

Program EVALPLOT  
(Version 2017-1)

by

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(Present Contact Information)

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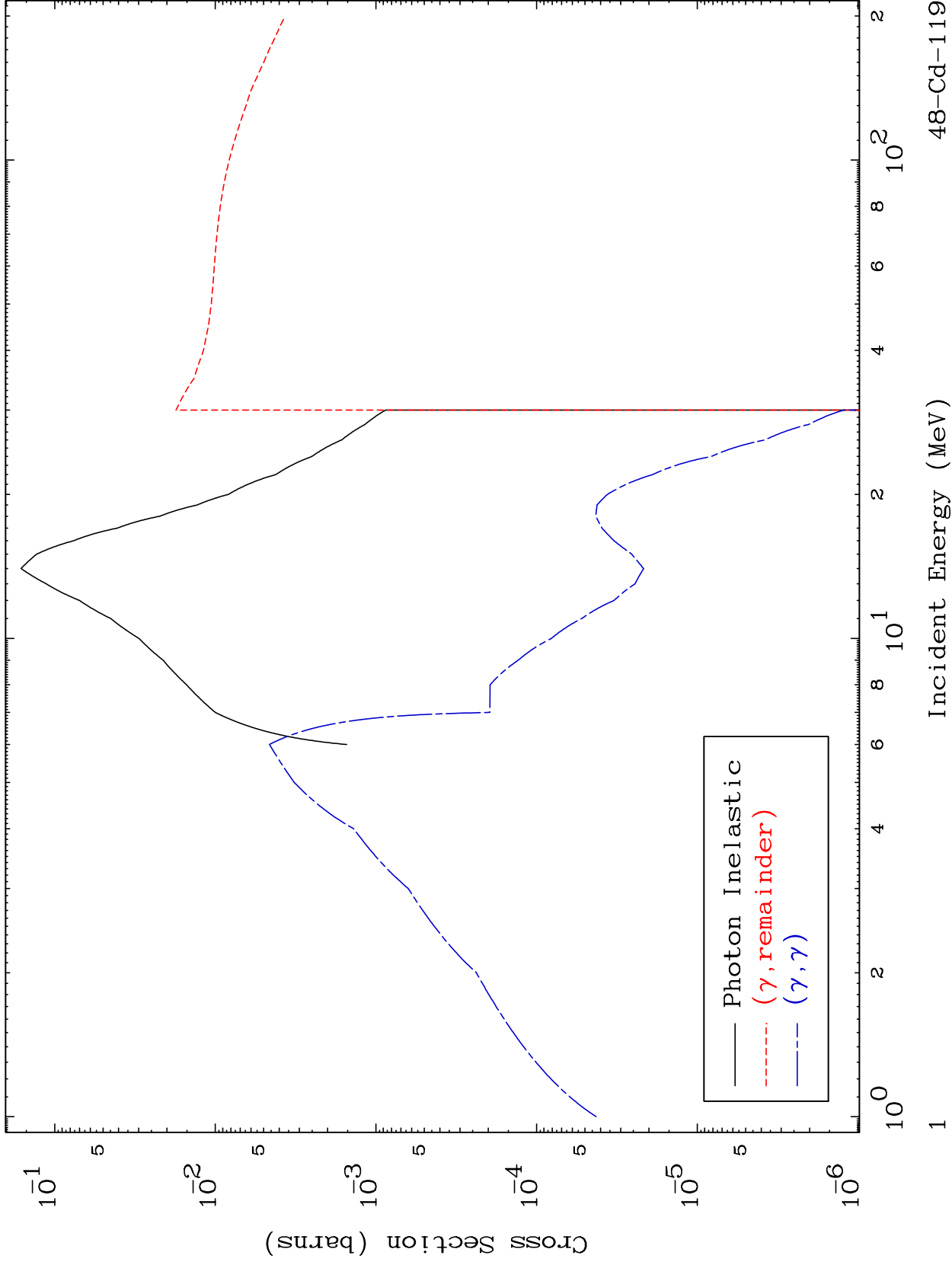
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4865

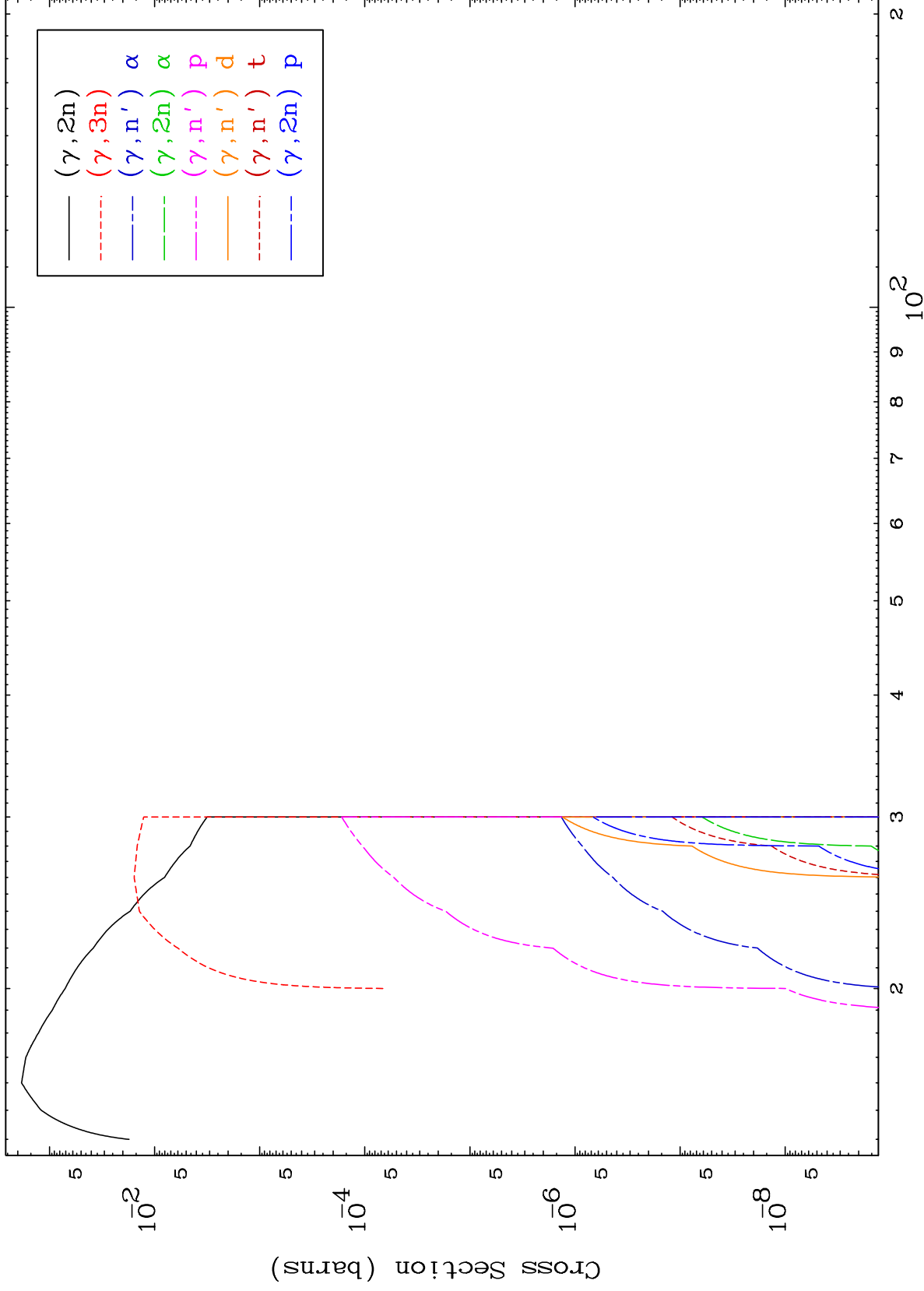
Photon Major  
0 Kelvin Cross Sections

48-Cd-119



48-Cd-119

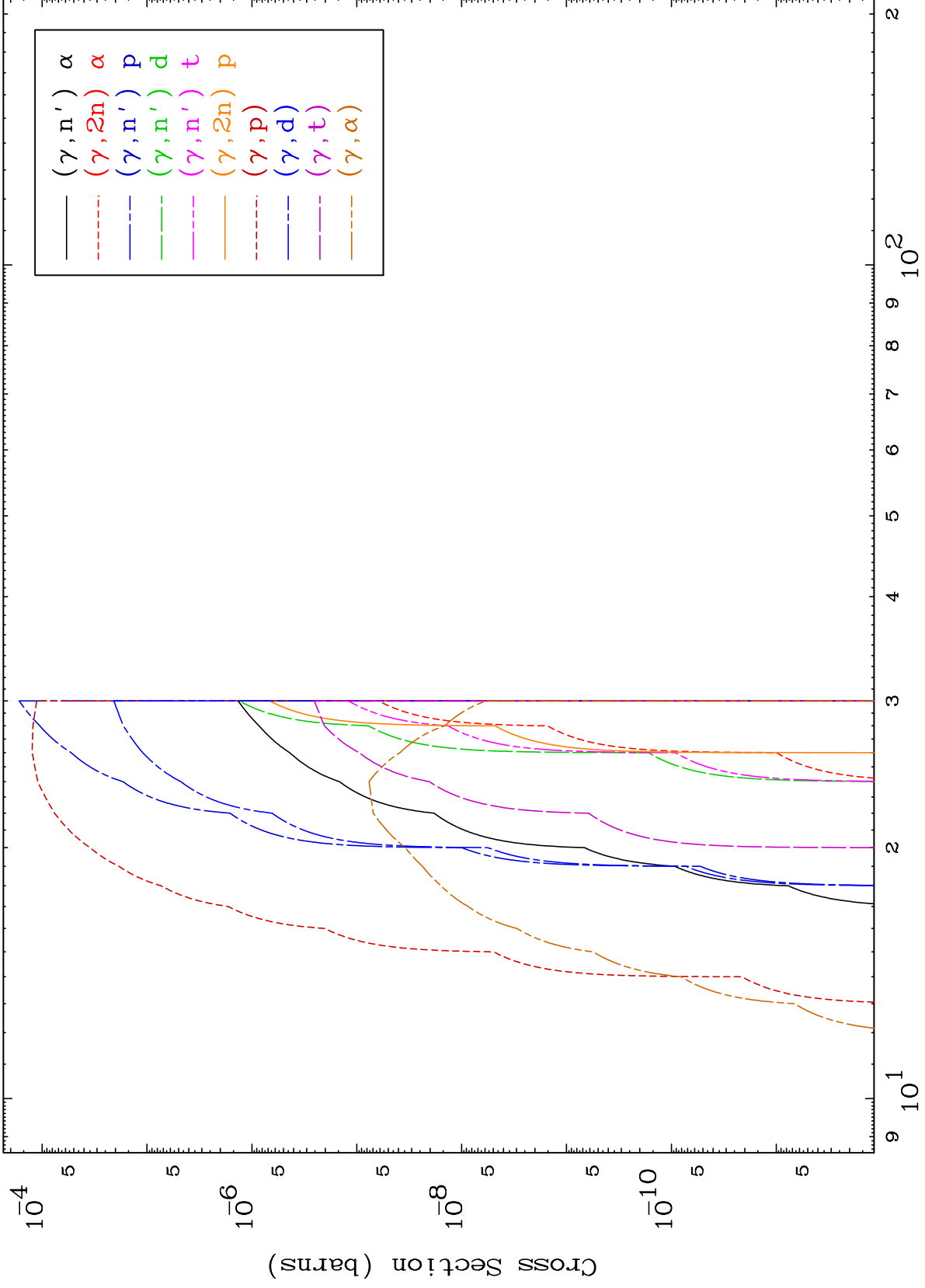
Incident Energy (MeV)



MAT 4865

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-119



48-Cd-119

Incident Energy (MeV)

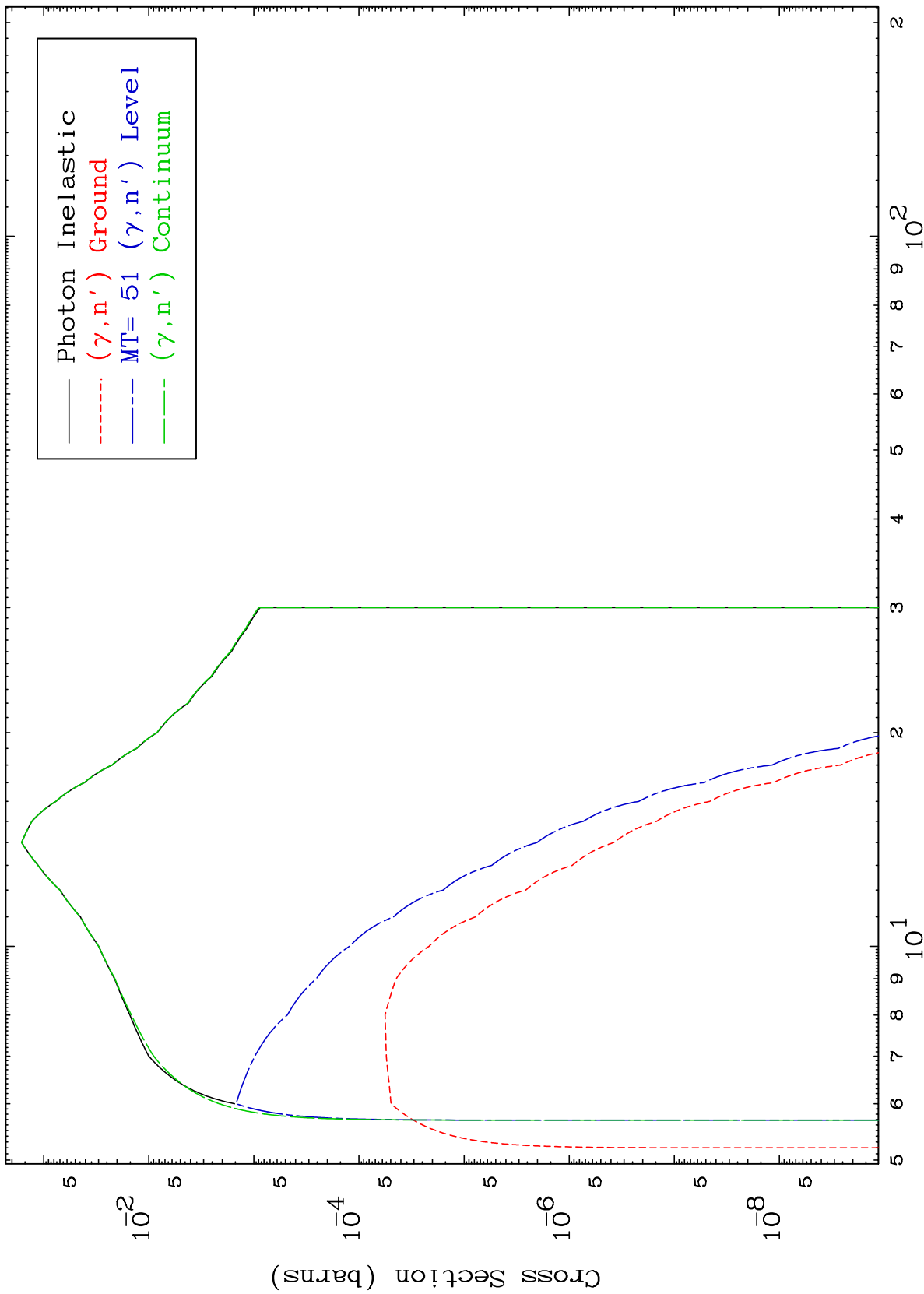
3

MAT 4865

( $\gamma, n'$ ) Level

48-Cd-119

0 Kelvin Cross Sections



Incident Energy (MeV)

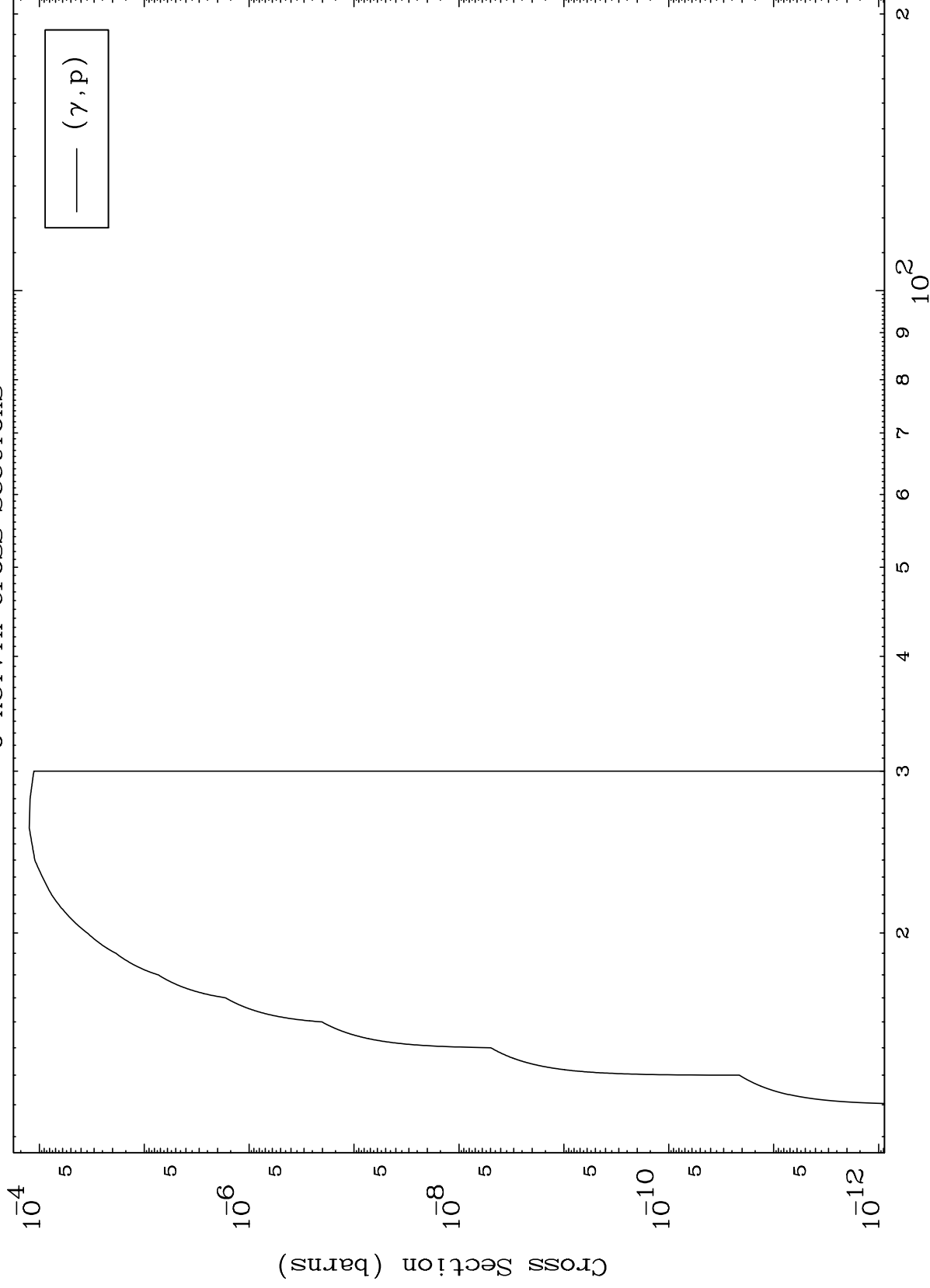
48-Cd-119

4

MAT 4865

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

48-Cd-119



Incident Energy (MeV)

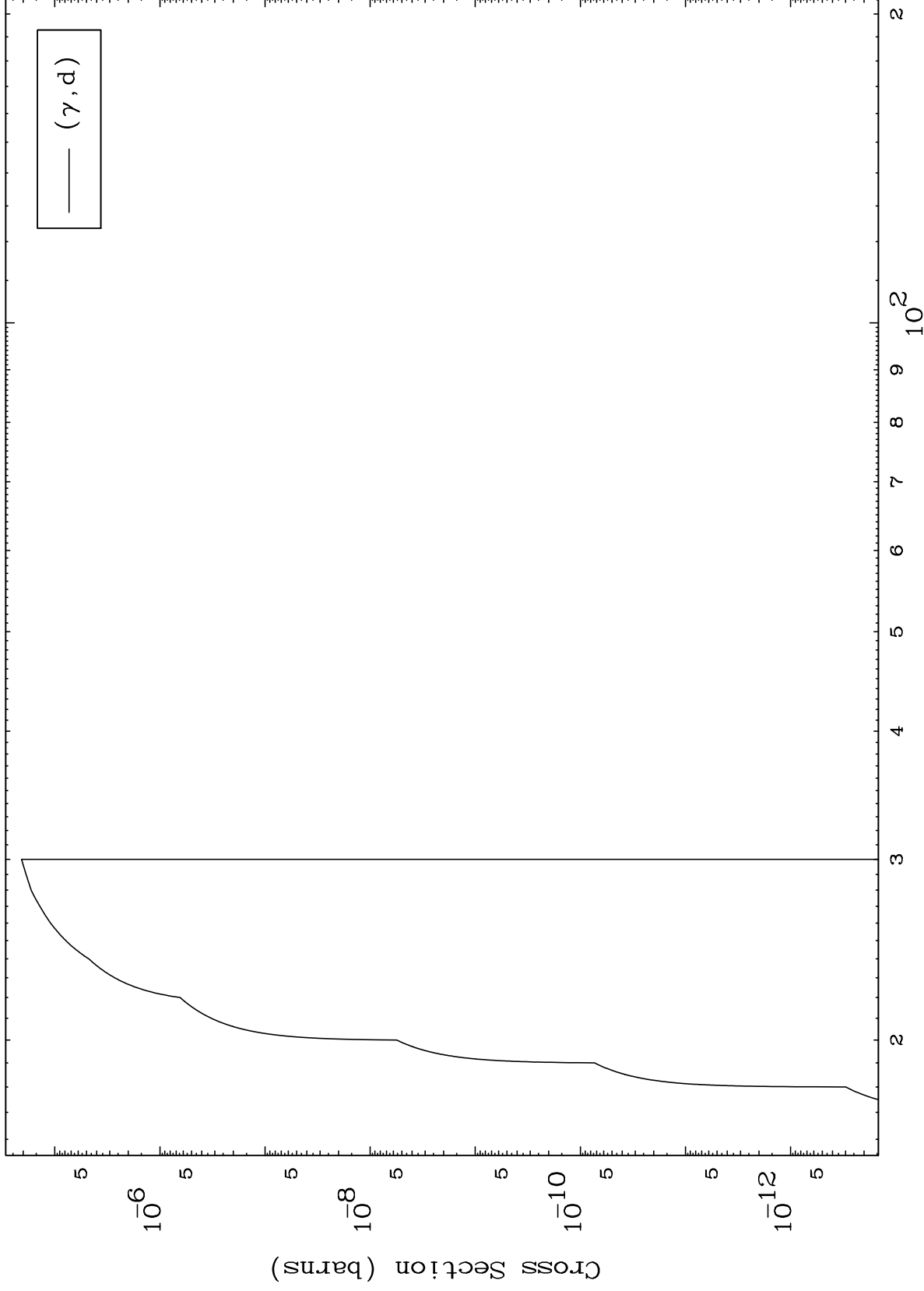
48-Cd-119

5

MAT 4865

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

48-Cd-119



6

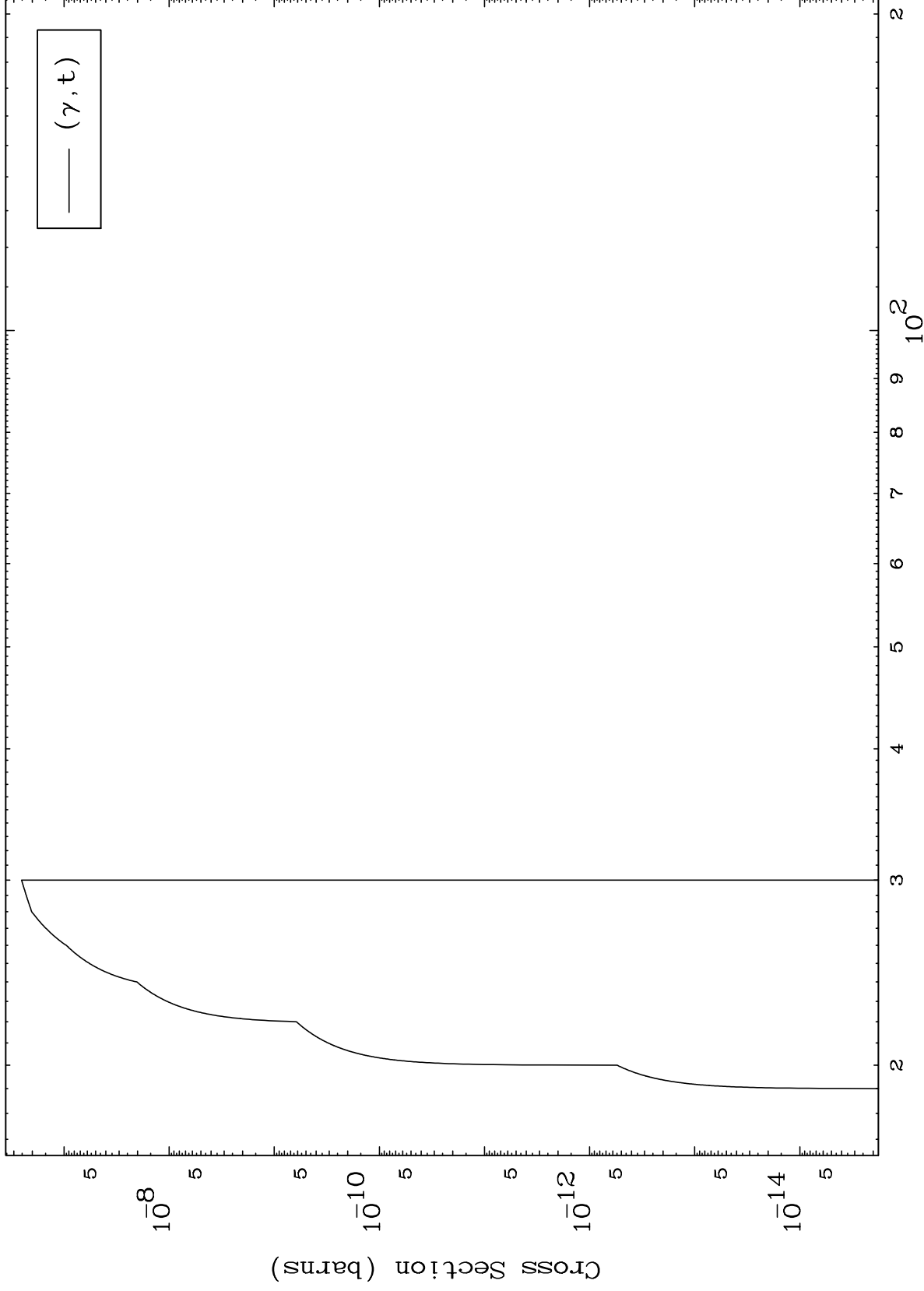
Incident Energy (MeV)

48-Cd-119

MAT 4865

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

48-Cd-119



7

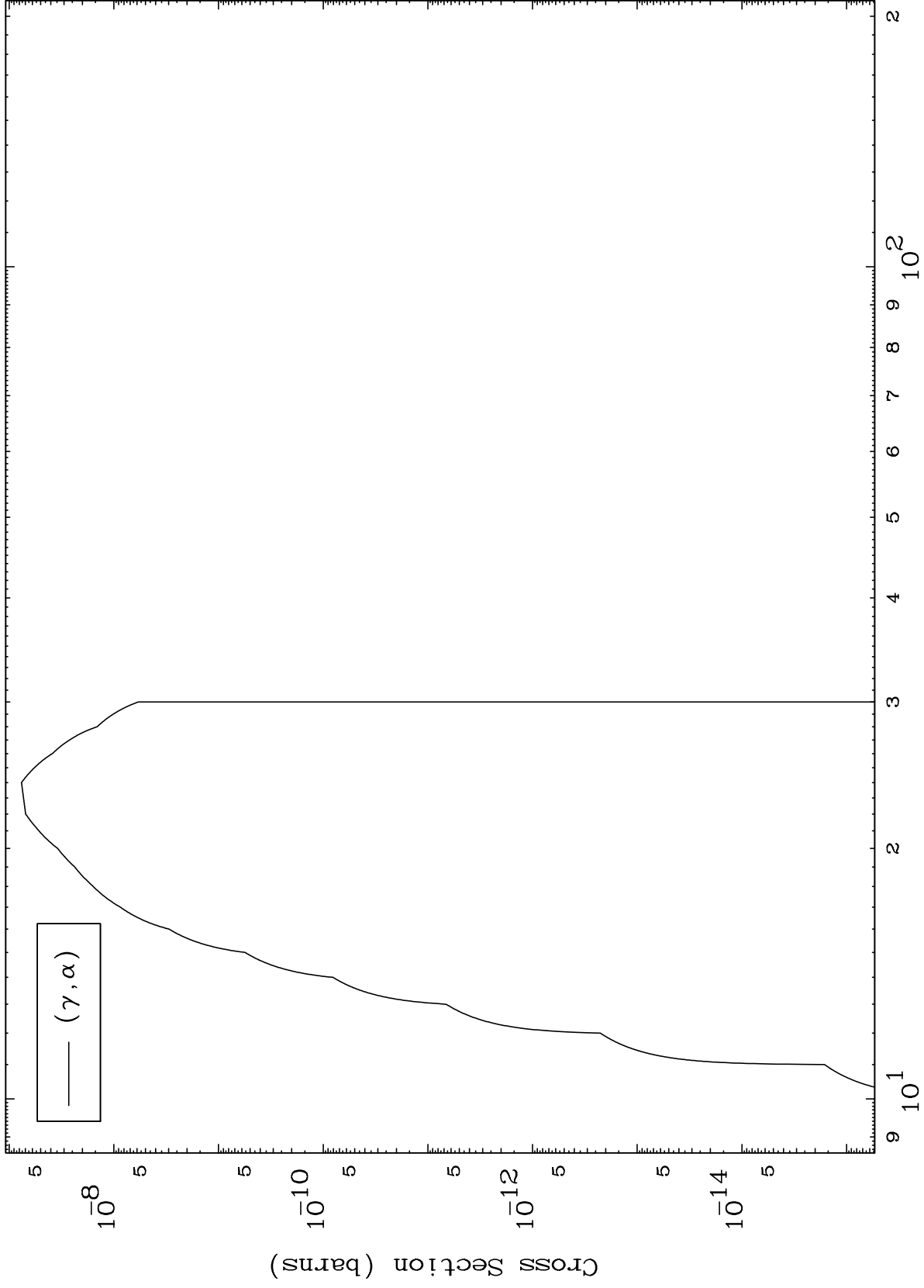
Incident Energy (MeV)

48-Cd-119

MAT 4865

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

48-Cd-119



Incident Energy (MeV)

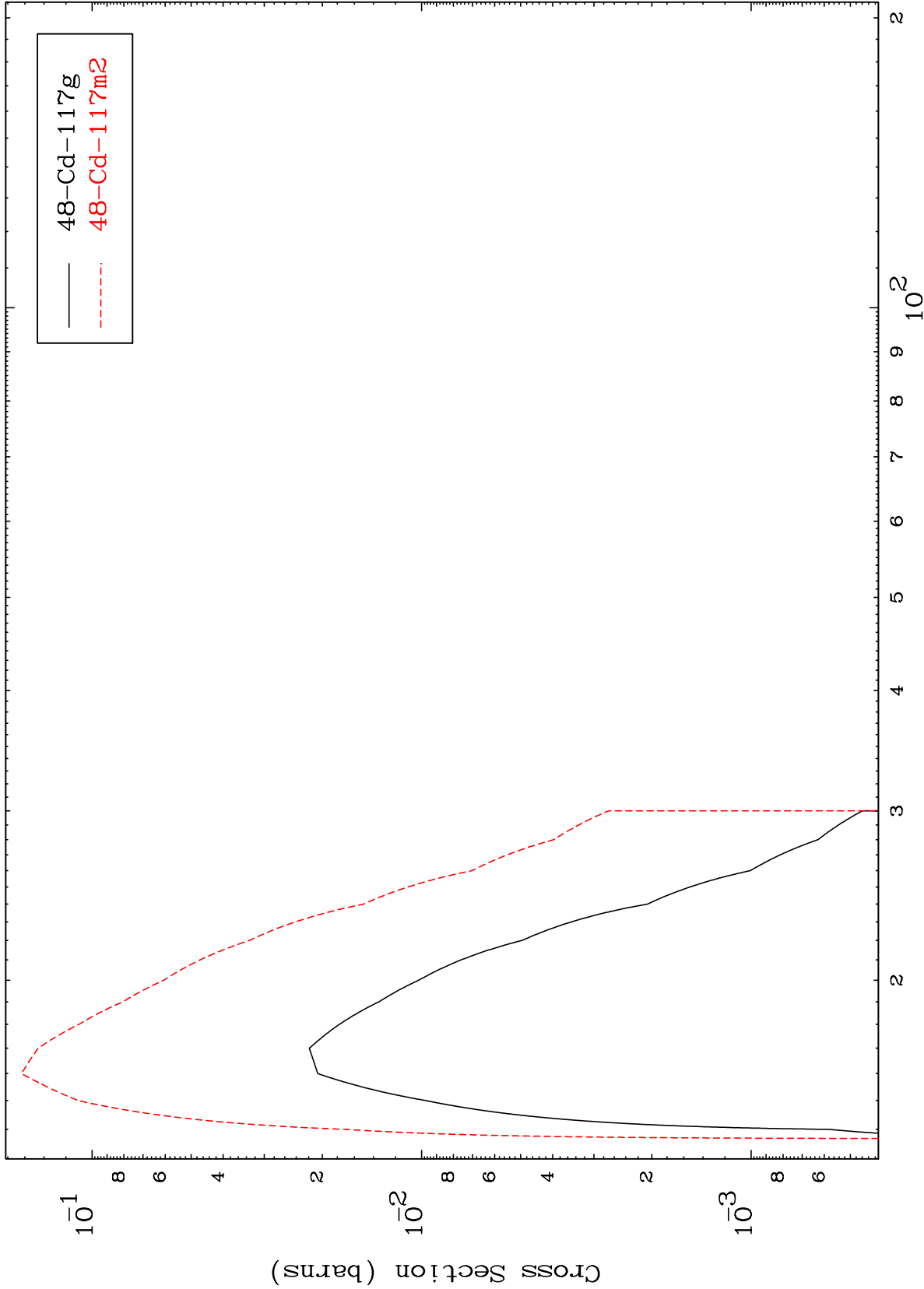
48-Cd-119

8

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48-Cd-119

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



48-Cd-119

Incident Energy (MeV)

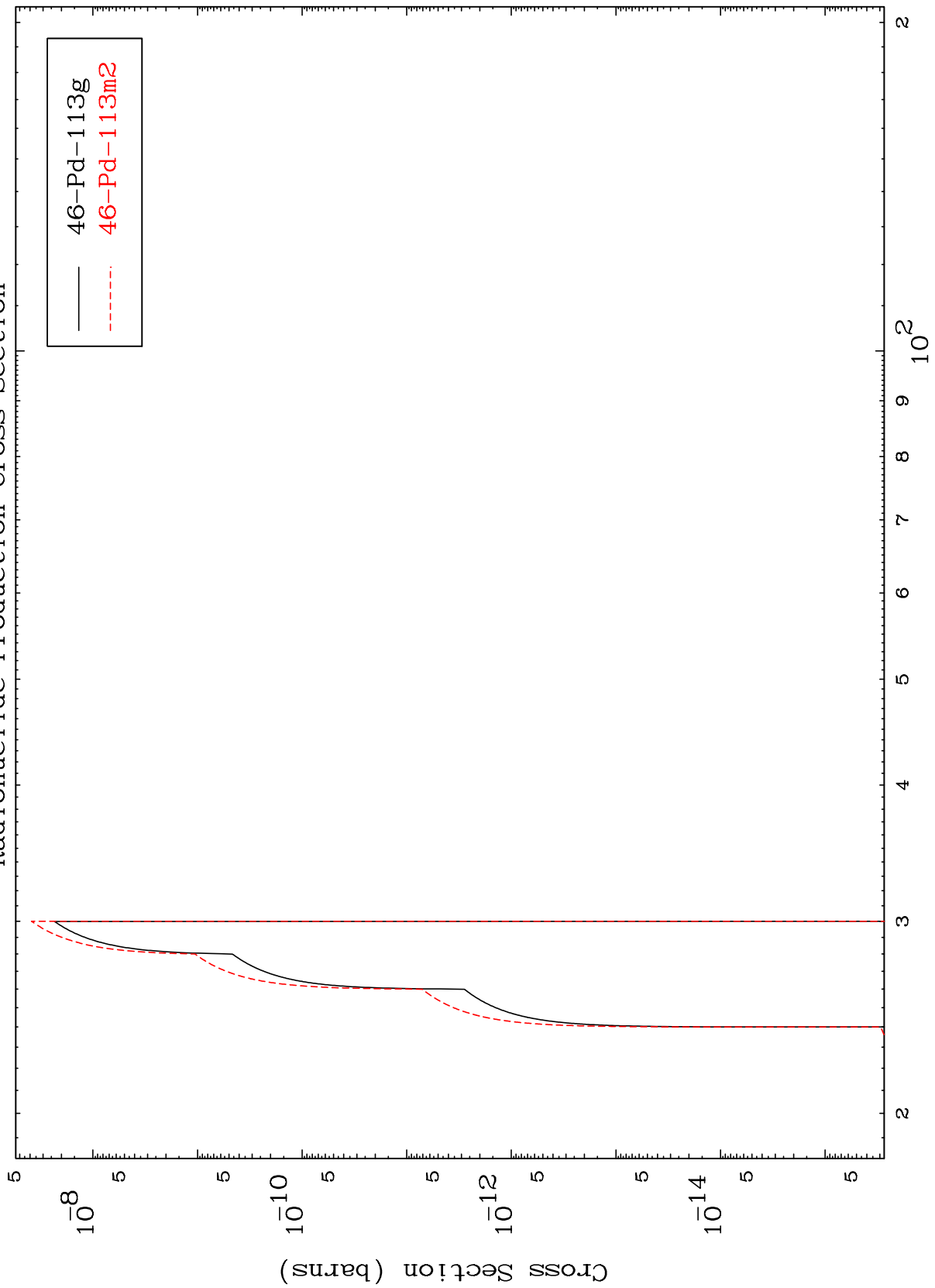
9

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$(\gamma, 2n) \alpha$

48-Cd-119

Radionuclide Production Cross Section



10

Incident Energy (MeV)

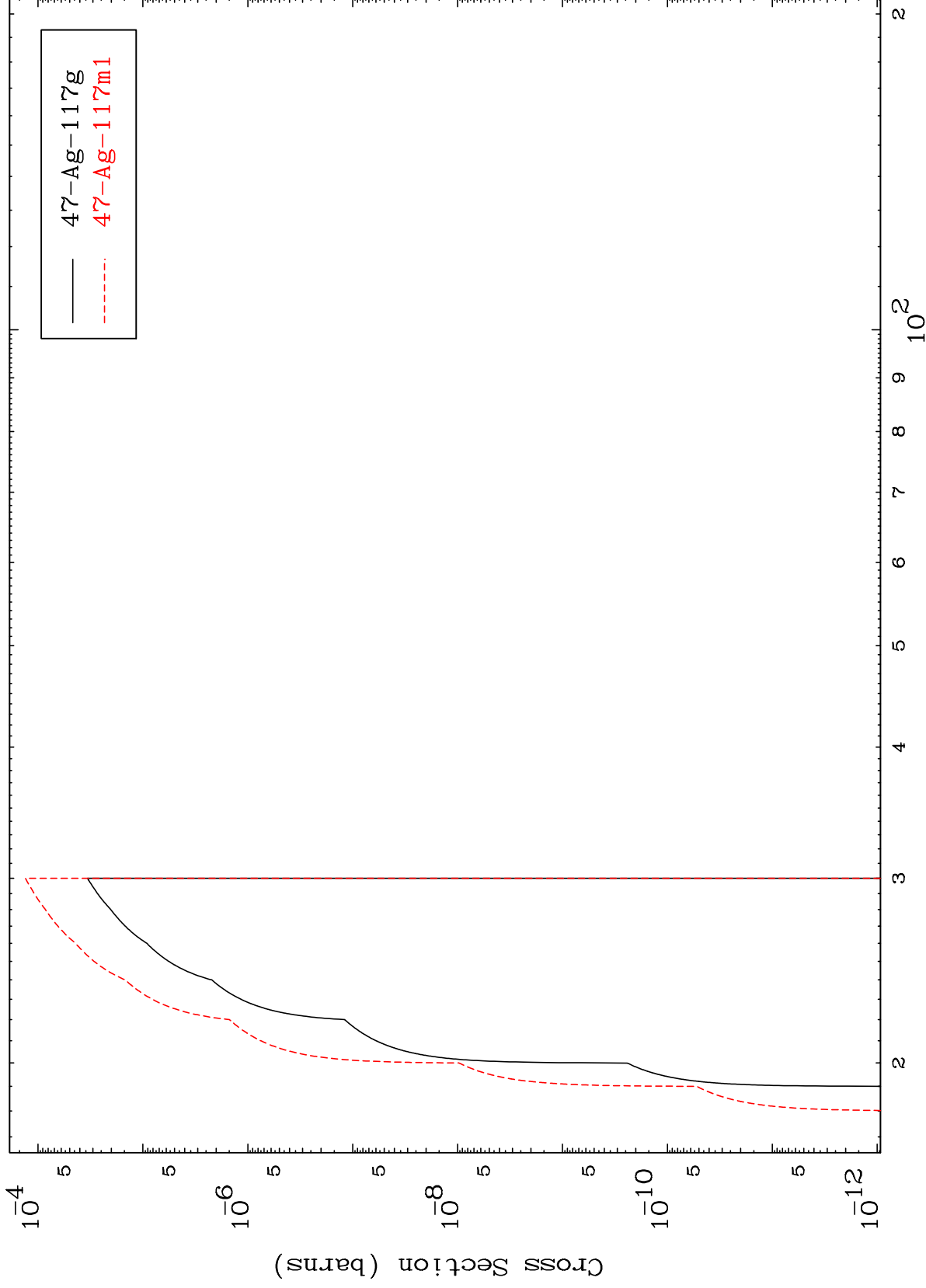
48-Cd-119

MAT 4865

$(\gamma, n')$  p

48-Cd-119

Radionuclide Production Cross Section



11

Incident Energy (MeV)

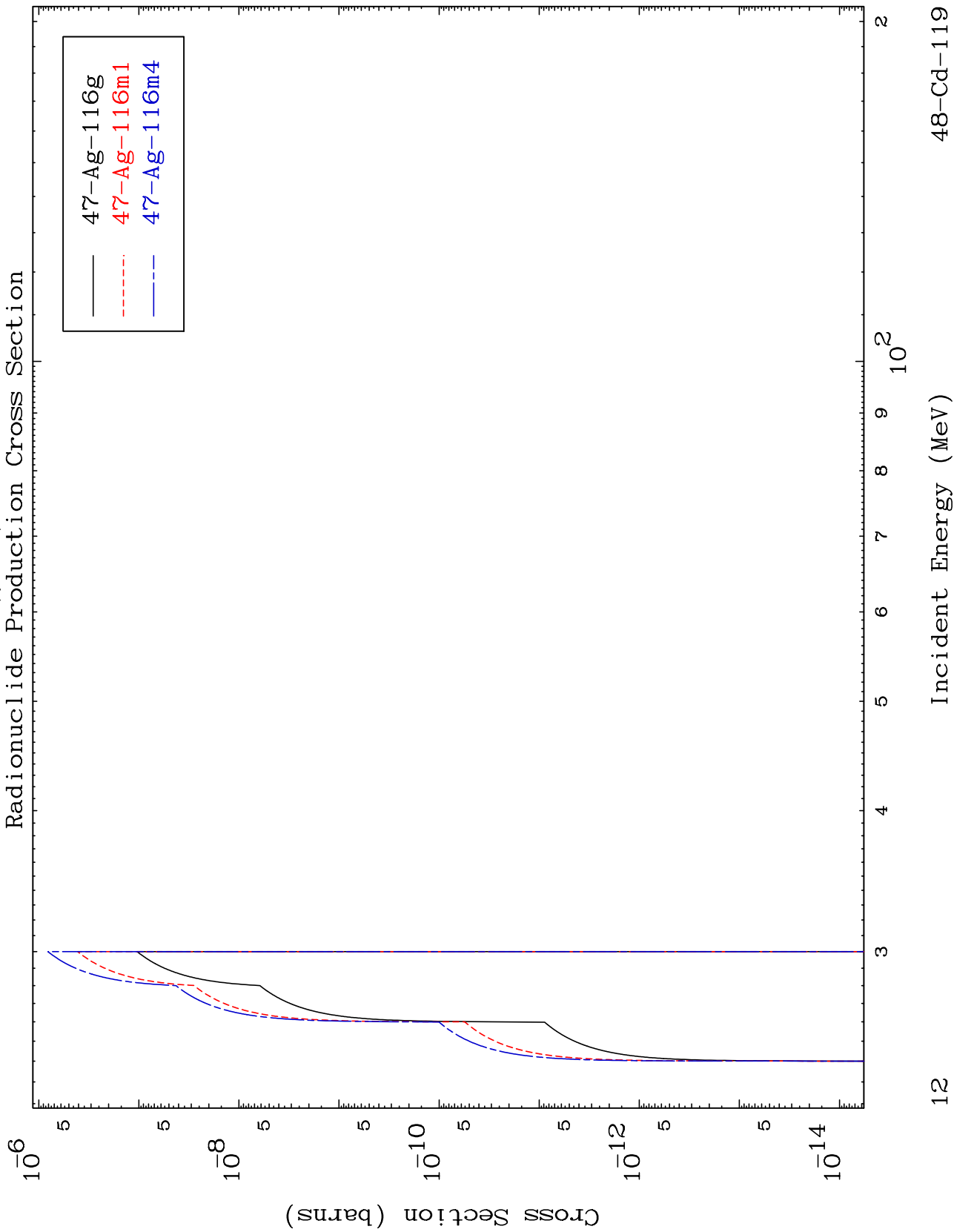
48-Cd-119

MAT 4865

$(\gamma, n')$  d

48-Cd-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

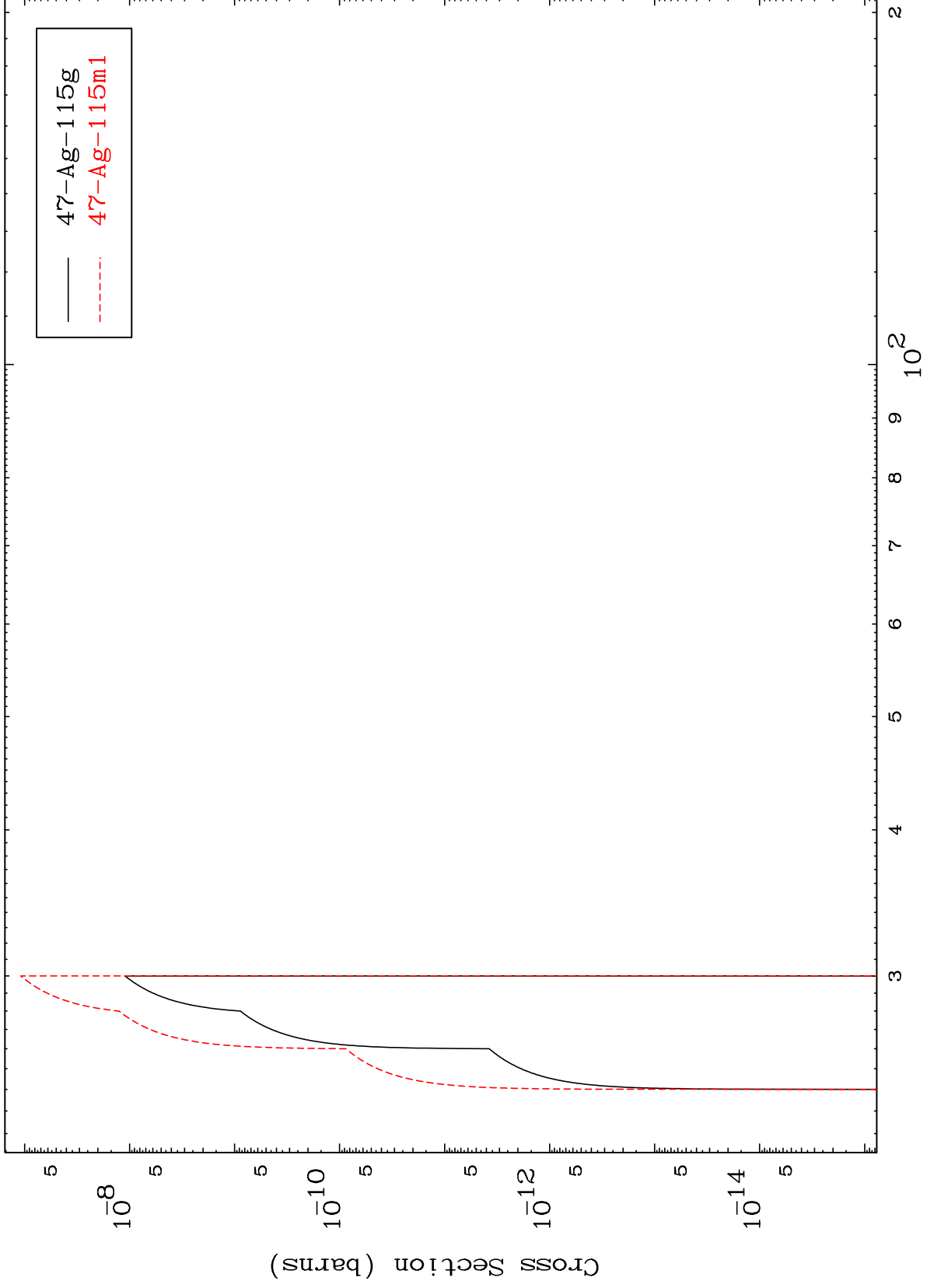
48-Cd-119

MAT 4865

$(\gamma, n')$  t

48-Cd-119

Radionuclide Production Cross Section



13

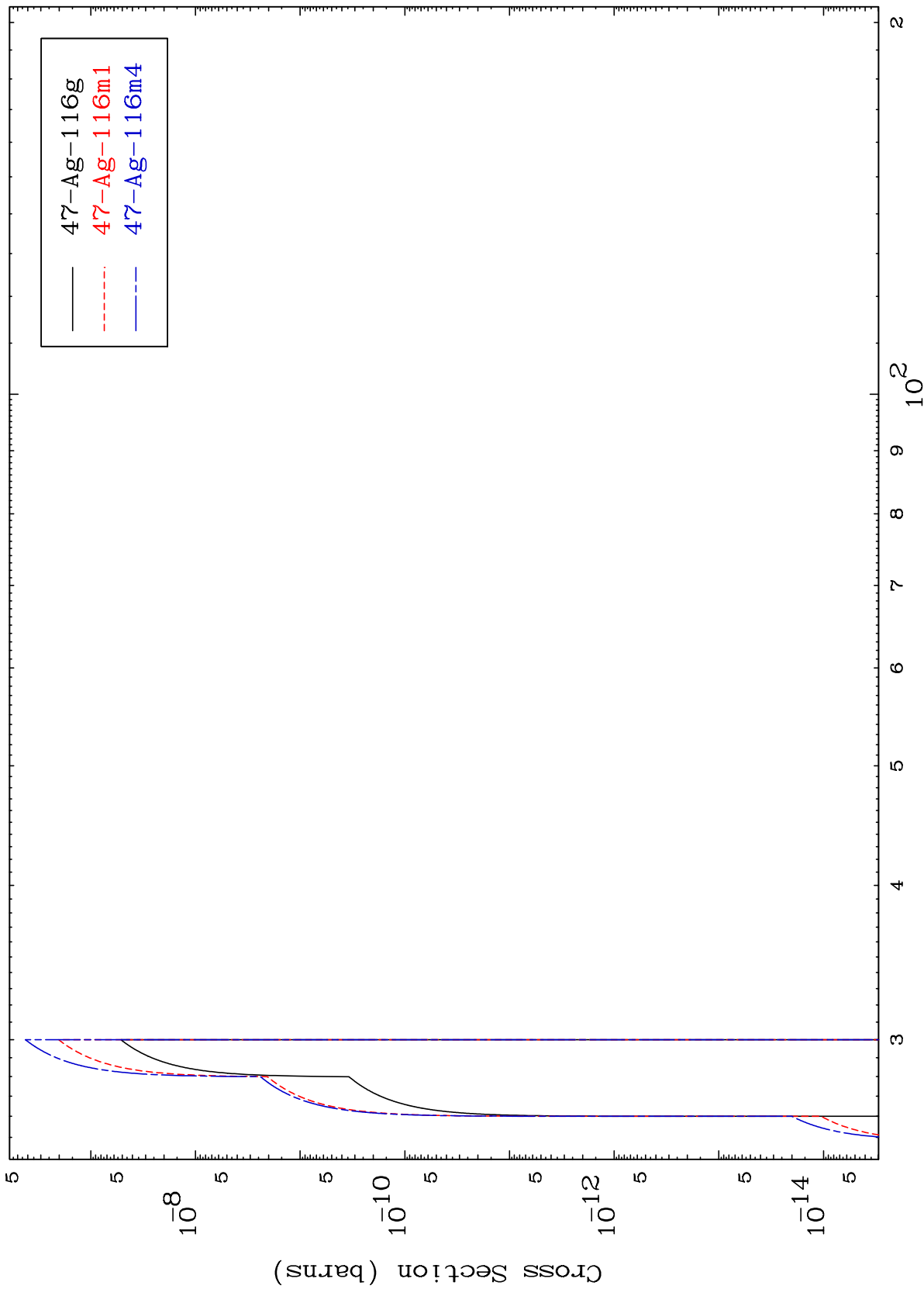
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

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



48-Cd-119

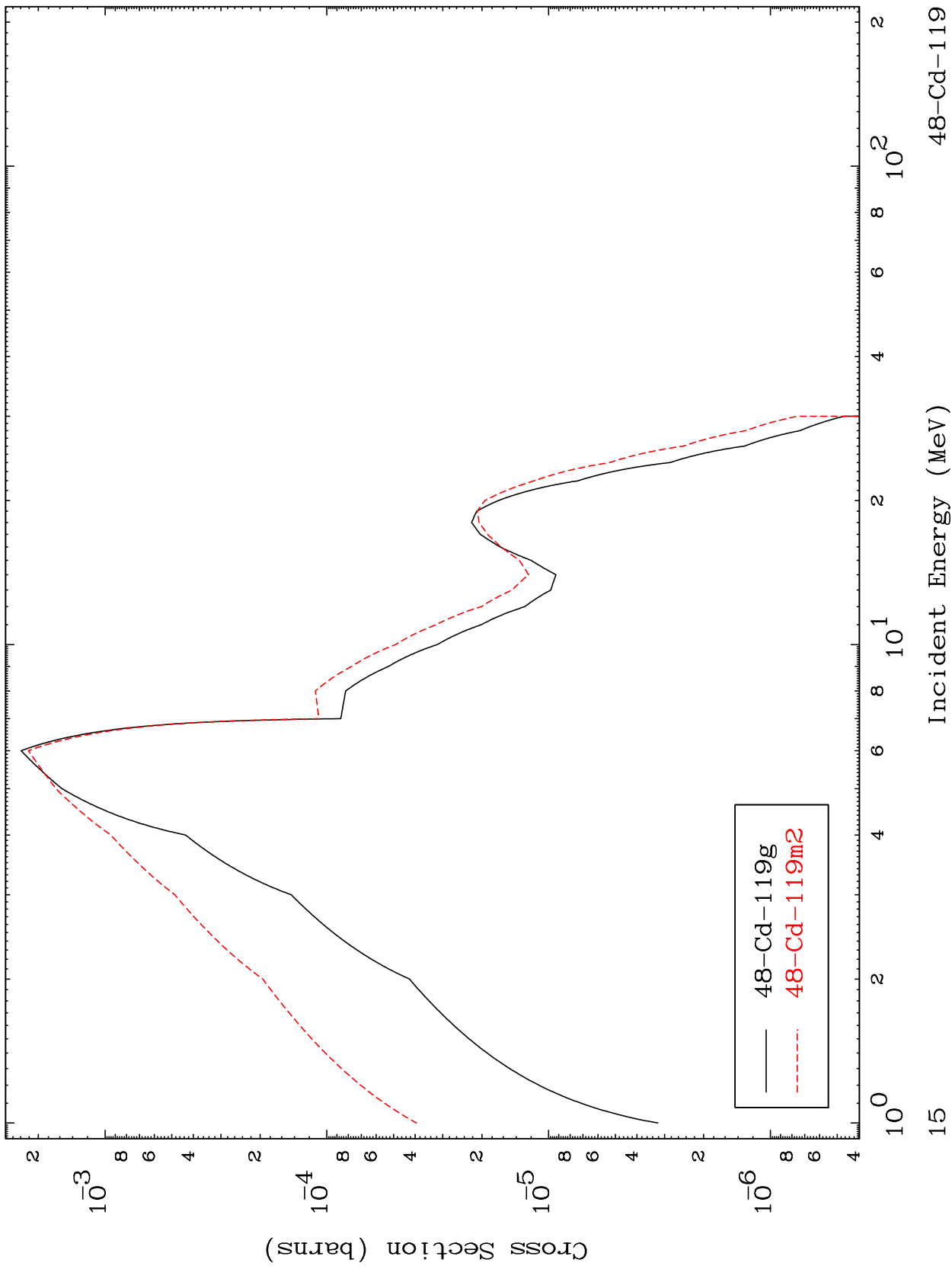
Incident Energy (MeV)

14

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48-Cd-119

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



48-Cd-119

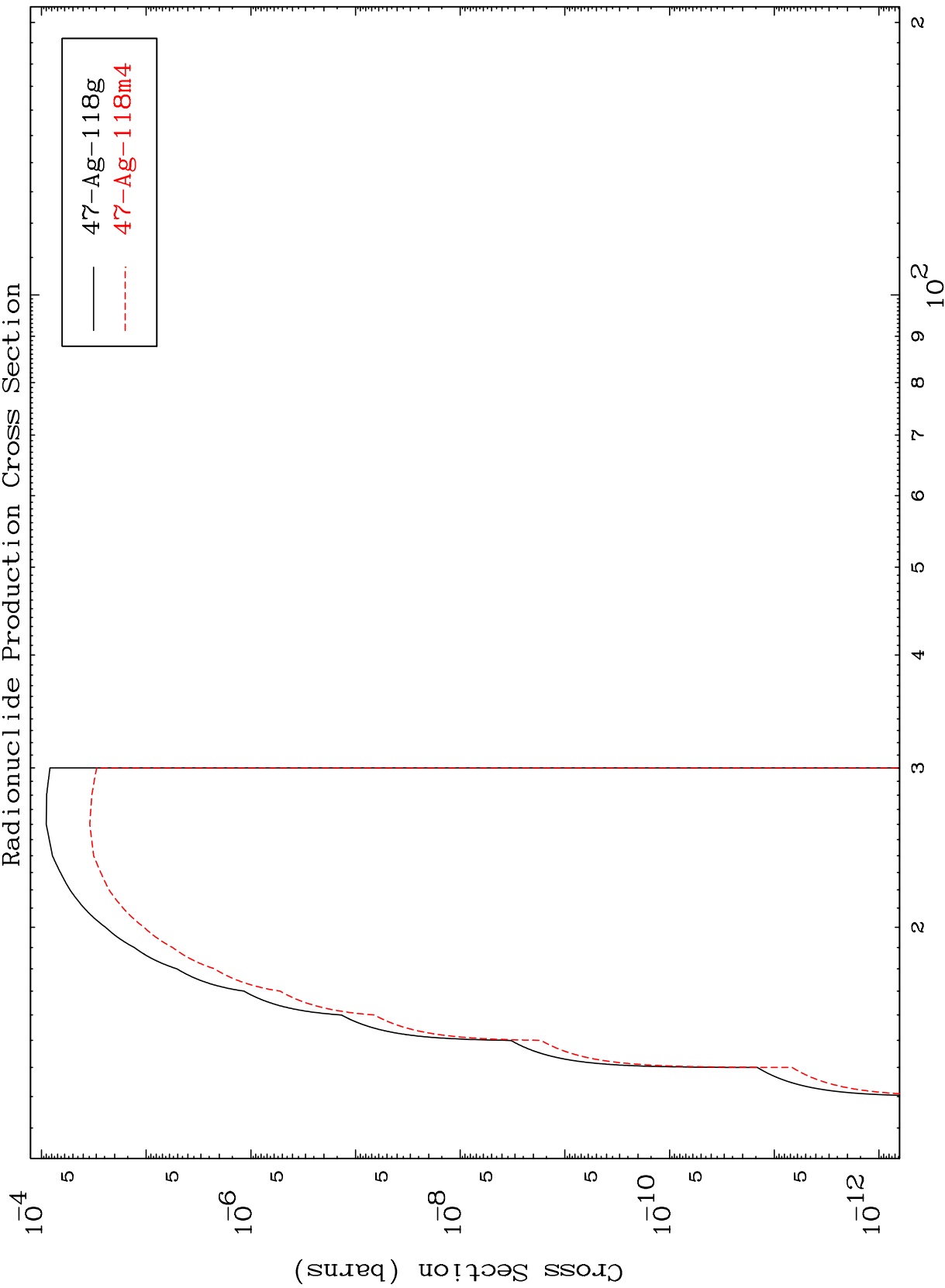
Incident Energy (MeV)

15

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48-Cd-119

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



16

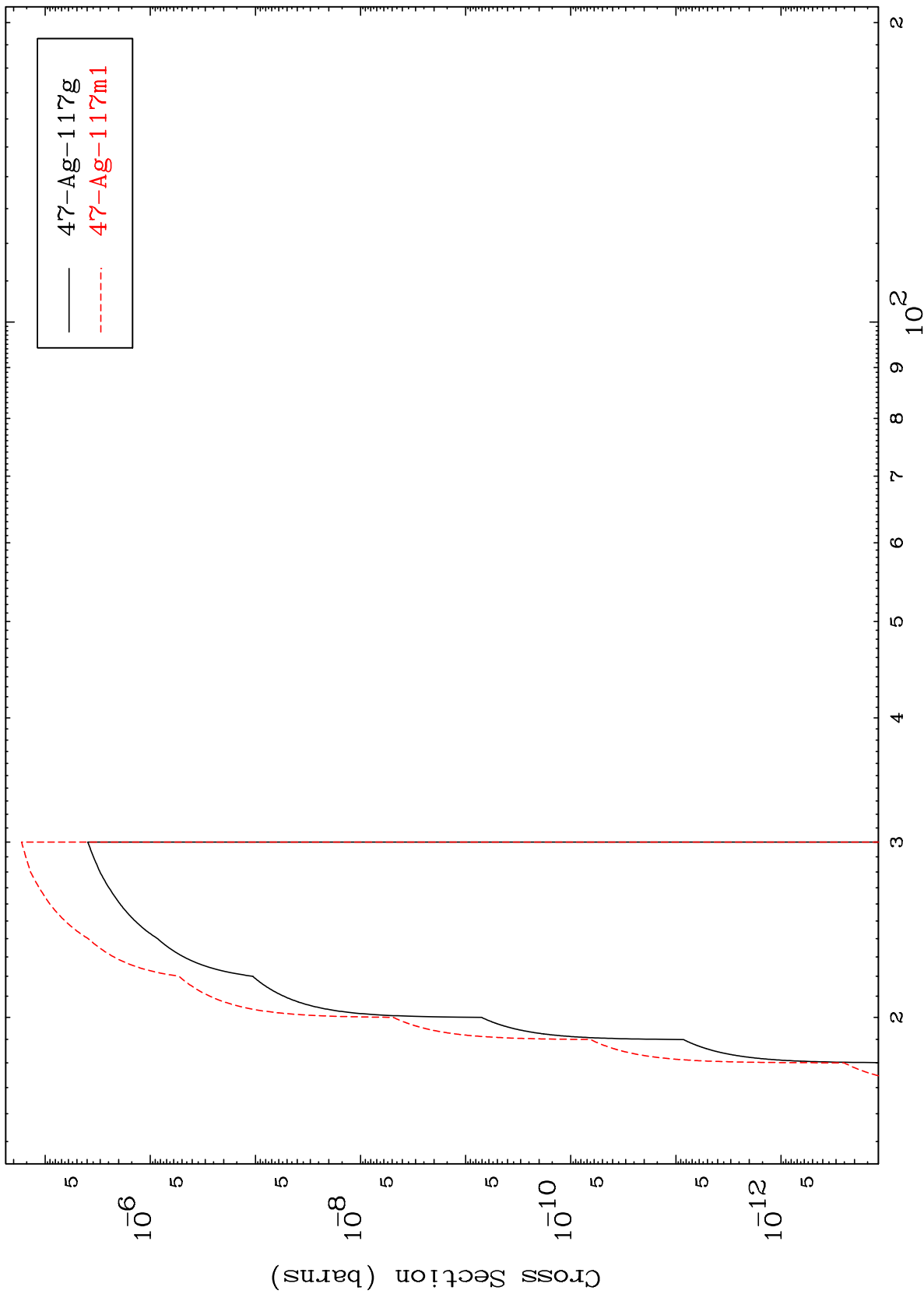
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

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



17

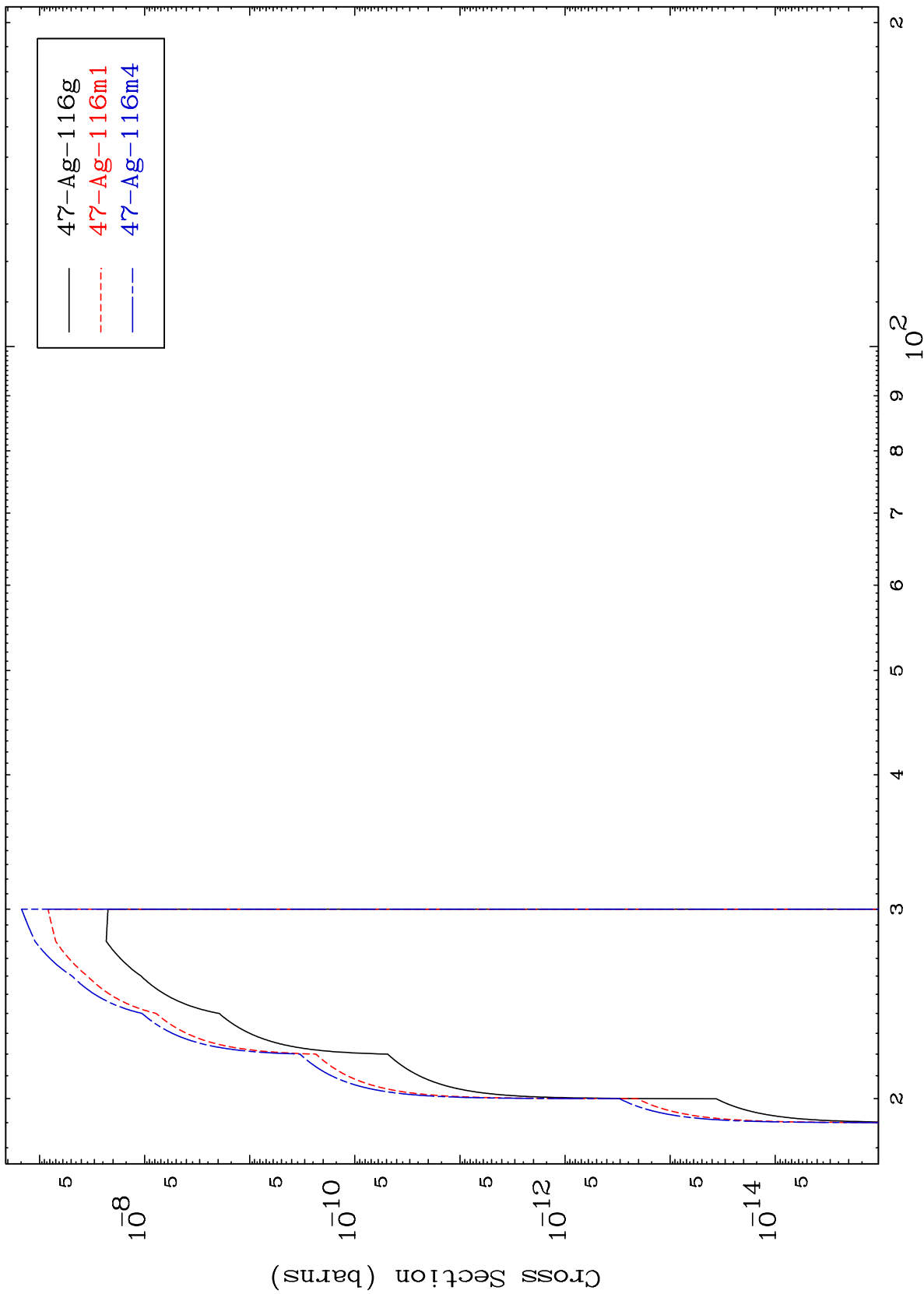
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

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



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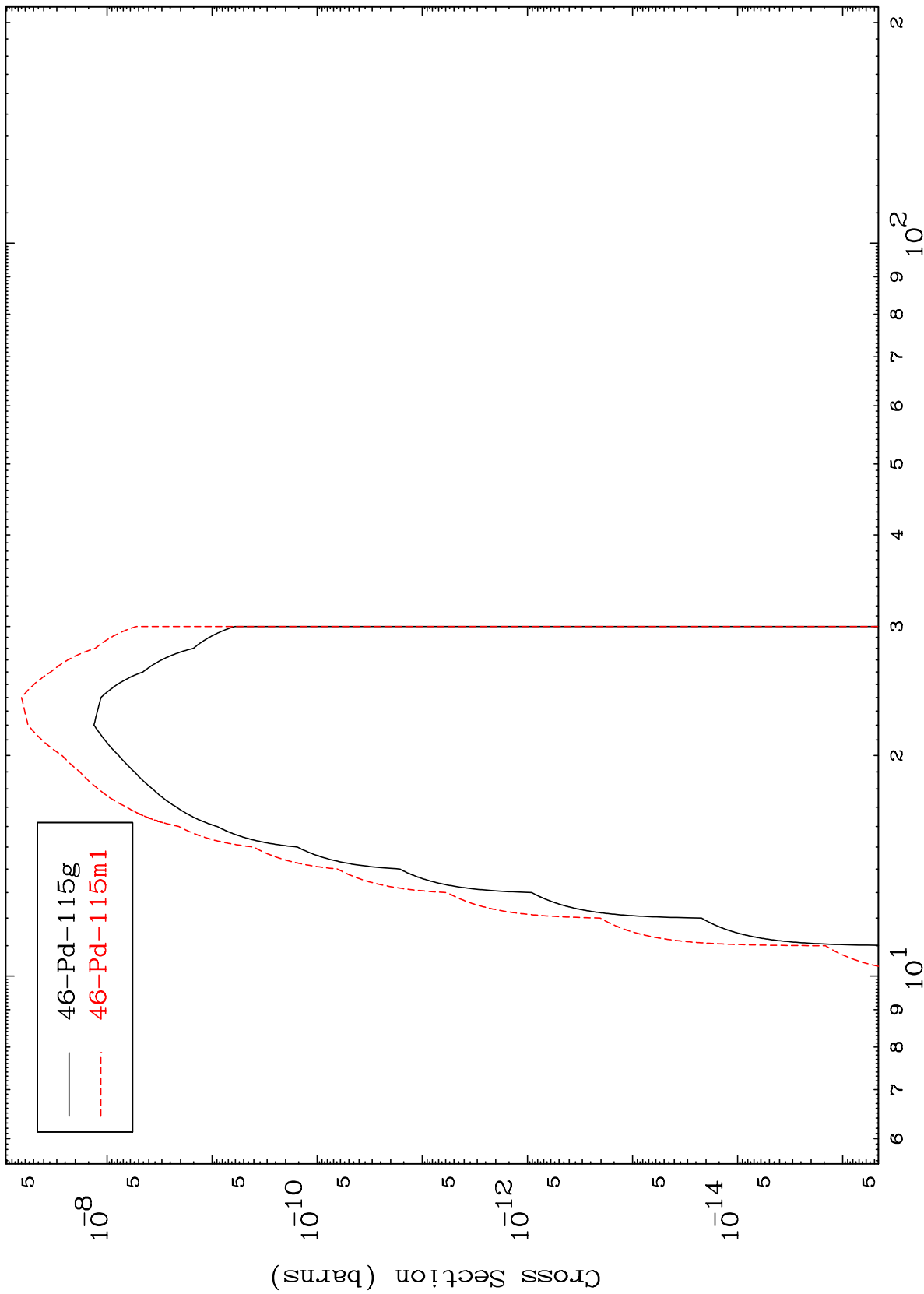
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

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



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Incident Energy (MeV)

48-Cd-119