

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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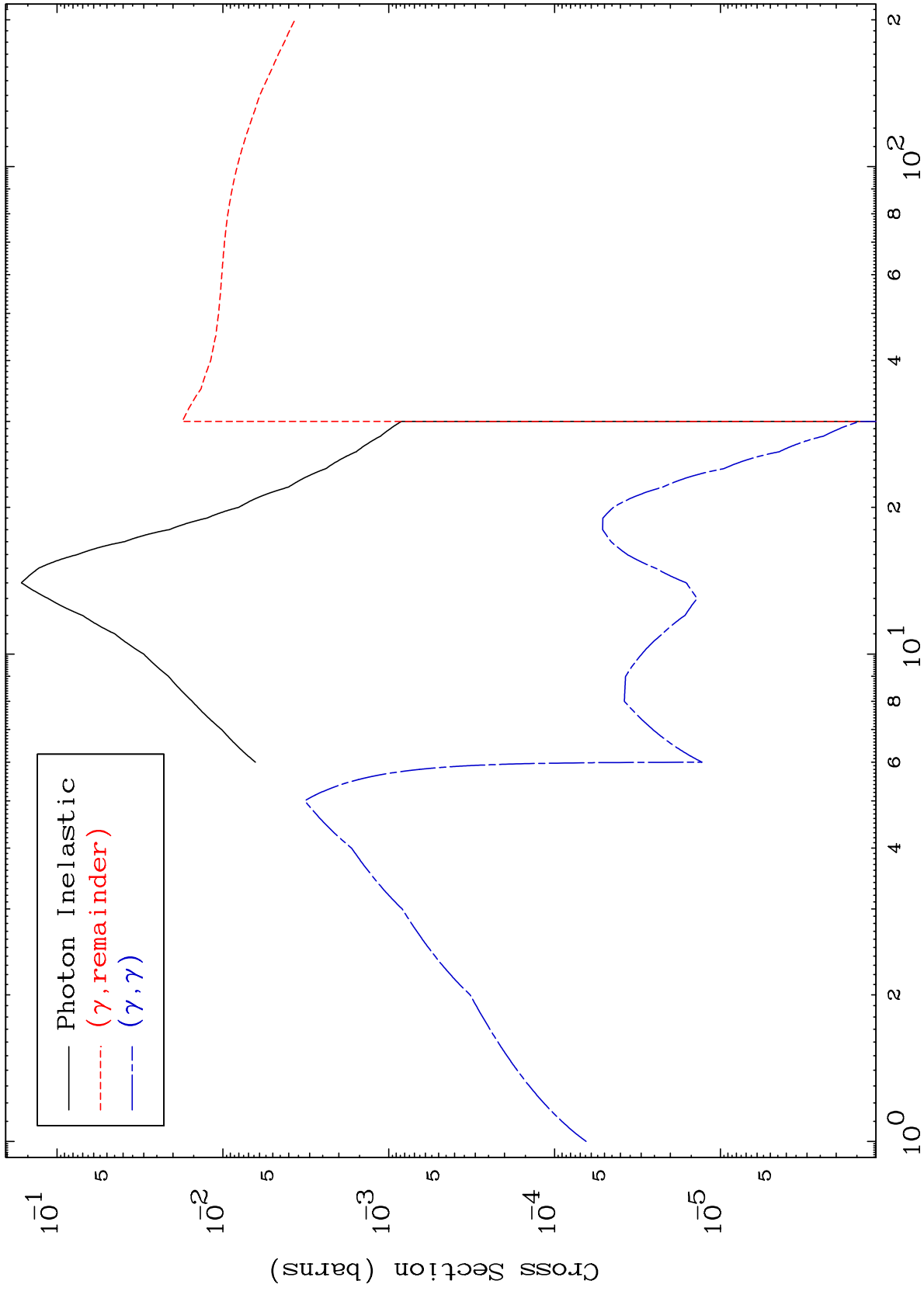
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4864

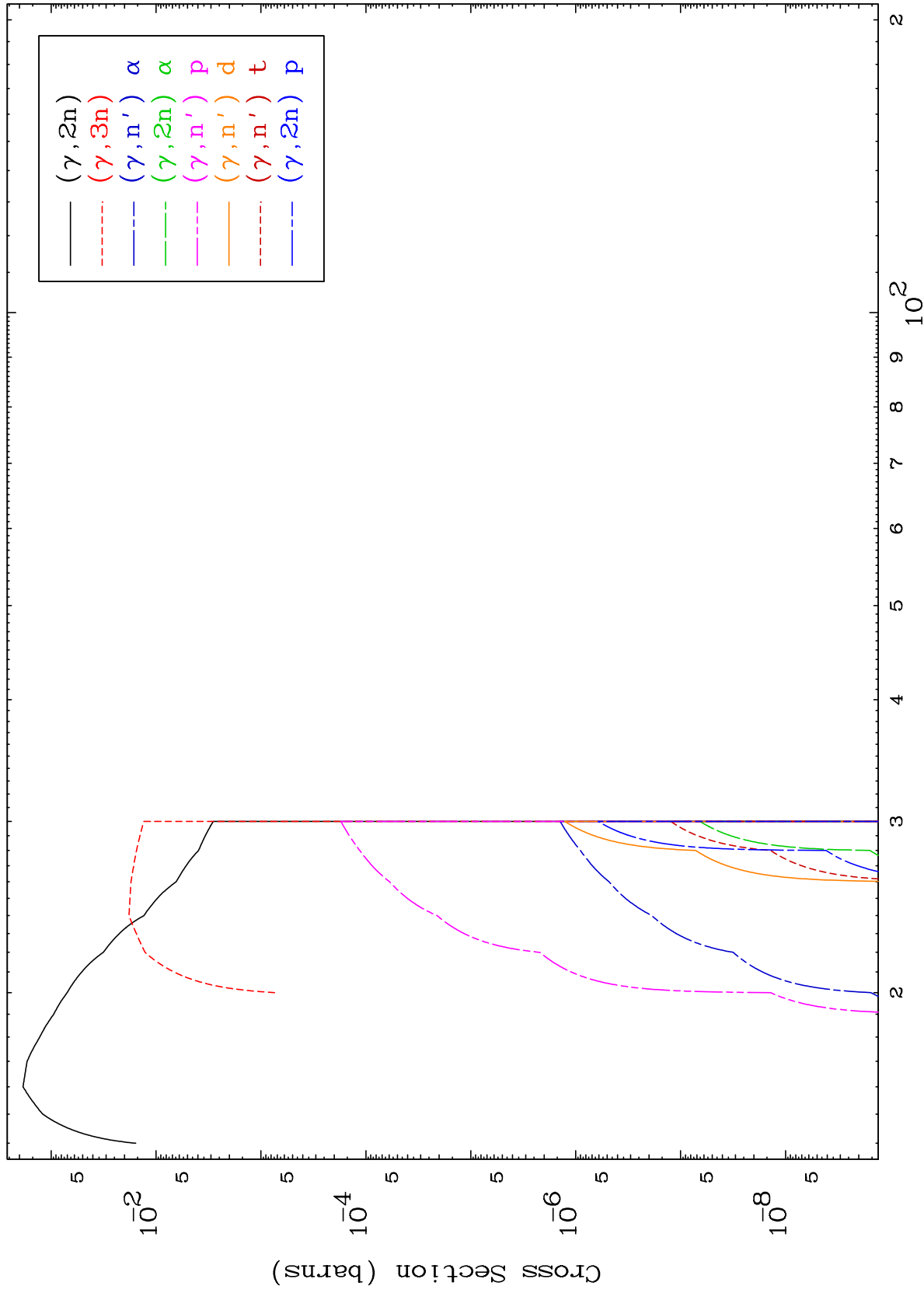
Photon Major  
0 Kelvin Cross Sections

48-Cd-119



48-Cd-119

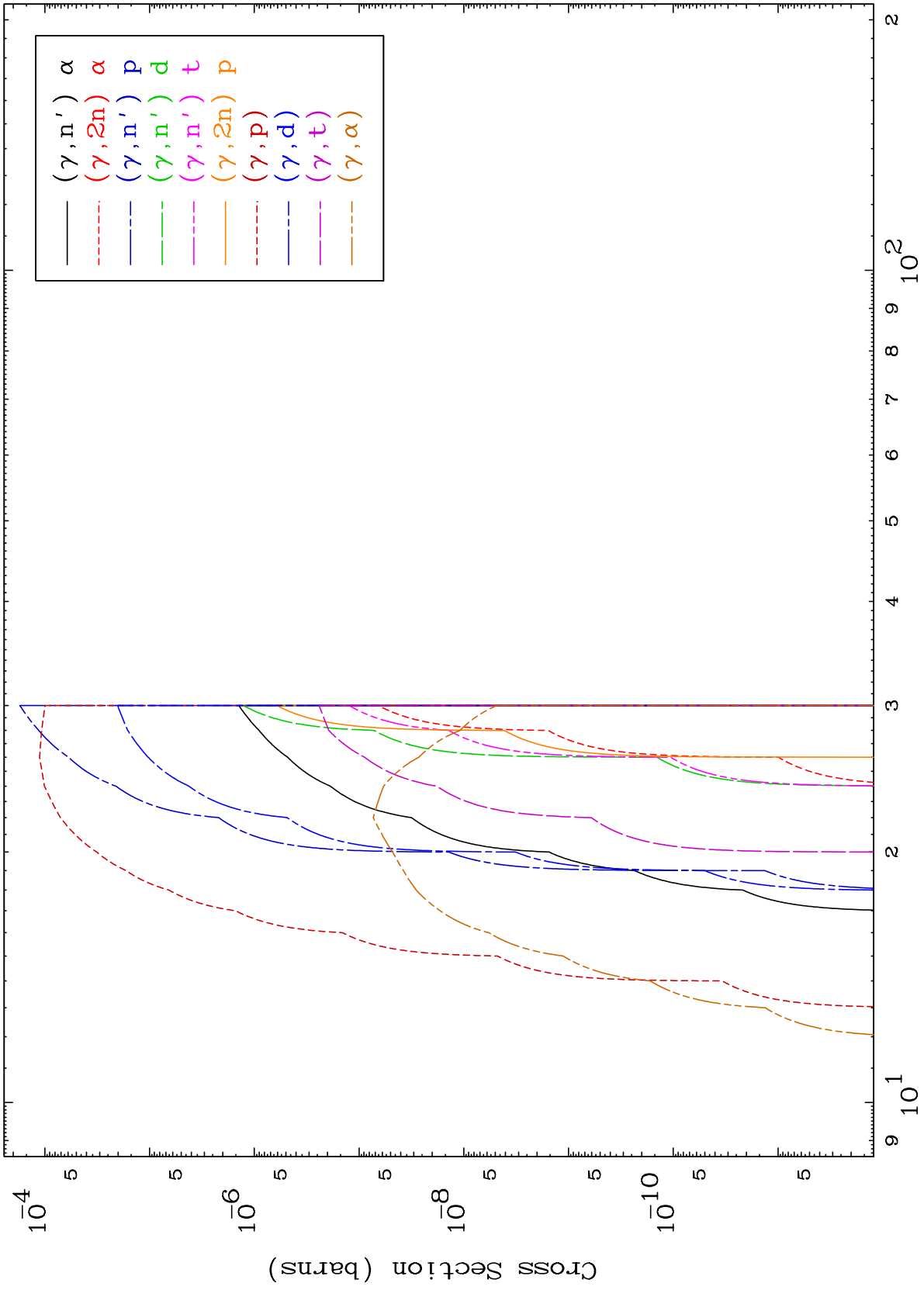
Incident Energy (MeV)



MAT 4864

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-119



48-Cd-119

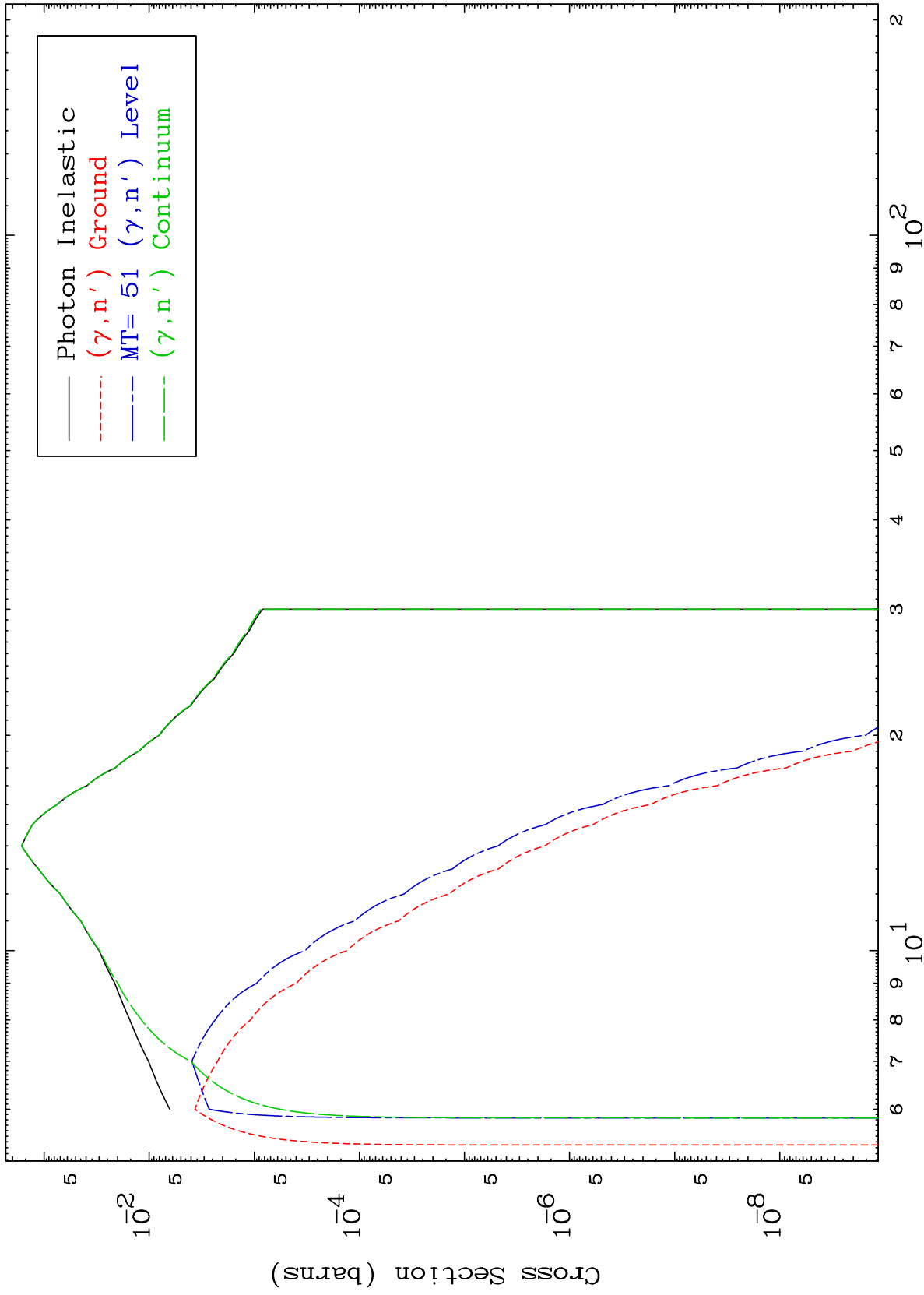
Incident Energy (MeV)

3

MAT 4864

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

48-Cd-119



4

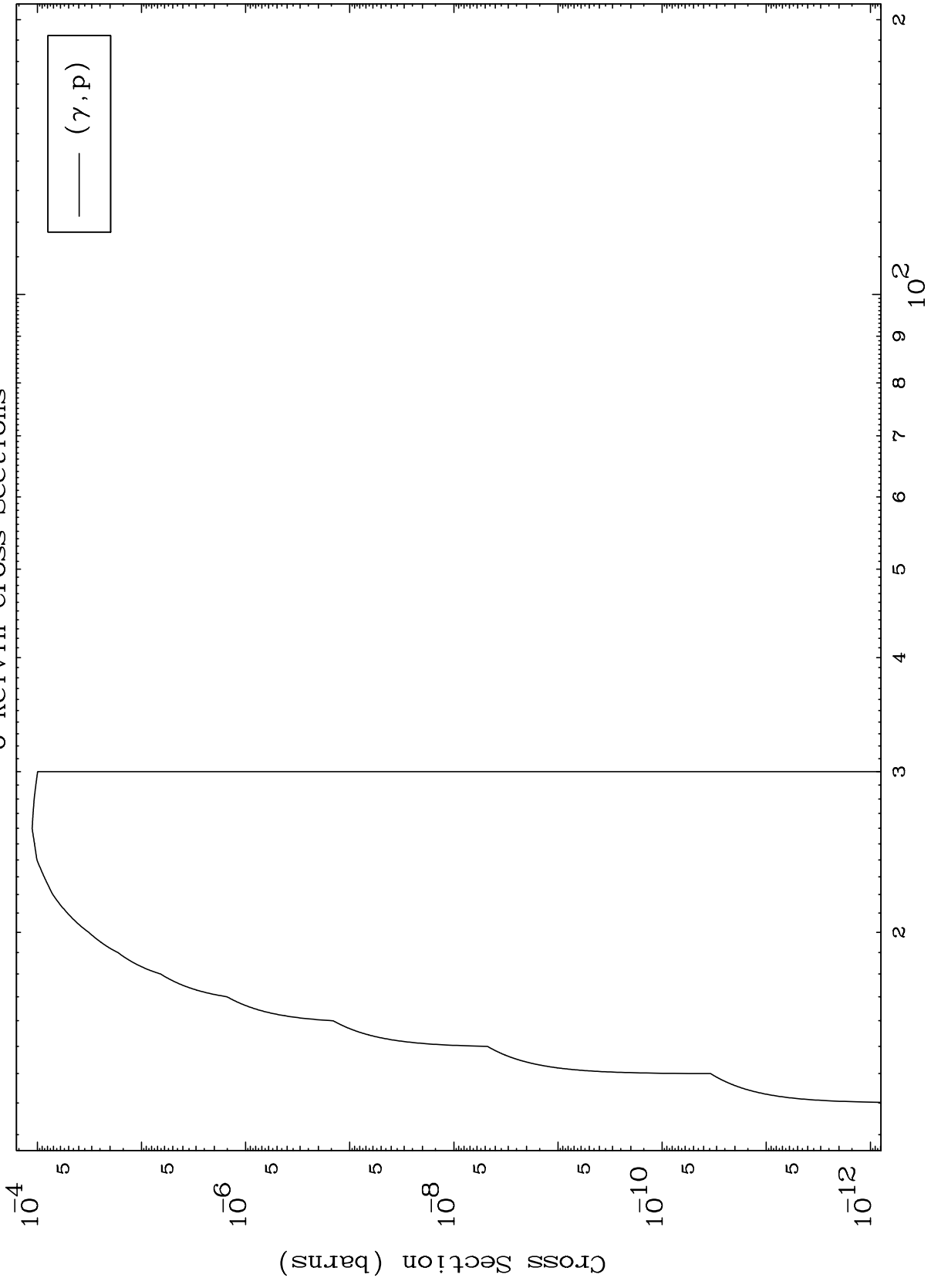
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119



5

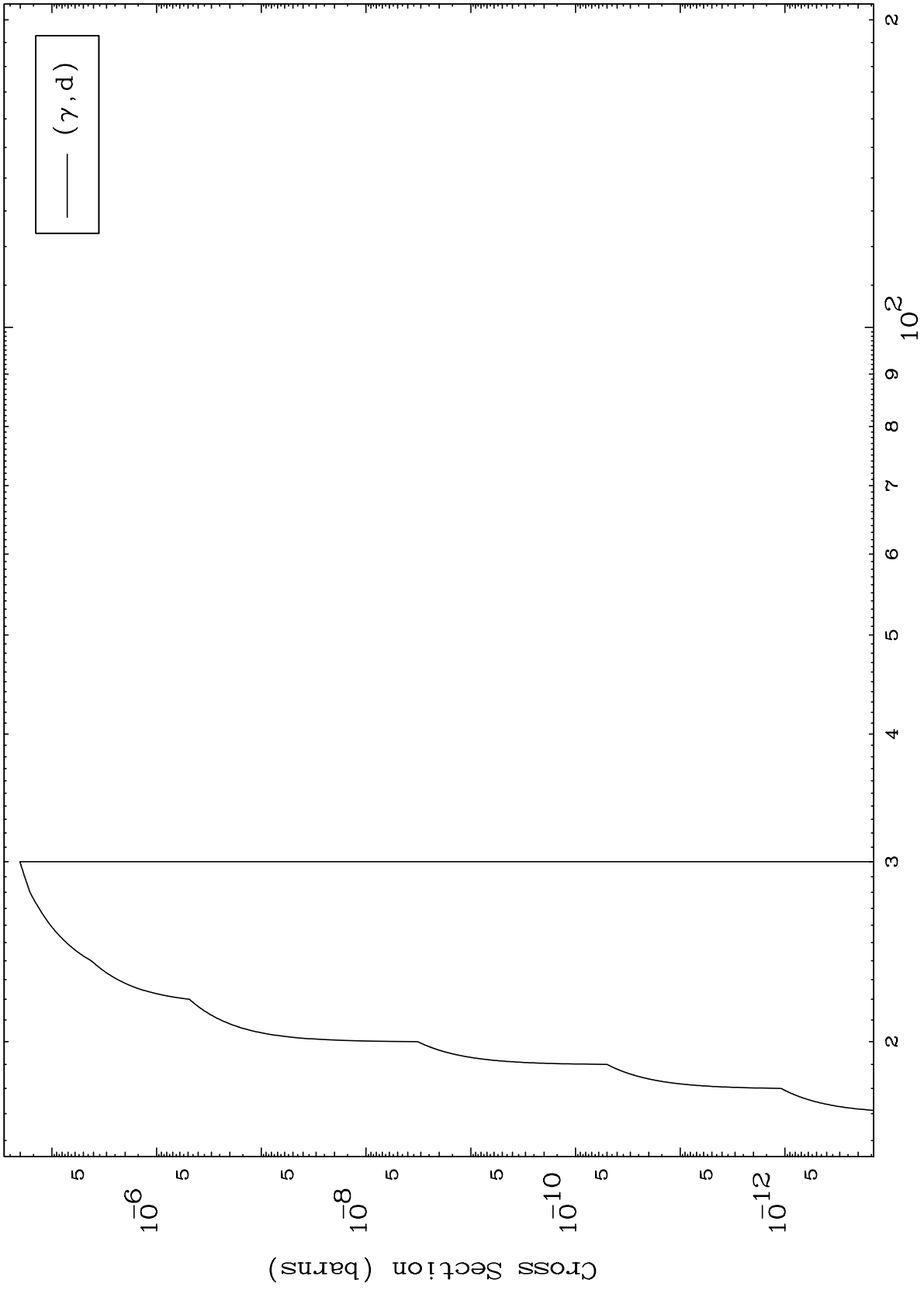
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119



6

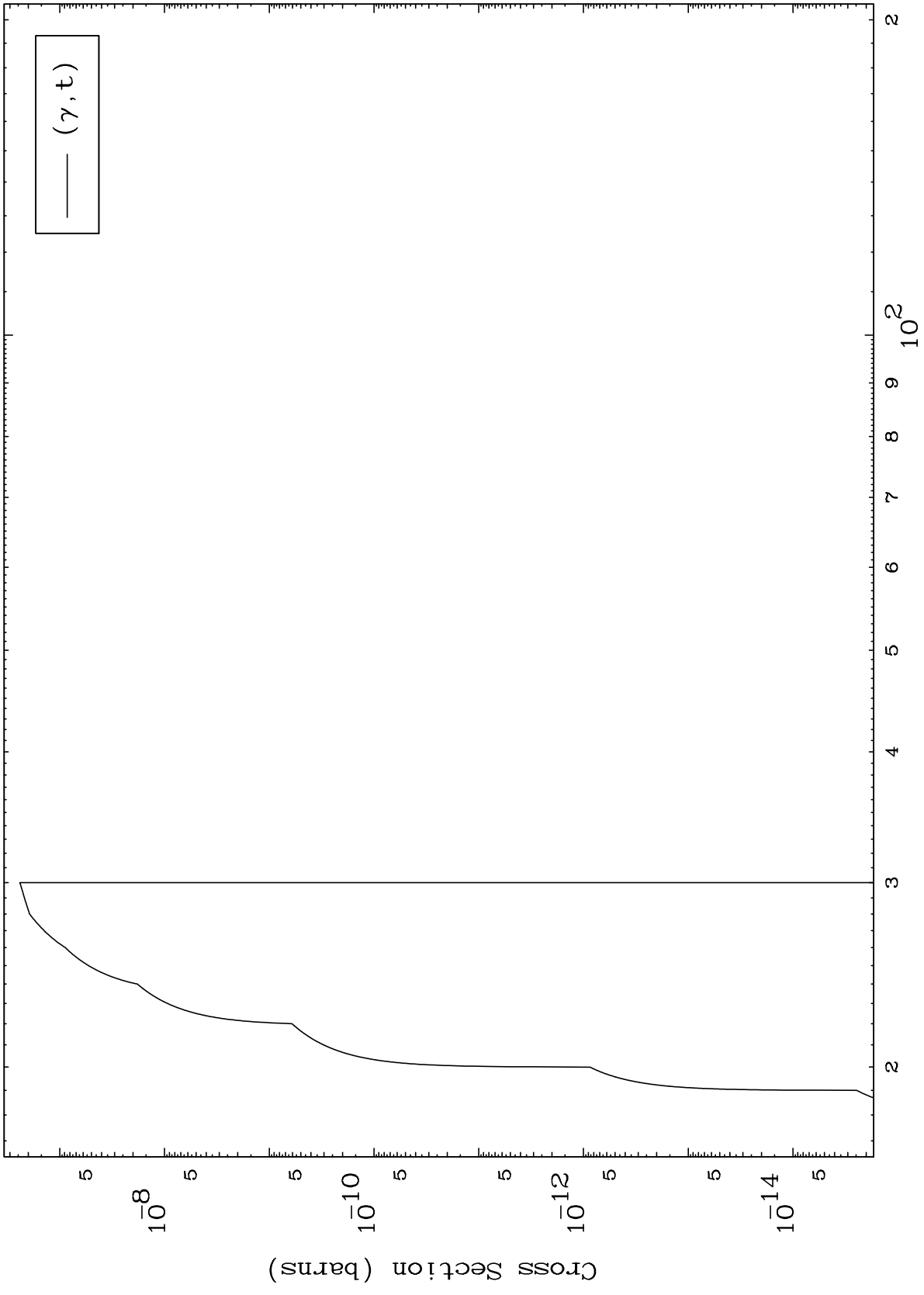
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119



7

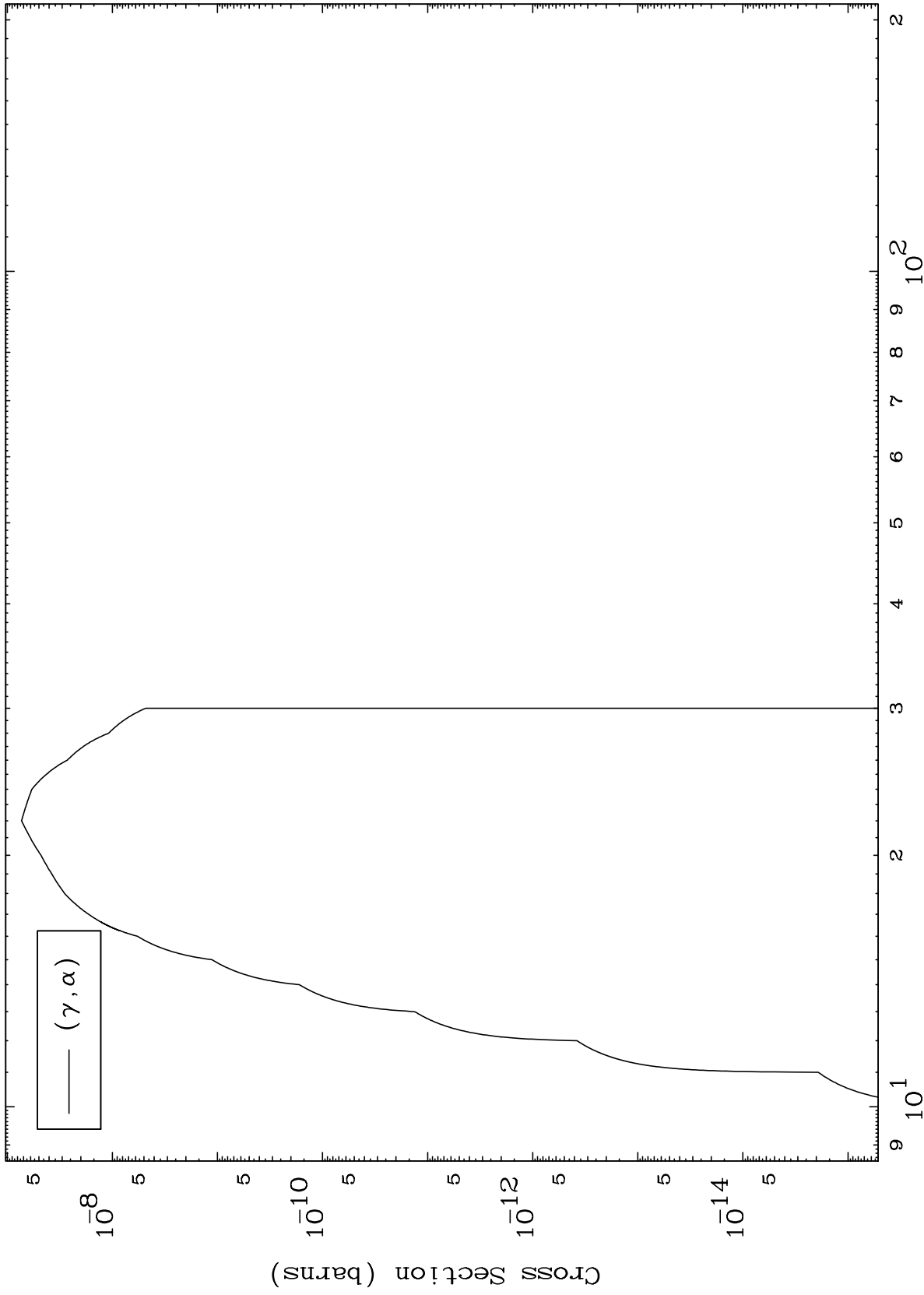
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119



8

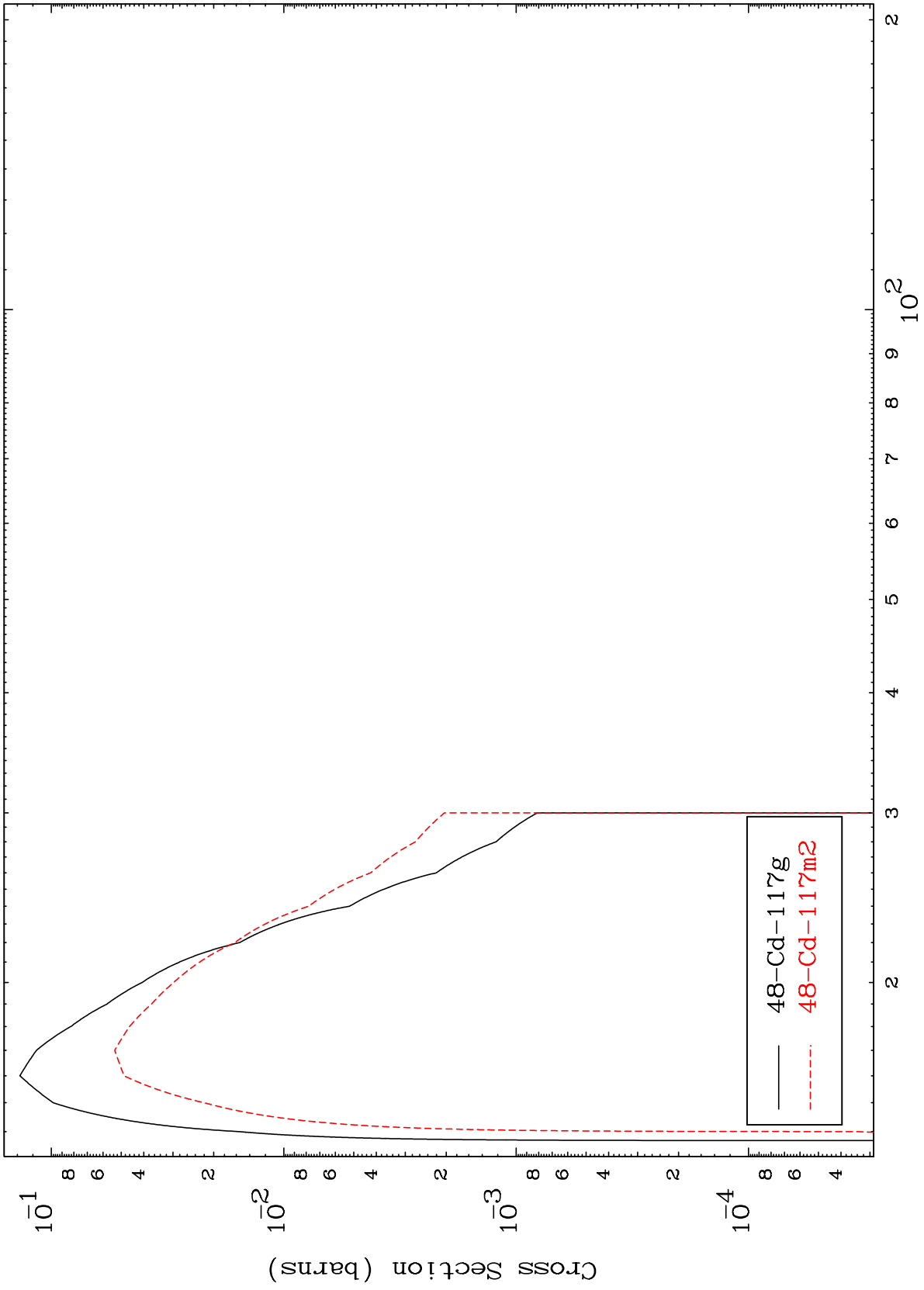
Incident Energy (MeV)

48-Cd-119

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48-Cd-119

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



9

Incident Energy (MeV)

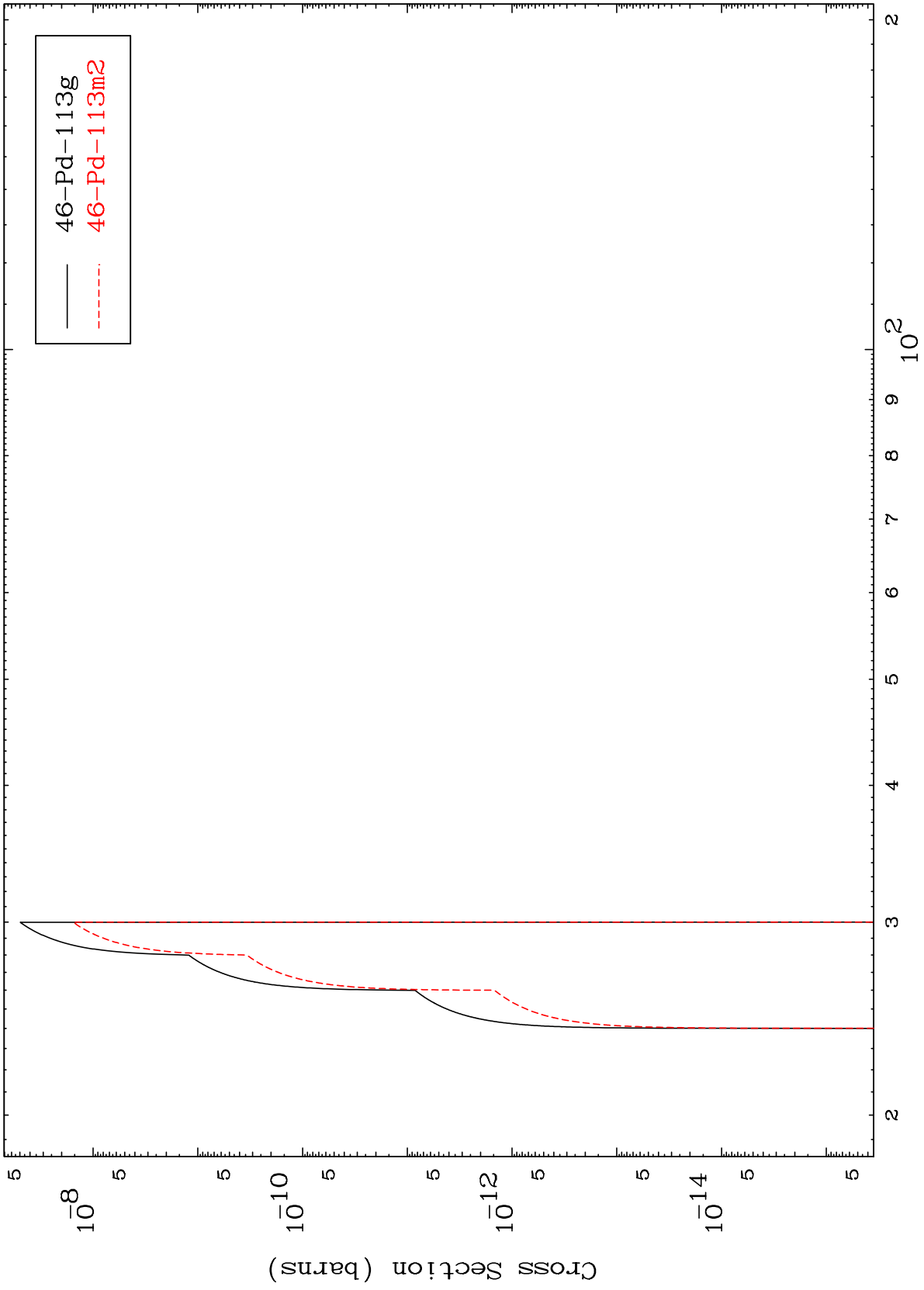
48-Cd-119

MAT 4864

$(\gamma, 2n) \alpha$

48-Cd-119

Radionuclide Production Cross Section



10

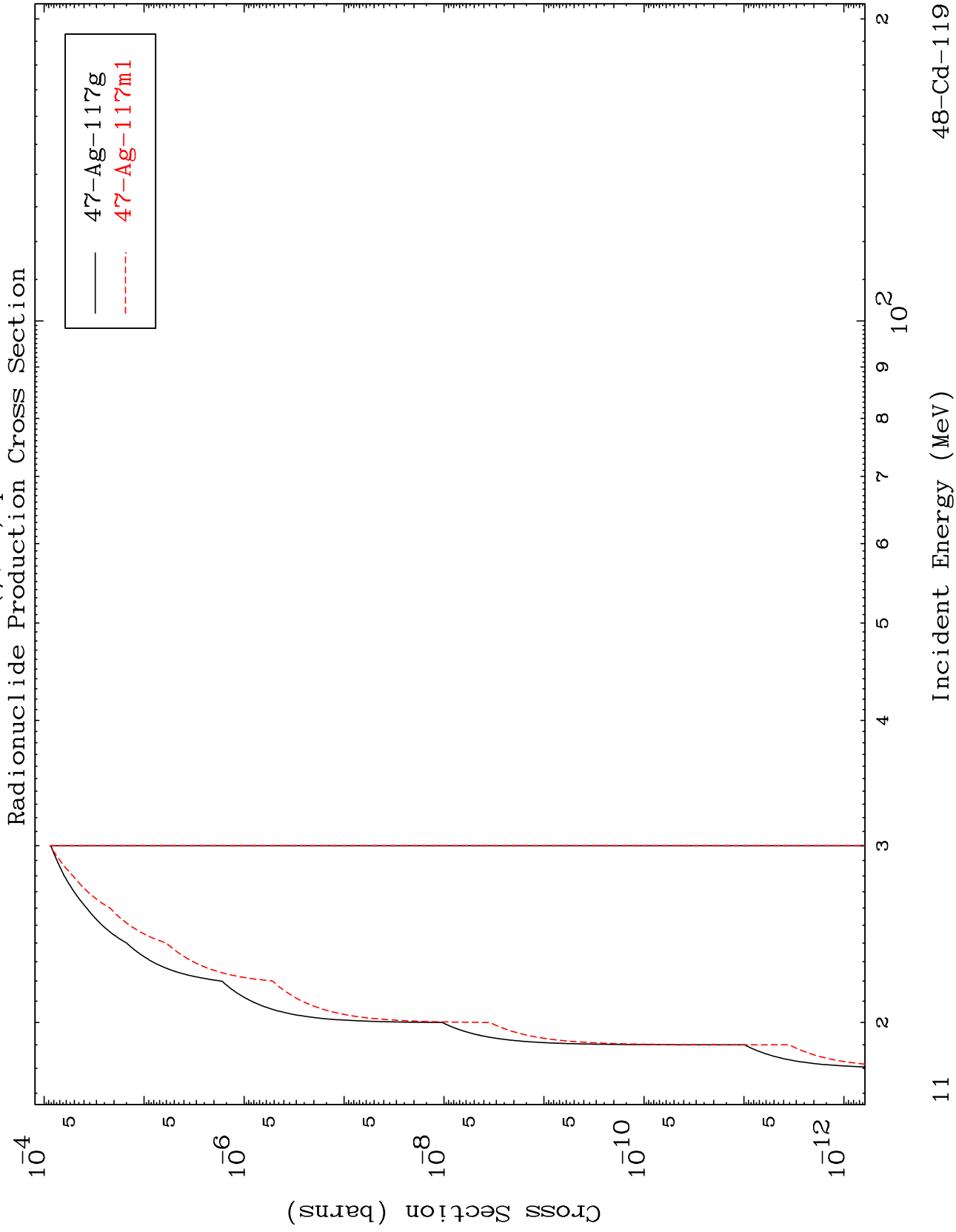
Incident Energy (MeV)

48-Cd-119

MAT 4864

( $\gamma, n'$ ) p

48-Cd-119

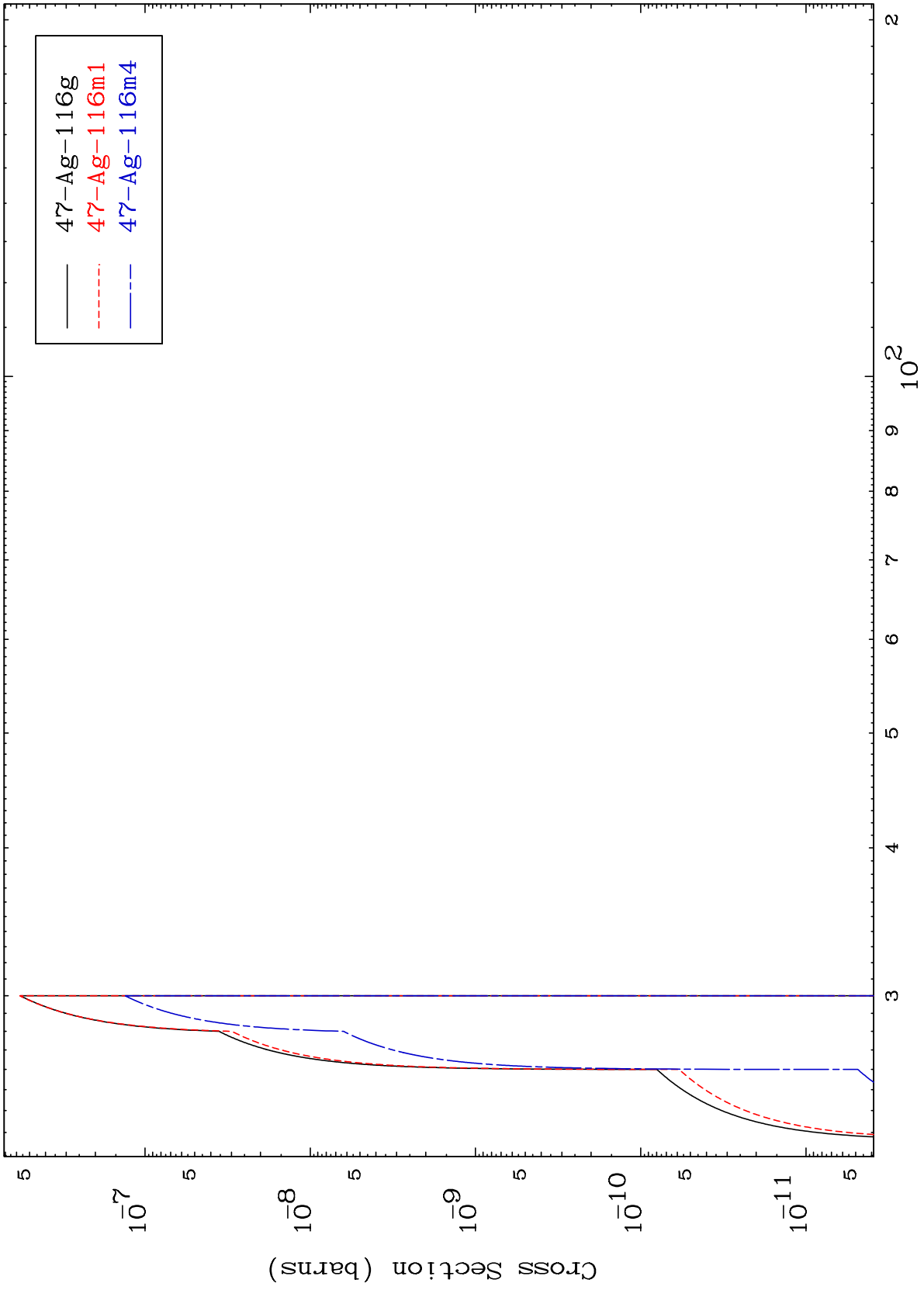


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( $\gamma, n'$ ) d

48-Cd-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

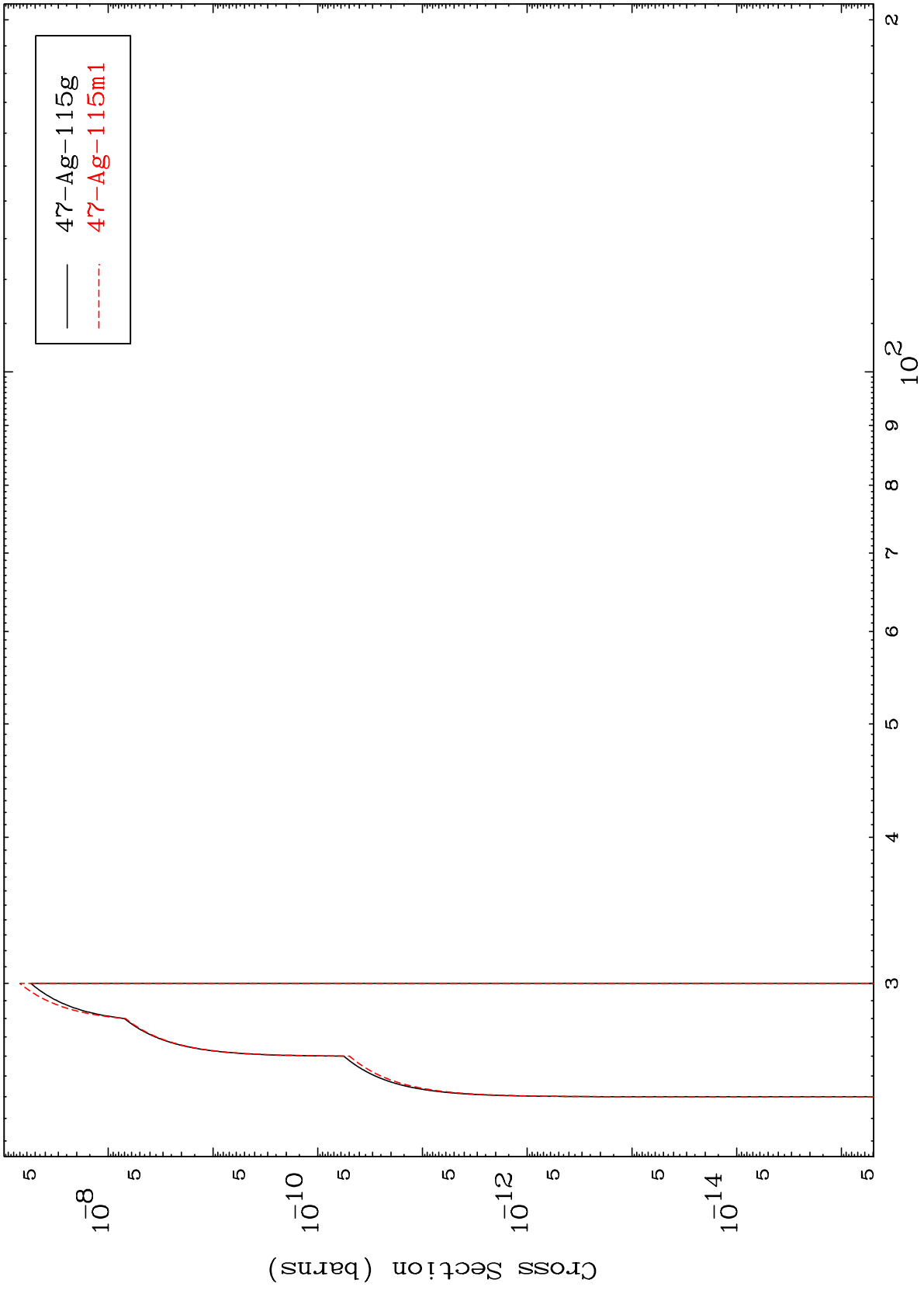
48-Cd-119

MAT 4864

( $\gamma, n'$ ) t

48-Cd-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

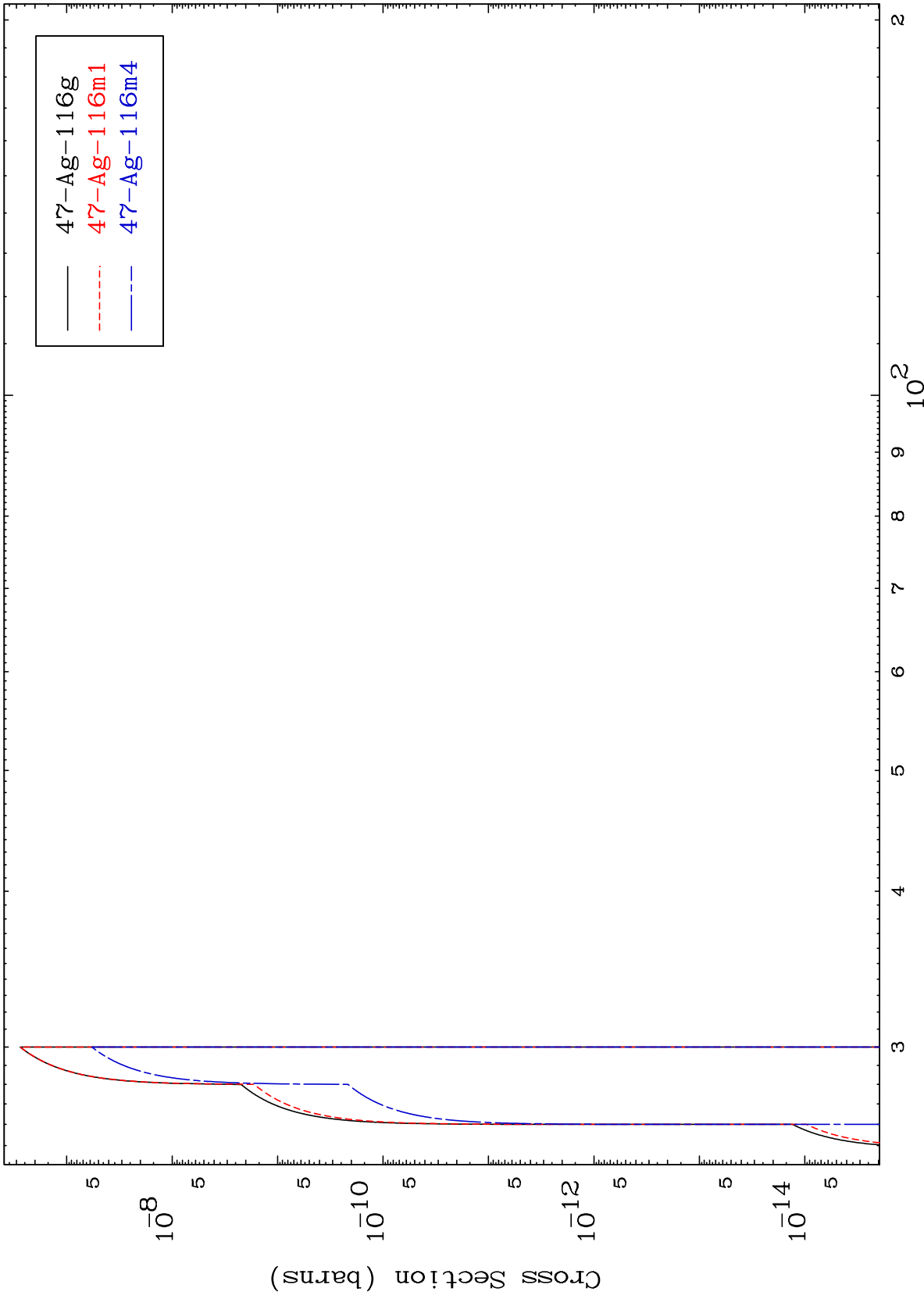
48-Cd-119

MAT 4864

$(\gamma, 2n) p$

48-Cd-119

Radionuclide Production Cross Section



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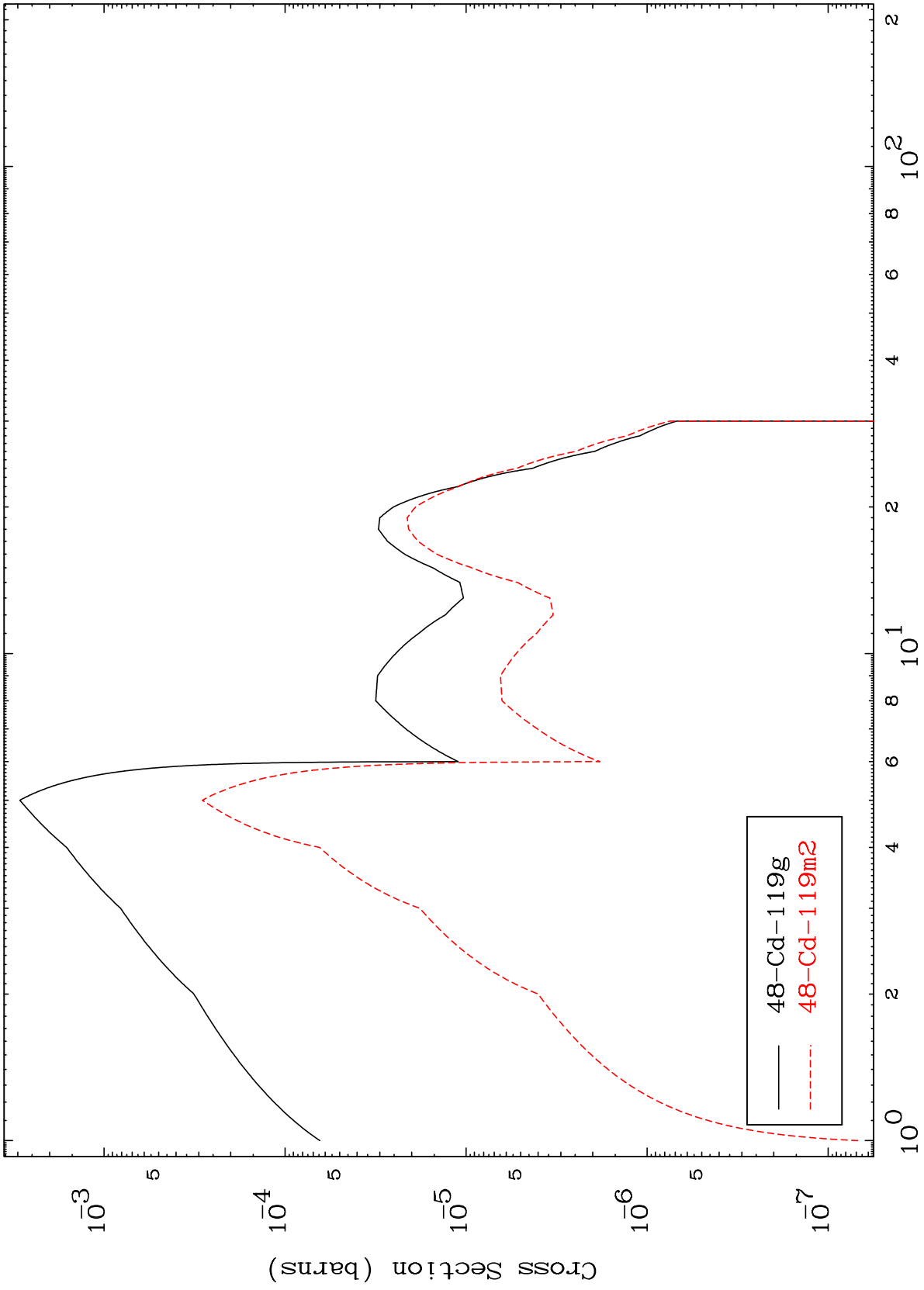
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

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



48-Cd-119

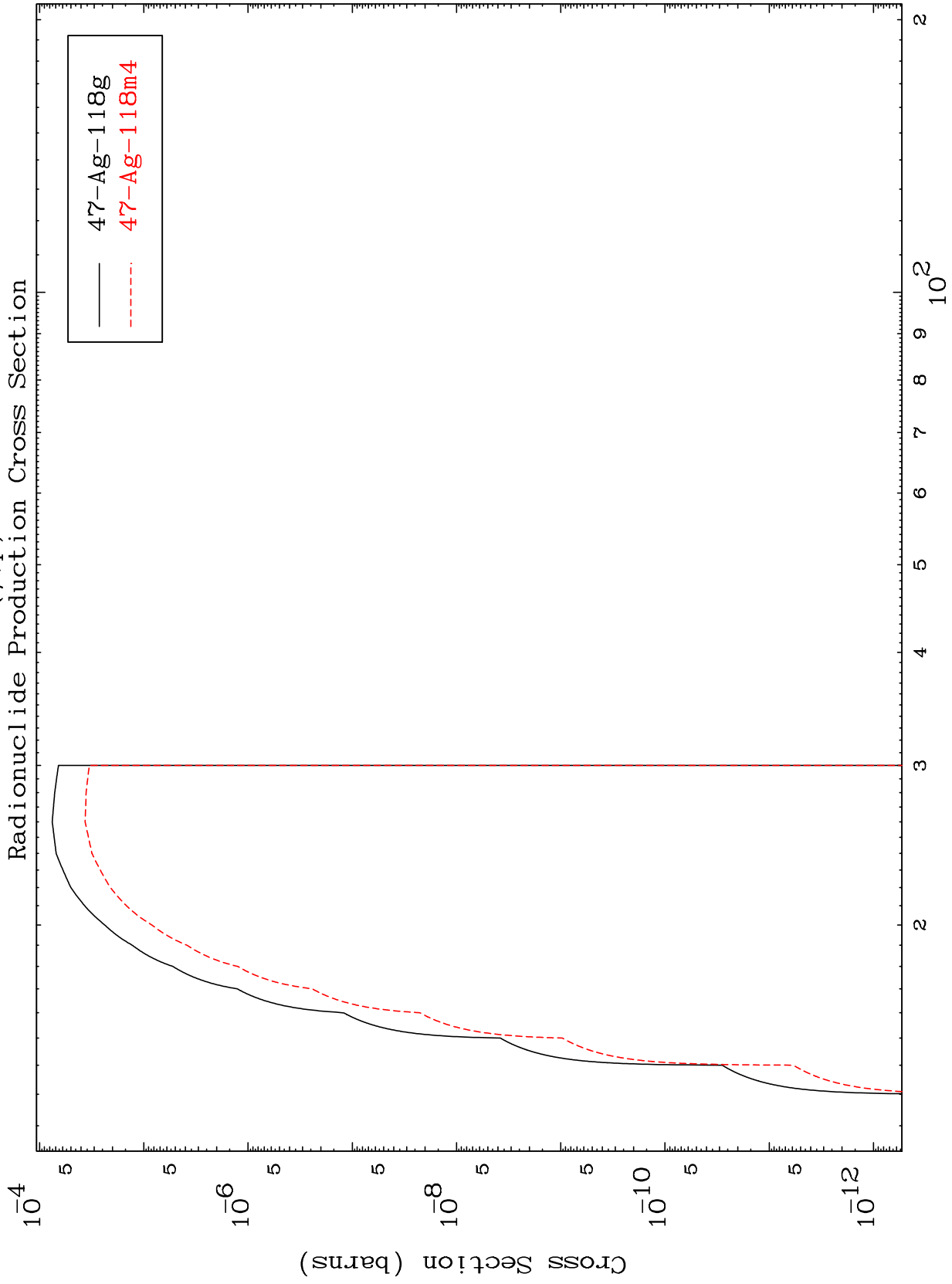
Incident Energy (MeV)

— 48-Cd-119g  
- - - 48-Cd-119m2

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48-Cd-119

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



16

Incident Energy (MeV)

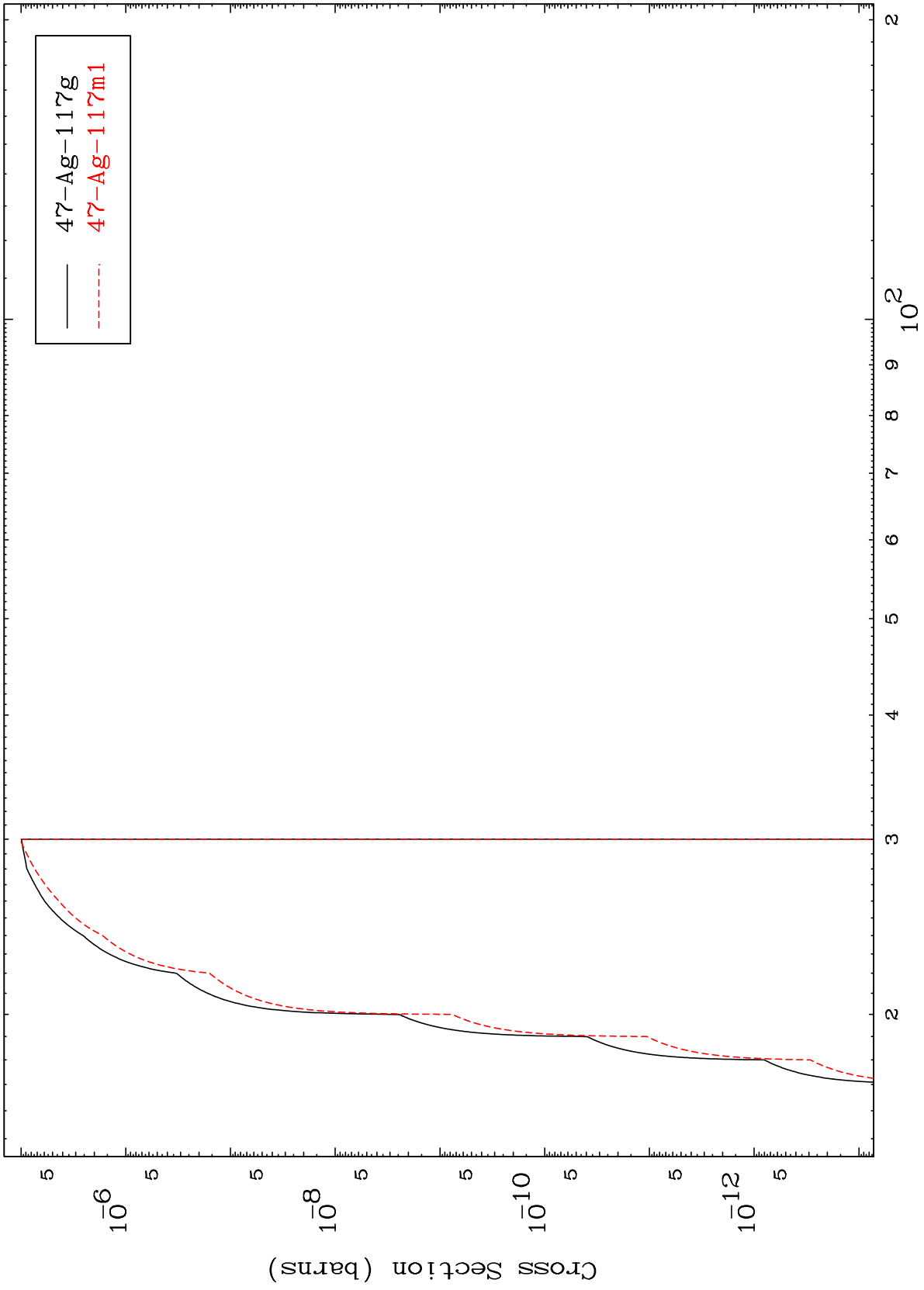
48-Cd-119

MAT 4864

( $\gamma, d$ )

48-Cd-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

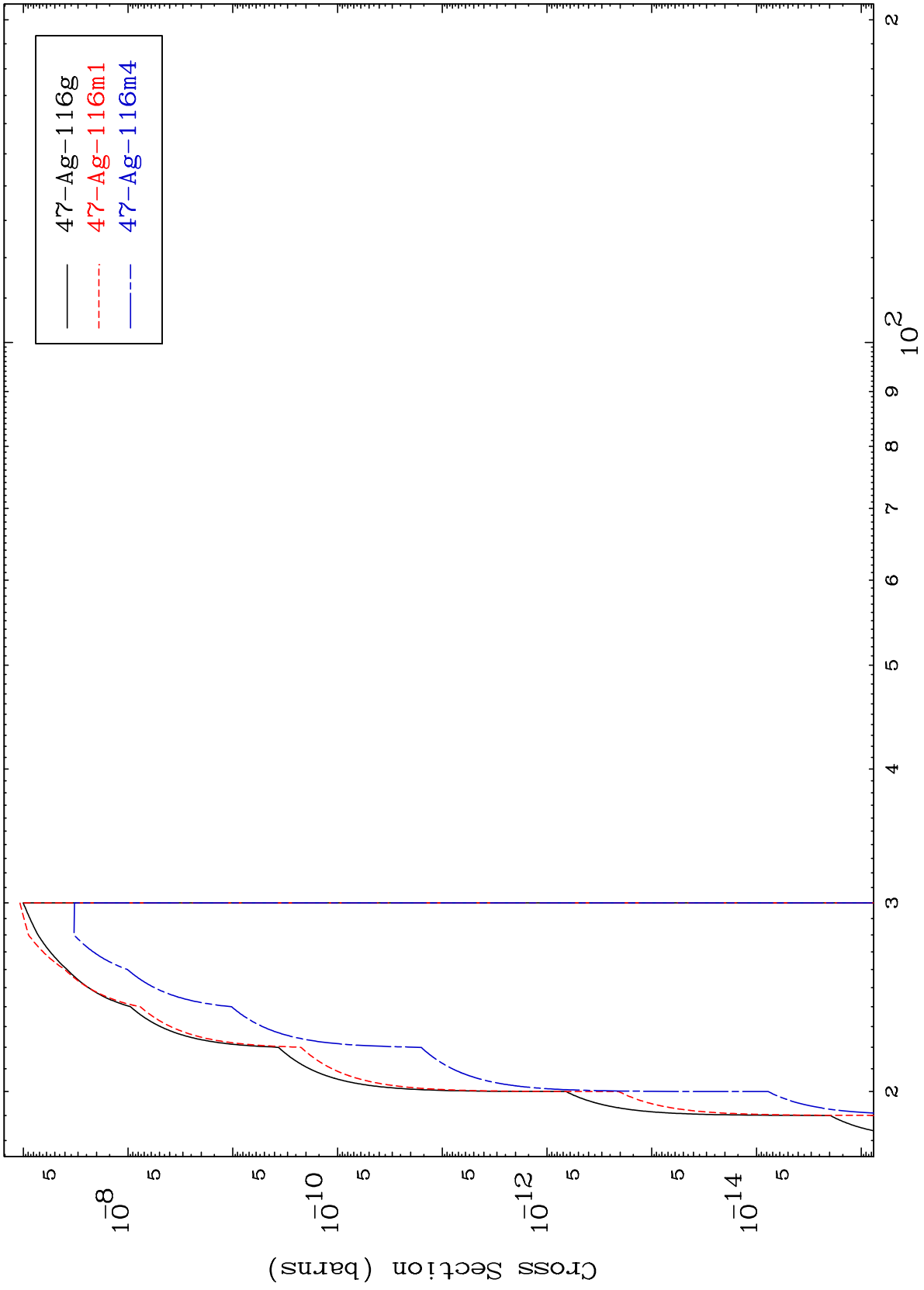
48-Cd-119

MAT 4864

( $\gamma, t$ )

48-Cd-119

Radionuclide Production Cross Section



18

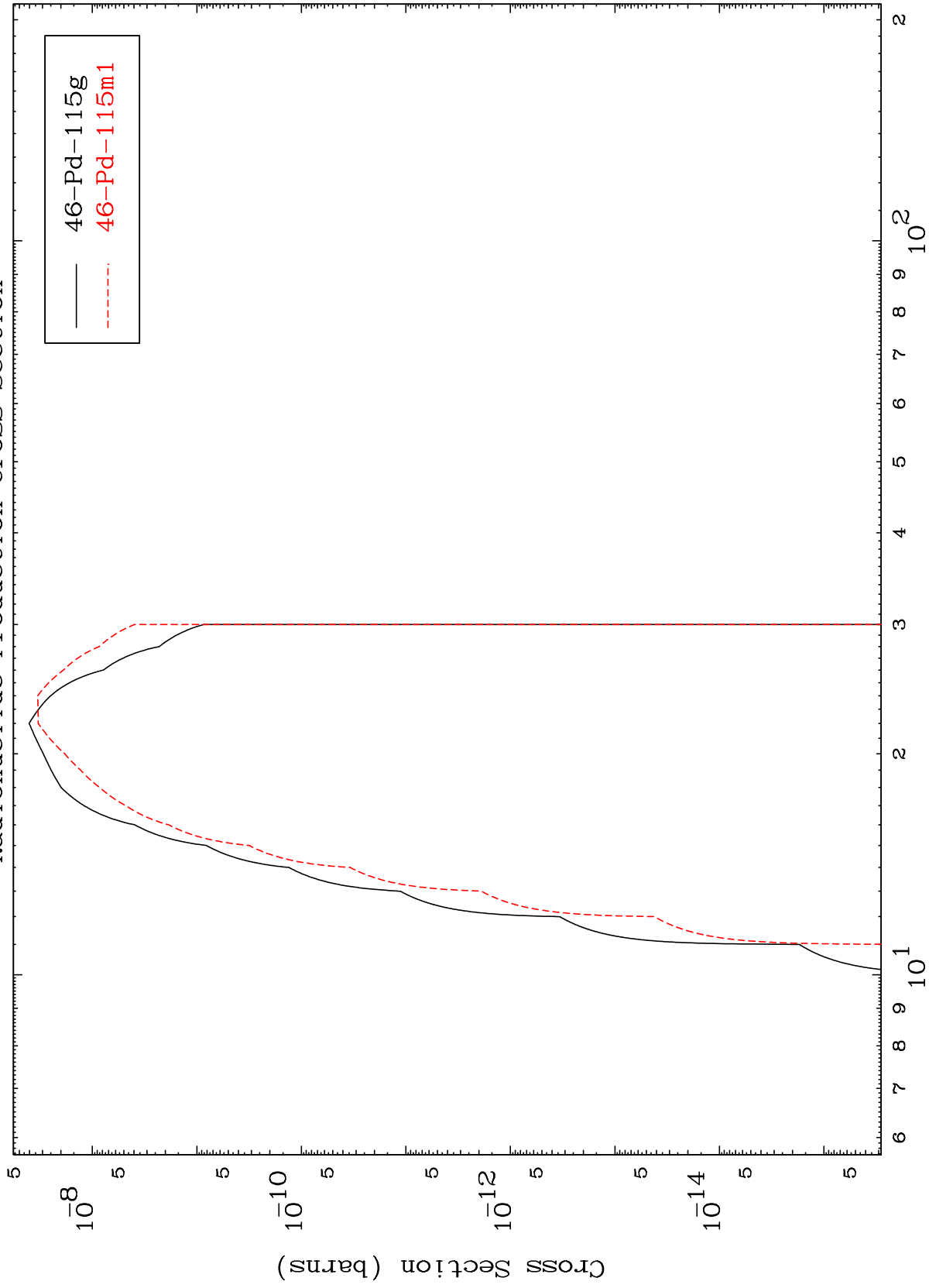
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

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



19

Incident Energy (MeV)

48-Cd-119