

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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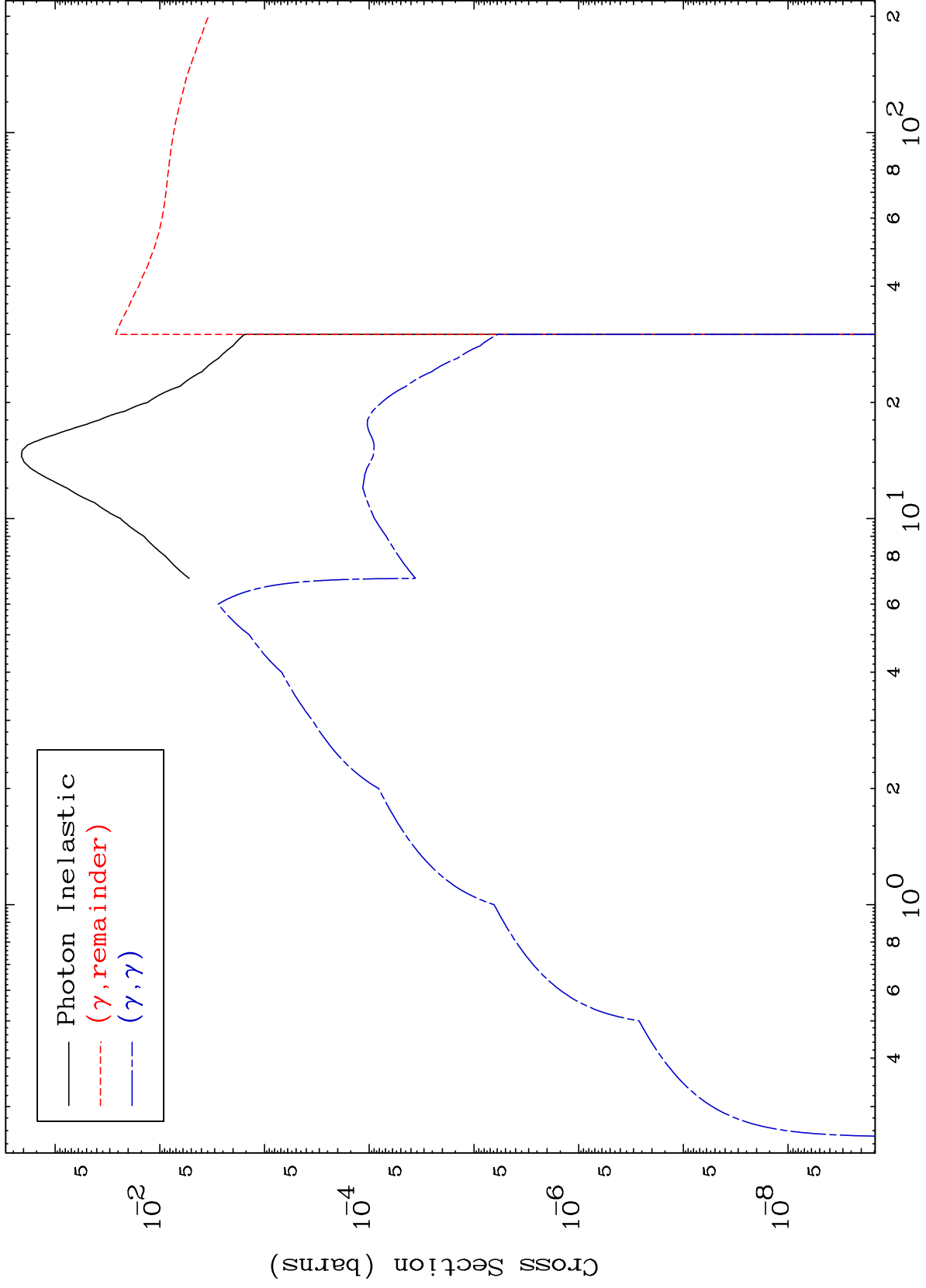
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4852

Photon Major  
0 Kelvin Cross Sections

48-Cd-115

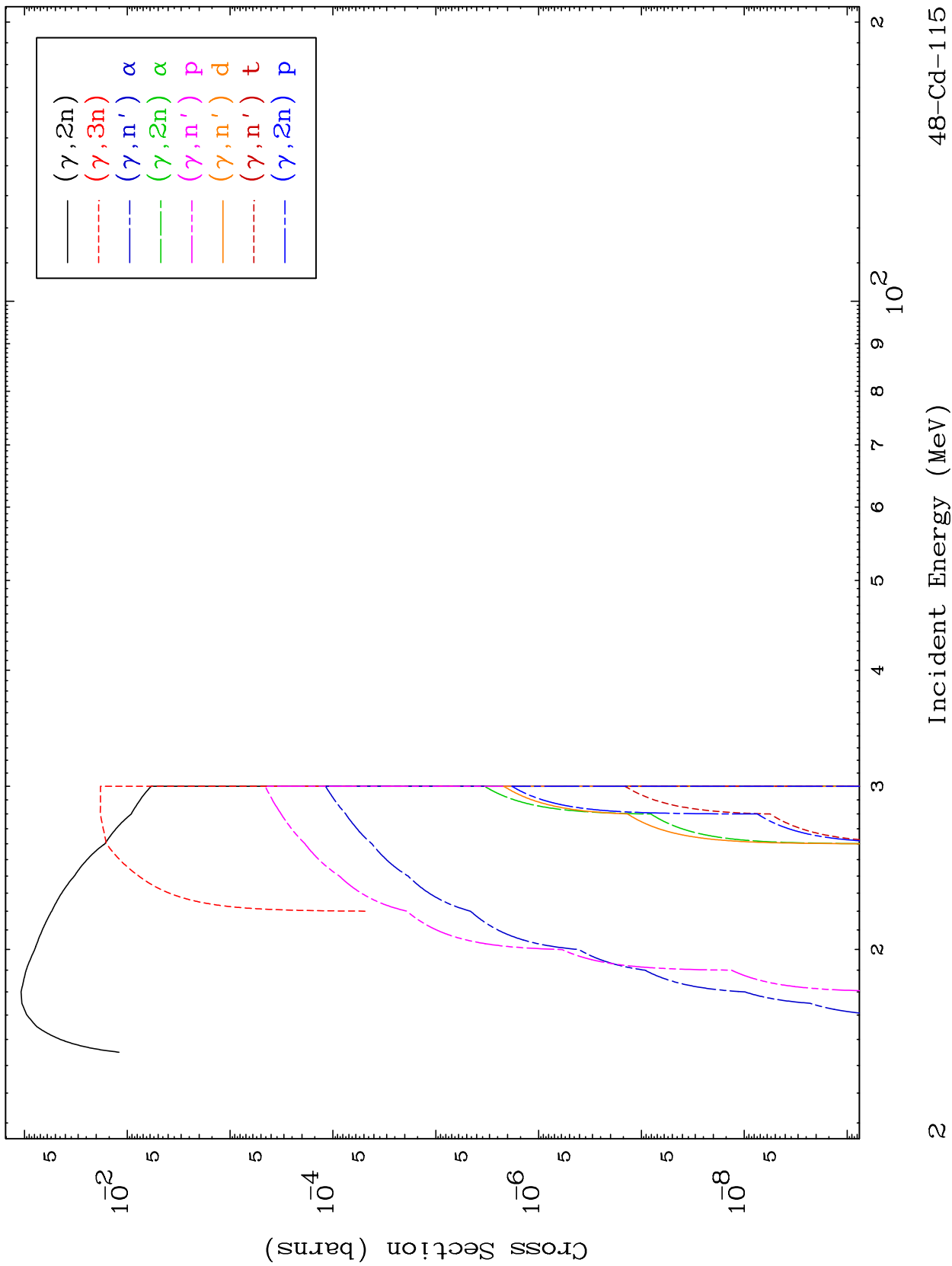


— Photon Inelastic  
- - - (γ, remainder)  
- . - (γ, γ)

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Photon Neutron Production  
0 Kelvin Cross Sections

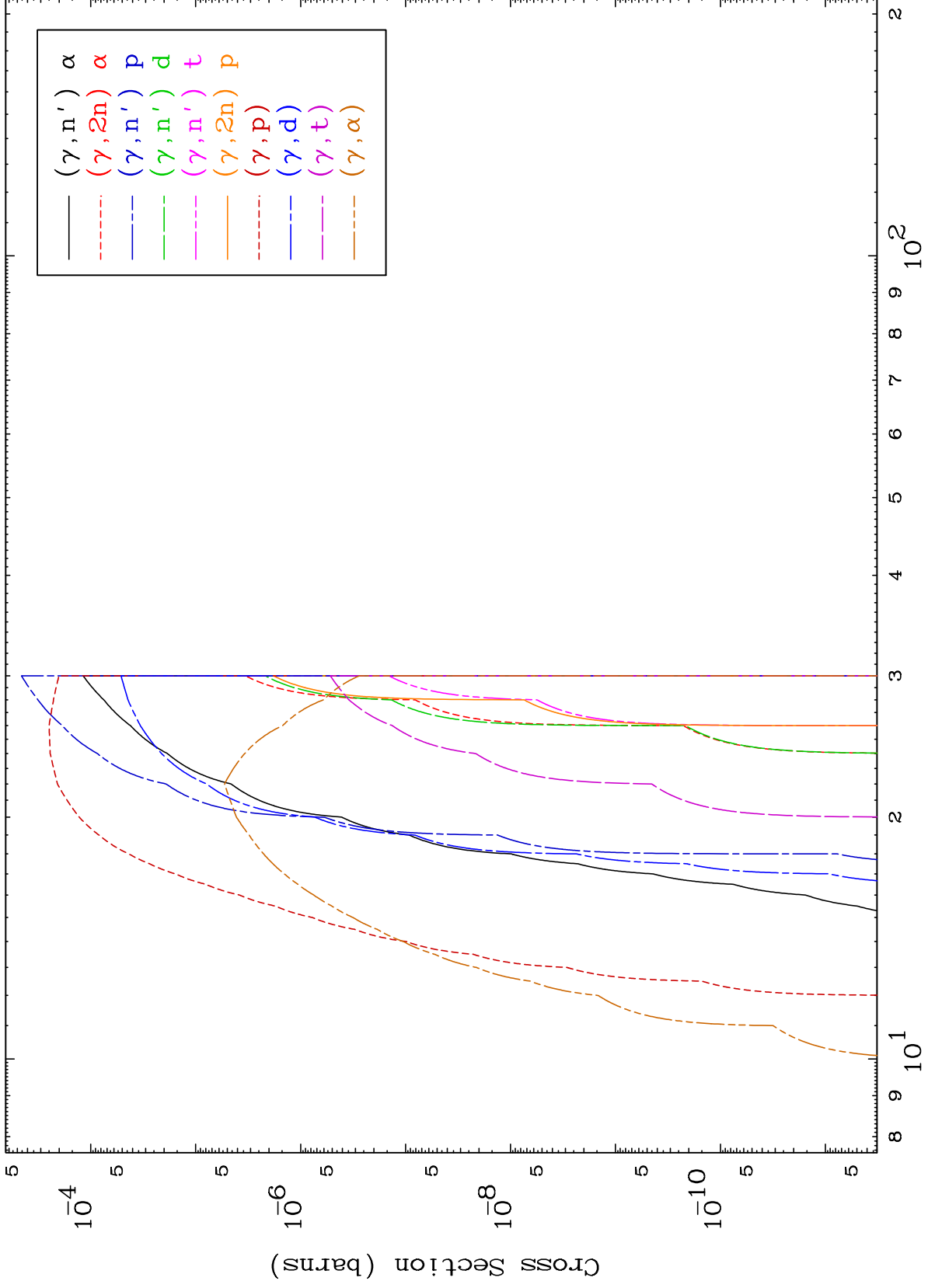
48-Cd-115



48-Cd-115

Incident Energy (MeV)

2

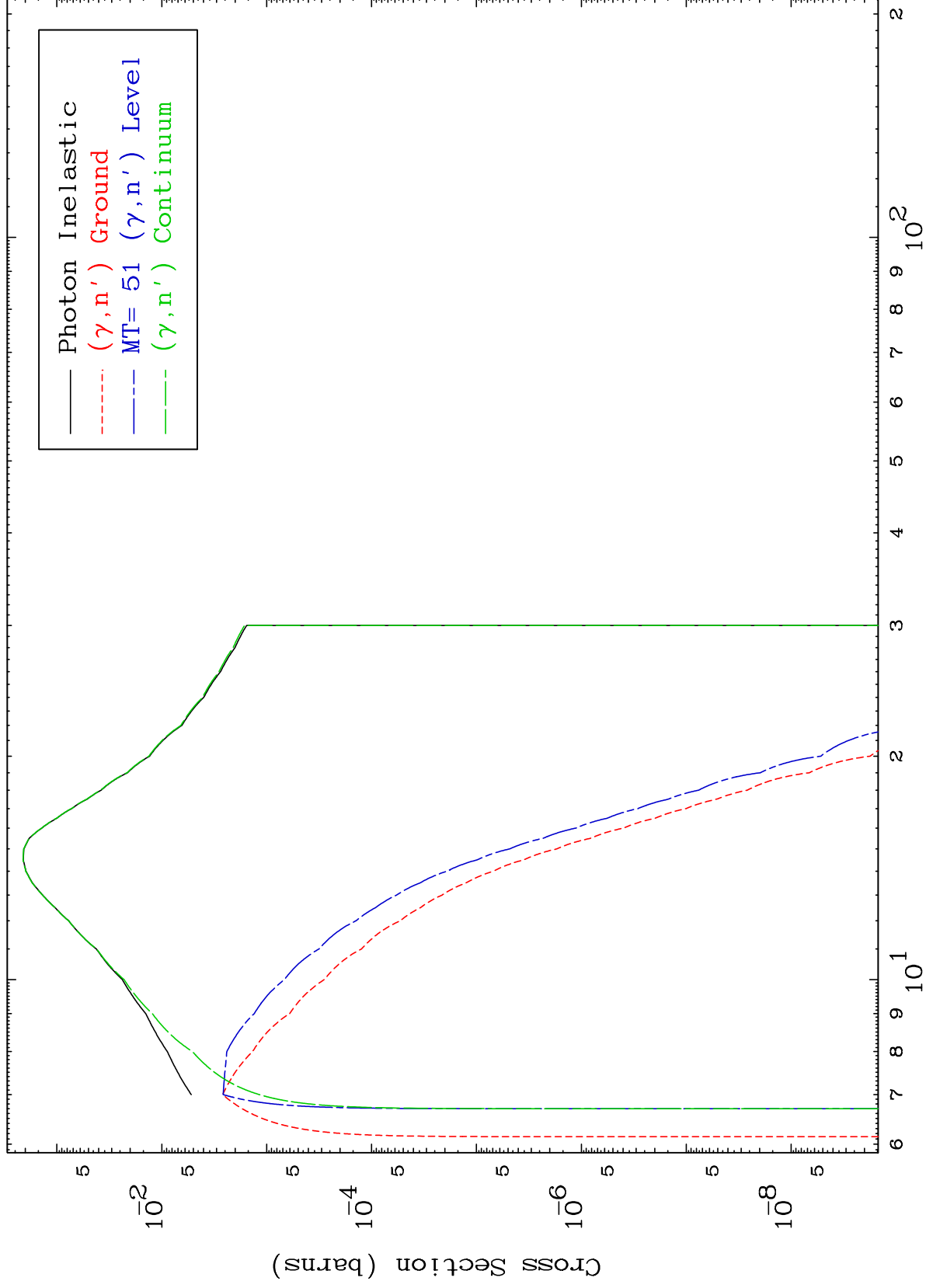


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$(\gamma, n')$  Level

48-Cd-115

0 Kelvin Cross Sections



4

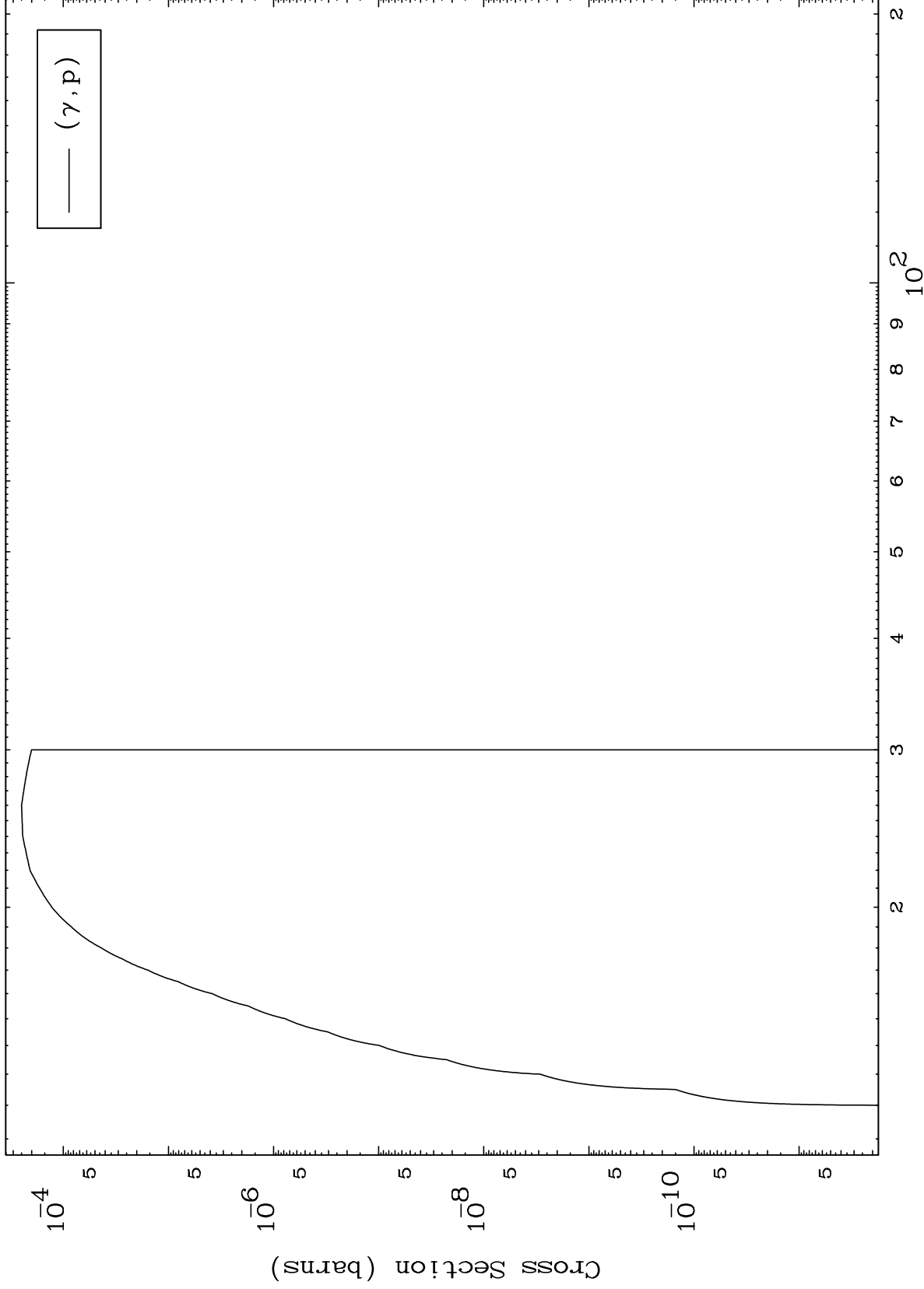
Incident Energy (MeV)

48-Cd-115

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

48-Cd-115



5

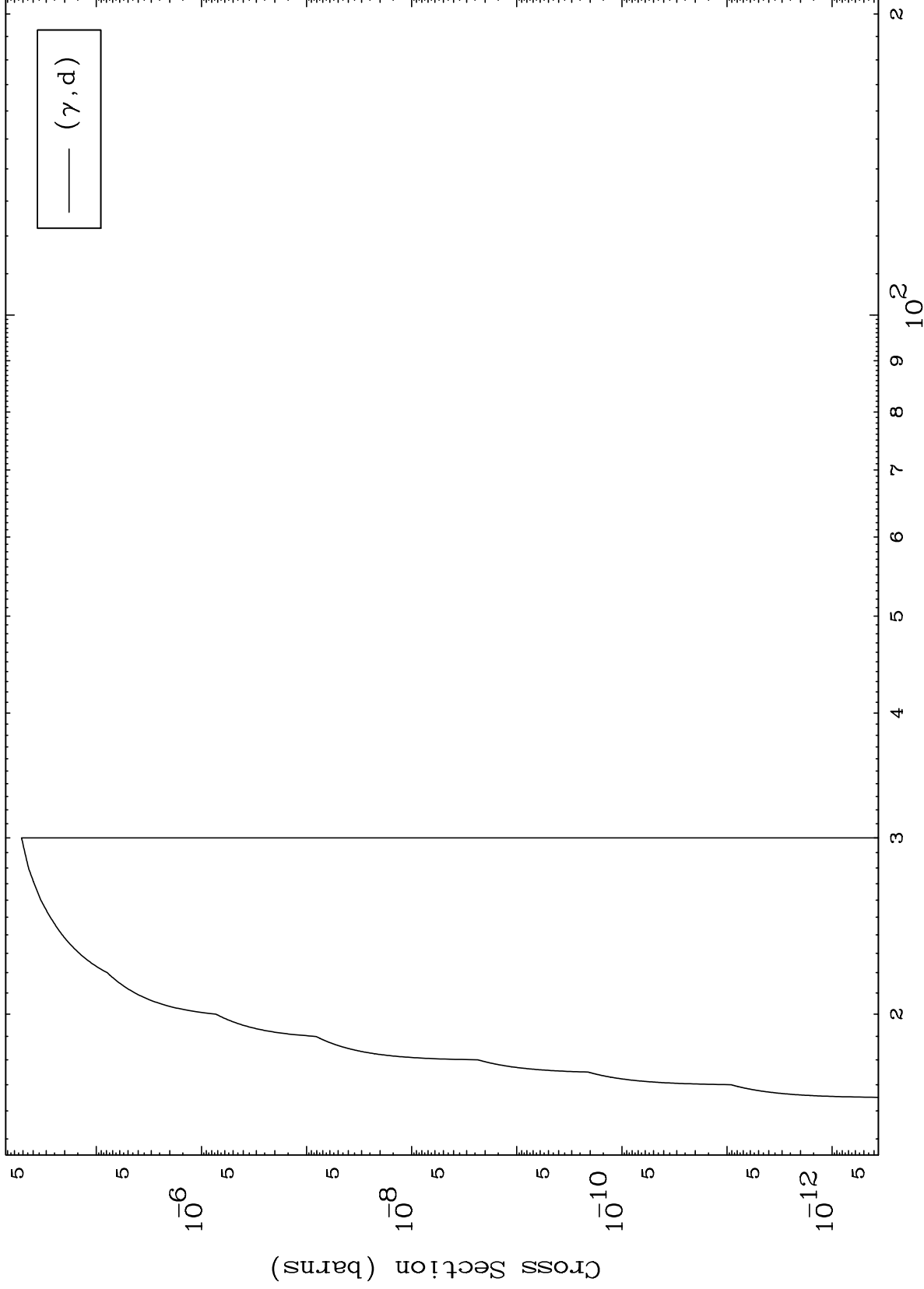
Incident Energy (MeV)

48-Cd-115

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

48-Cd-115



6

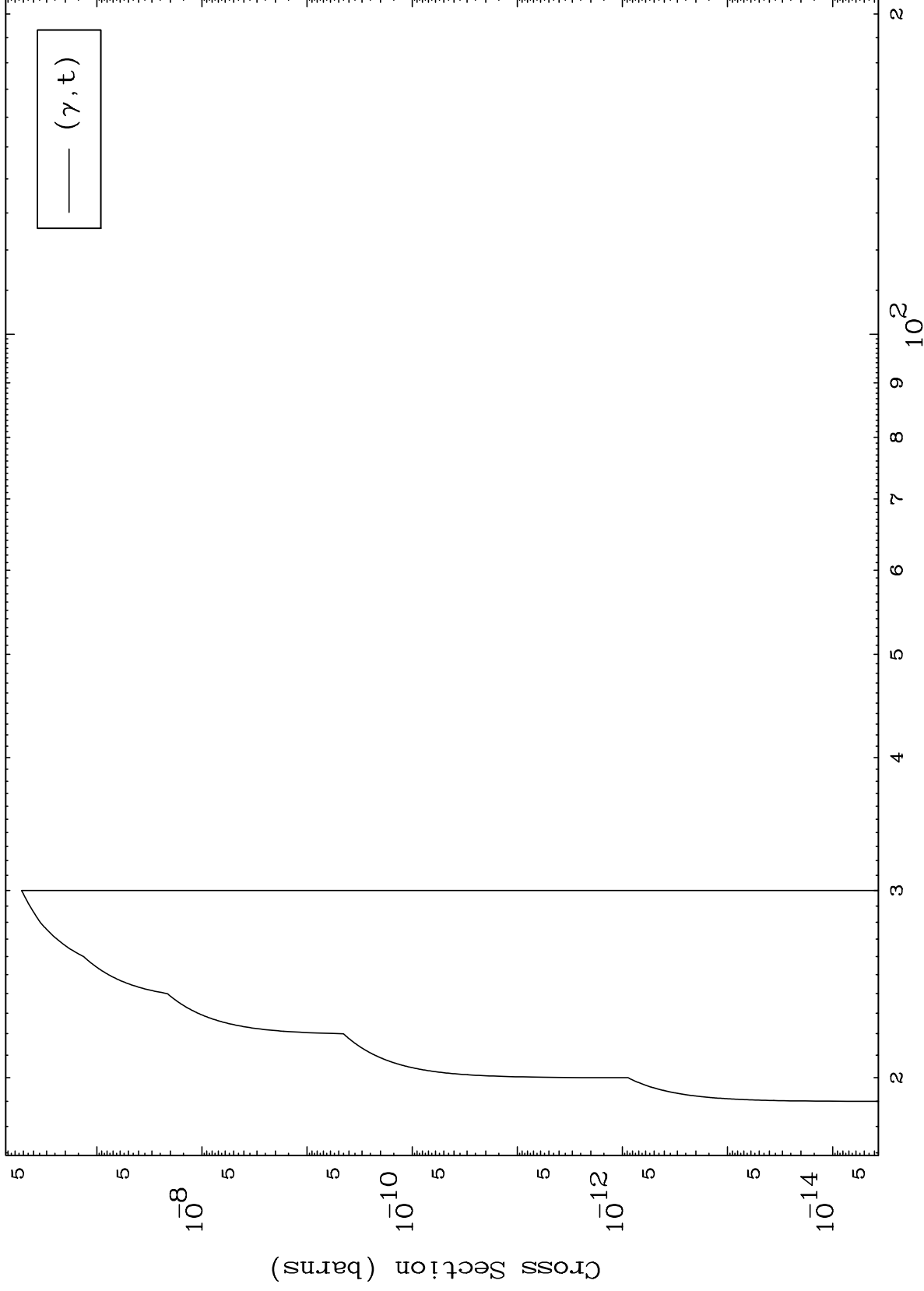
Incident Energy (MeV)

48-Cd-115

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

48-Cd-115



7

Incident Energy (MeV)

48-Cd-115

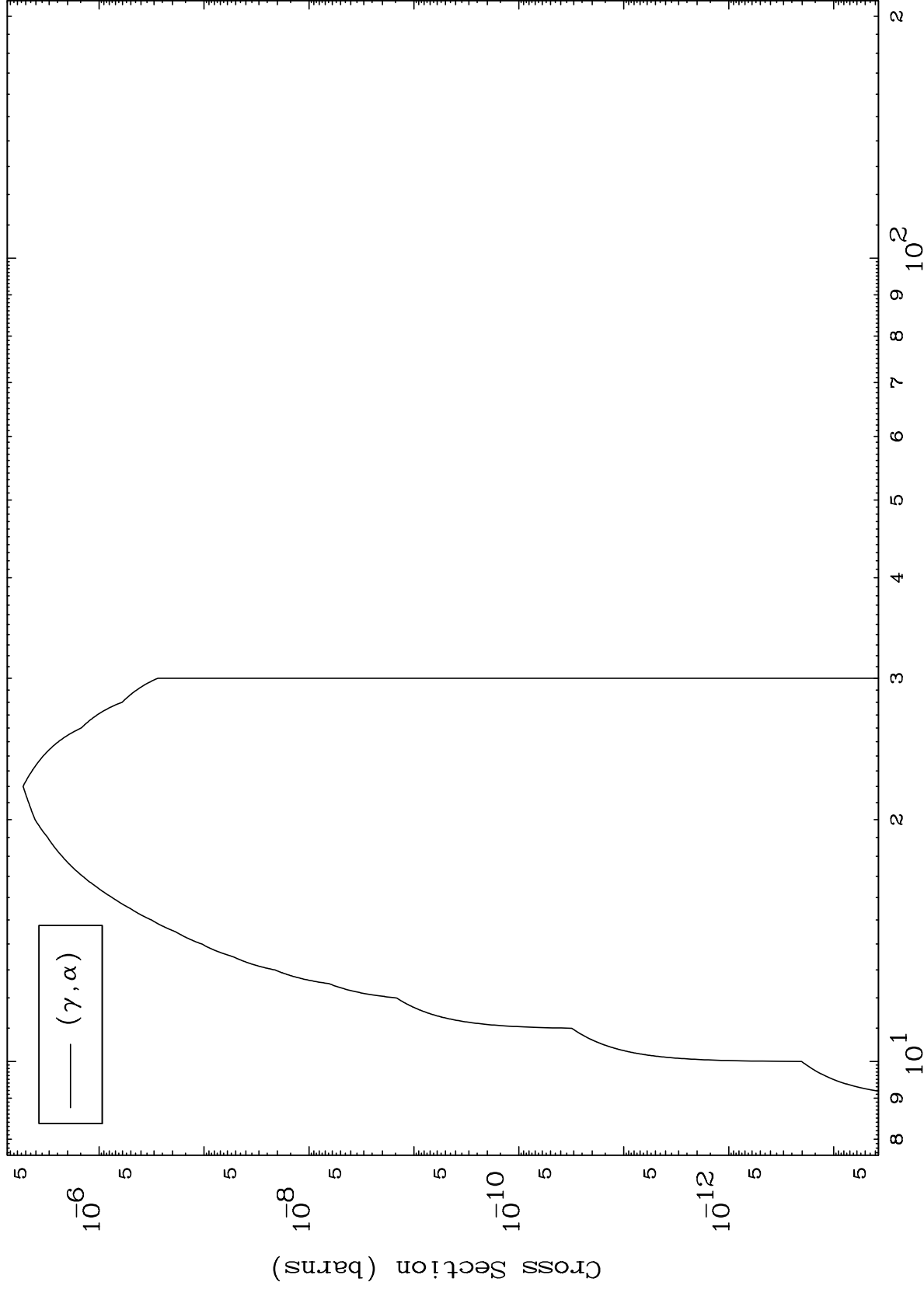


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( $\gamma, \alpha$ ) Levels

48-Cd-115

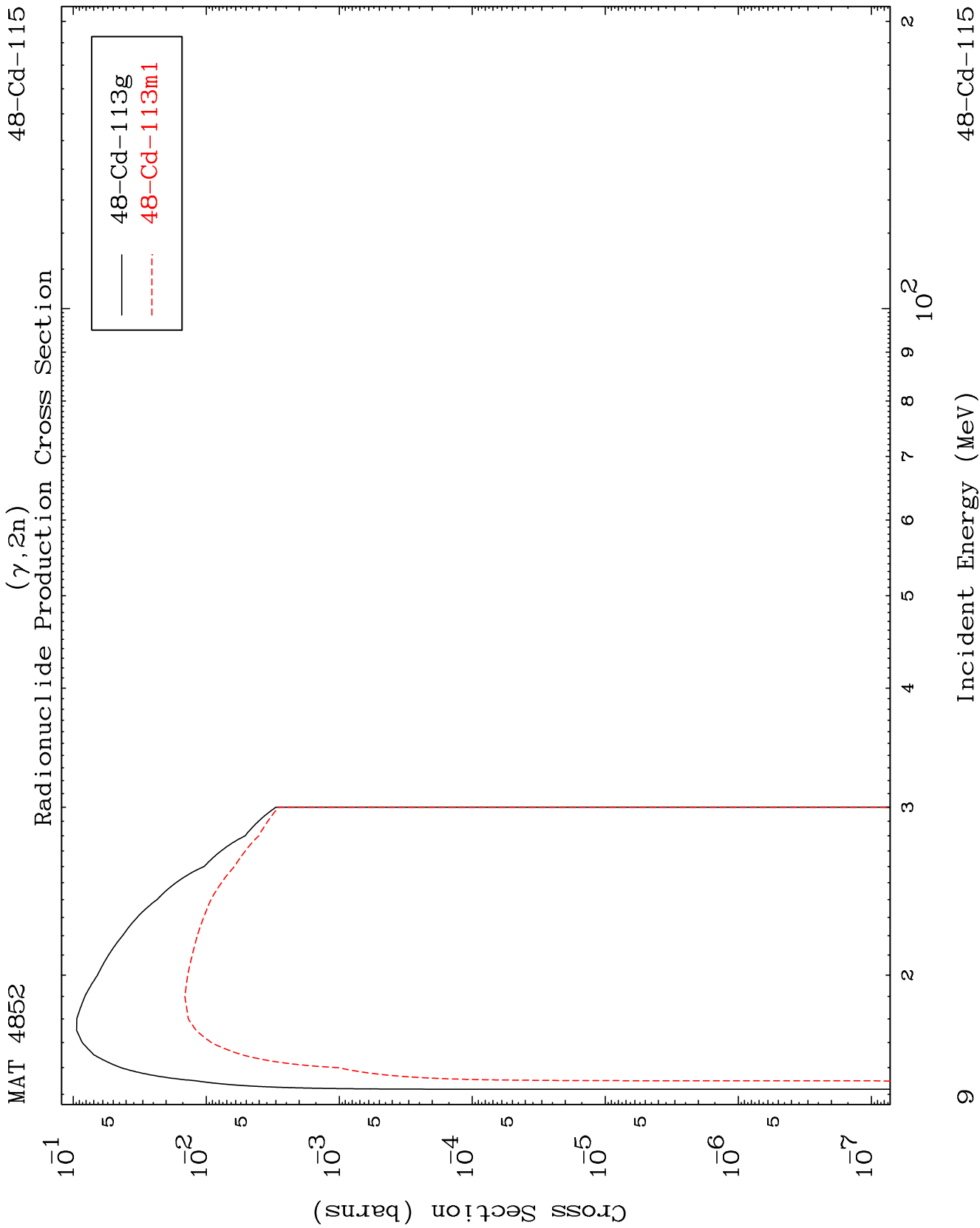
0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-115

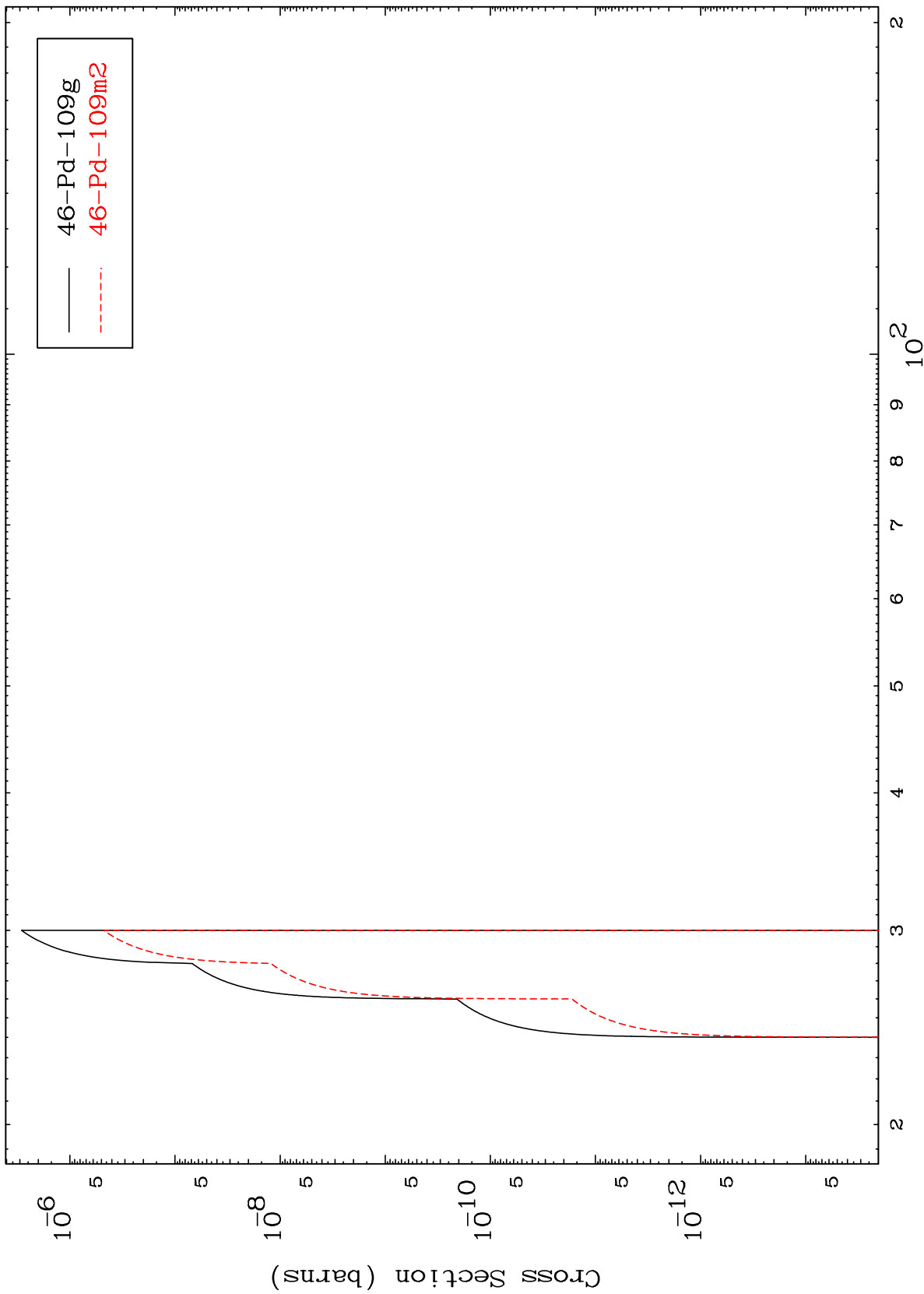
8



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48-Cd-115

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

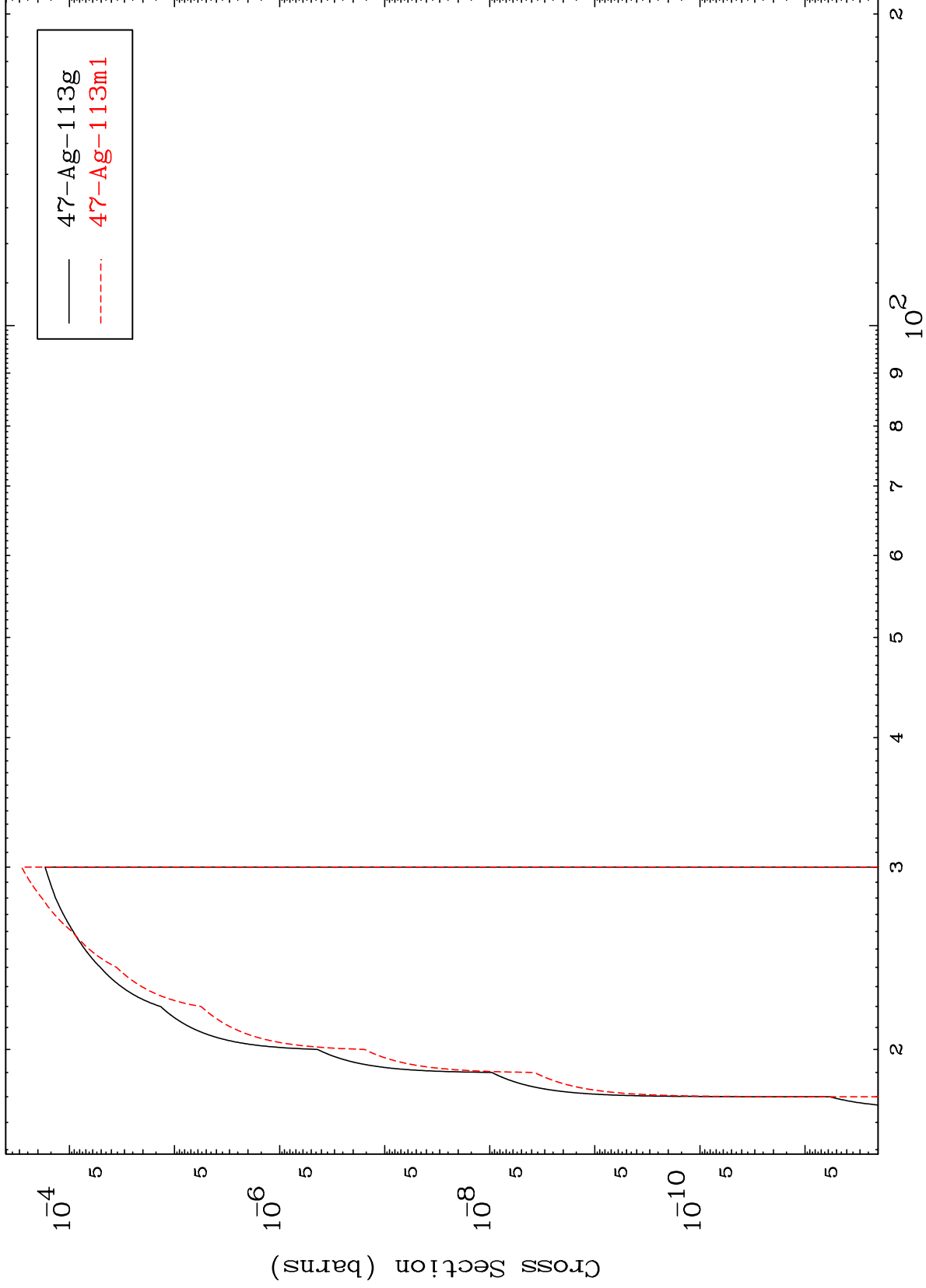


48-Cd-115

Incident Energy (MeV)

10

Radionuclide Production Cross Section

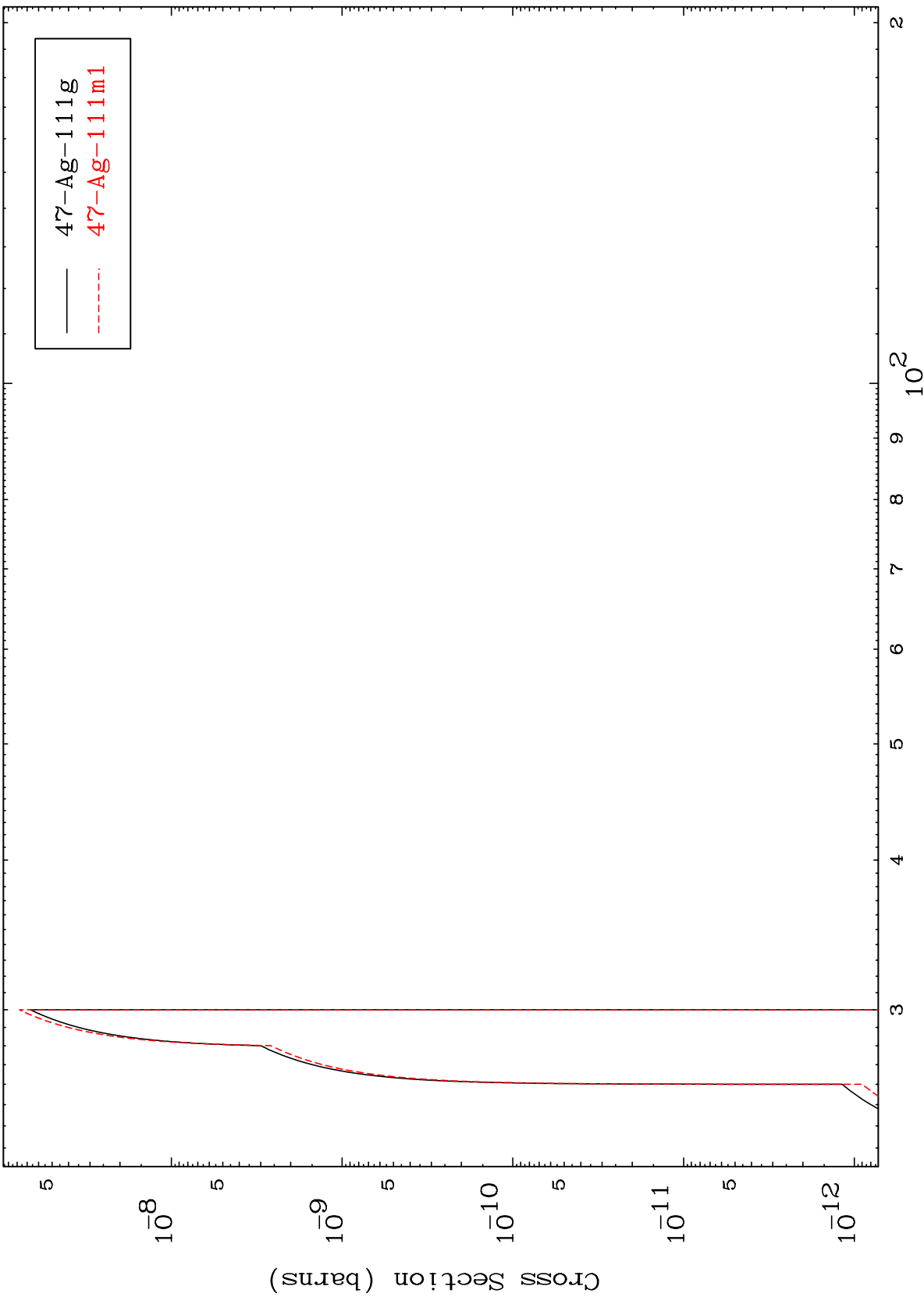


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$(\gamma, n')$  t

48-Cd-115

Radionuclide Production Cross Section



12

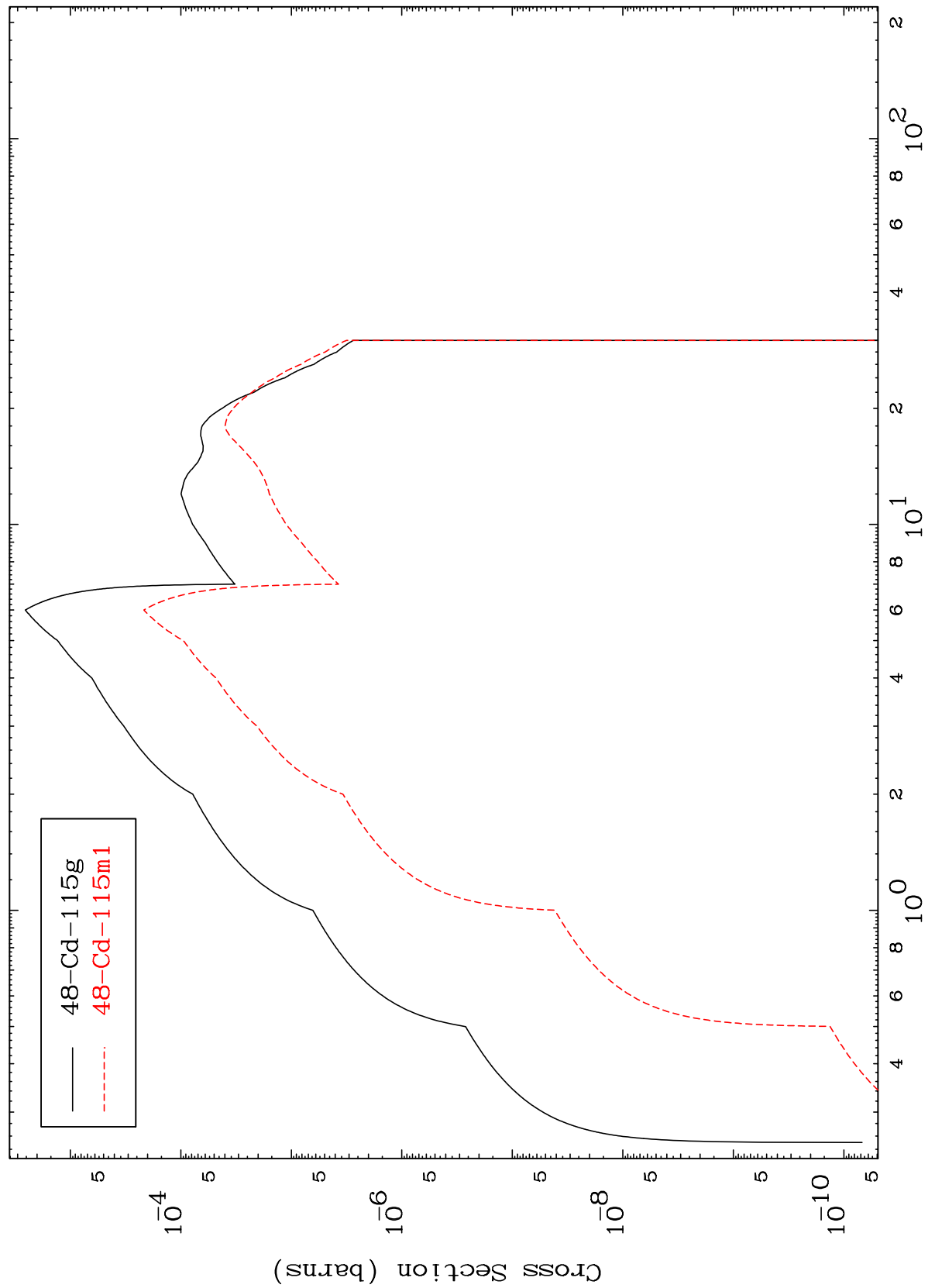
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

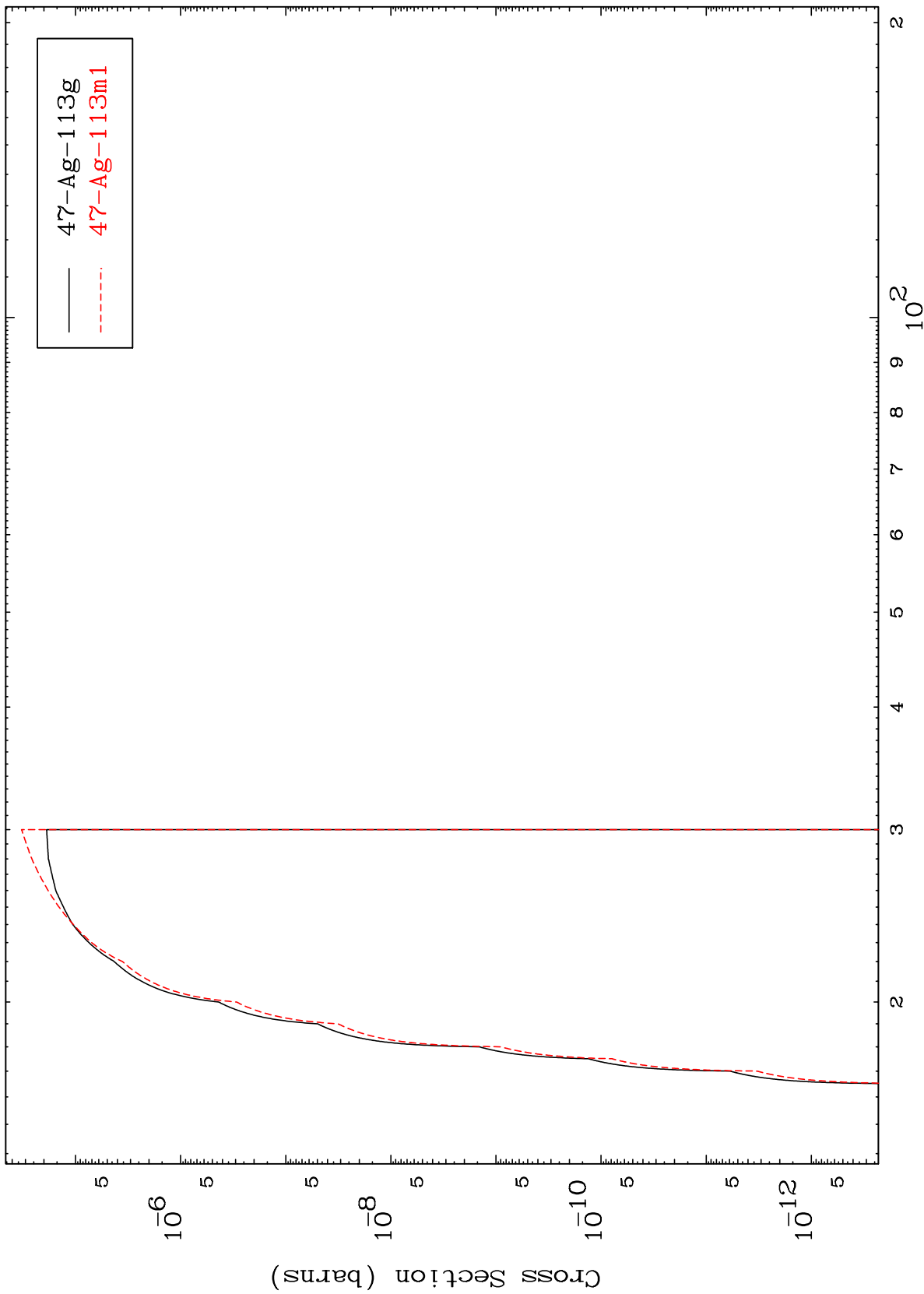
Radionuclide Production Cross Section  
( $\gamma, \gamma$ )



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48-Cd-115

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



14

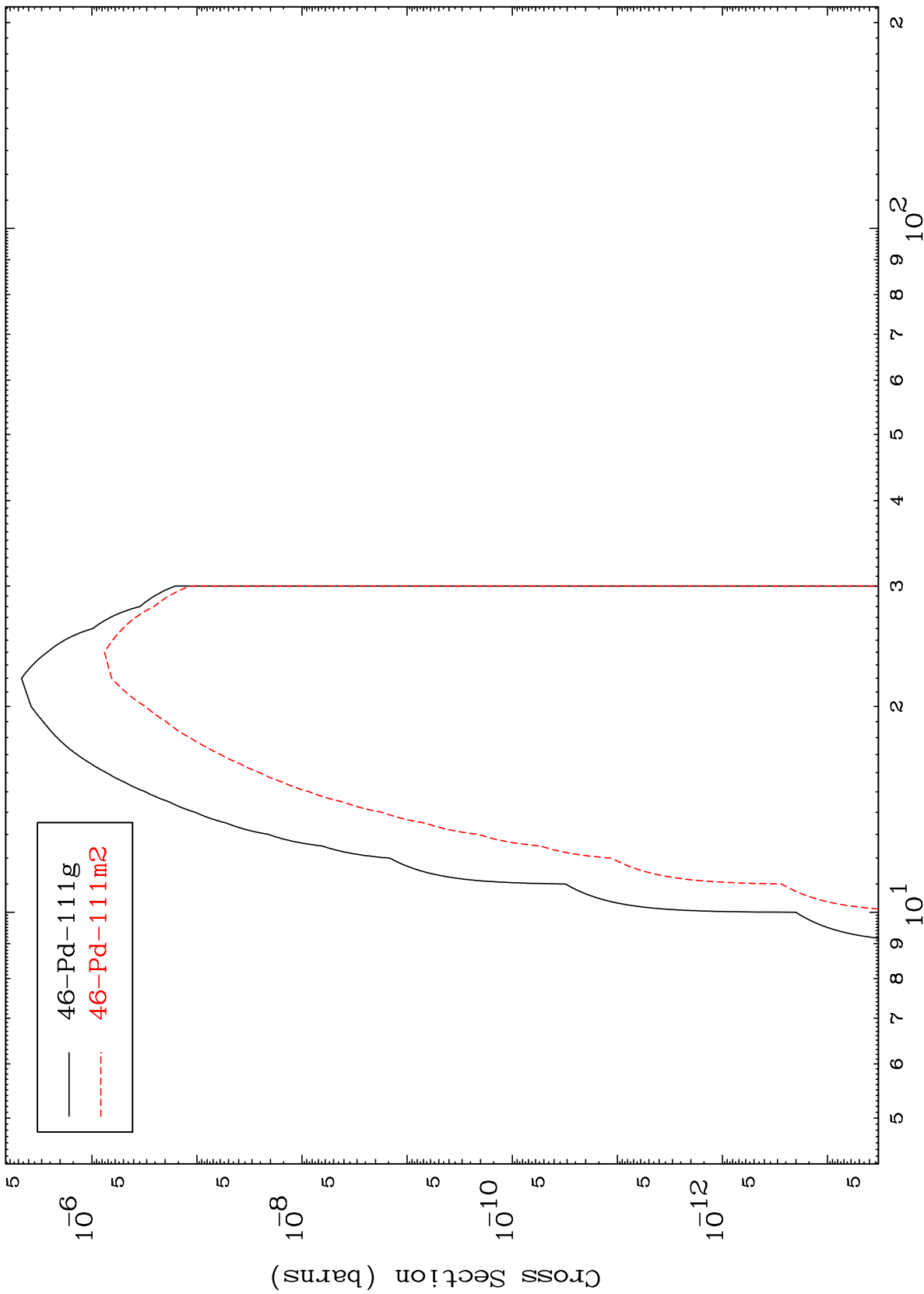
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

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



— 46-Pd-111g  
- - - 46-Pd-111m2

48-Cd-115

Incident Energy (MeV)

15