

Program EVALPLOT  
(Version 2017-1)

by

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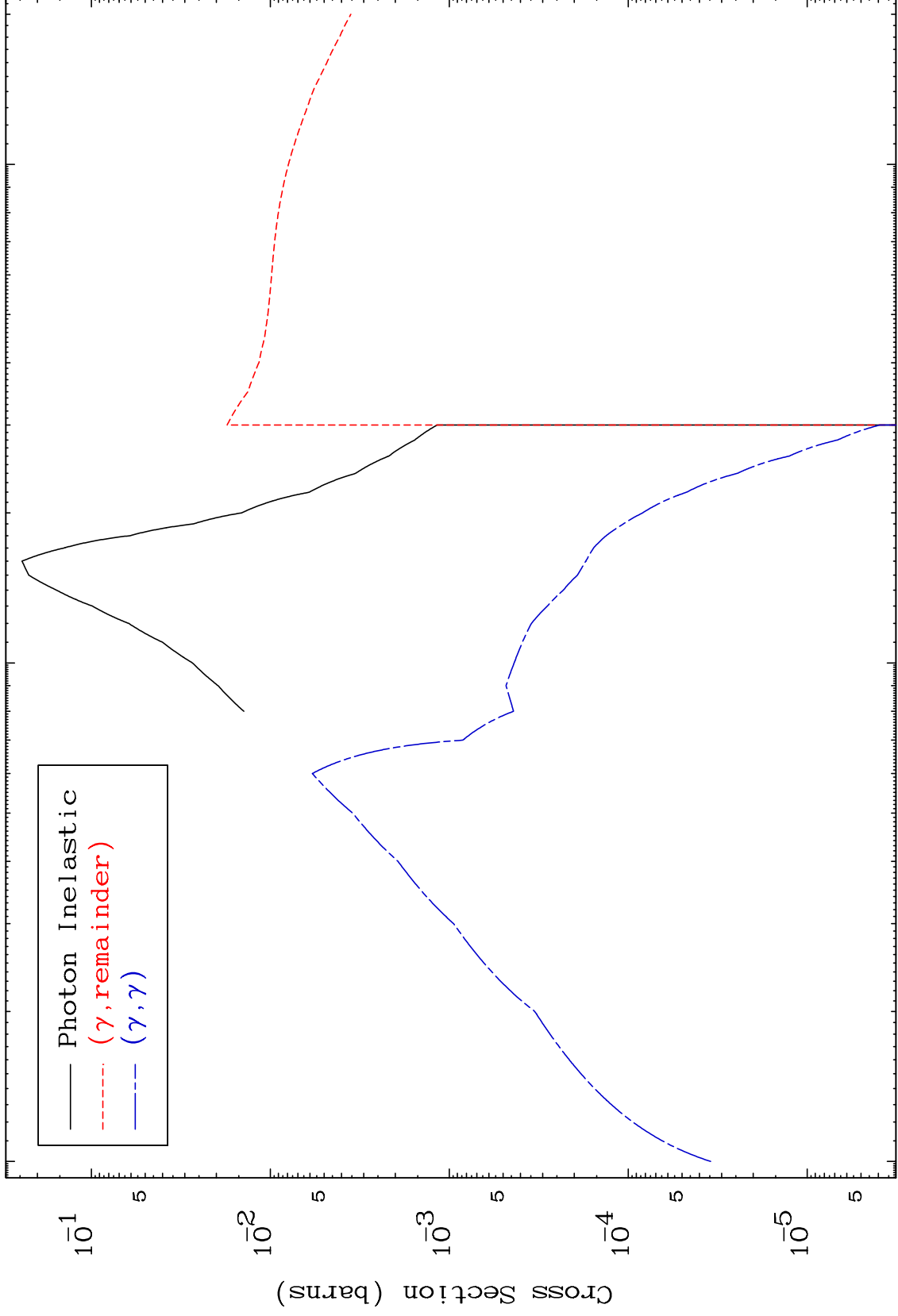
Press Mouse Button to Start

MAT 4846

Photon Major

48-Cd-113

0 Kelvin Cross Sections

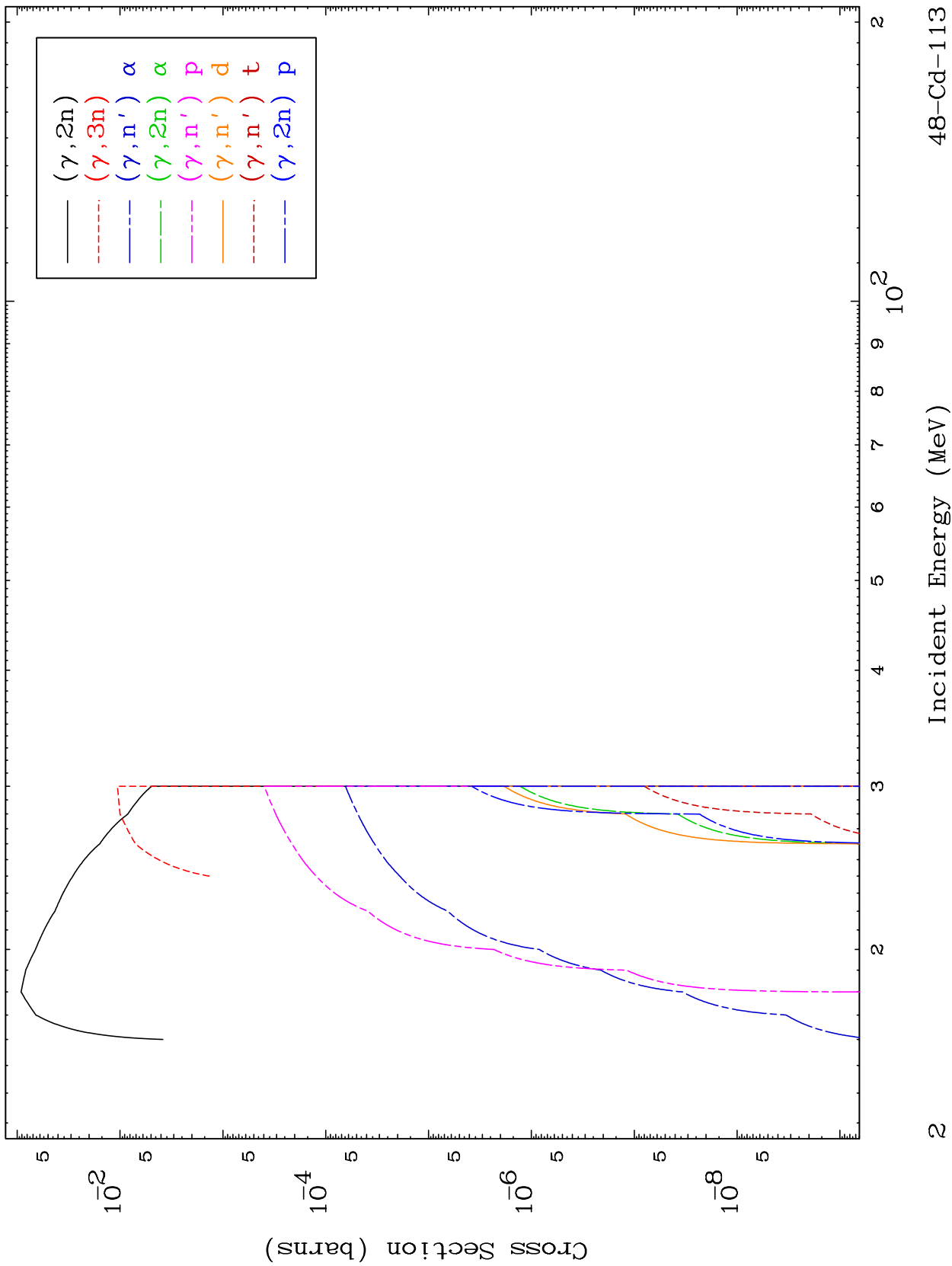


Incident Energy (MeV) 48-Cd-113

MAT 4846

Photon Neutron Production  
0 Kelvin Cross Sections

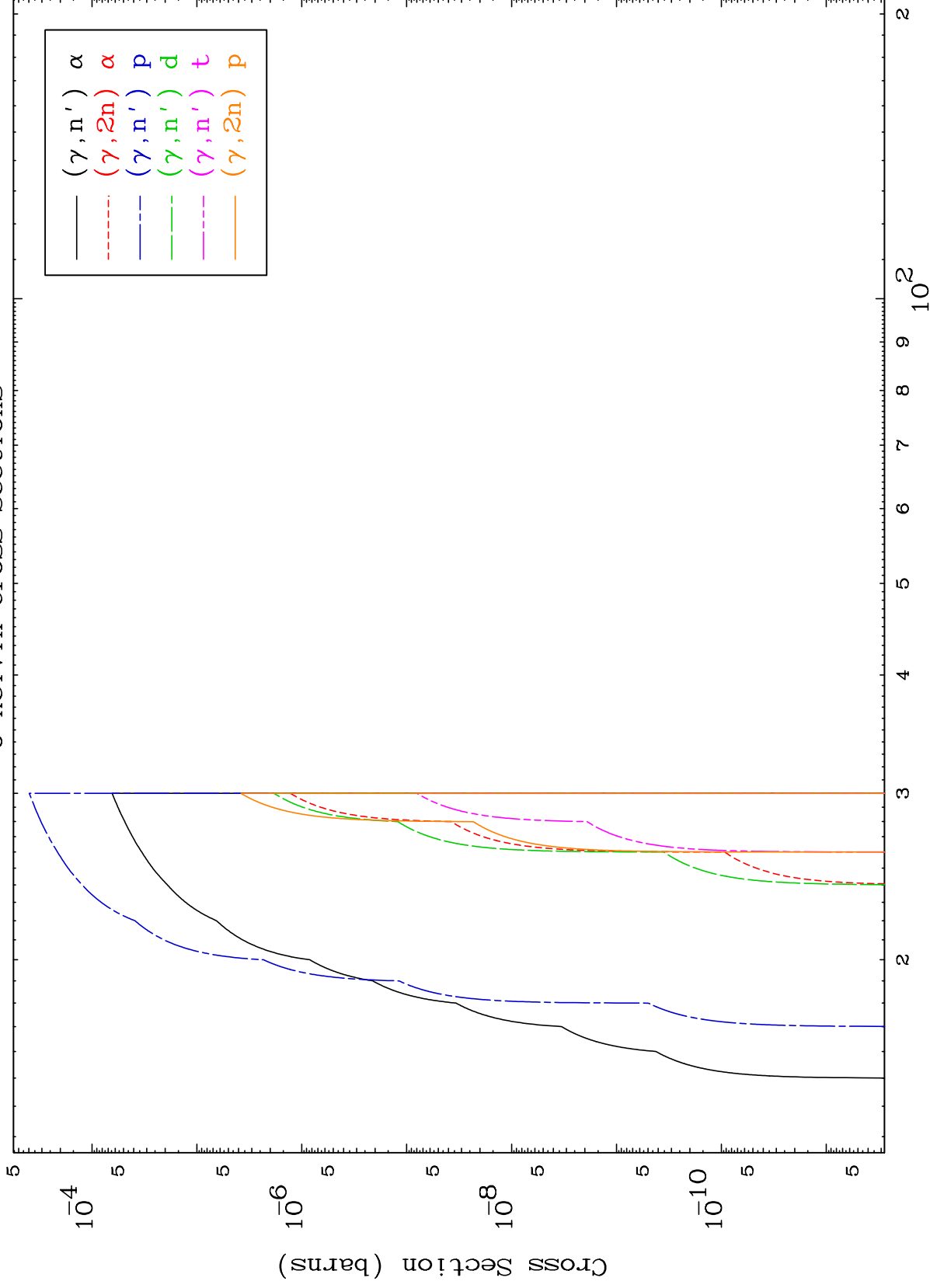
48-Cd-113



48-Cd-113

Incident Energy (MeV)

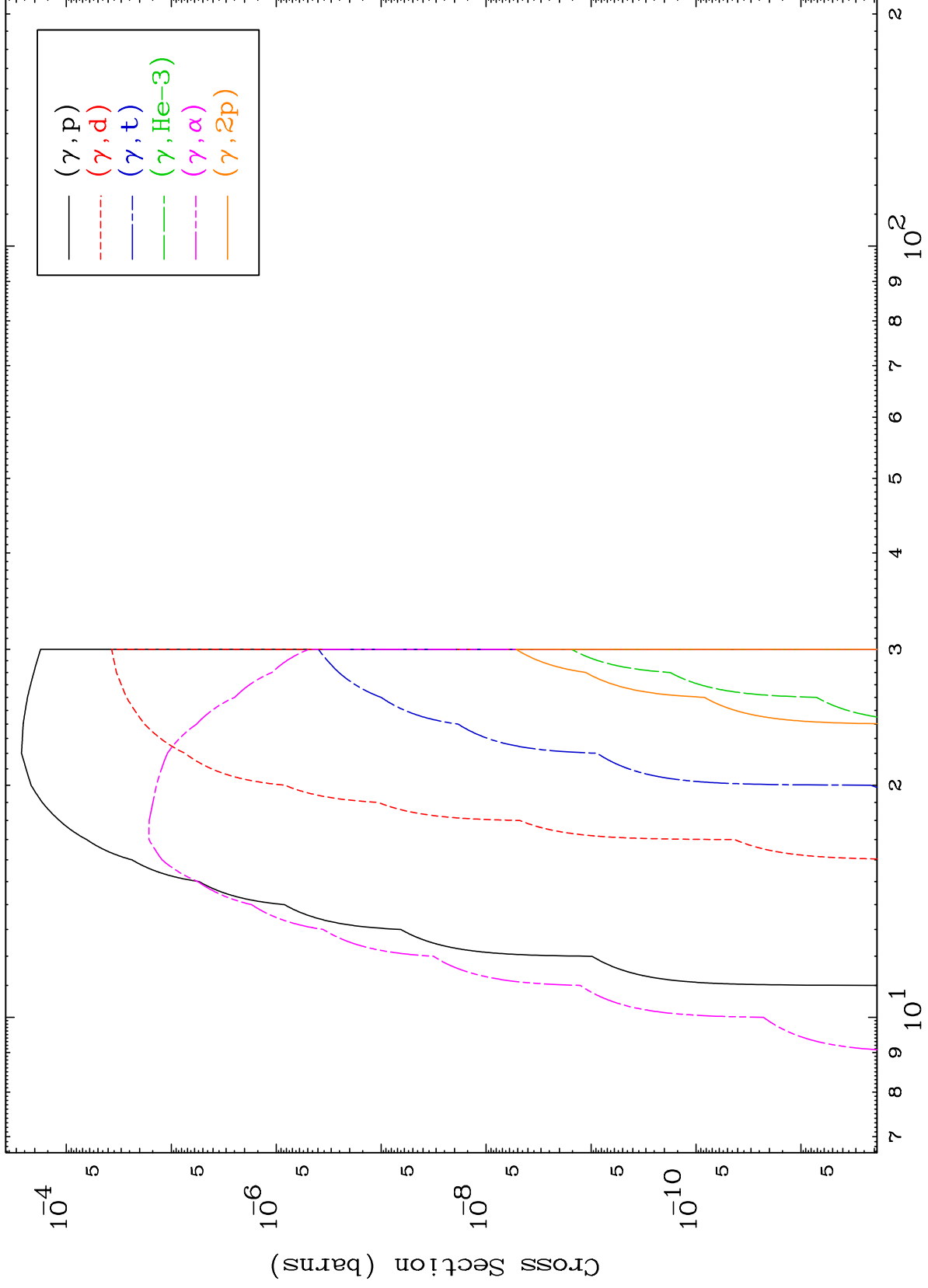
2



MAT 4846

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-113



4

Incident Energy (MeV)

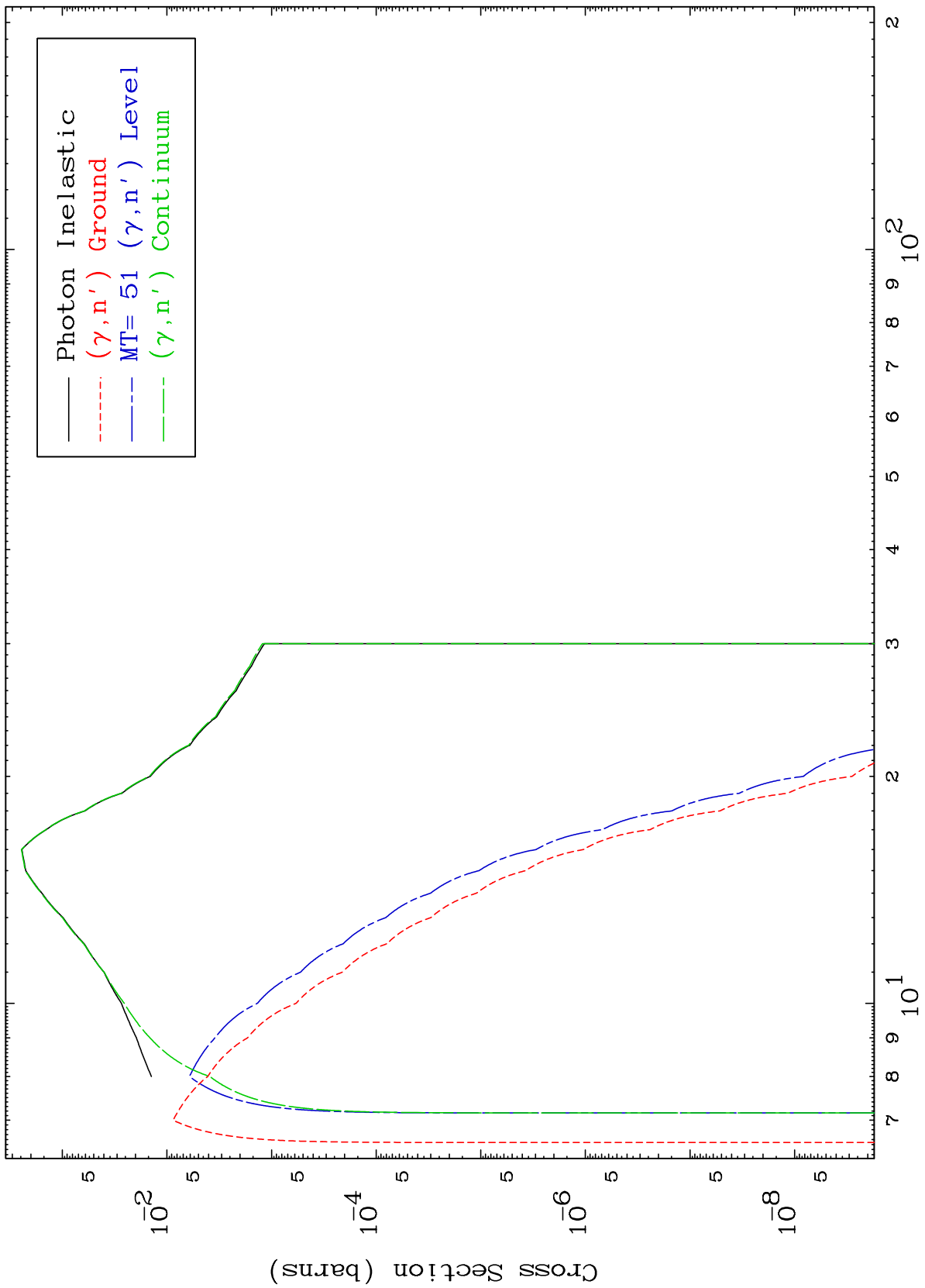
48-Cd-113

MAT 4846

( $\gamma, n'$ ) Level

48-Cd-113

0 Kelvin Cross Sections



Photon Inelastic  
 $(\gamma, n')$  Ground  
 $MT=51 (\gamma, n')$  Level  
 $(\gamma, n')$  Continuum

5

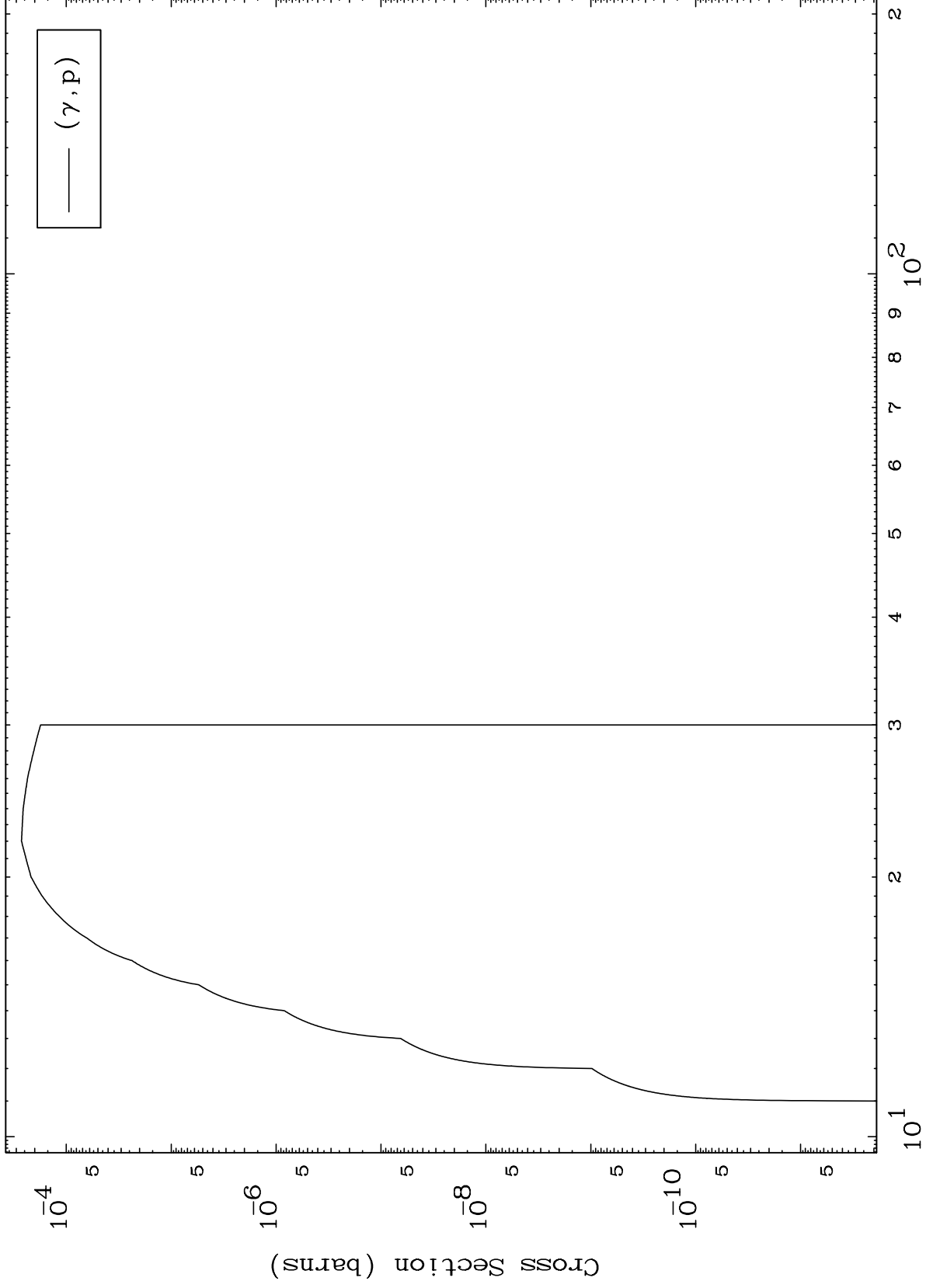
Incident Energy (MeV)

48-Cd-113

MAT 4846

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

48-Cd-113



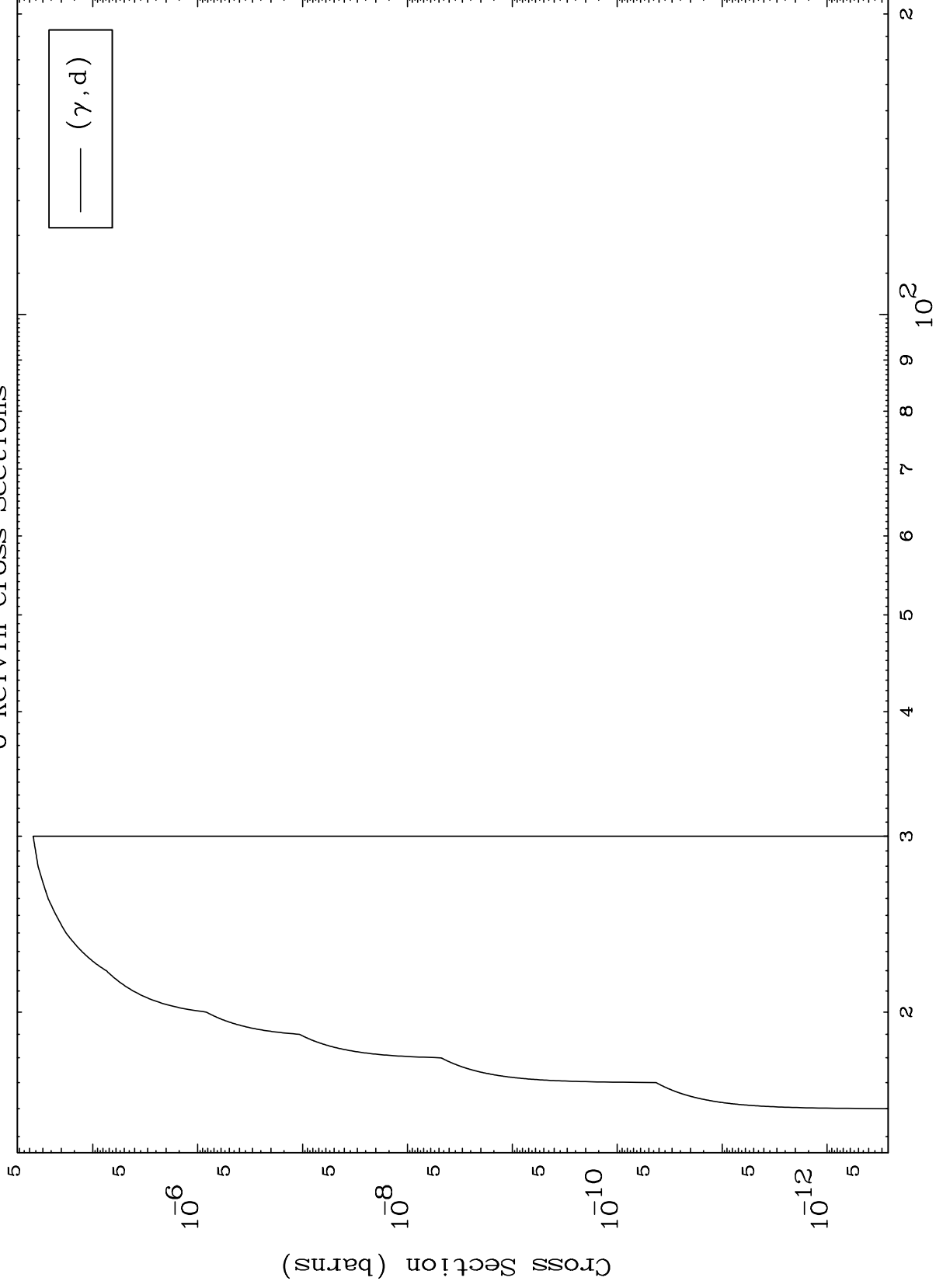
Incident Energy (MeV)

48-Cd-113

MAT 4846

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

48-Cd-113



7

Incident Energy (MeV)

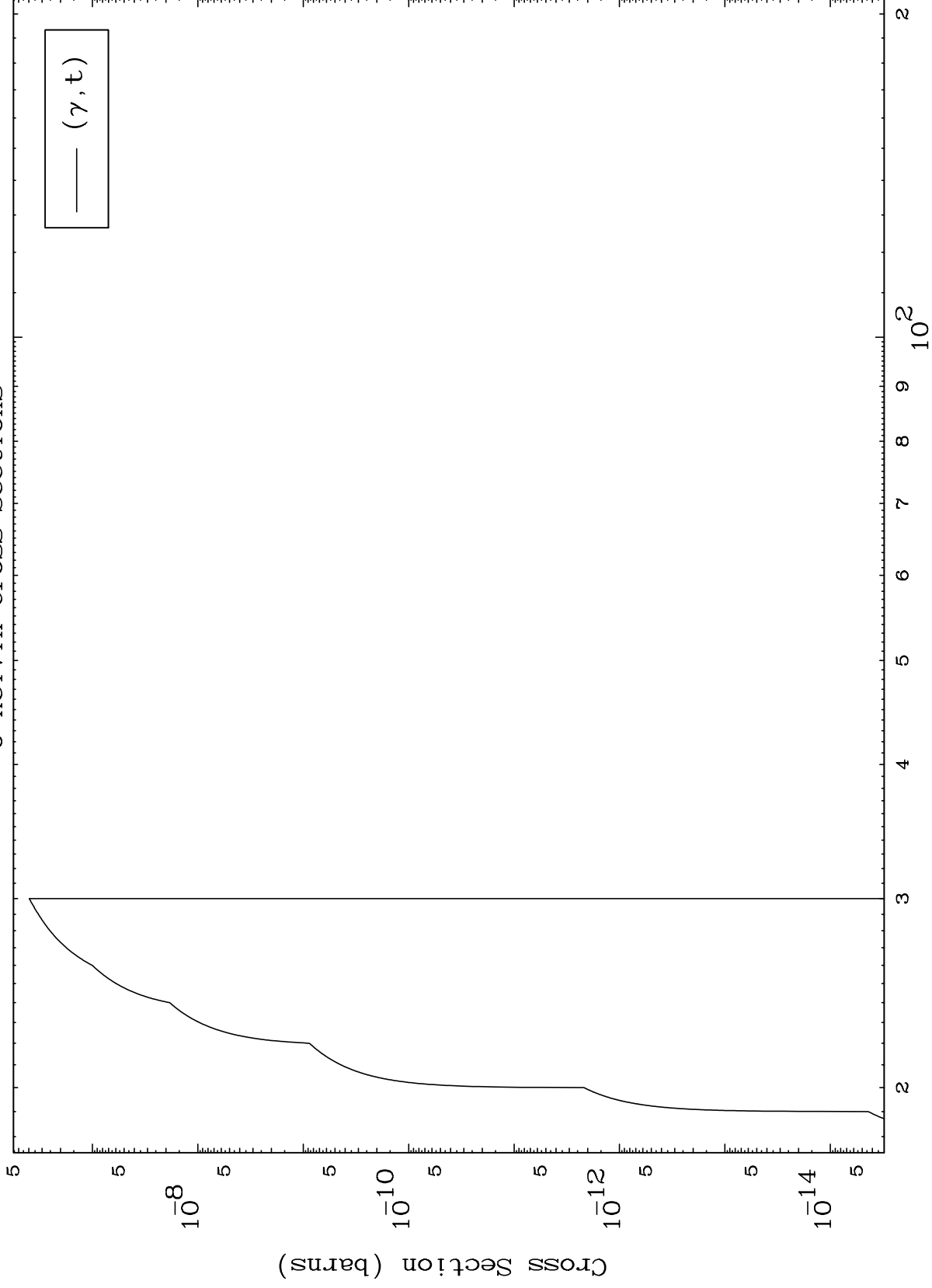
48-Cd-113



MAT 4846

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

48-Cd-113



8

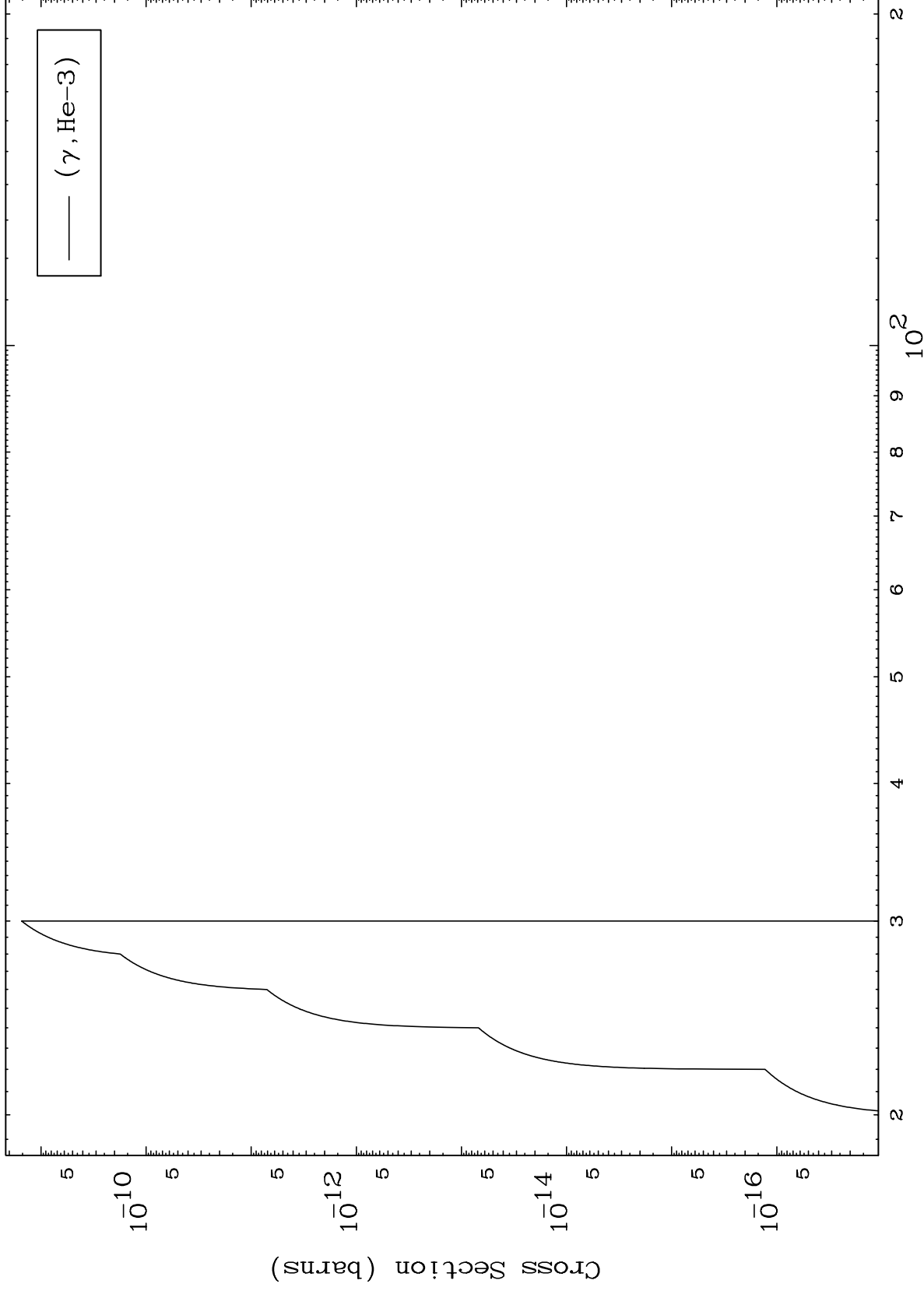
Incident Energy (MeV)

48-Cd-113

MAT 4846

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

48-Cd-113



9

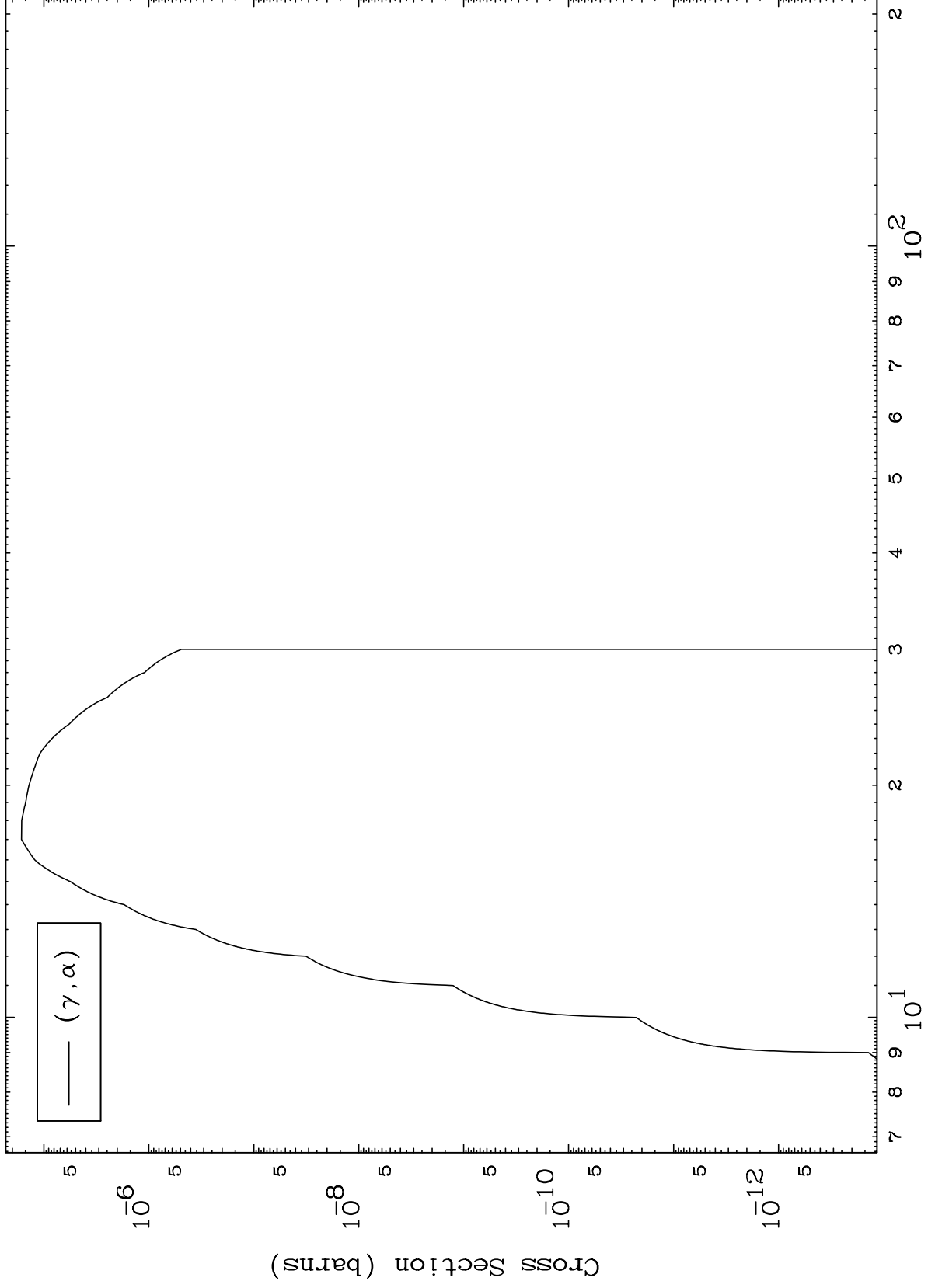
Incident Energy (MeV)

48-Cd-113

MAT 4846

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

48-Cd-113



10

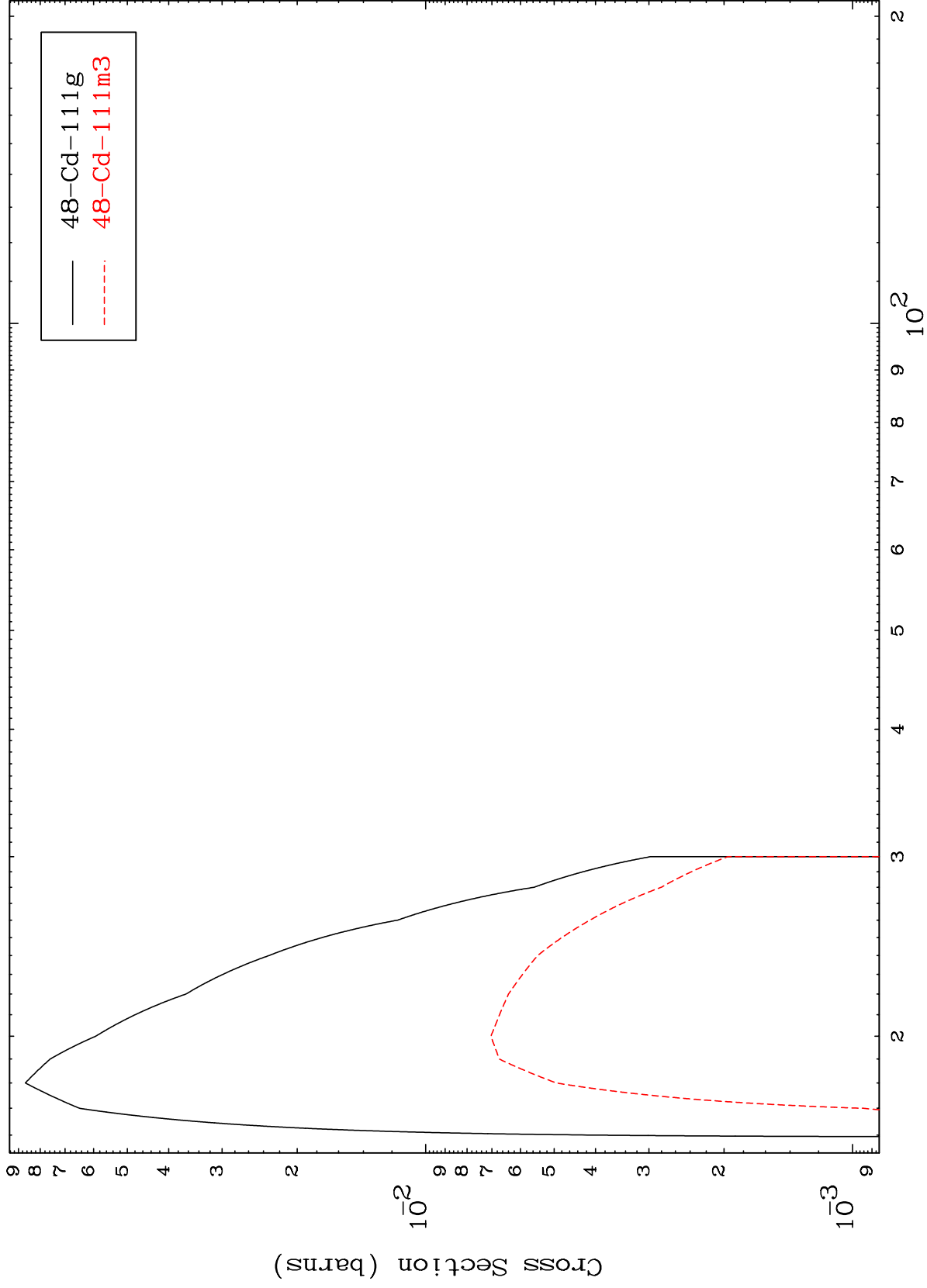
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

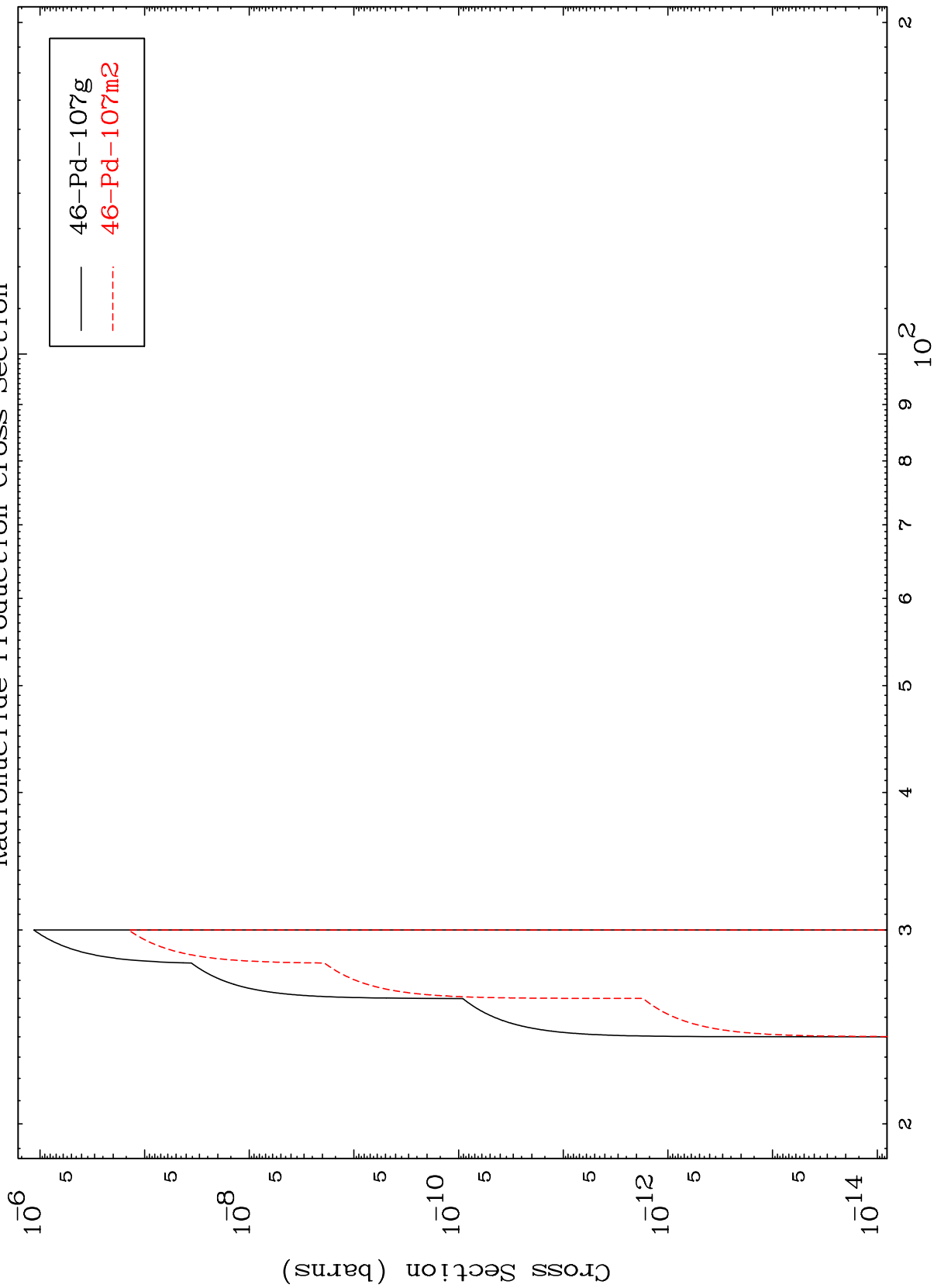
48-Cd-113

MAT 4846

48-Cd-113

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



48-Cd-113

Incident Energy (MeV)

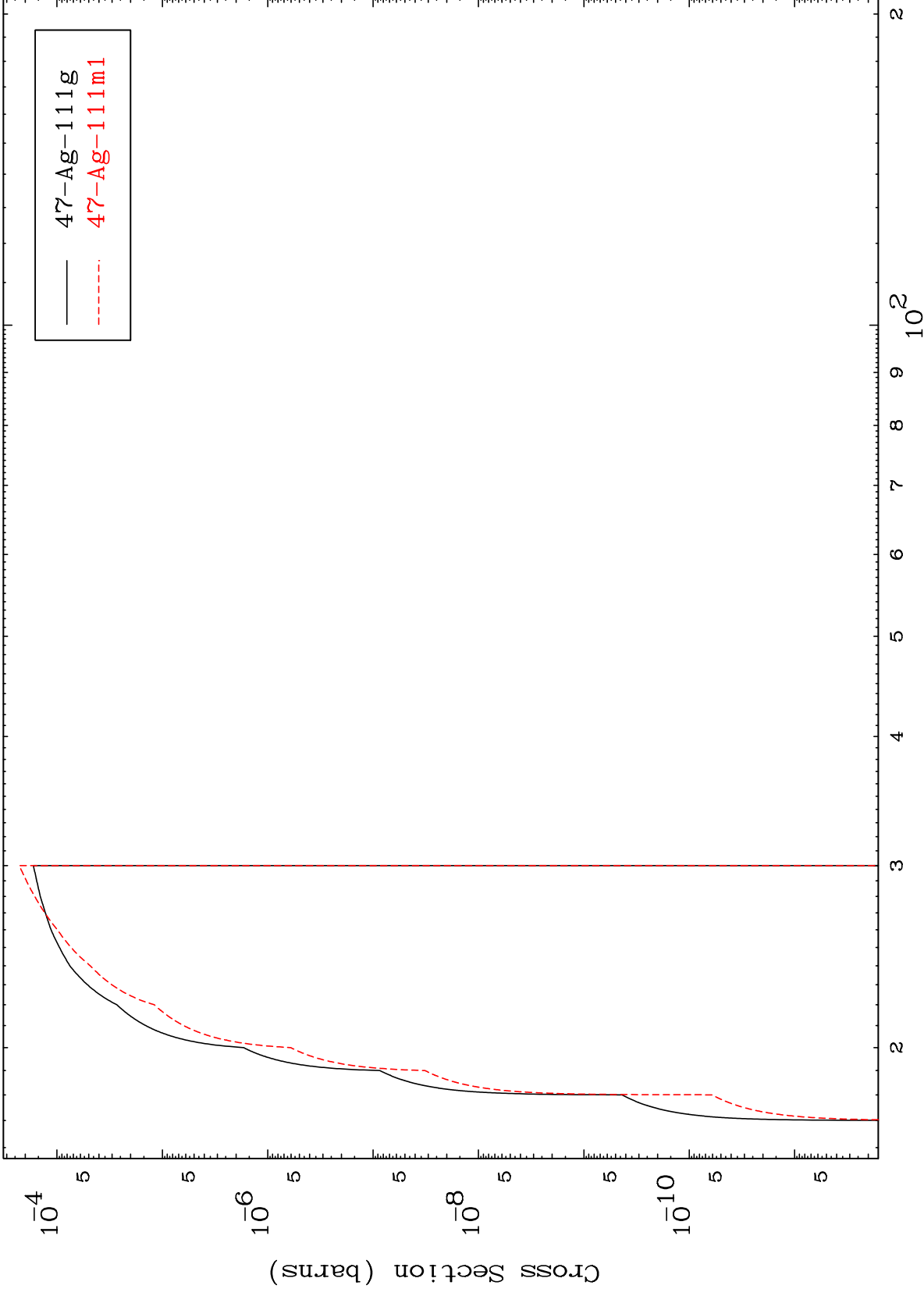
12

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( $\gamma, n'$ ) p

48-Cd-113

Radionuclide Production Cross Section



13

Incident Energy (MeV)

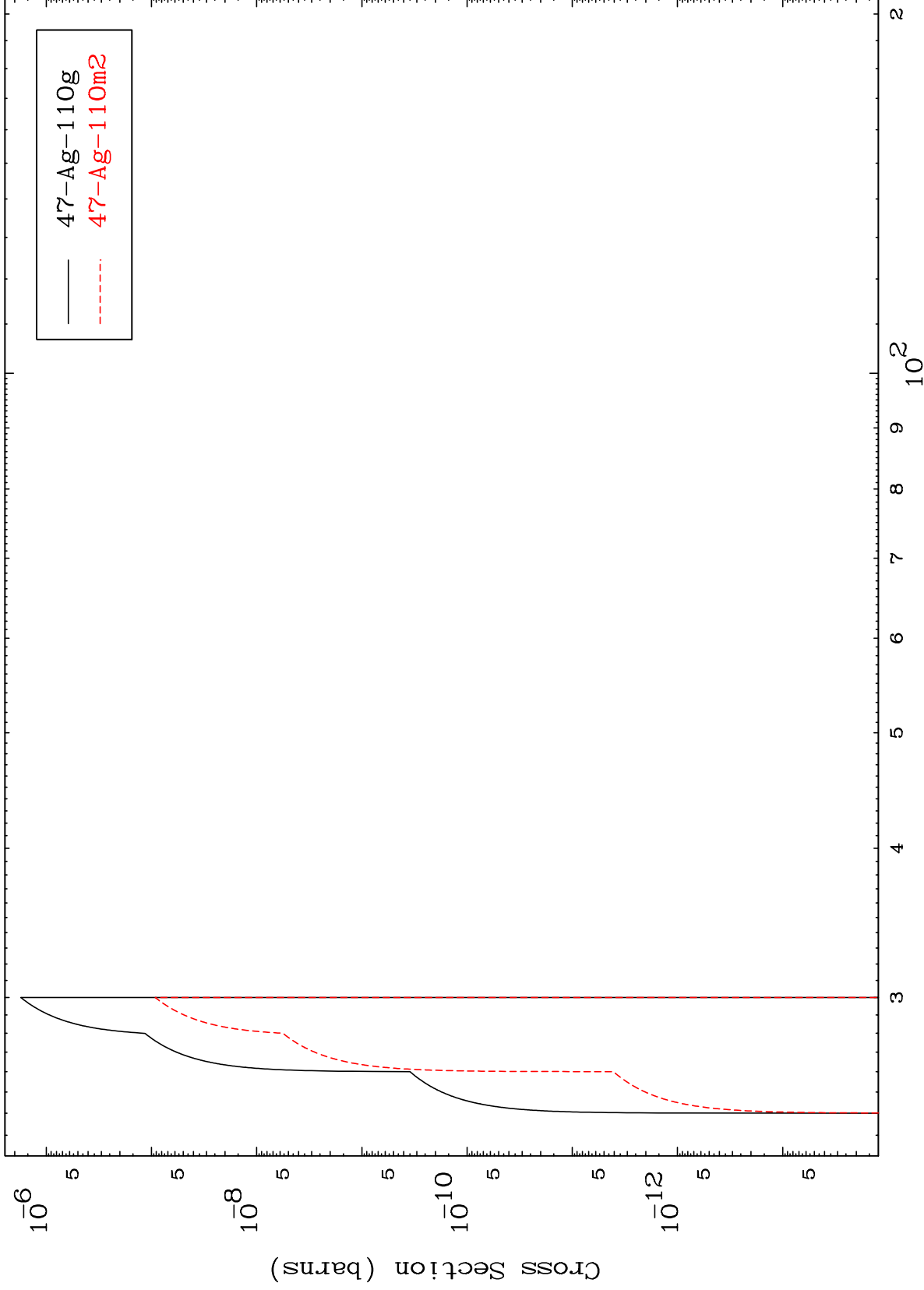
48-Cd-113

MAT 4846

$(\gamma, n')$  d

48-Cd-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

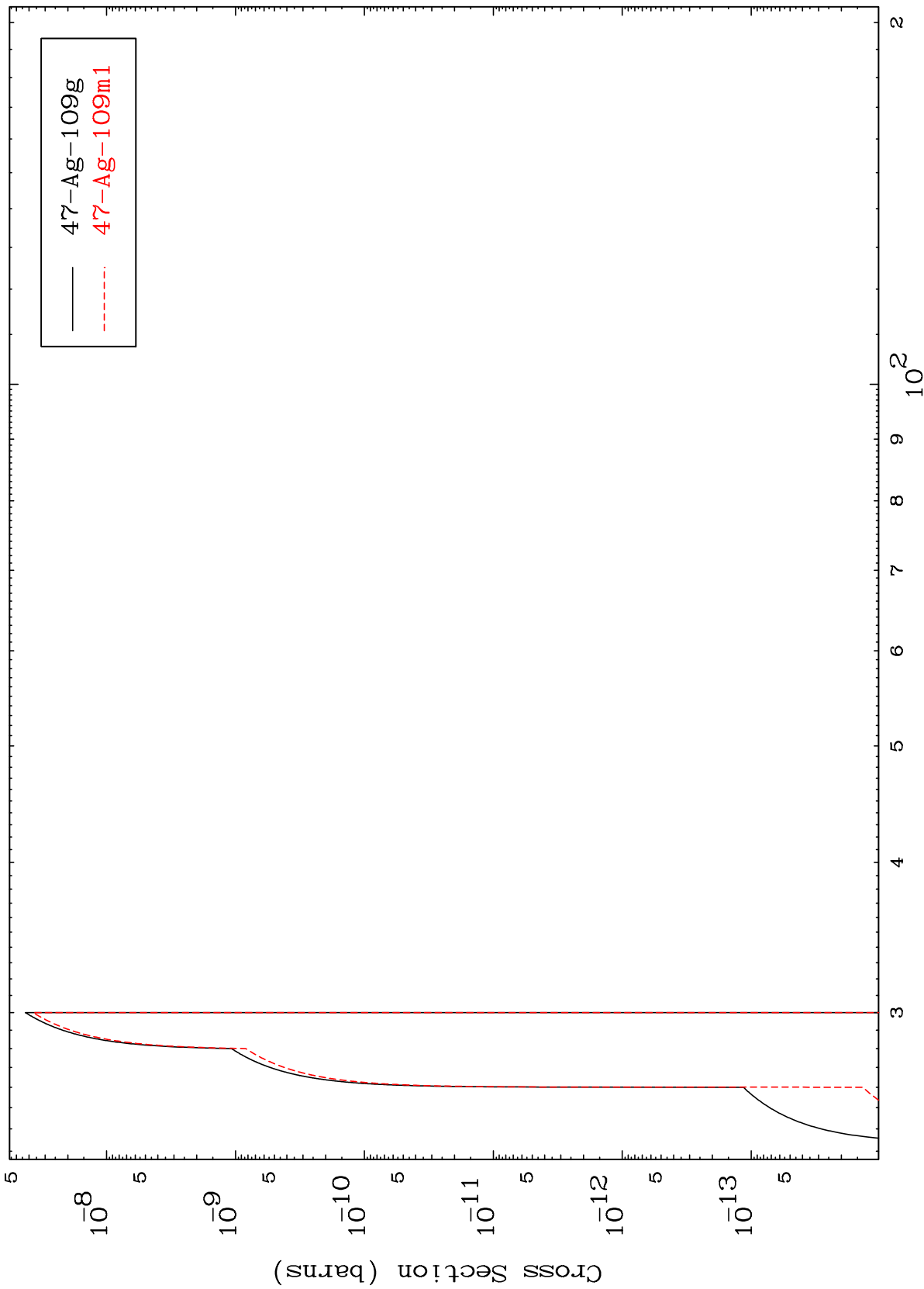
48-Cd-113

MAT 4846

$(\gamma, n')$  t

48-Cd-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

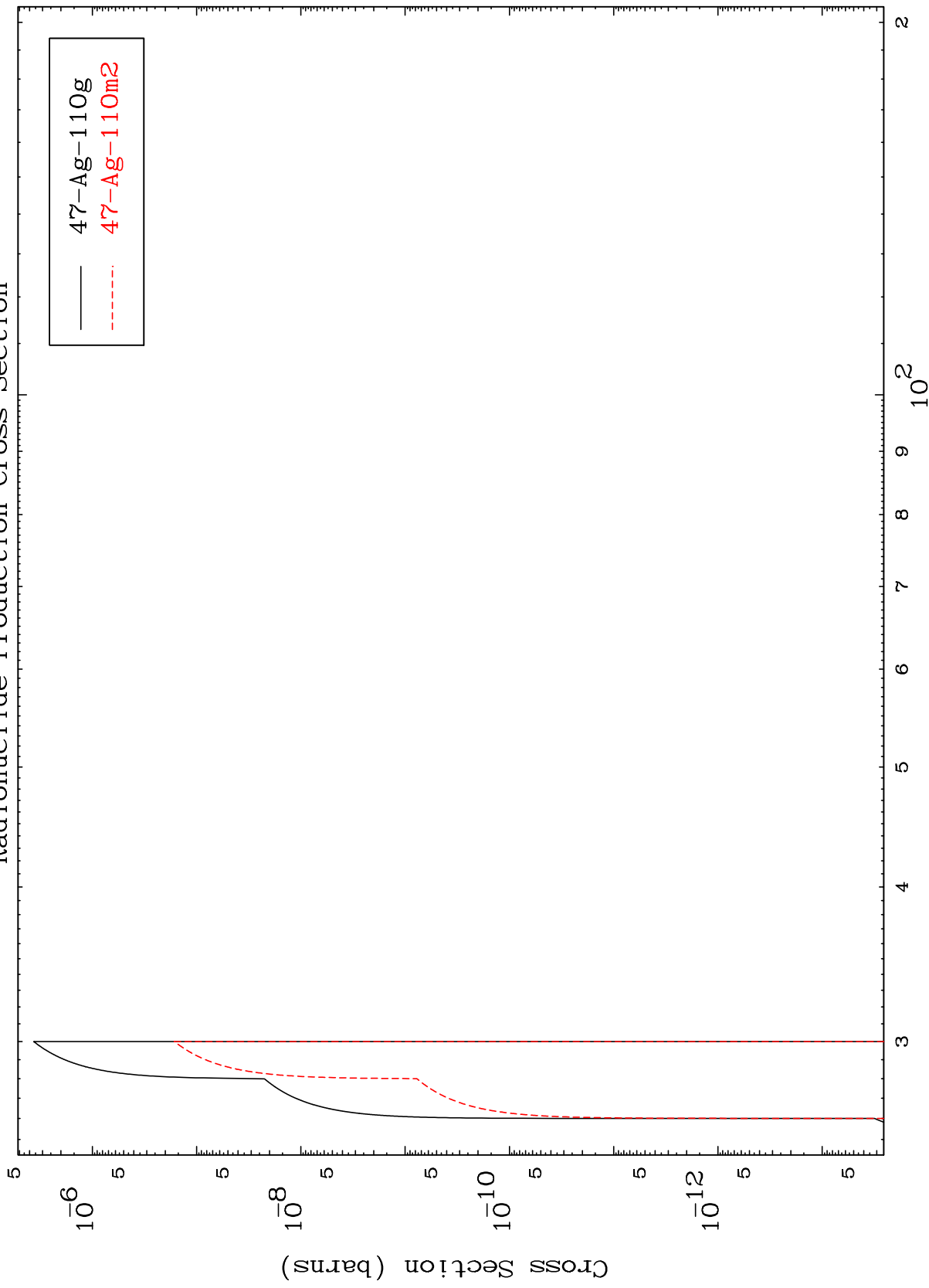
48-Cd-113



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48-Cd-113

$(\gamma, 2n)$  p  
Radionuclide Production Cross Section



16

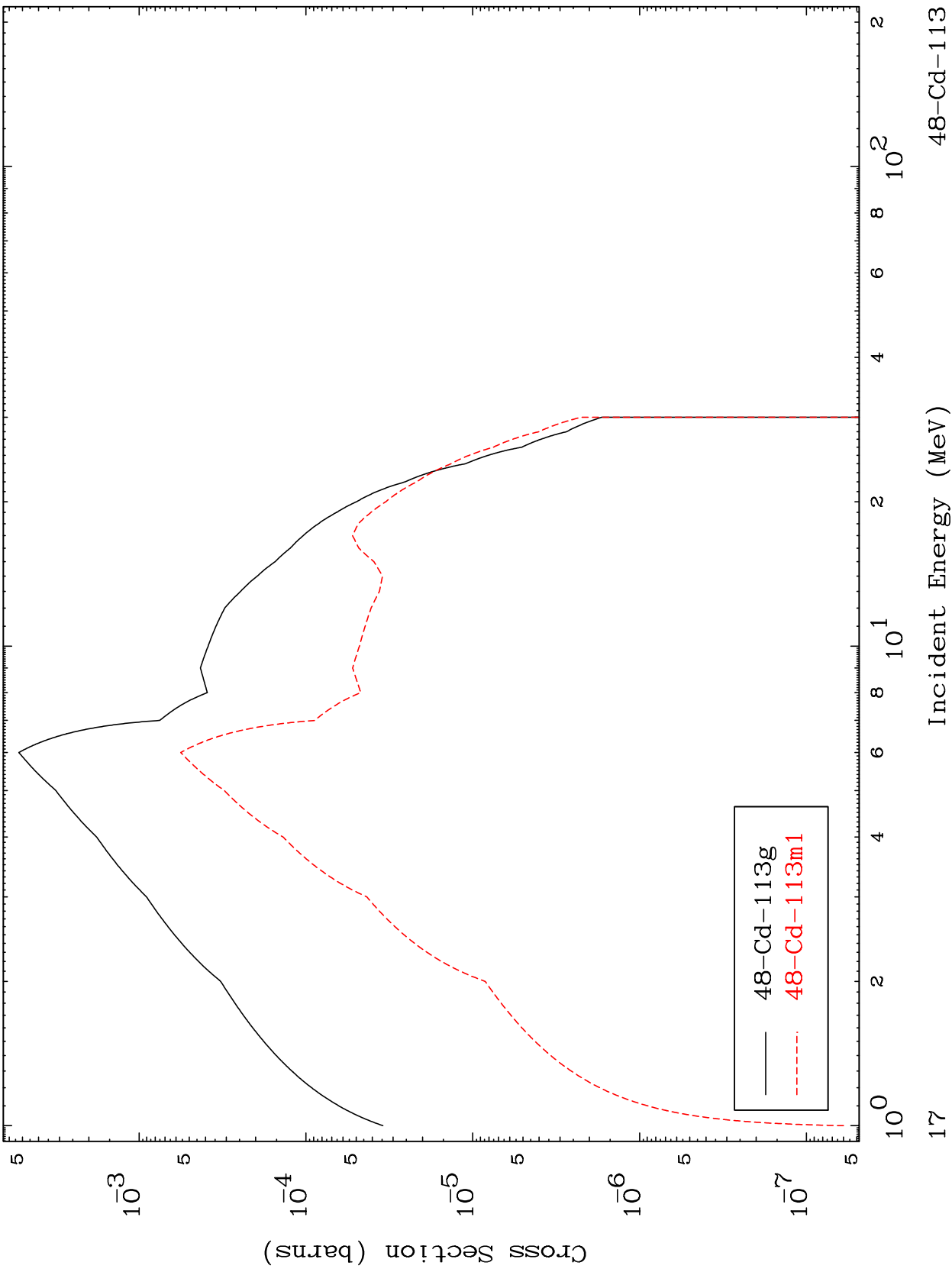
Incident Energy (MeV)

48-Cd-113

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48-Cd-113

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

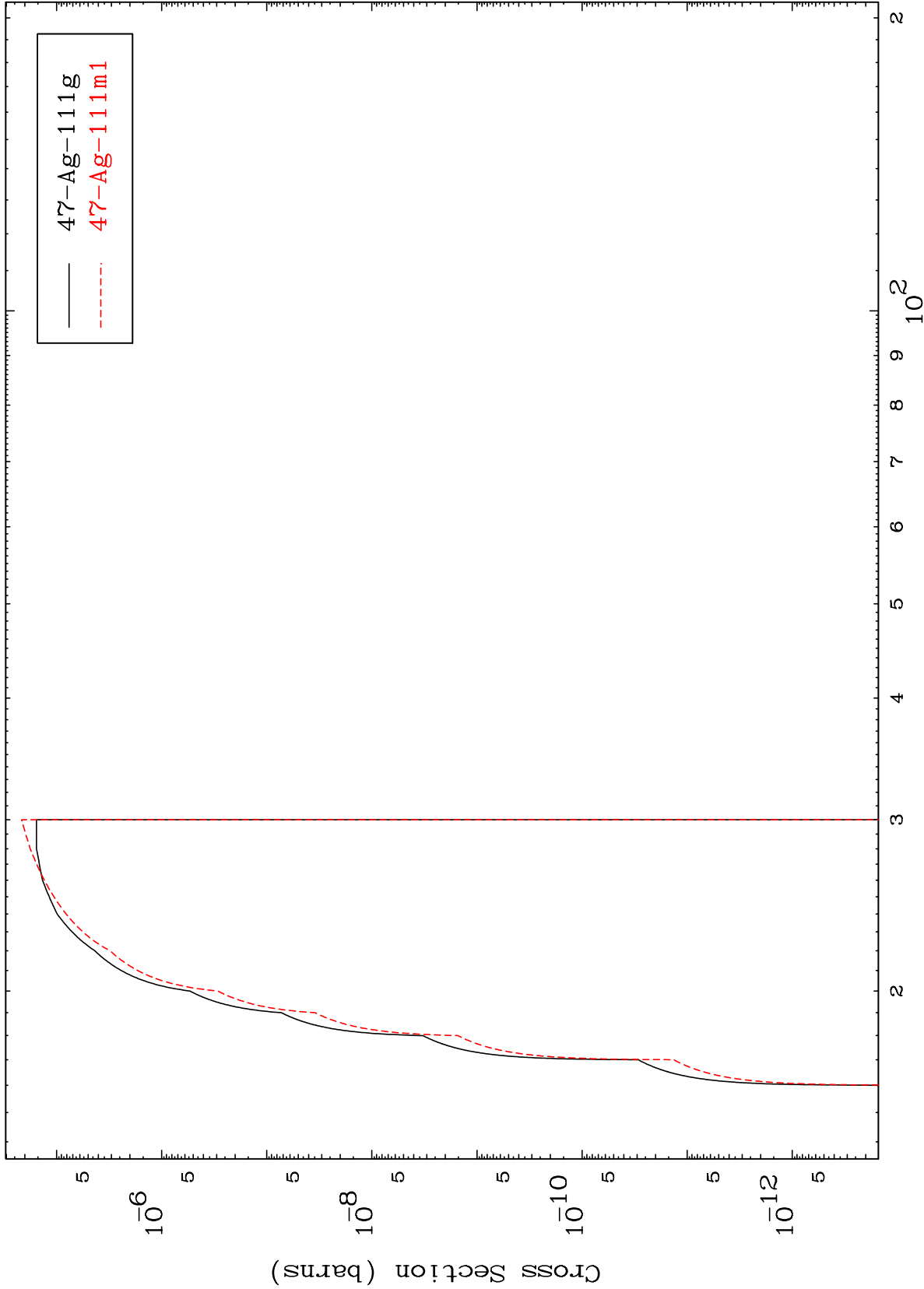


48-Cd-113

Incident Energy (MeV)

17

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

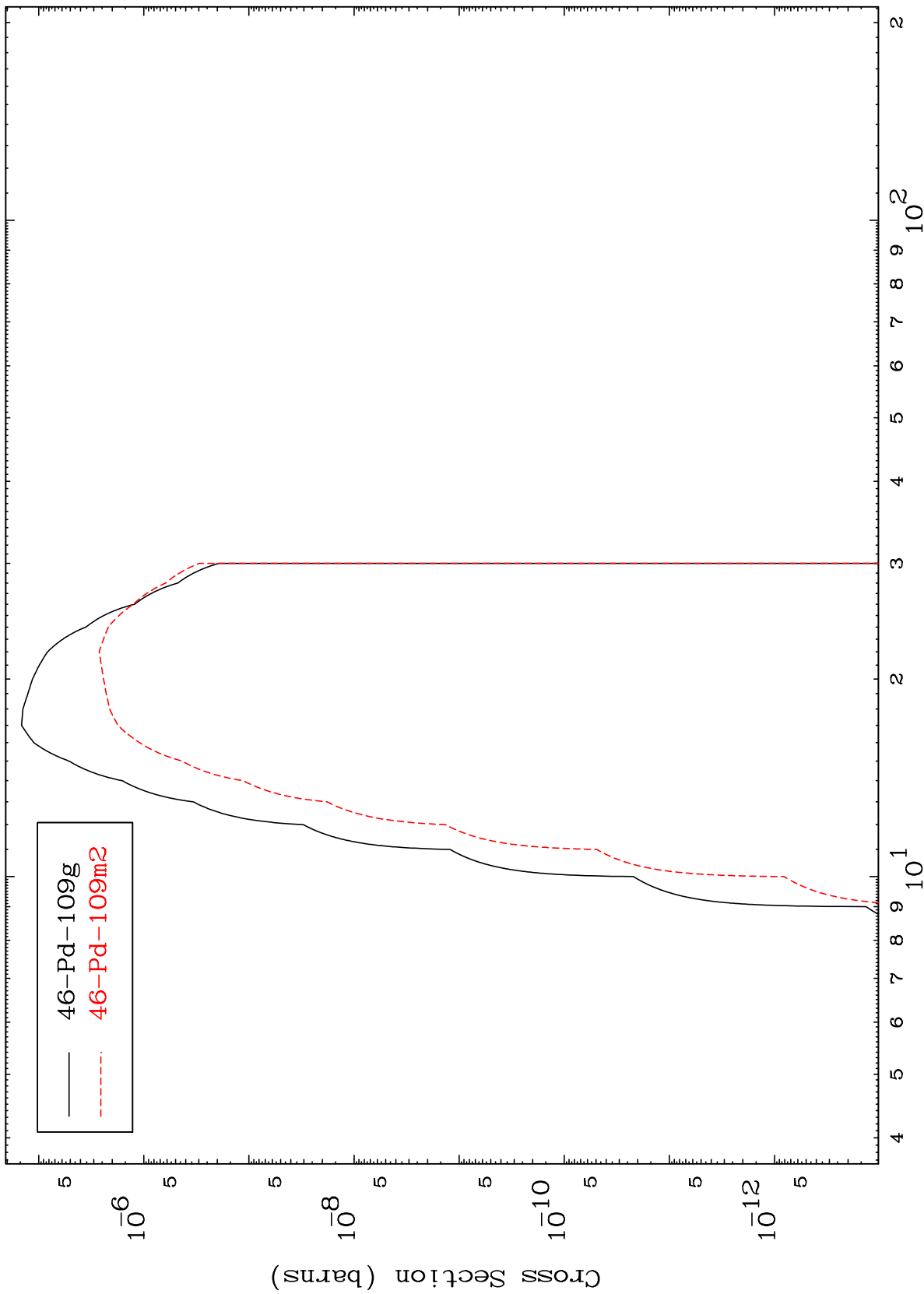




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48-Cd-113

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

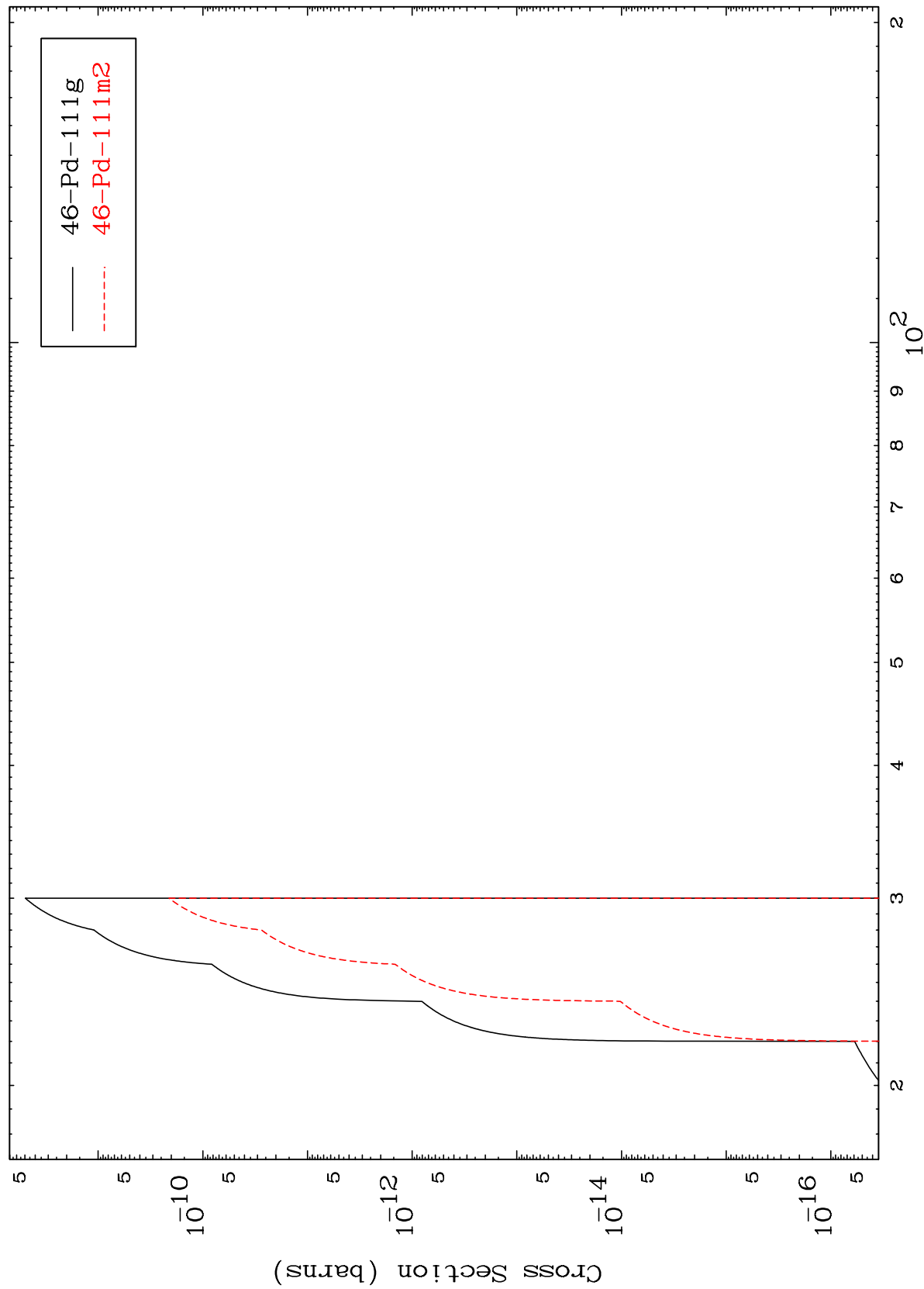


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Incident Energy (MeV)

48-Cd-113

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



46-Pd-111g  
46-Pd-111m2