

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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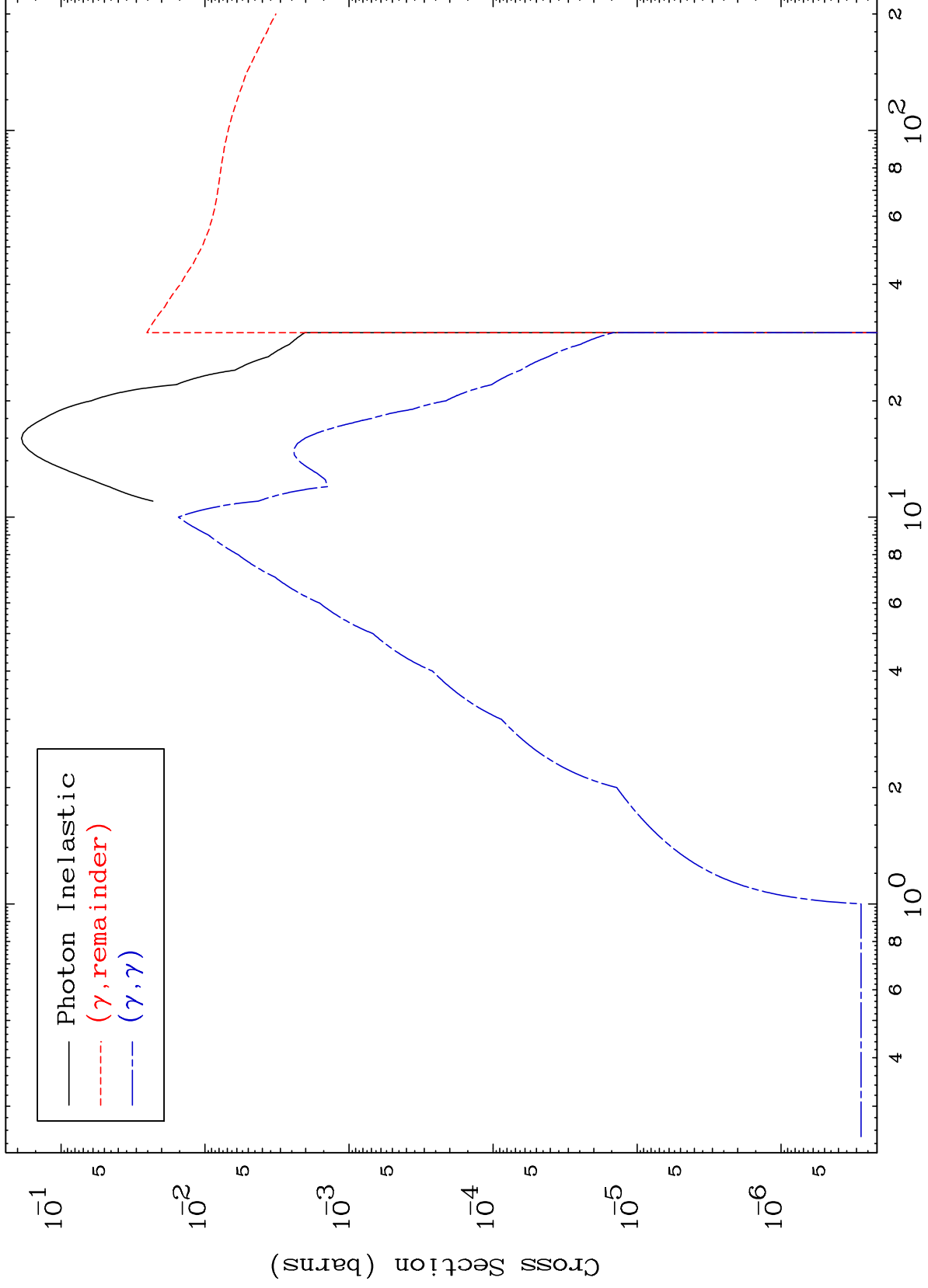
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4825

Photon Major  
0 Kelvin Cross Sections

48-Cd-106

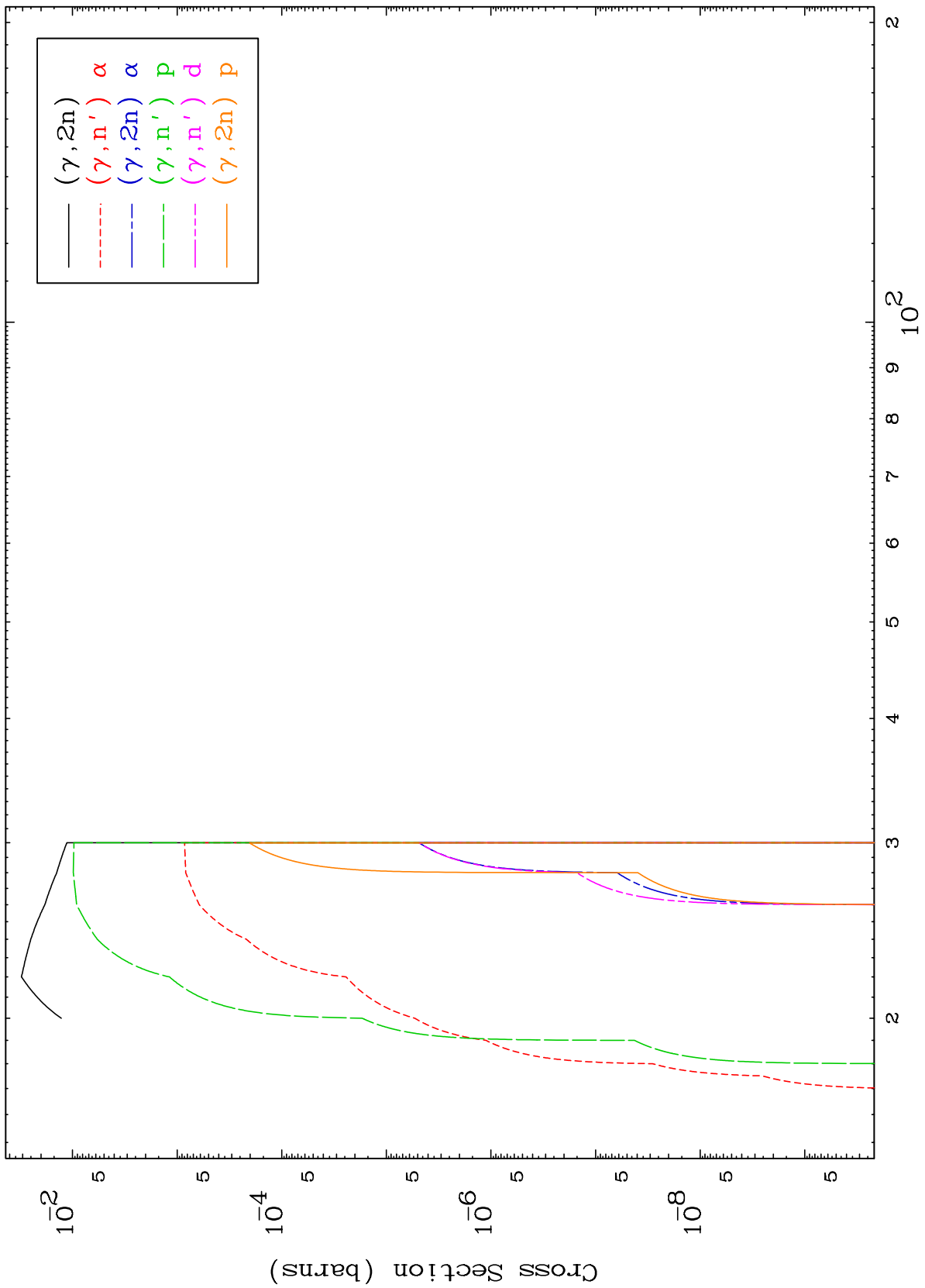


— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

MAT 4825

Photon Neutron Production  
0 Kelvin Cross Sections

48-Cd-106



2

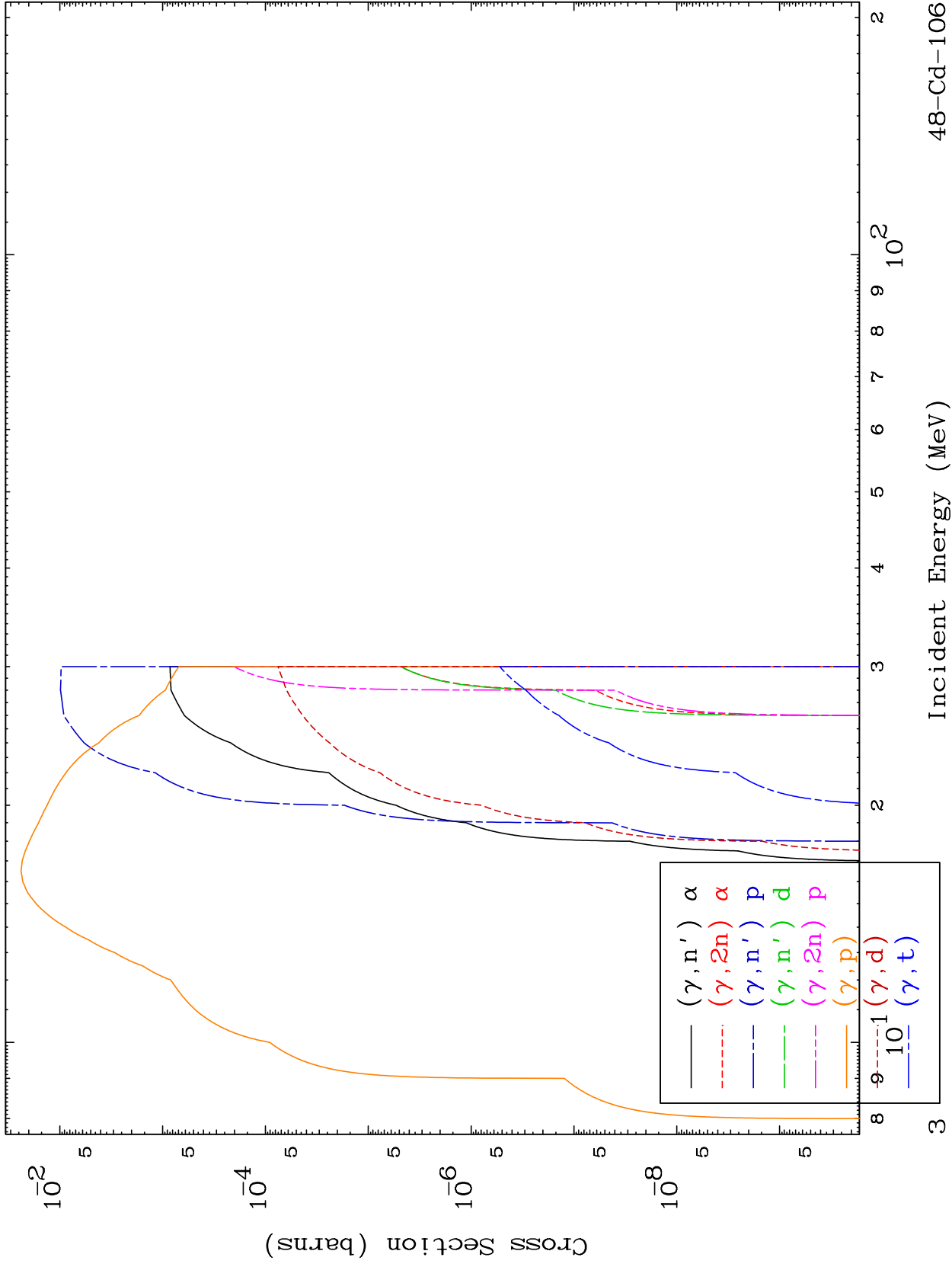
Incident Energy (MeV)

48-Cd-106

MAT 4825

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-106

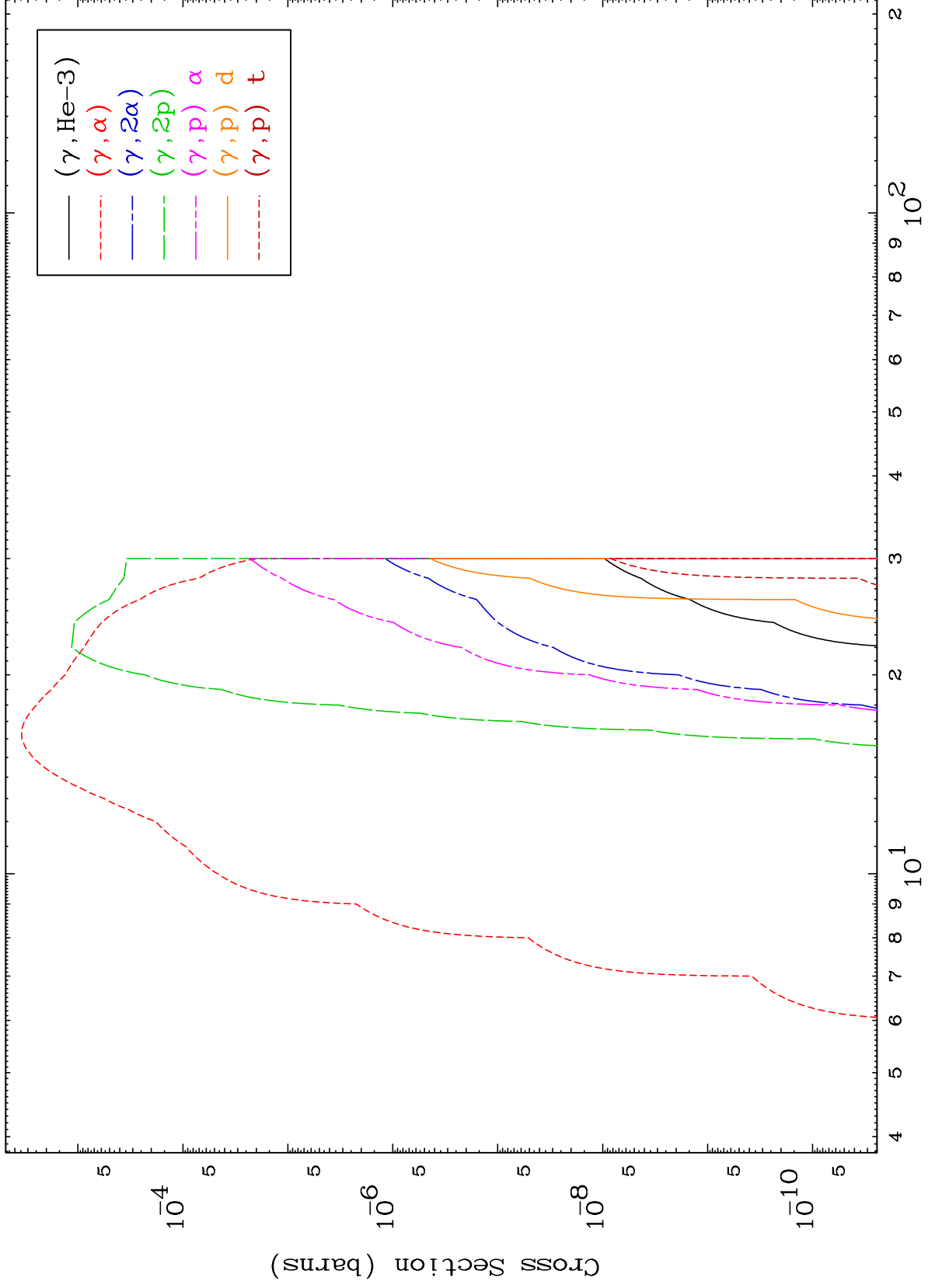


48-Cd-106

MAT 4825

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-106

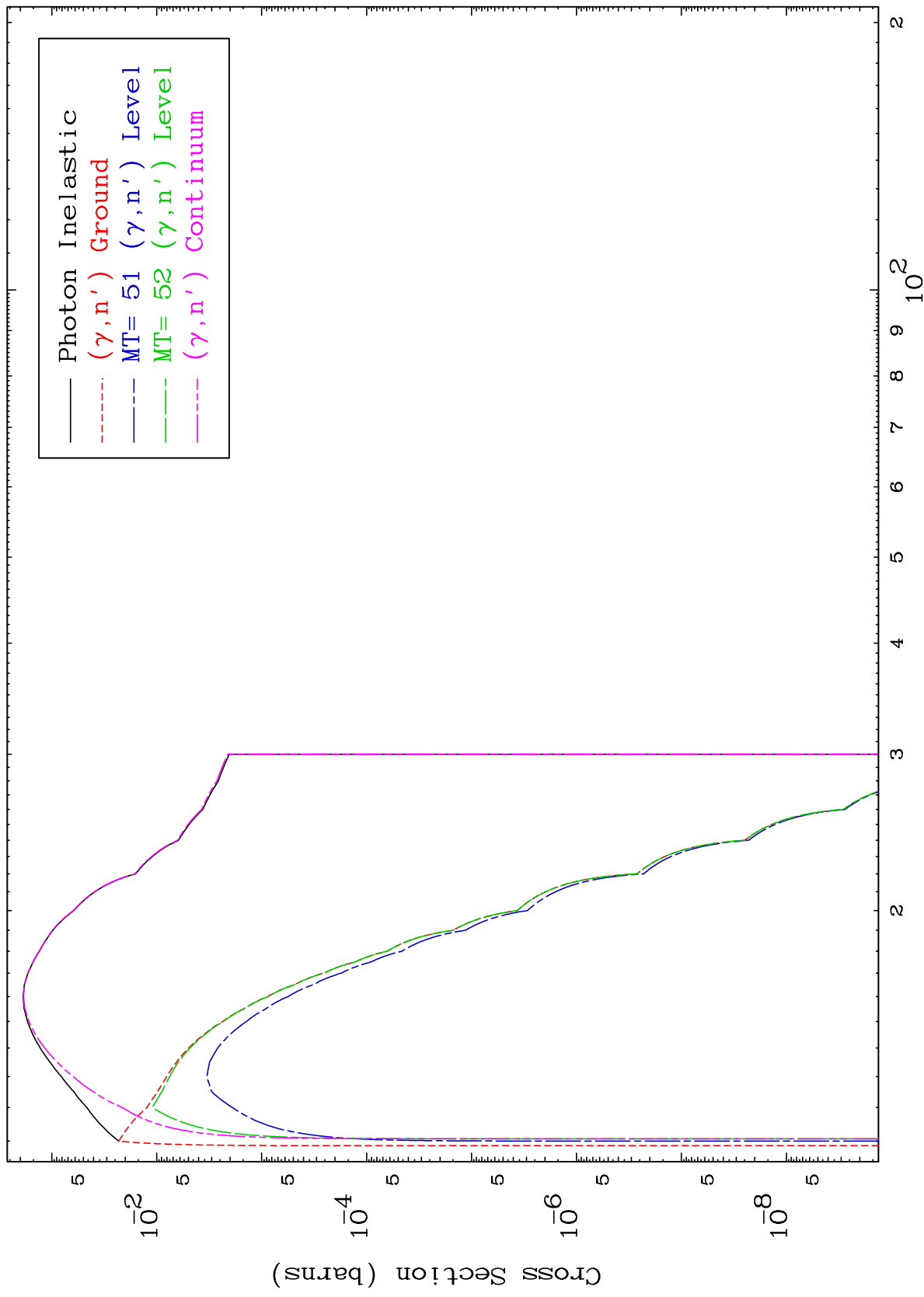


MAT 4825

$(\gamma, n')$  Level

48-Cd-106

0 Kelvin Cross Sections



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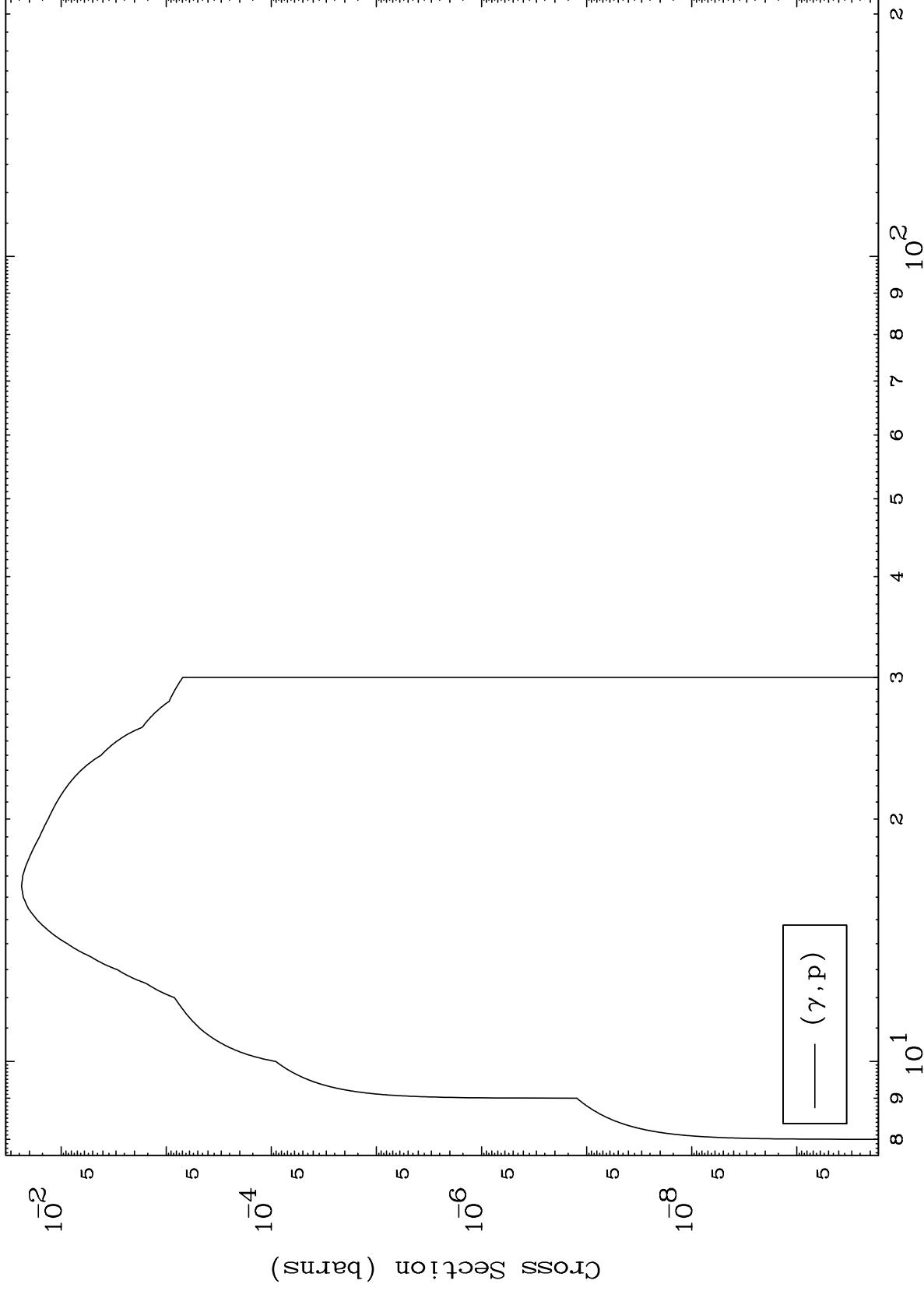
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



Incident Energy (MeV)

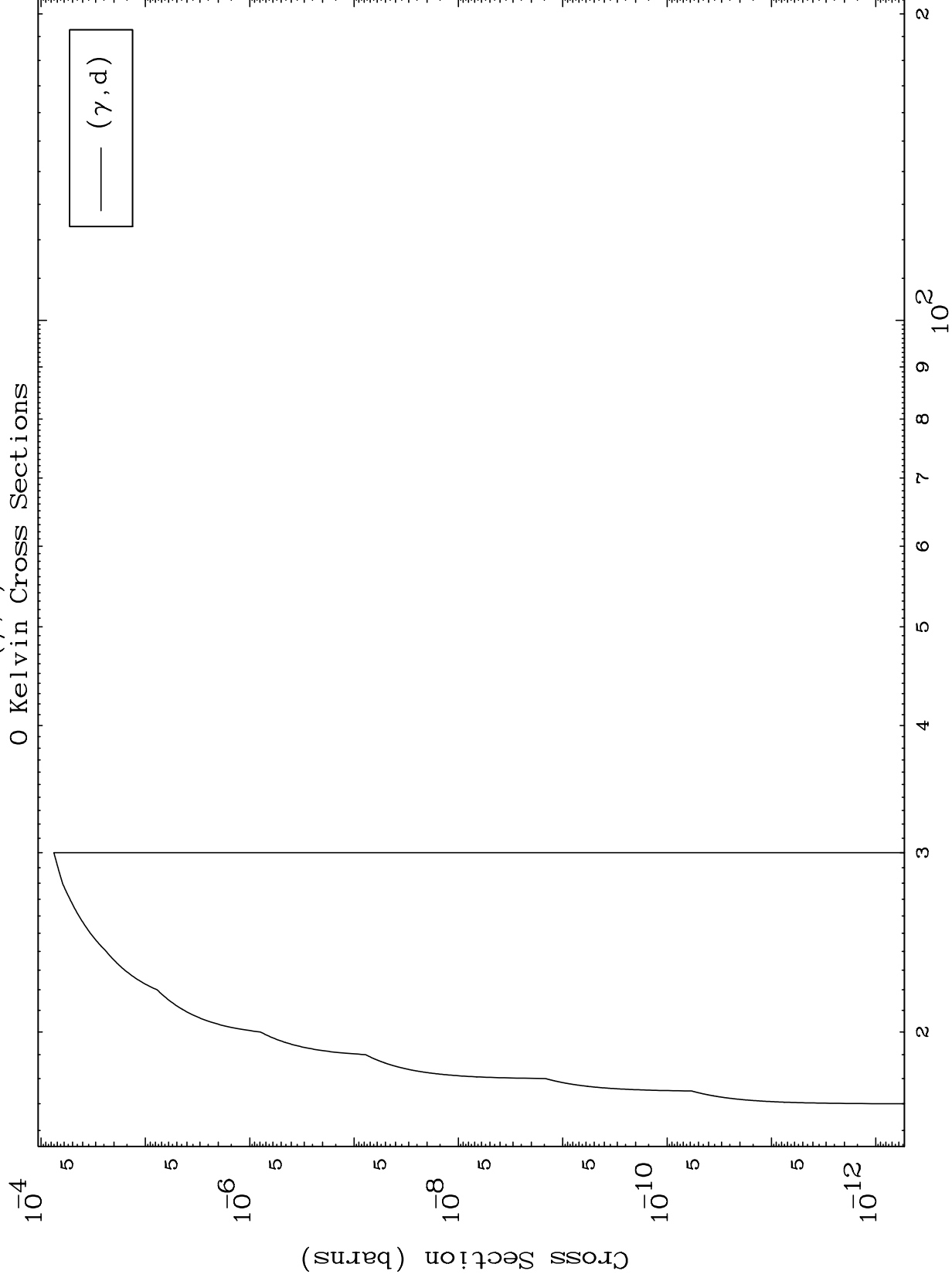
48-Cd-106

6

MAT 4825

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

48-Cd-106



7

Incident Energy (MeV)

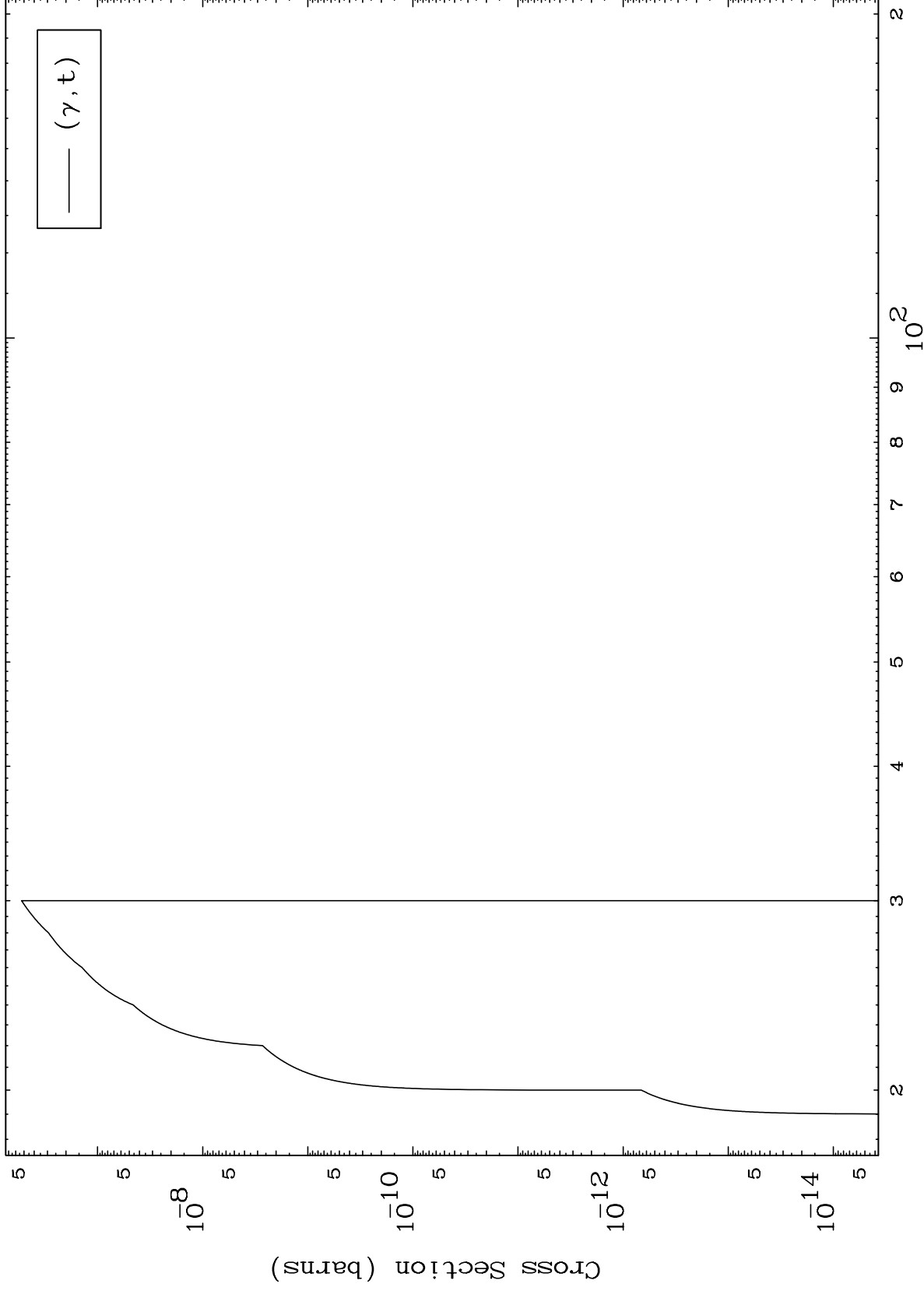
48-Cd-106



MAT 4825

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

48-Cd-106



8

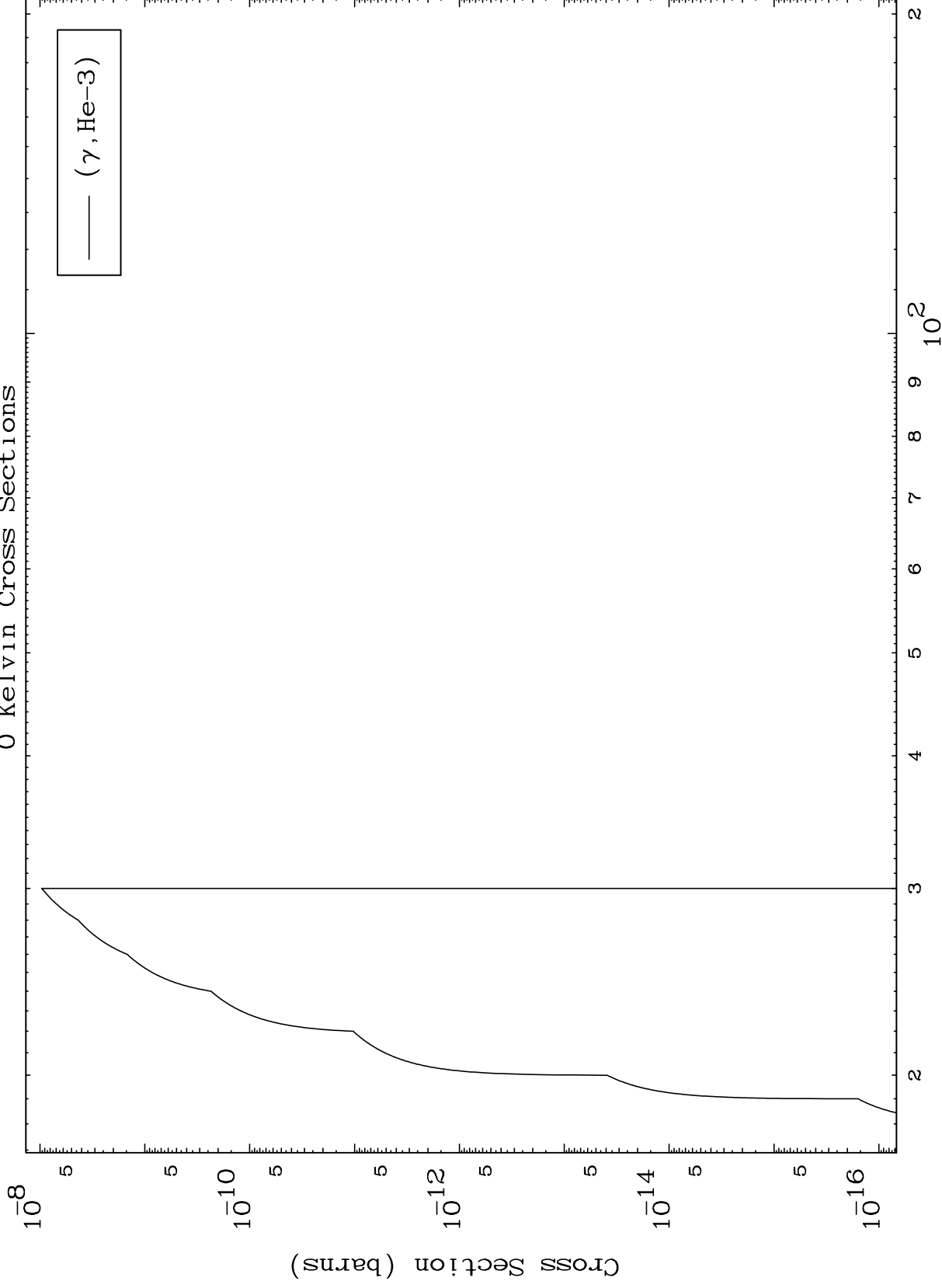
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



9

Incident Energy (MeV)

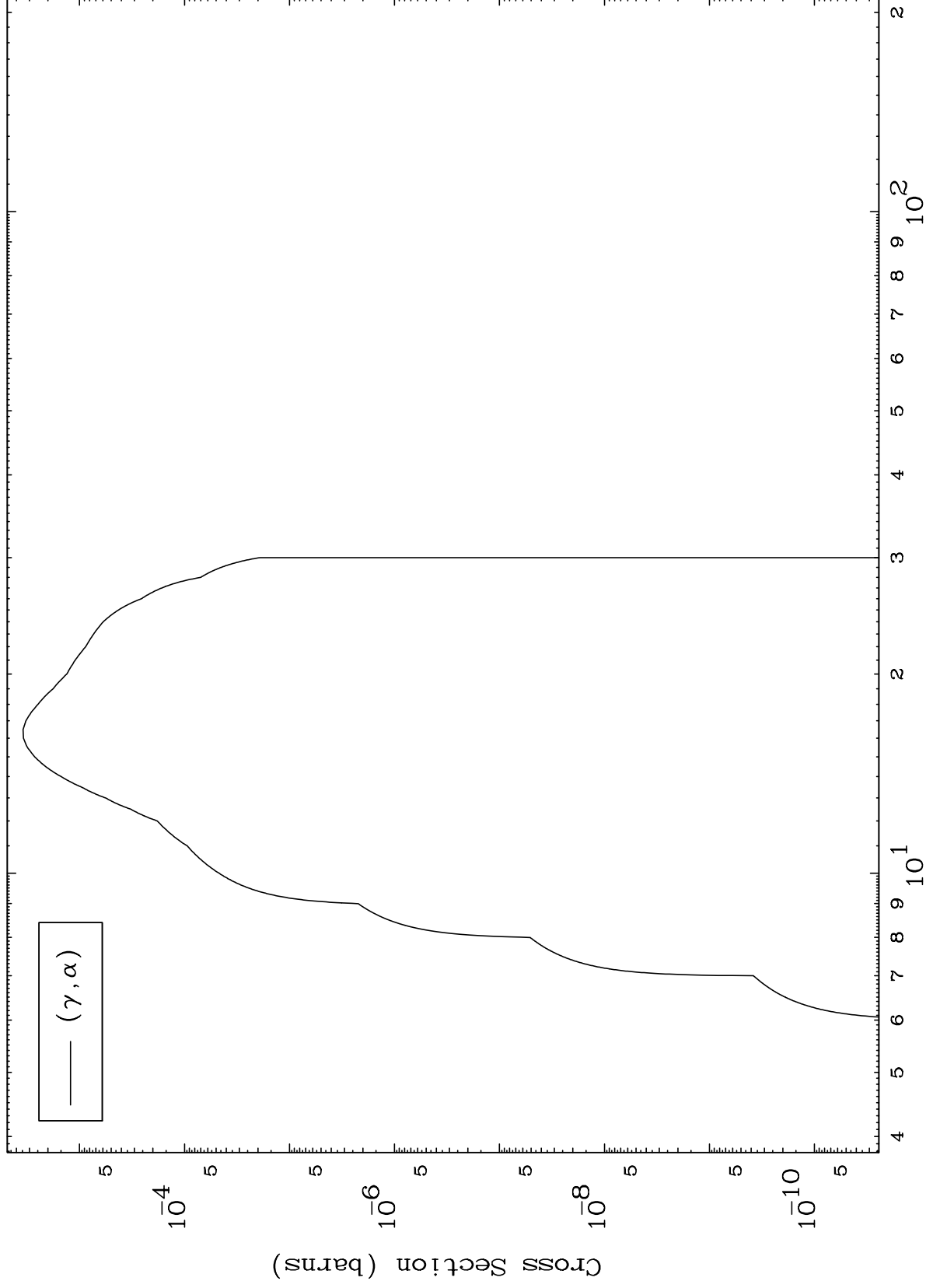
48-Cd-106

MAT 4825

( $\gamma, \alpha$ ) Levels

48-Cd-106

0 Kelvin Cross Sections



( $\gamma, \alpha$ )

Incident Energy (MeV)

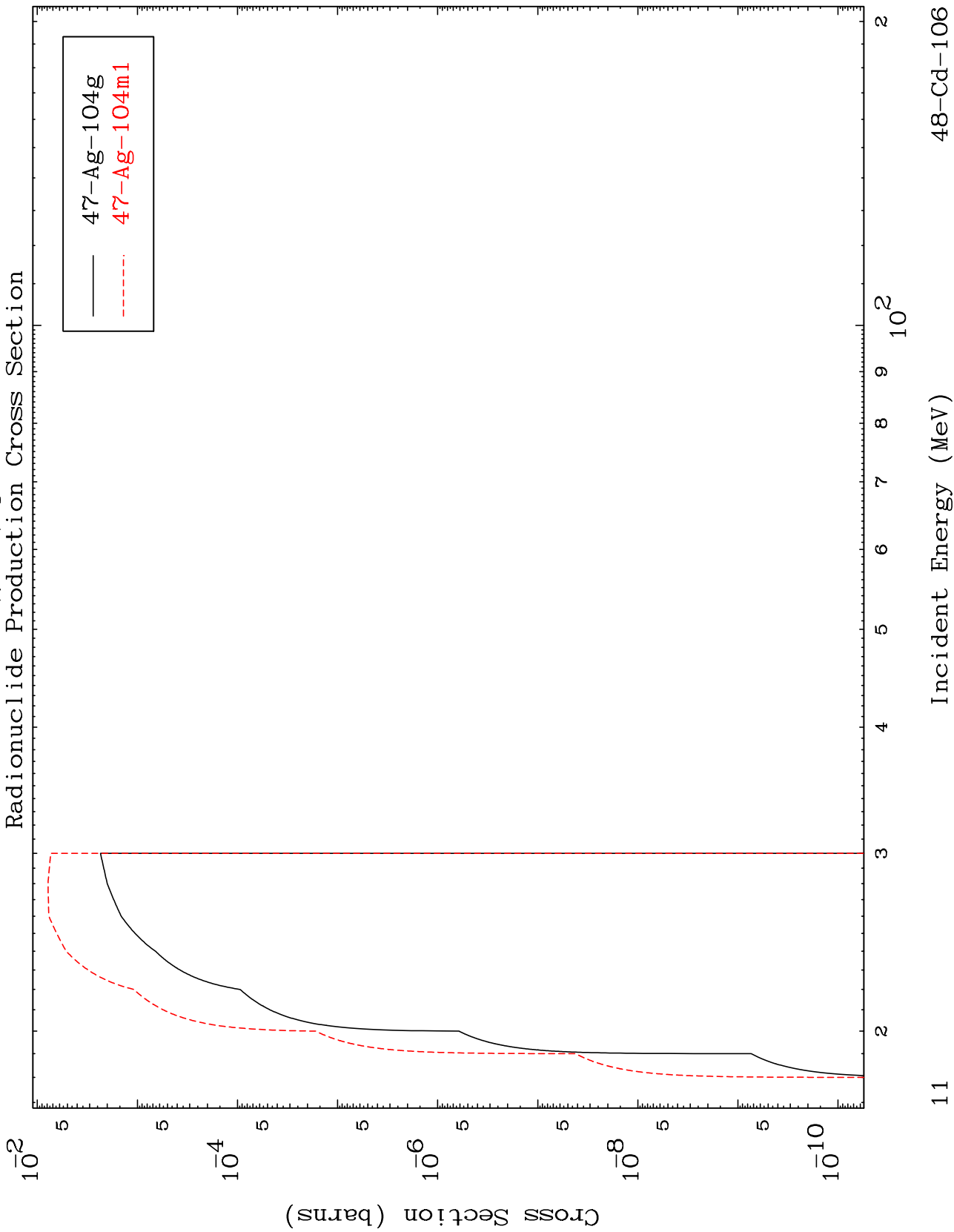
48-Cd-106

10

MAT 4825

$(\gamma, n')$  p

48-Cd-106



11

Incident Energy (MeV)

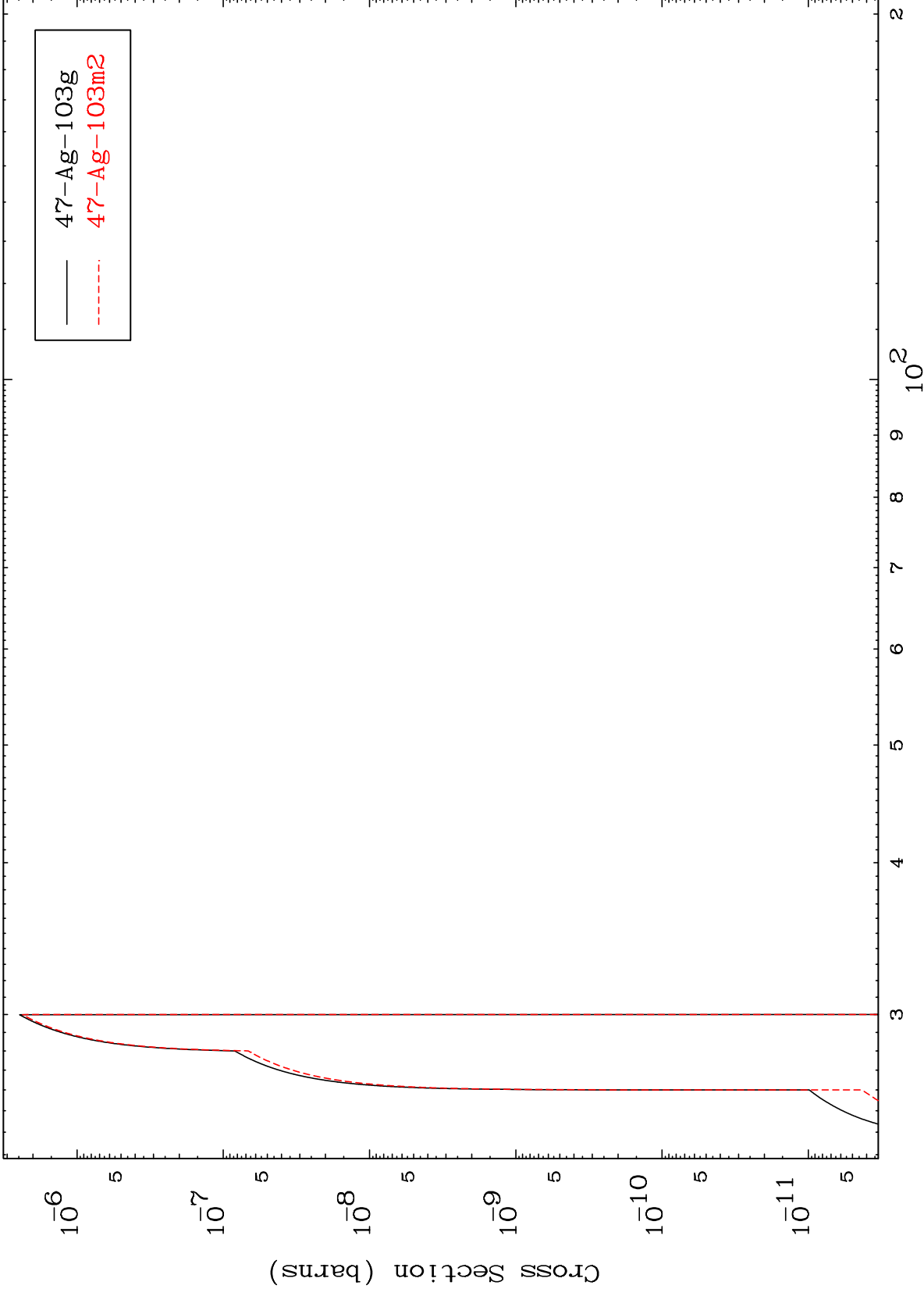
48-Cd-106

MAT 4825

( $\gamma, n'$ ) d

48-Cd-106

Radionuclide Production Cross Section



12

Incident Energy (MeV)

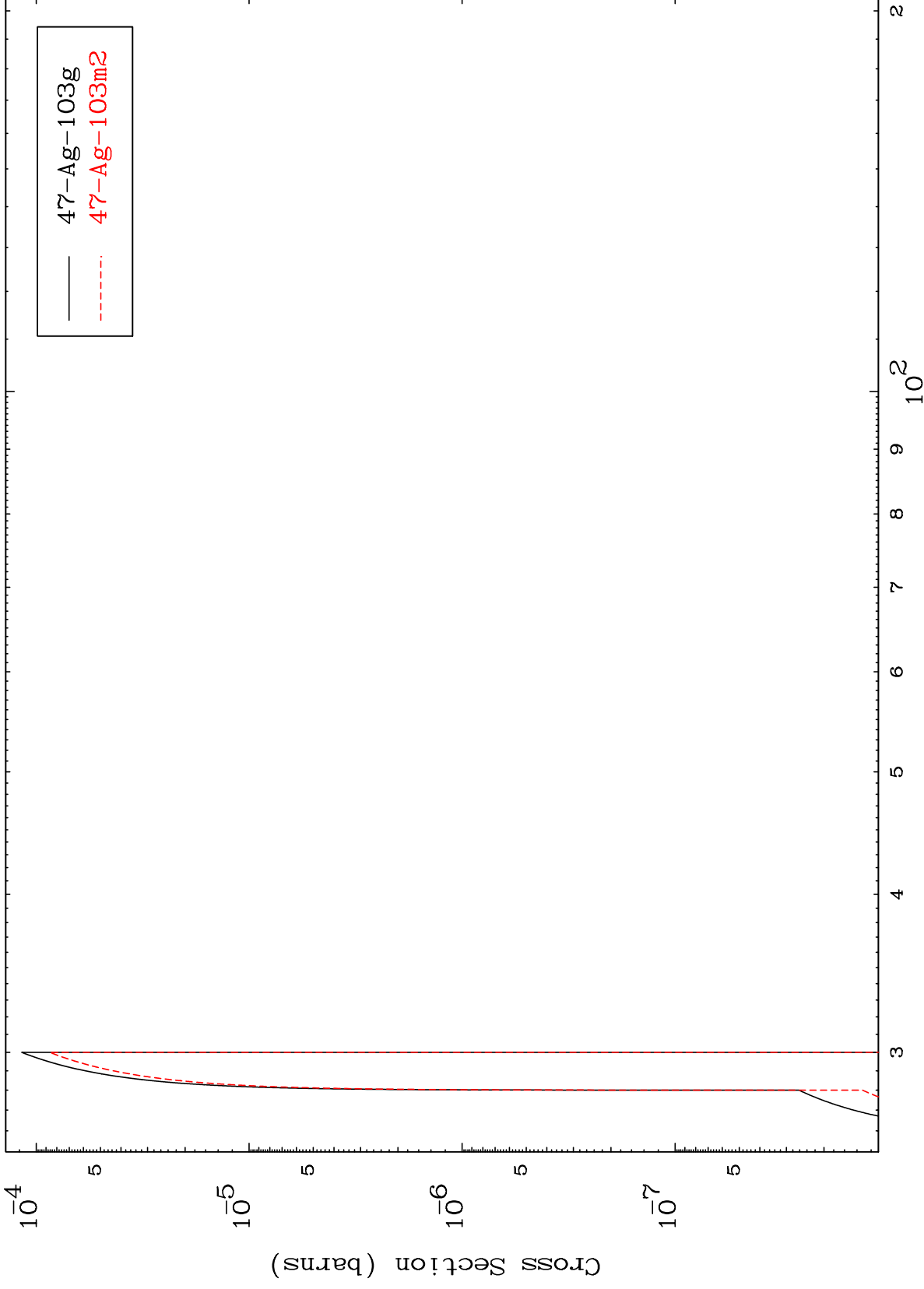
48-Cd-106

MAT 4825

$(\gamma, 2n)$  p

48-Cd-106

Radionuclide Production Cross Section



13

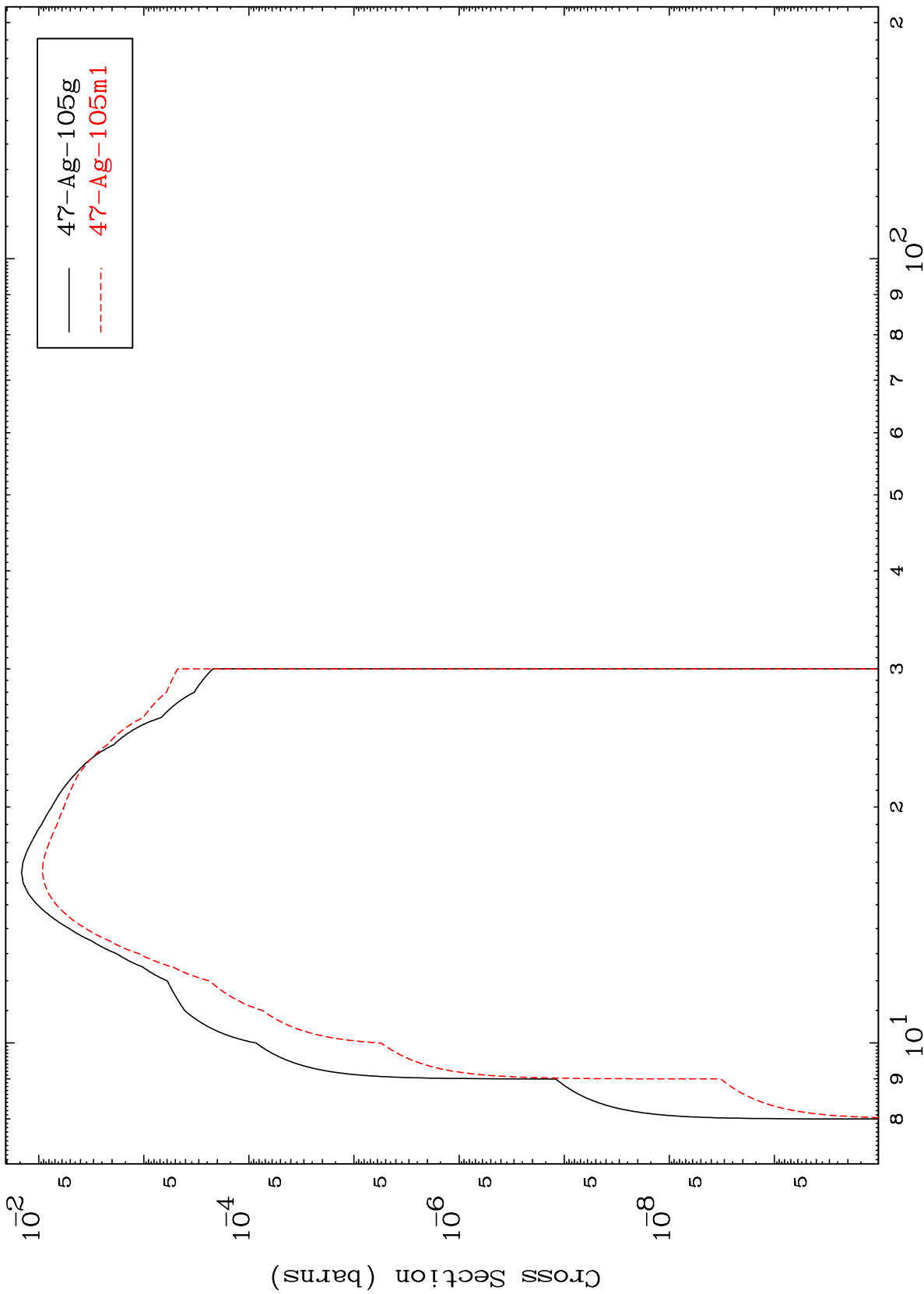
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

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



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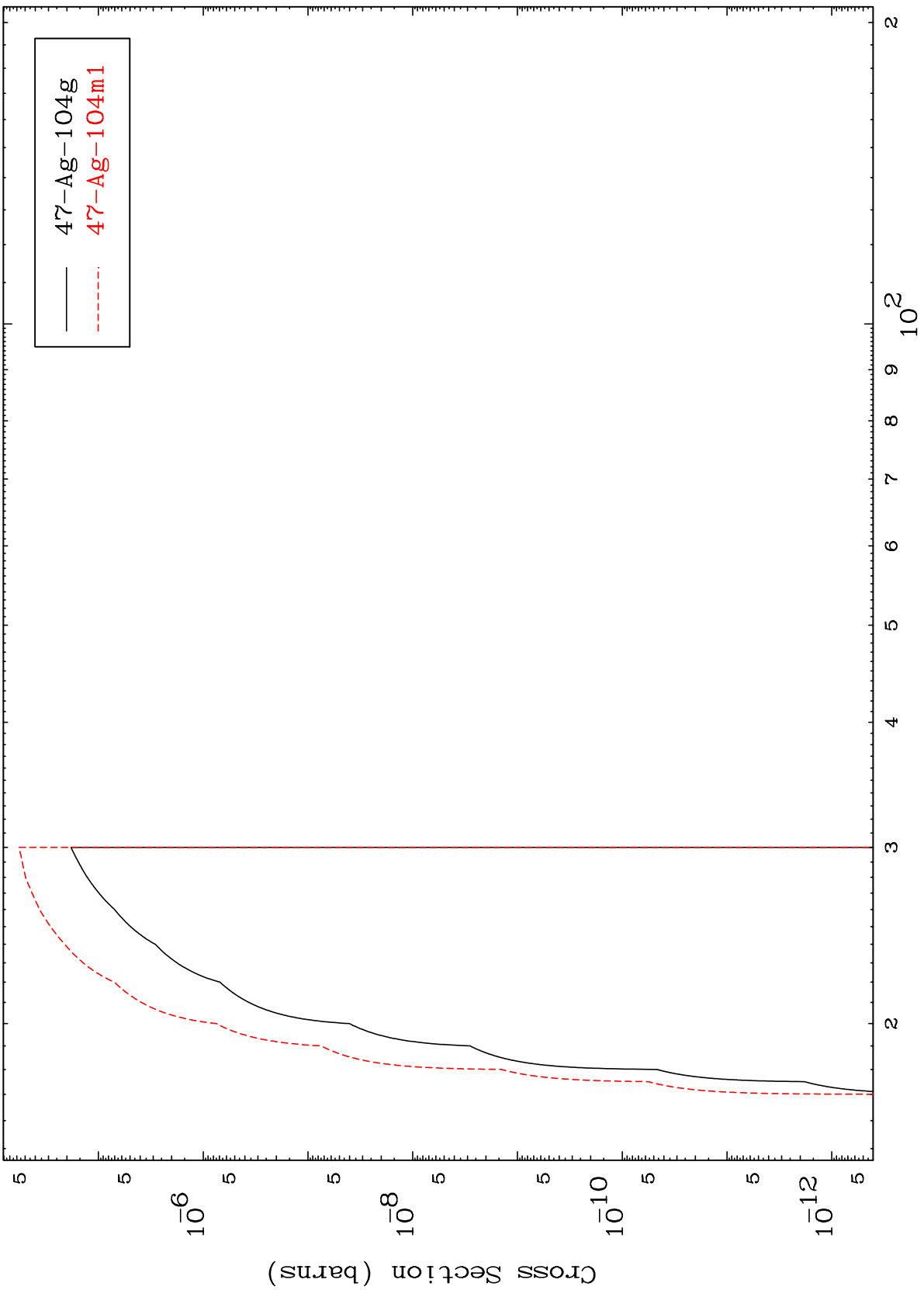
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

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



15

Incident Energy (MeV)

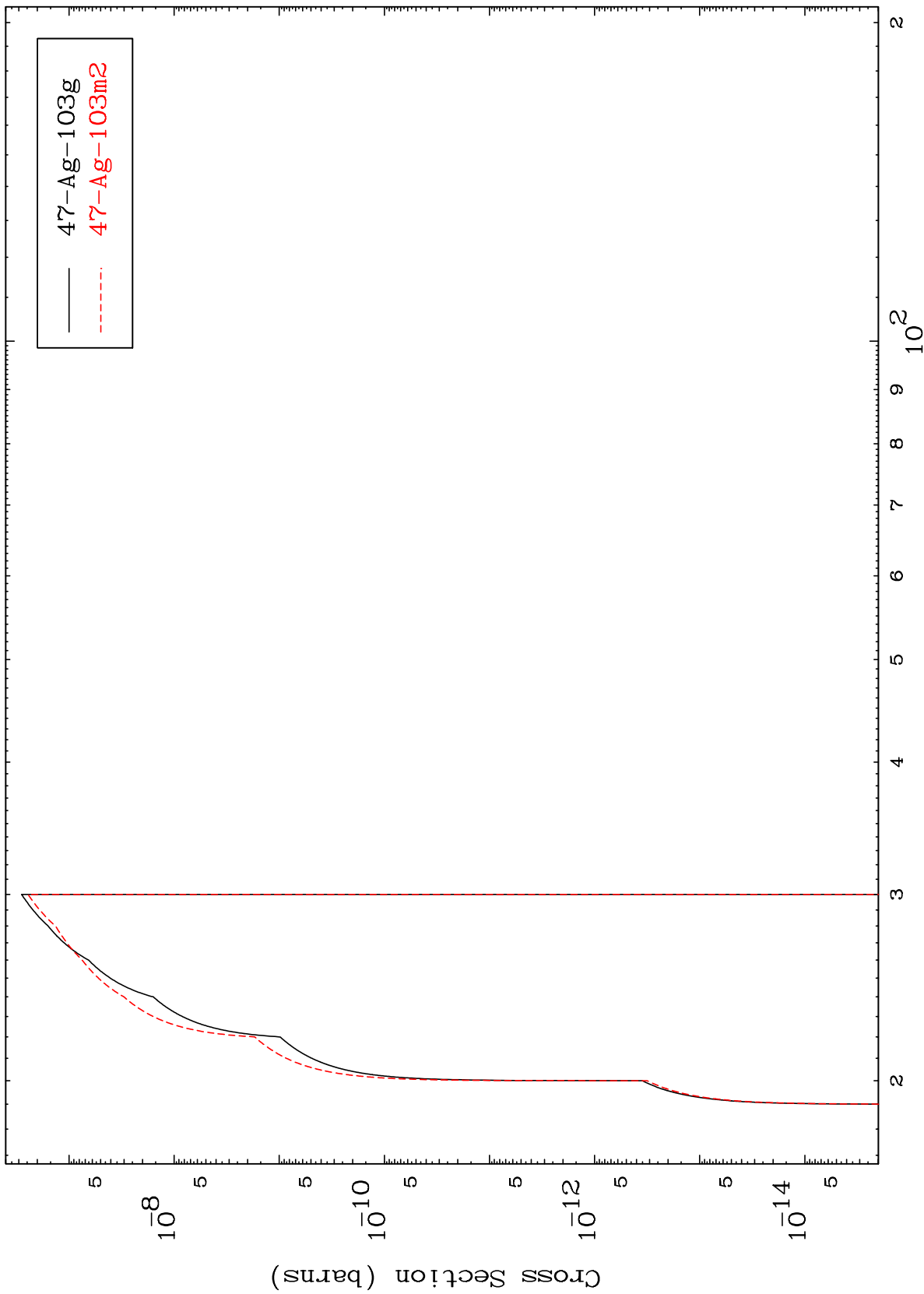
48-Cd-106



MAT 4825

48-Cd-106

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



16

48-Cd-106

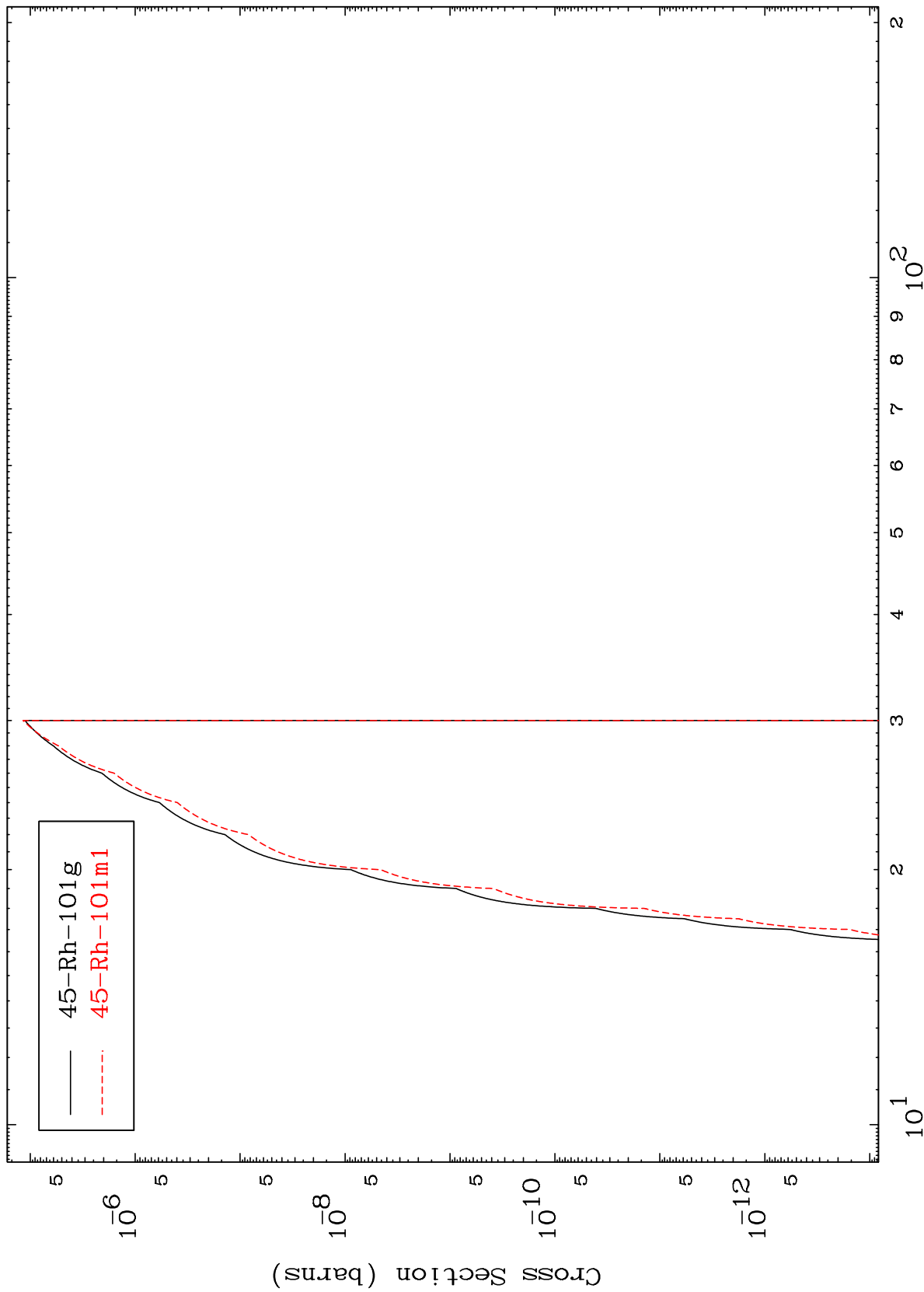
Incident Energy (MeV)

MAT 4825

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

48-Cd-106

Radionuclide Production Cross Section



45-Rh-101g  
45-Rh-101m1

17

Incident Energy (MeV)

48-Cd-106