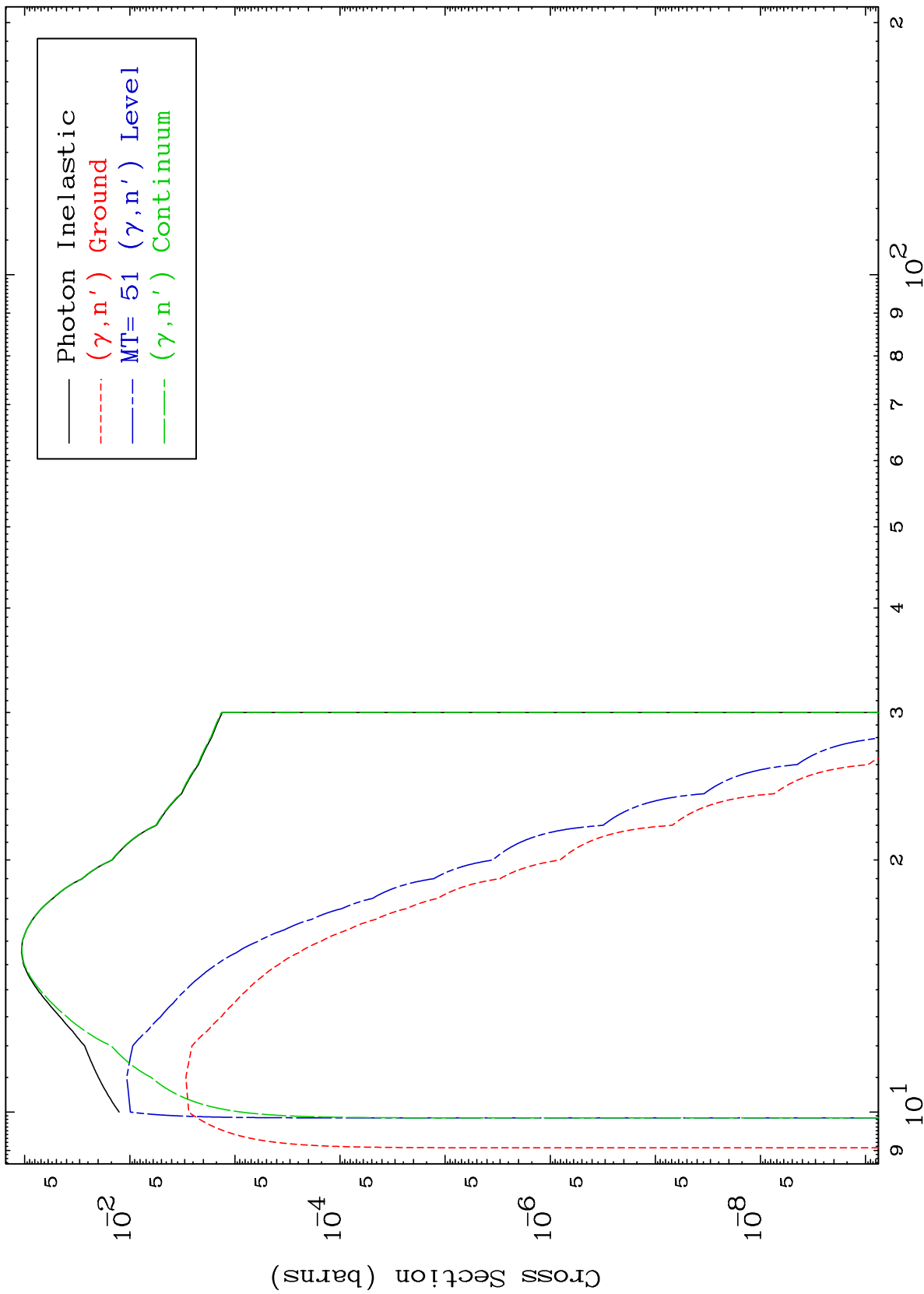
4

MAT 4816

( $\gamma, n'$ ) Level

48-Cd-103

0 Kelvin Cross Sections



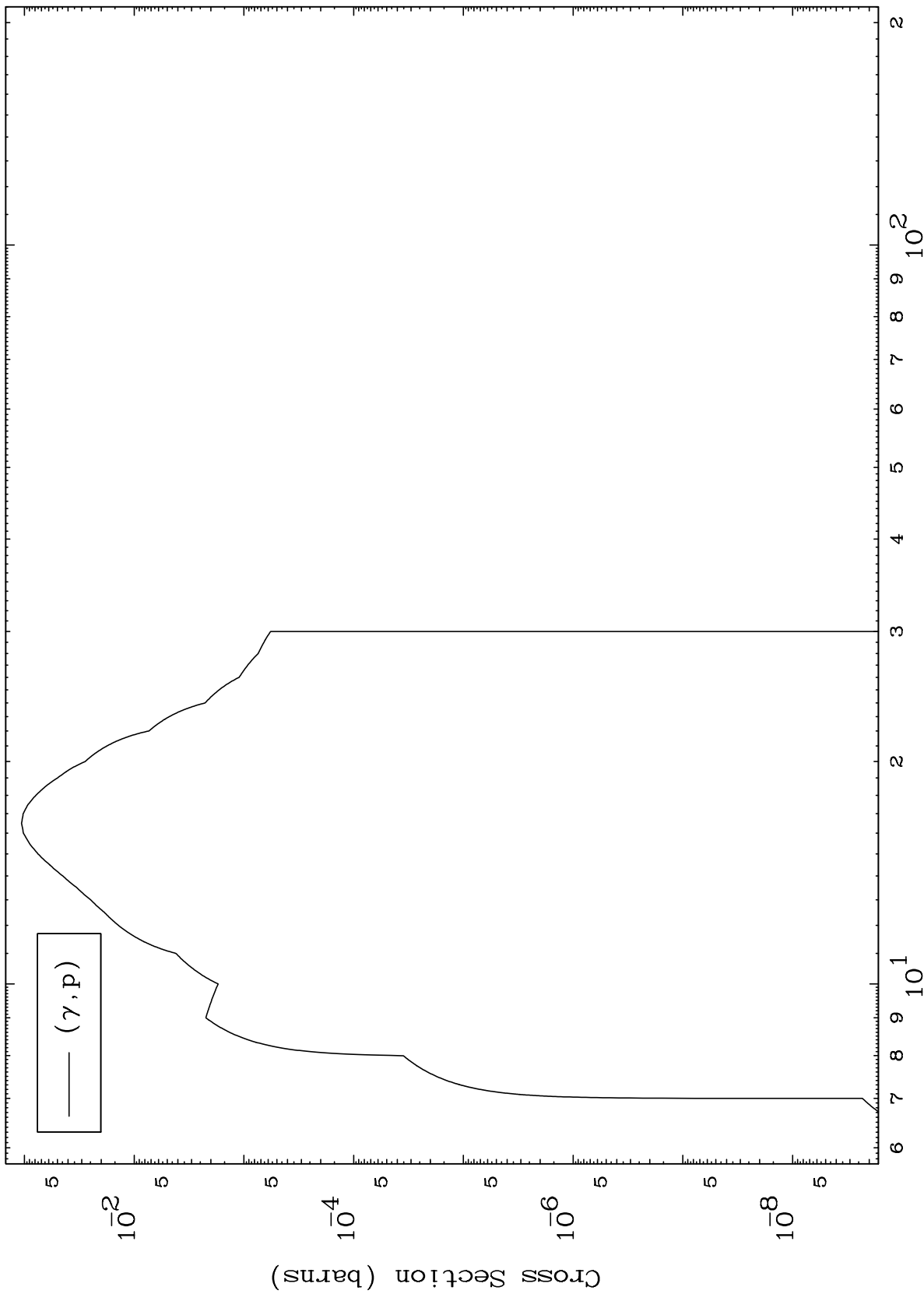
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

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



48-Cd-103

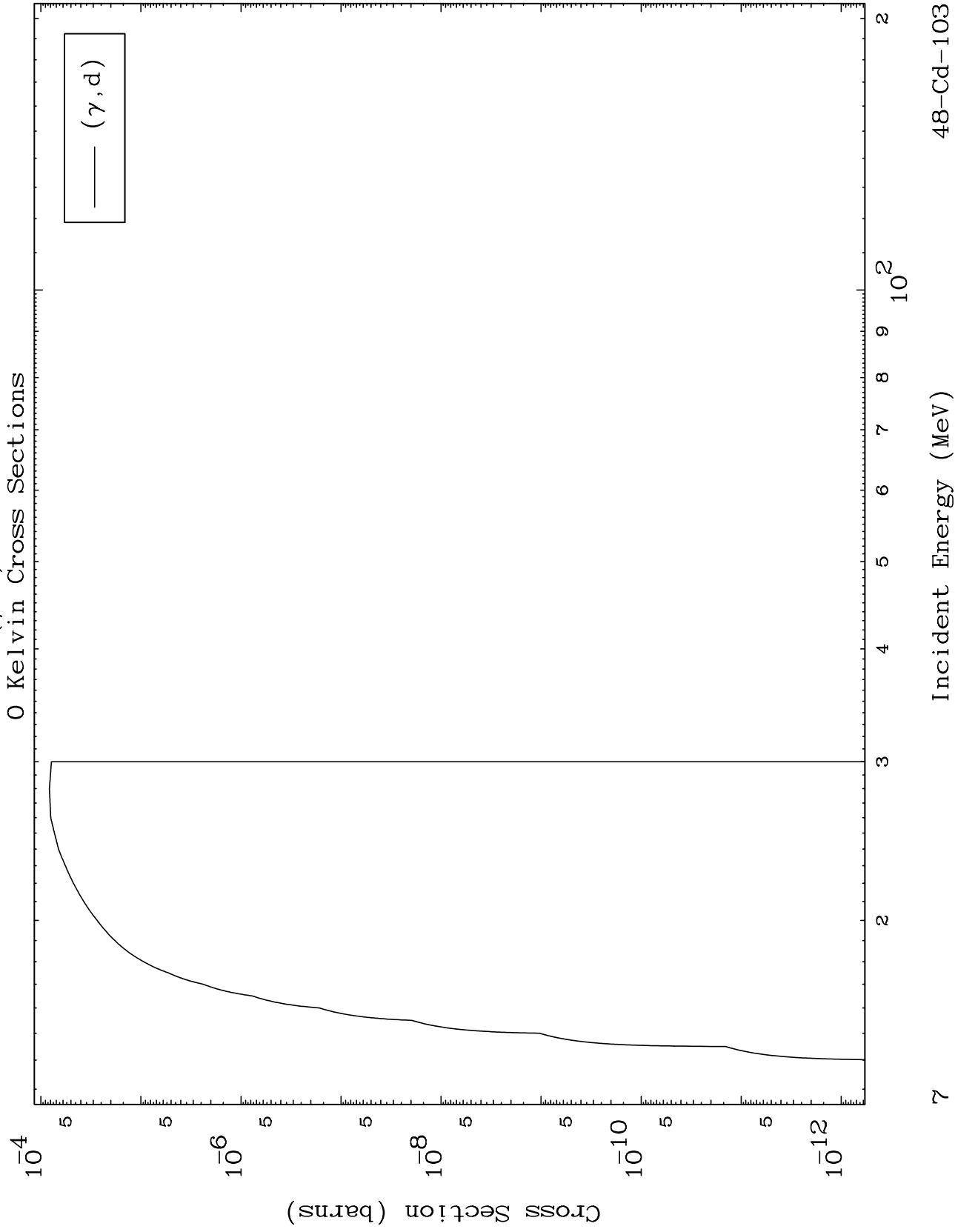
Incident Energy (MeV)

6

MAT 4816

( $\gamma, d$ ) Levels

48-Cd-103

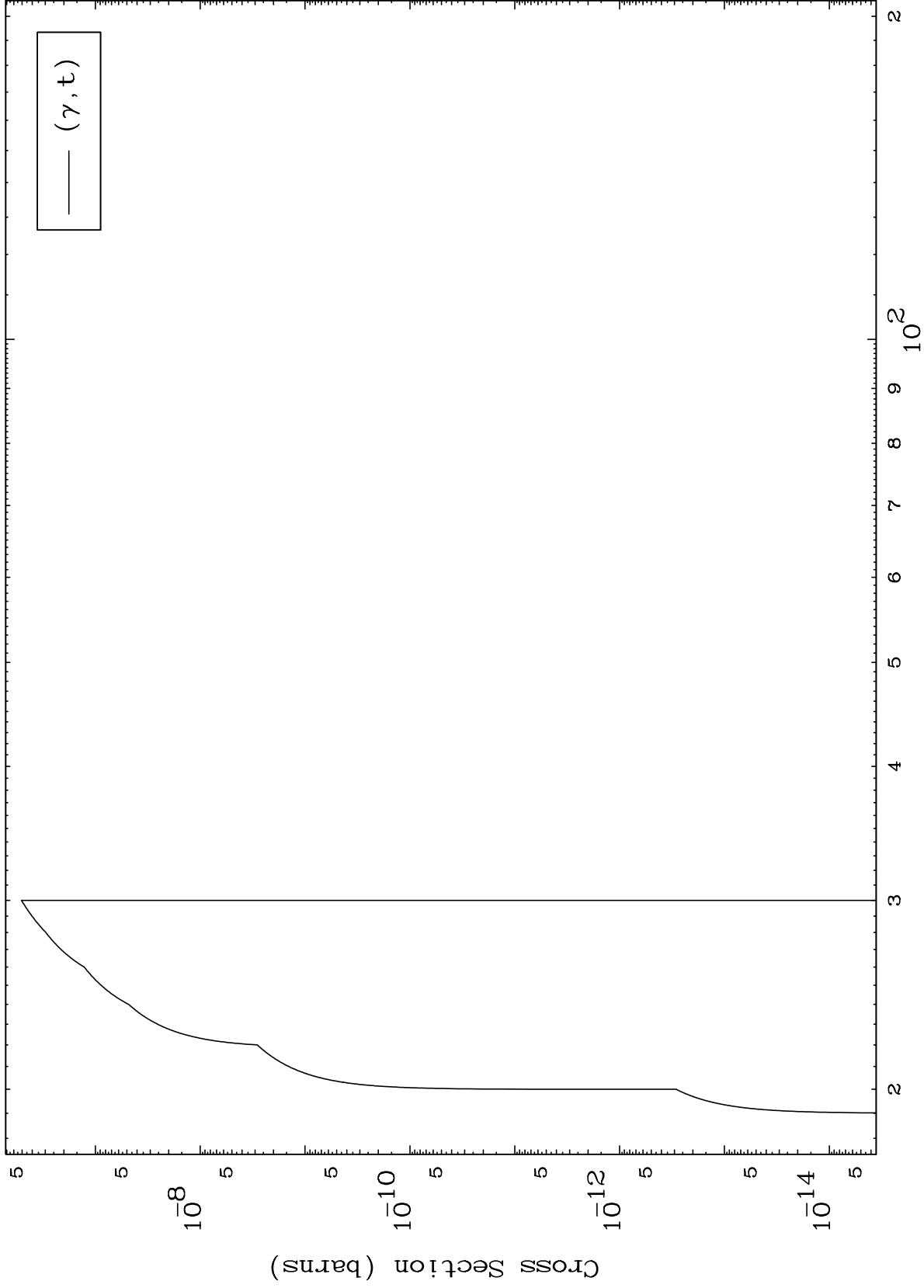




MAT 4816

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

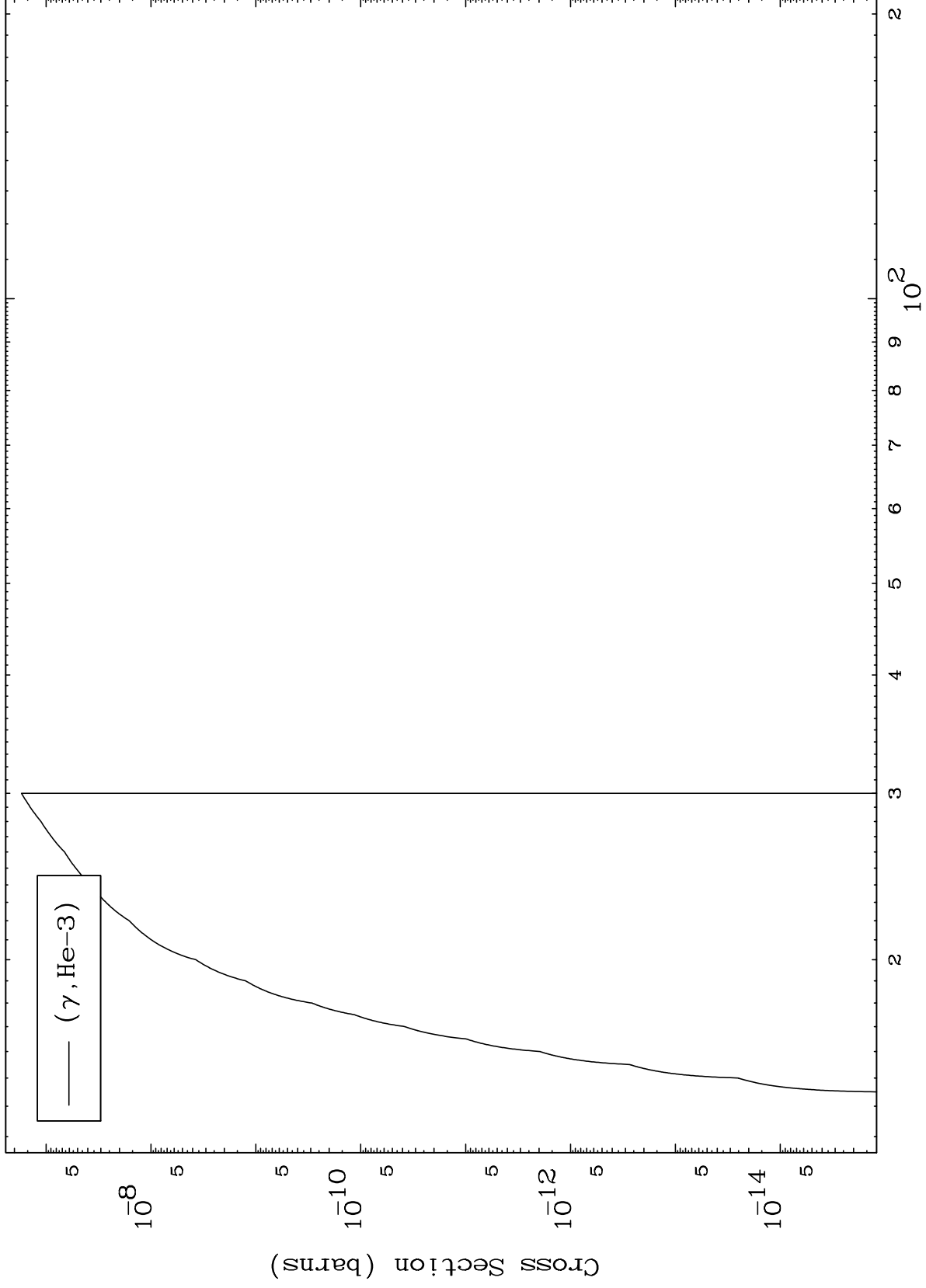
48-Cd-103



8

Incident Energy (MeV)

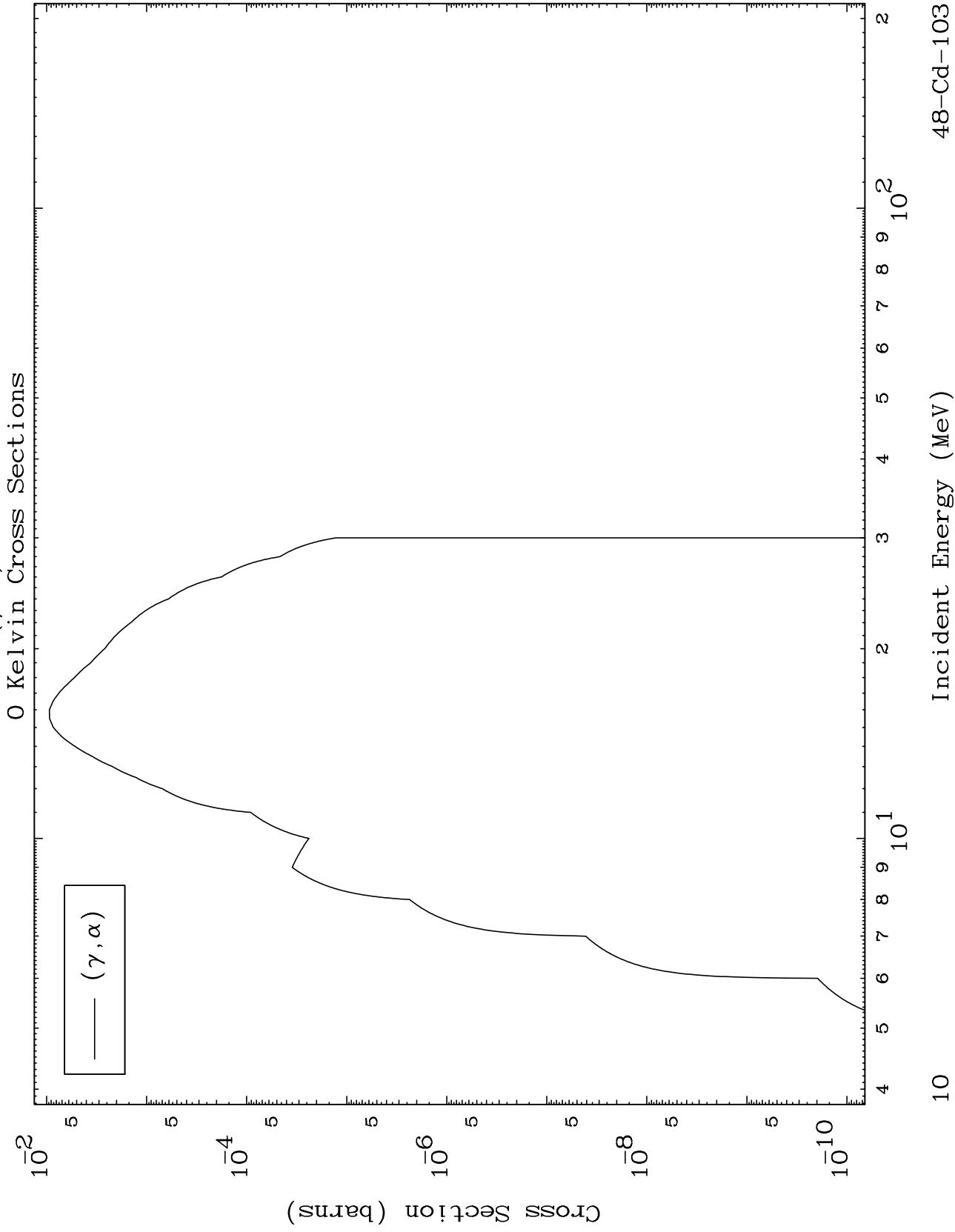
48-Cd-103



MAT 4816

( $\gamma, \alpha$ ) Levels

48-Cd-103

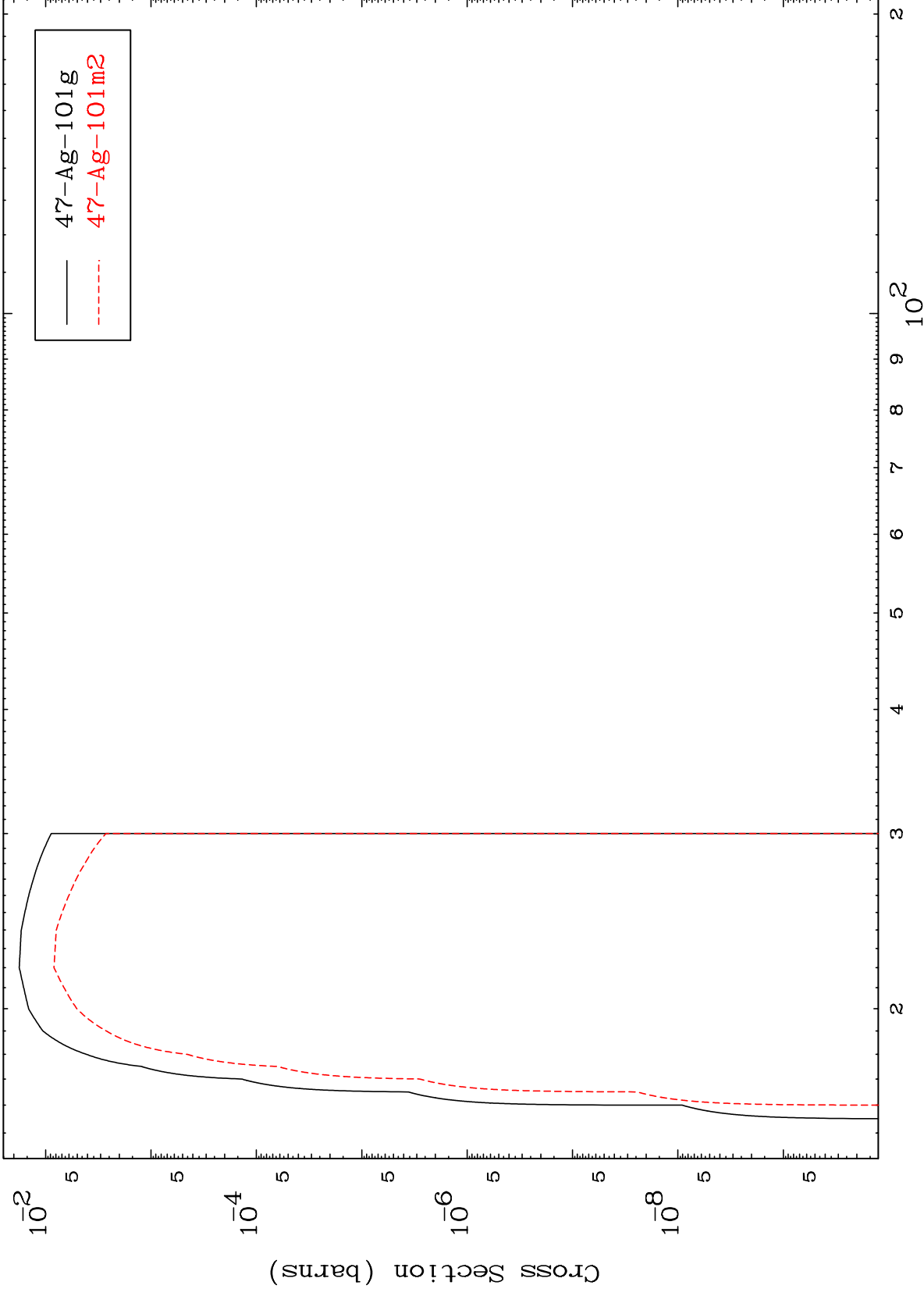


MAT 4816

( $\gamma, n'$ ) p

48-Cd-103

Radionuclide Production Cross Section



11

Incident Energy (MeV)

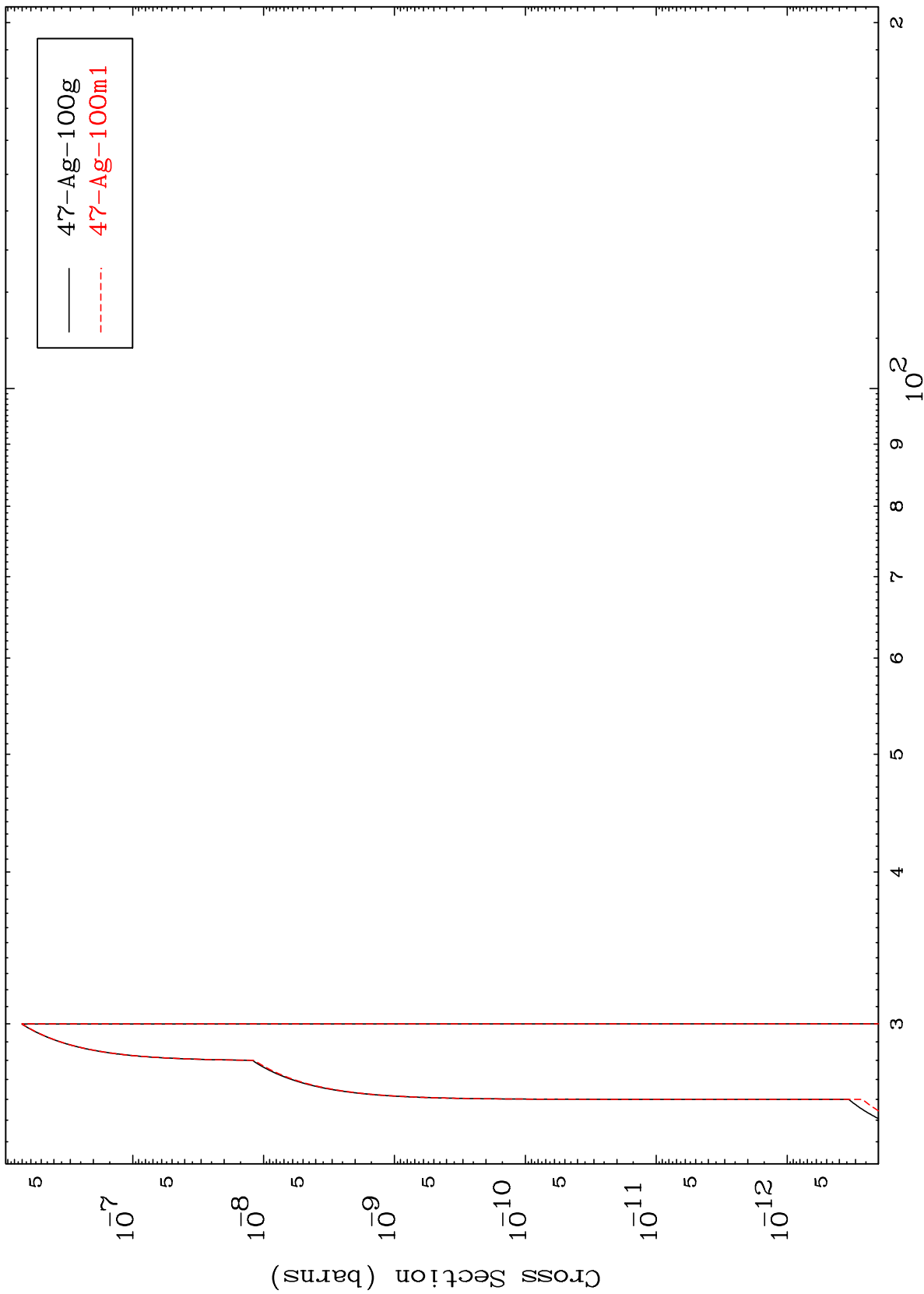
48-Cd-103

MAT 4816

$(\gamma, n')$  d

48-Cd-103

Radionuclide Production Cross Section



12

Incident Energy (MeV)

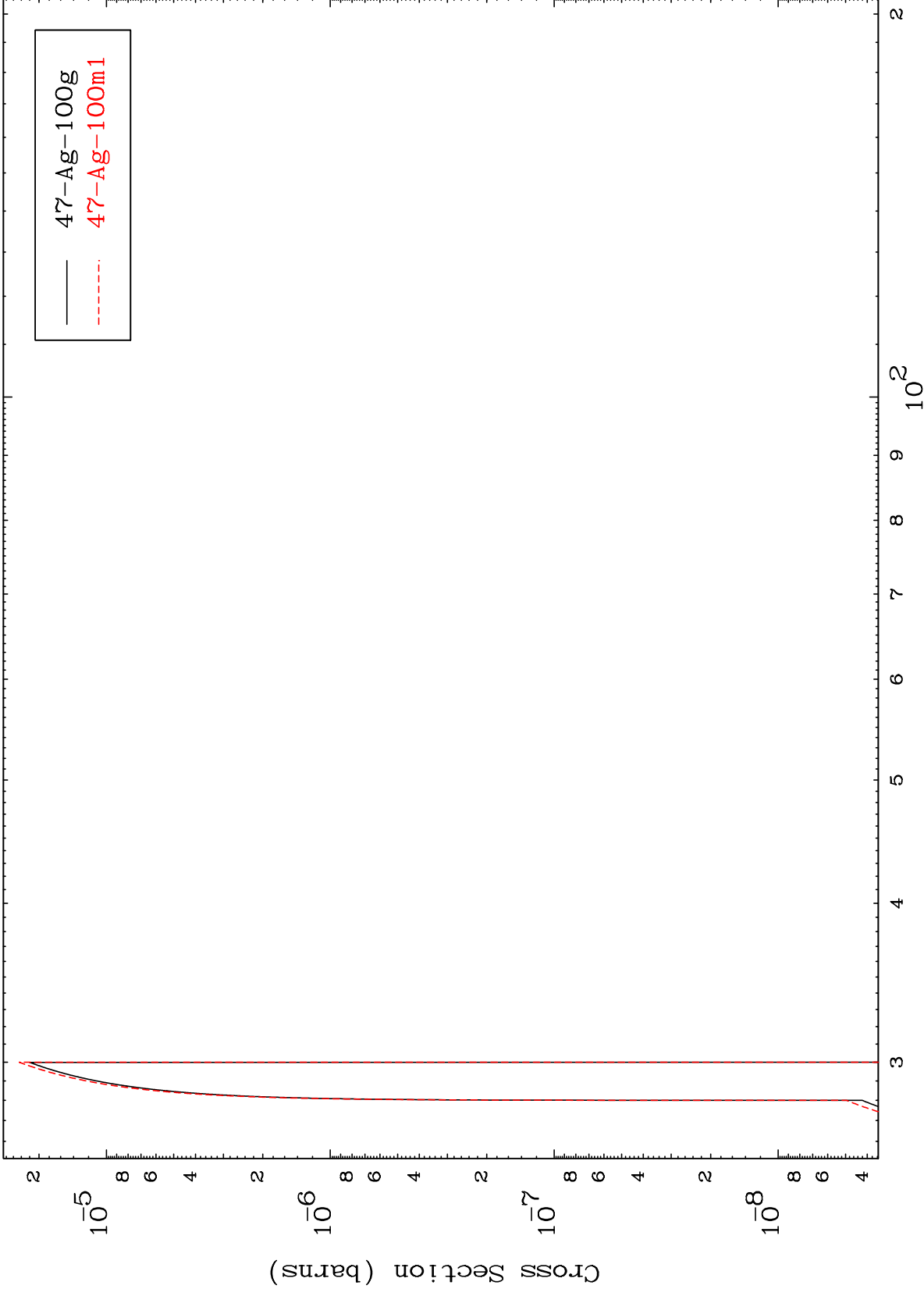
48-Cd-103

MAT 4816

( $\gamma, 2n$ ) p

48-Cd-103

Radionuclide Production Cross Section

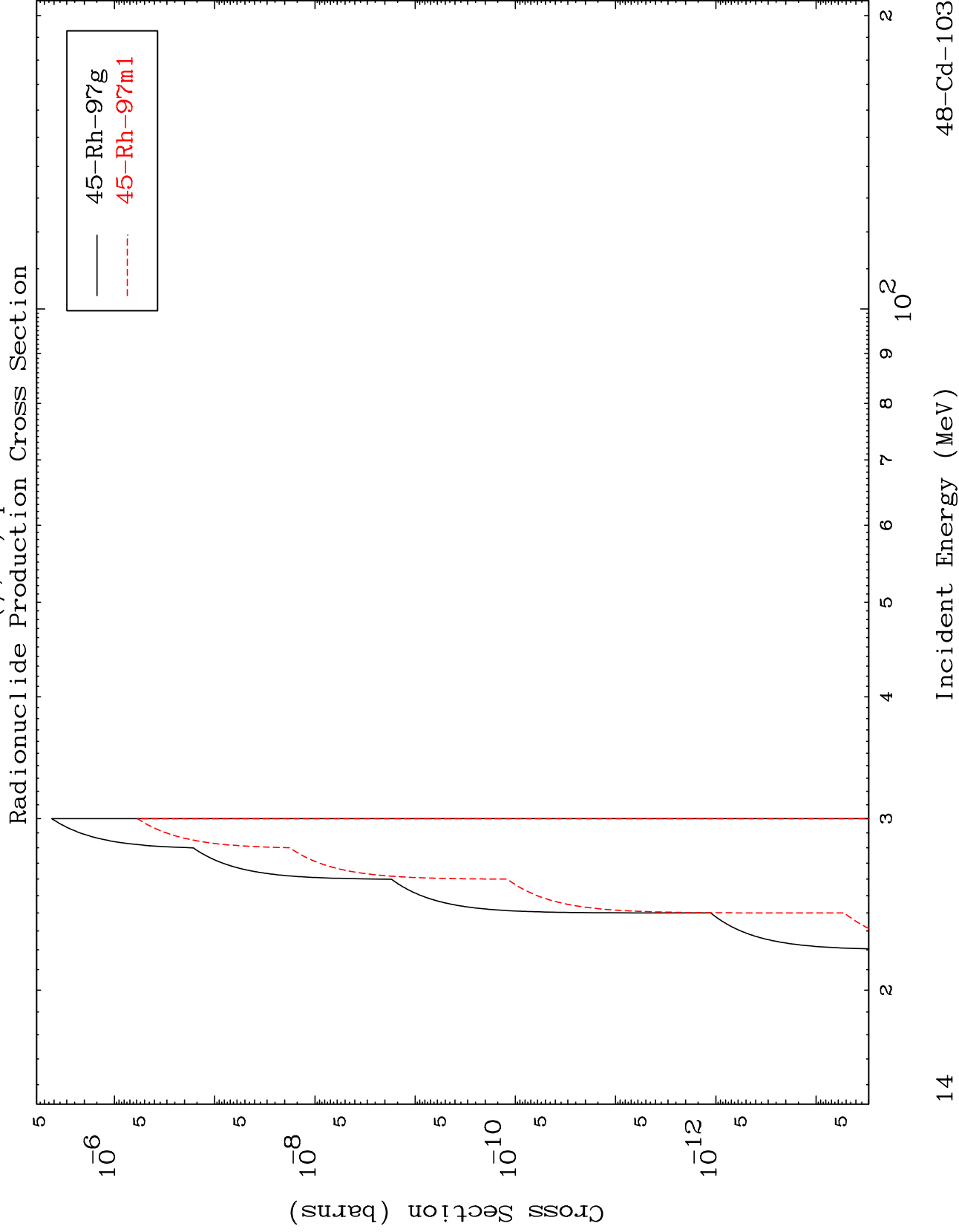


47-Ag-100g  
47-Ag-100ml

MAT 4816

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

48-Cd-103



14

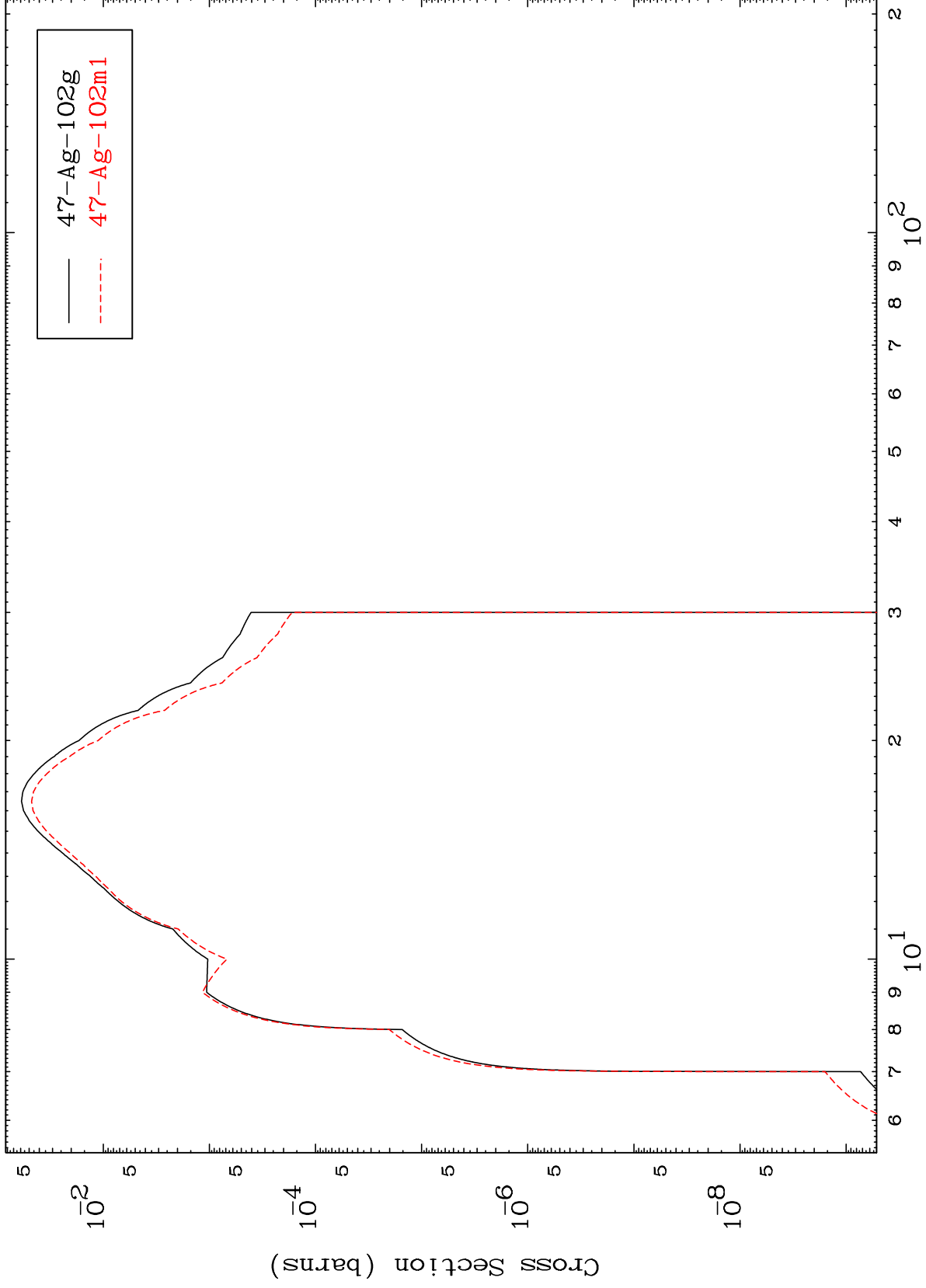
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

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



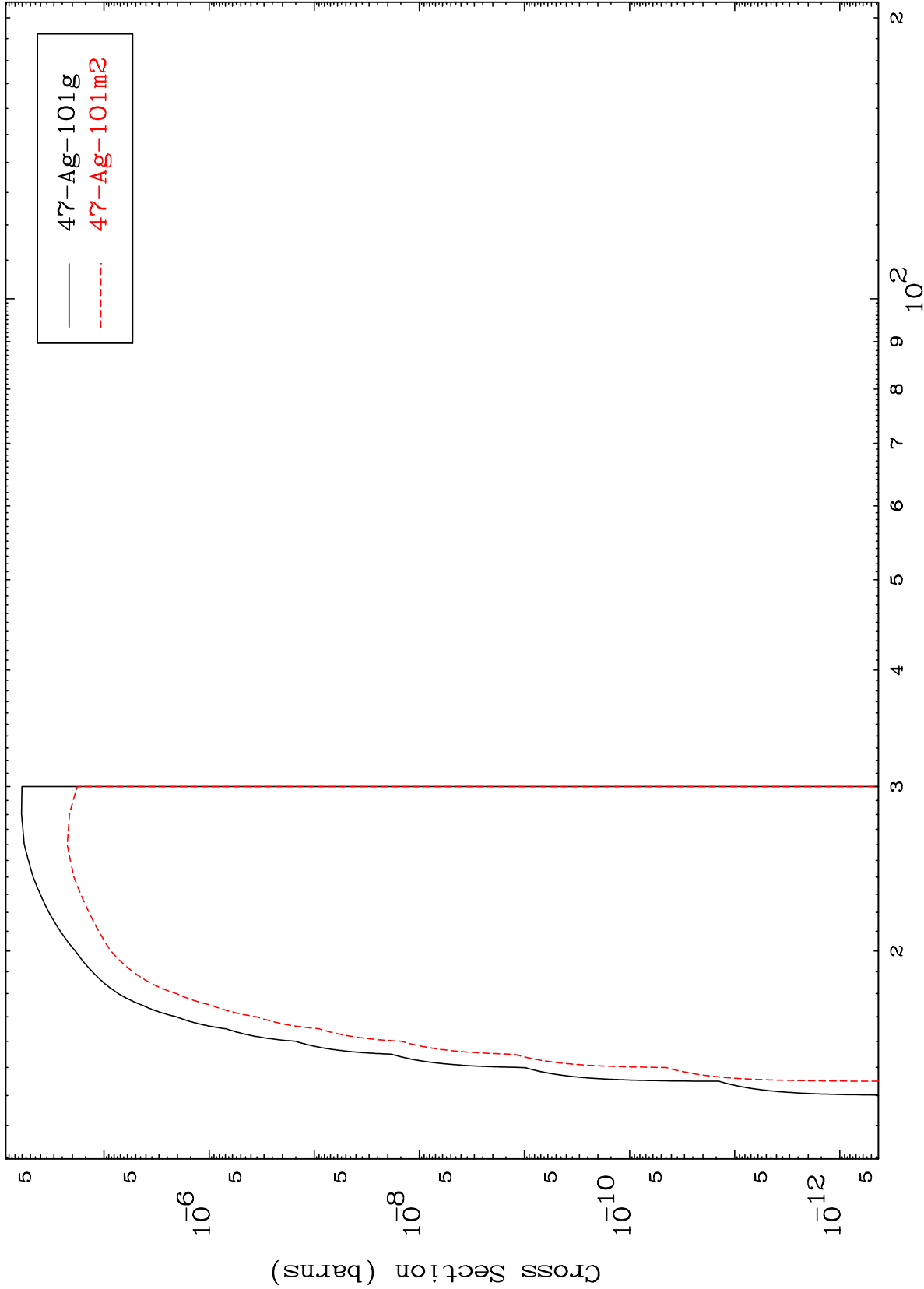
48-Cd-103

Incident Energy (MeV)

15



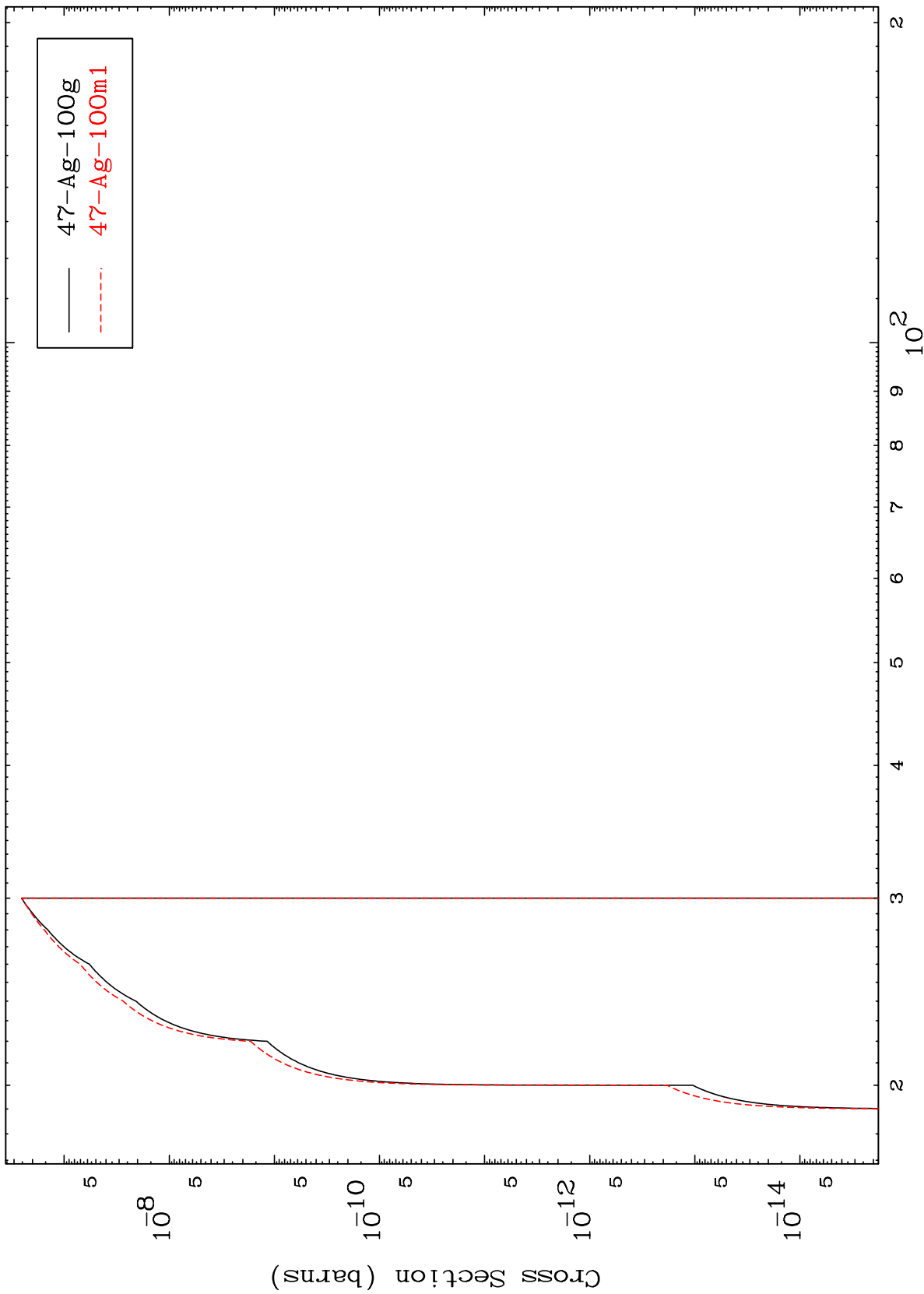
( $\gamma, d$ )  
Radionuclide Production Cross Section



MAT 4816

48-Cd-103

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



17

48-Cd-103

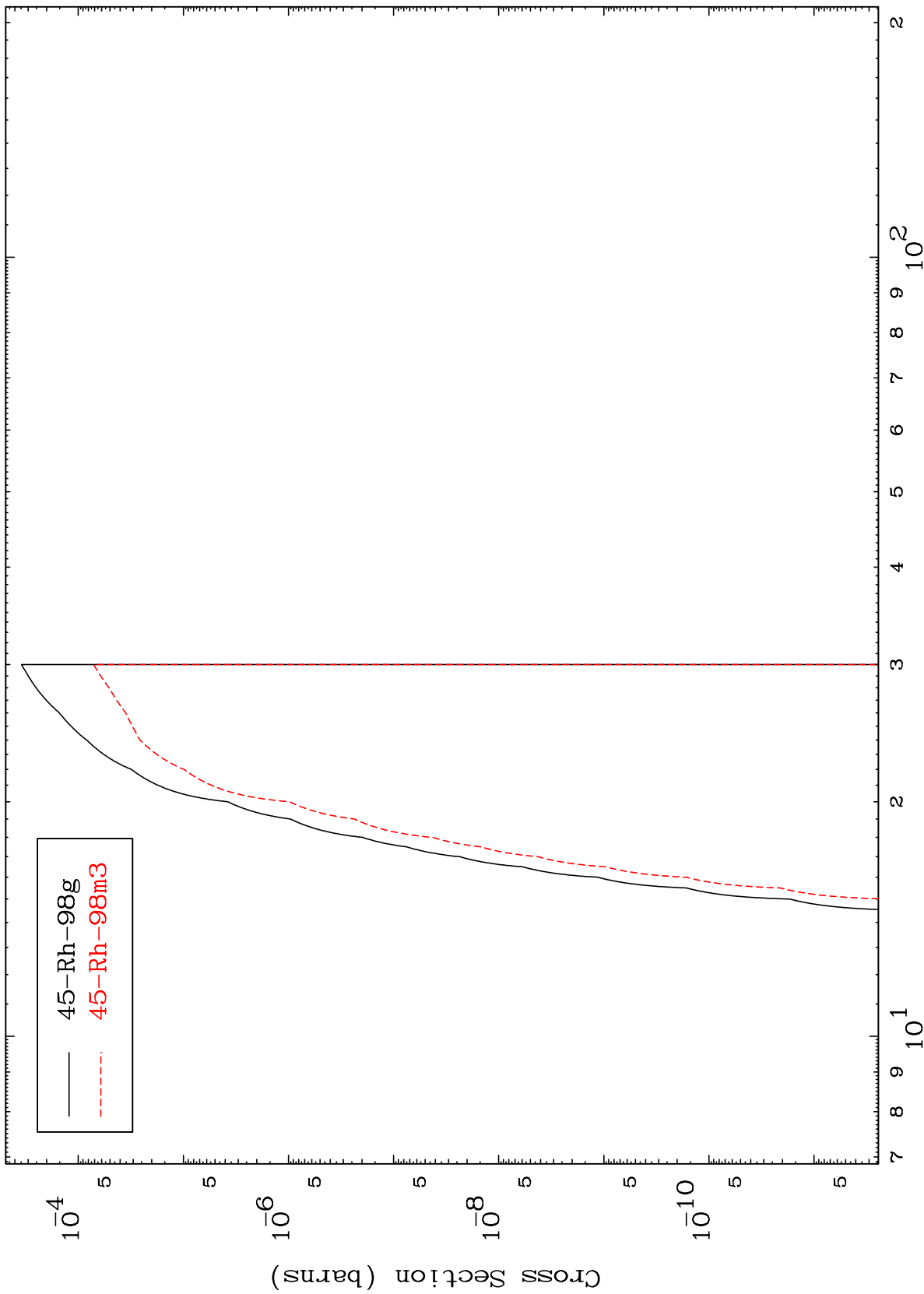
Incident Energy (MeV)

MAT 4816

48-Cd-103

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

Radionuclide Production Cross Section



18

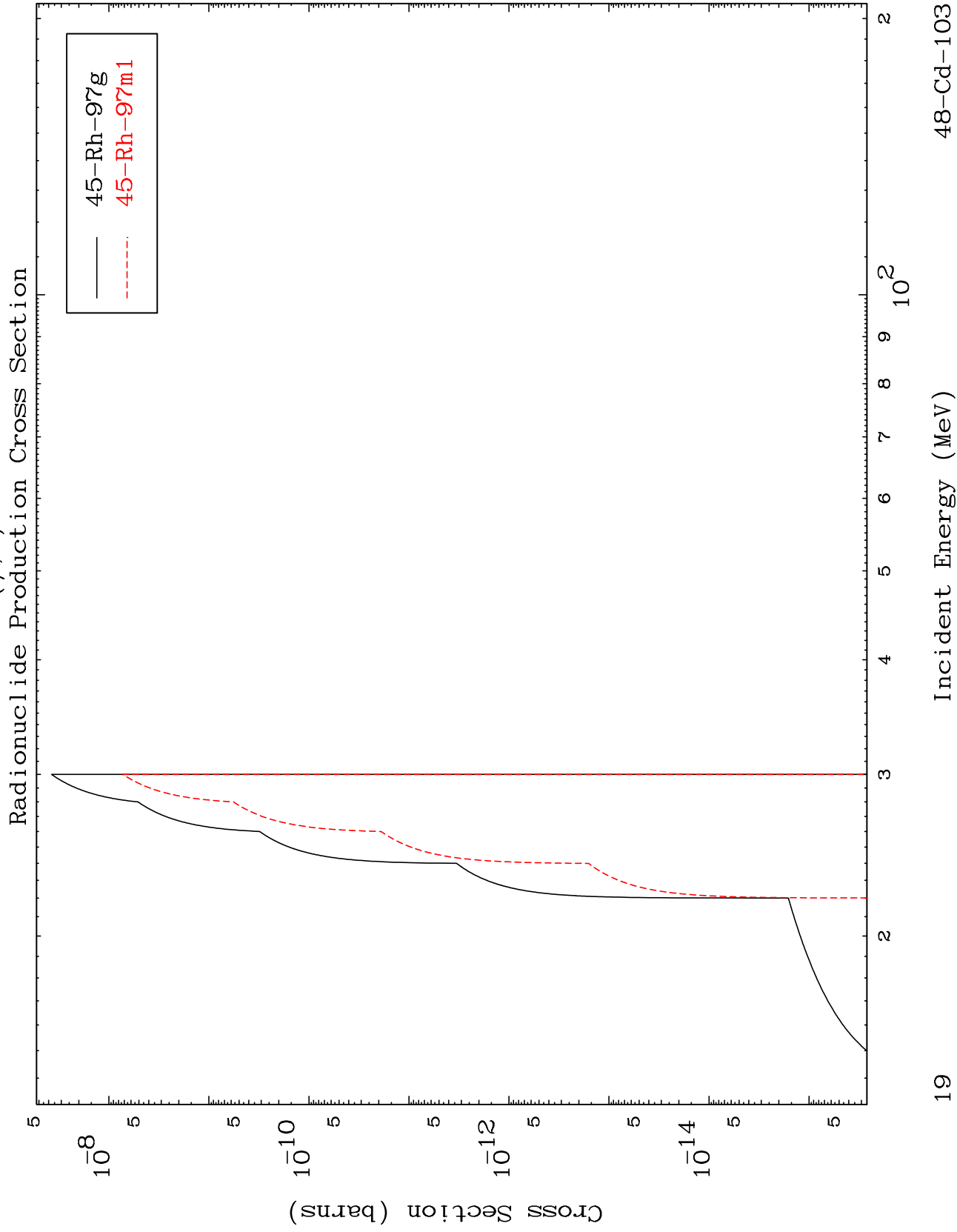
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



19

Incident Energy (MeV)

48-Cd-103