

Program EVALPLOT  
(Version 2017-1)

by

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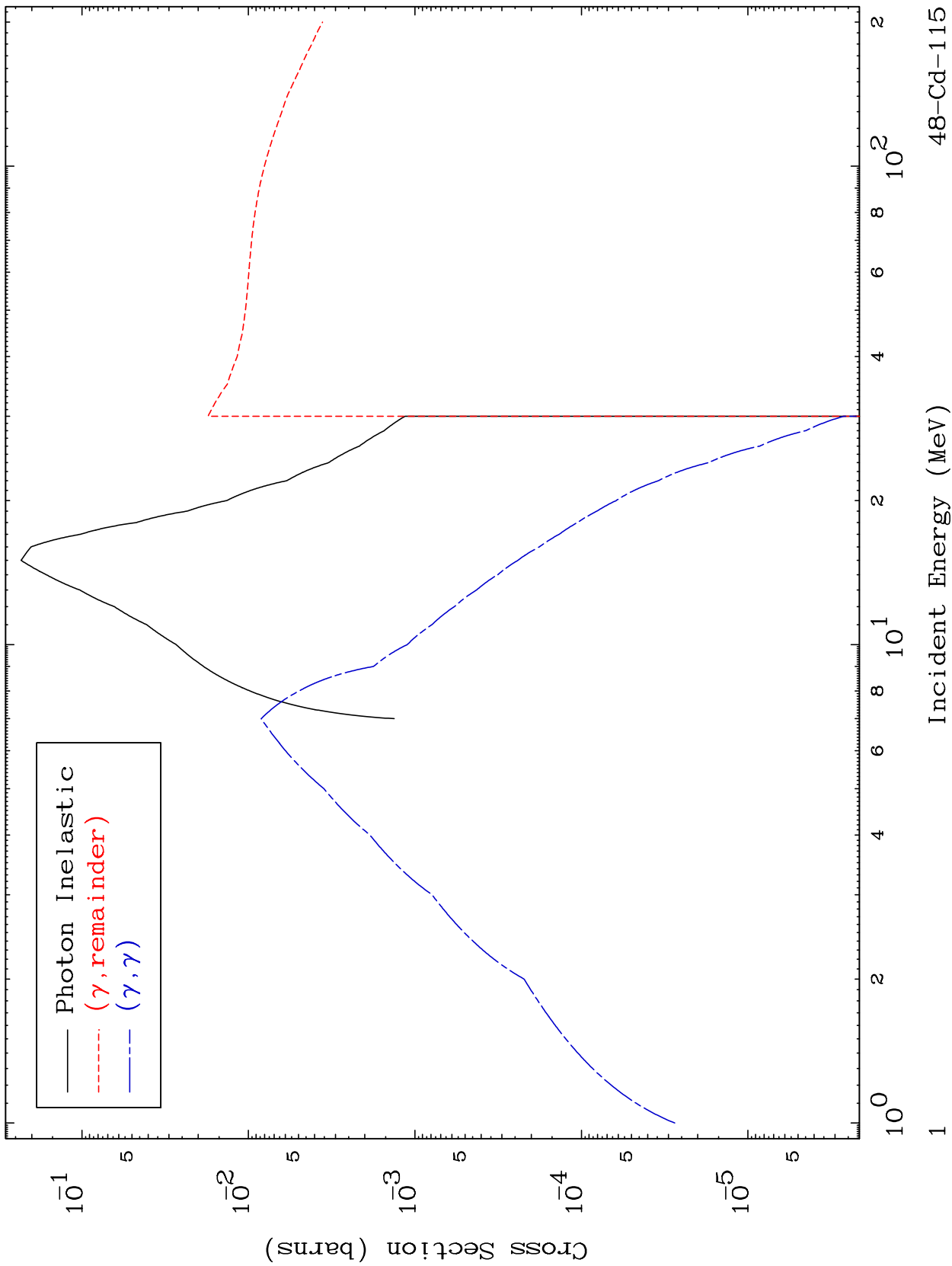
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4853

Photon Major  
0 Kelvin Cross Sections

48-Cd-115



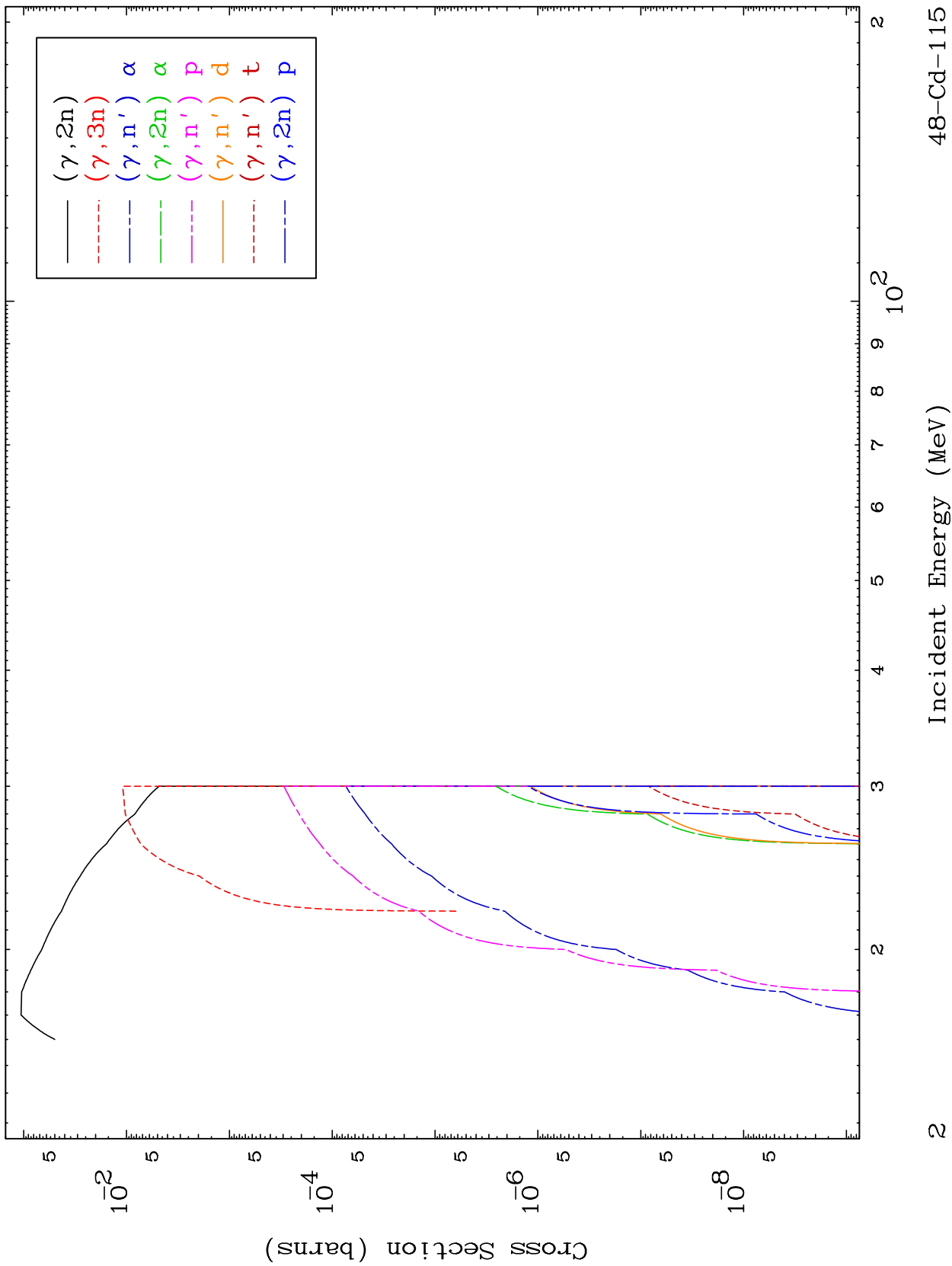
48-Cd-115

Incident Energy (MeV)

MAT 4853

Photon Neutron Production  
0 Kelvin Cross Sections

48-Cd-115



48-Cd-115

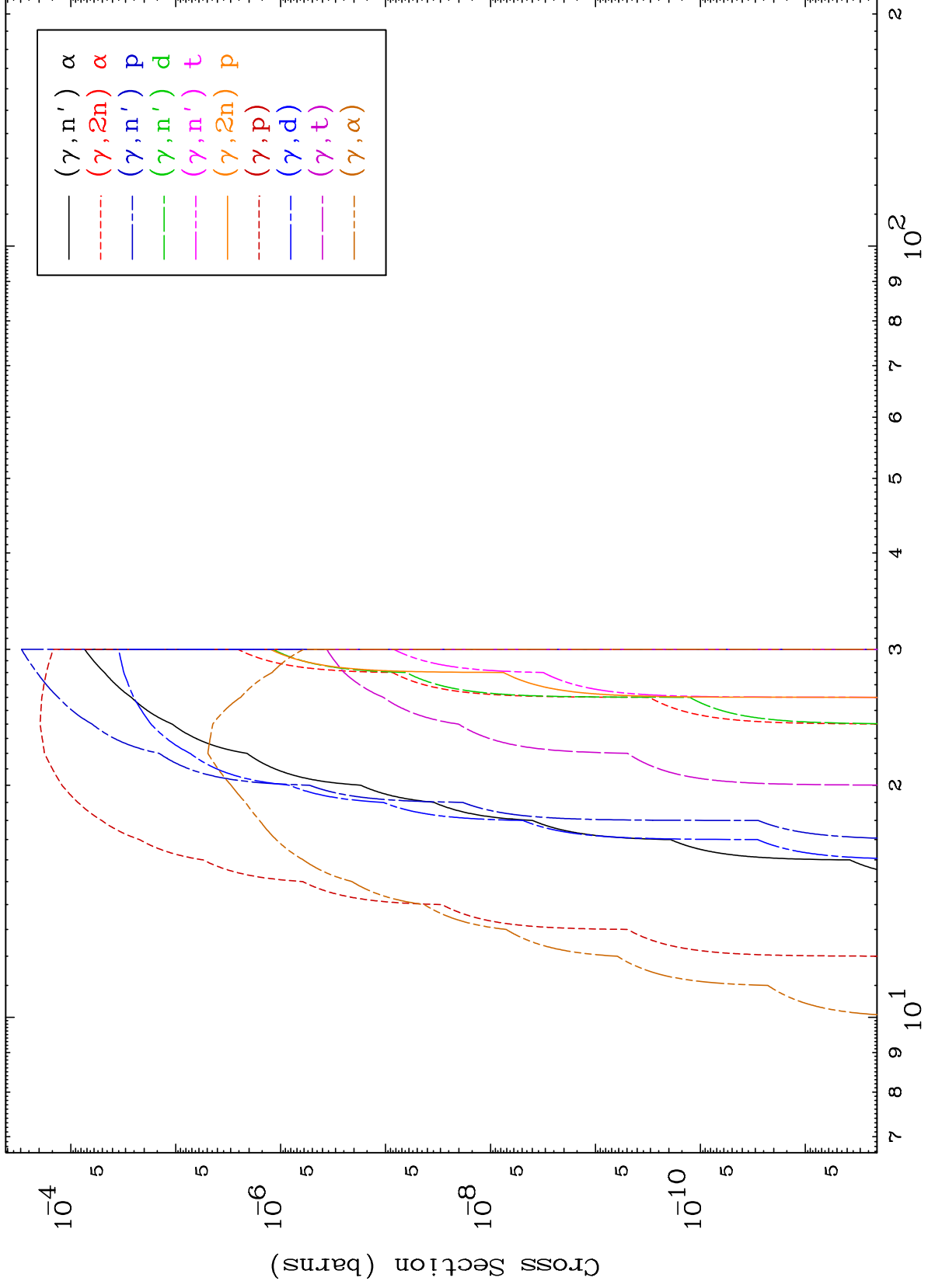
Incident Energy (MeV)

2

MAT 4853

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-115



3

Incident Energy (MeV)

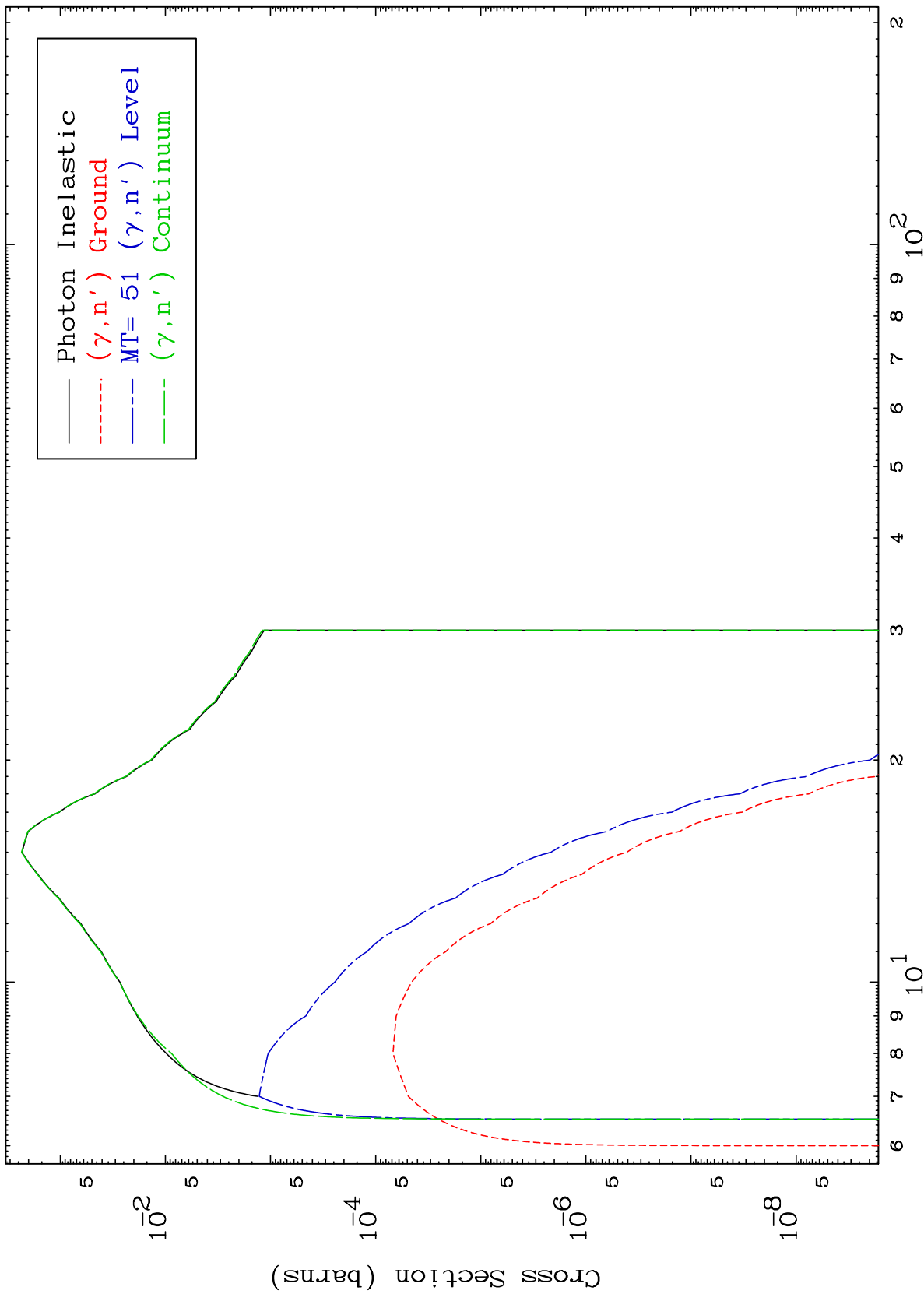
48-Cd-115

MAT 4853

( $\gamma, n'$ ) Level

48-Cd-115

0 Kelvin Cross Sections



4

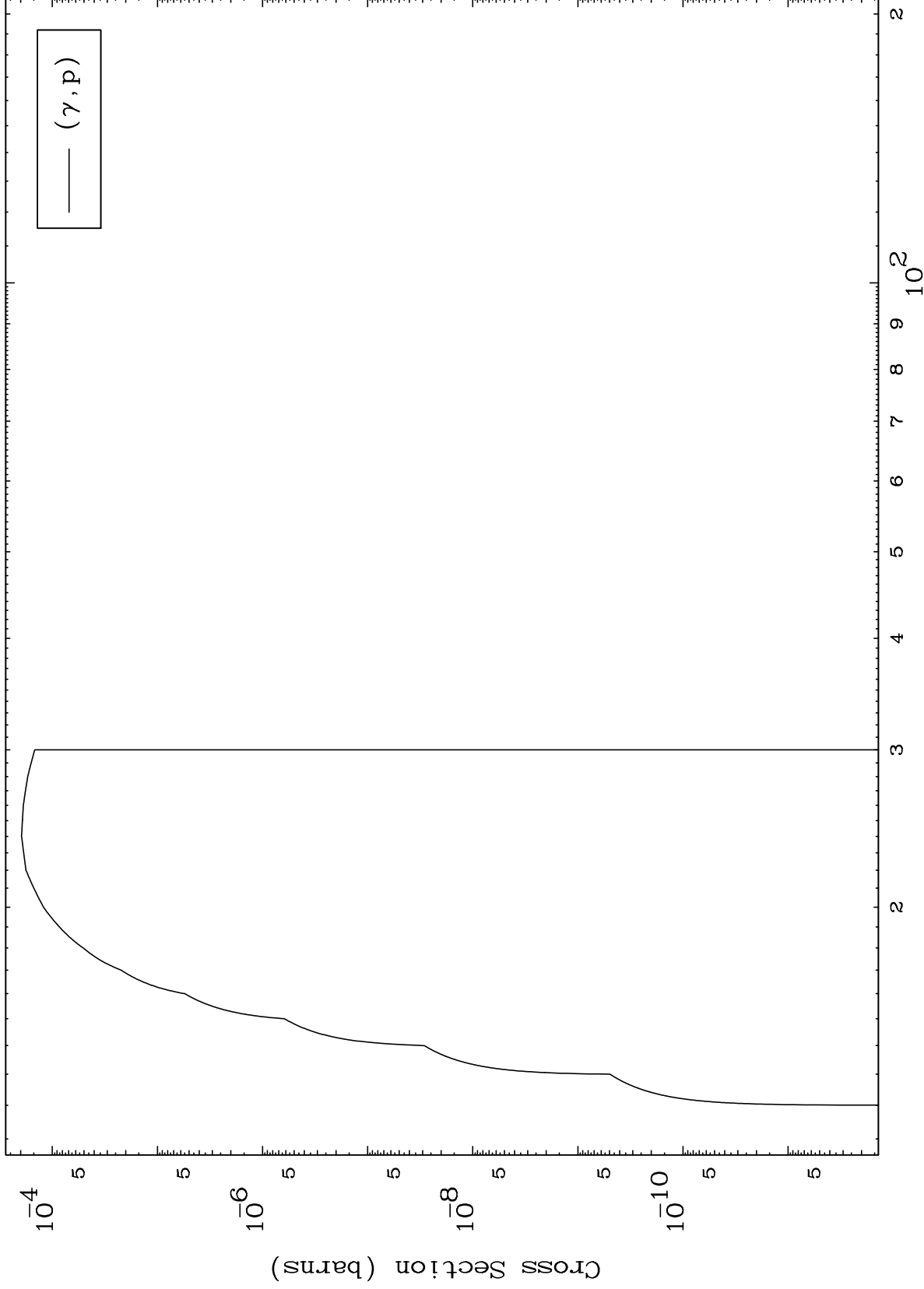
Incident Energy (MeV)

48-Cd-115

MAT 4853

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

48-Cd-115



5

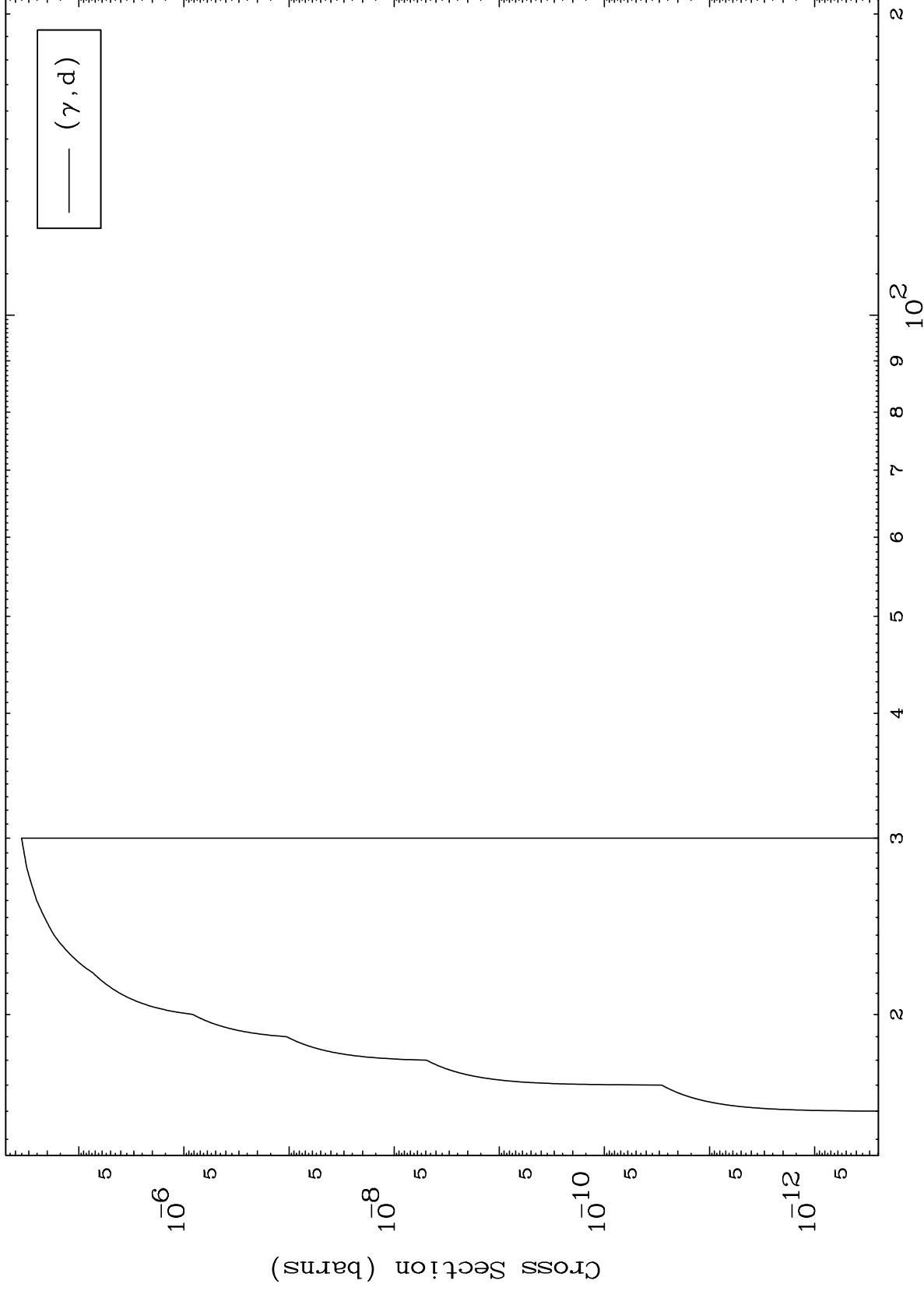
Incident Energy (MeV)

48-Cd-115

MAT 4853

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

48-Cd-115



6

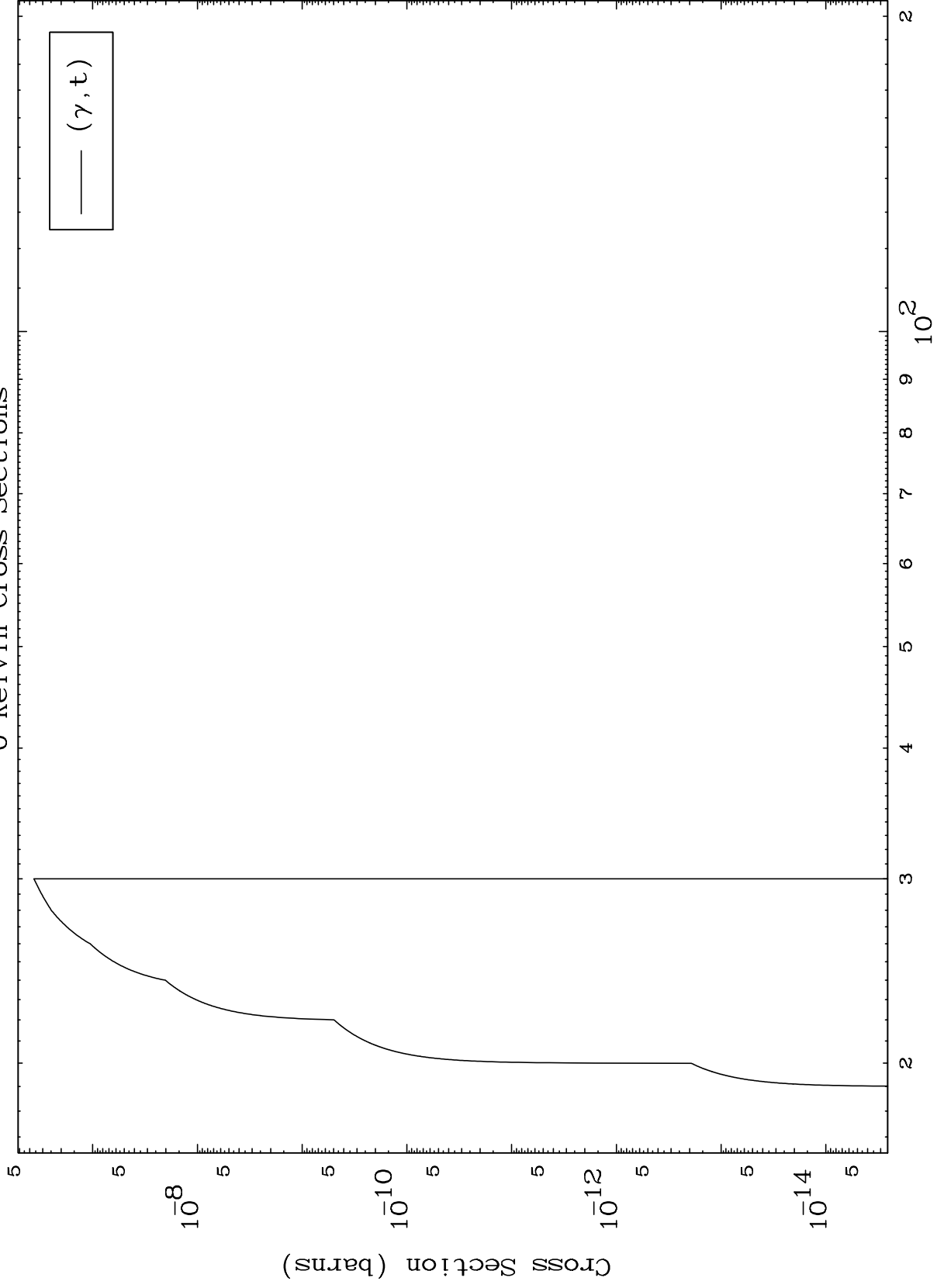
Incident Energy (MeV)

48-Cd-115

MAT 4853

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

48-Cd-115



7

Incident Energy (MeV)

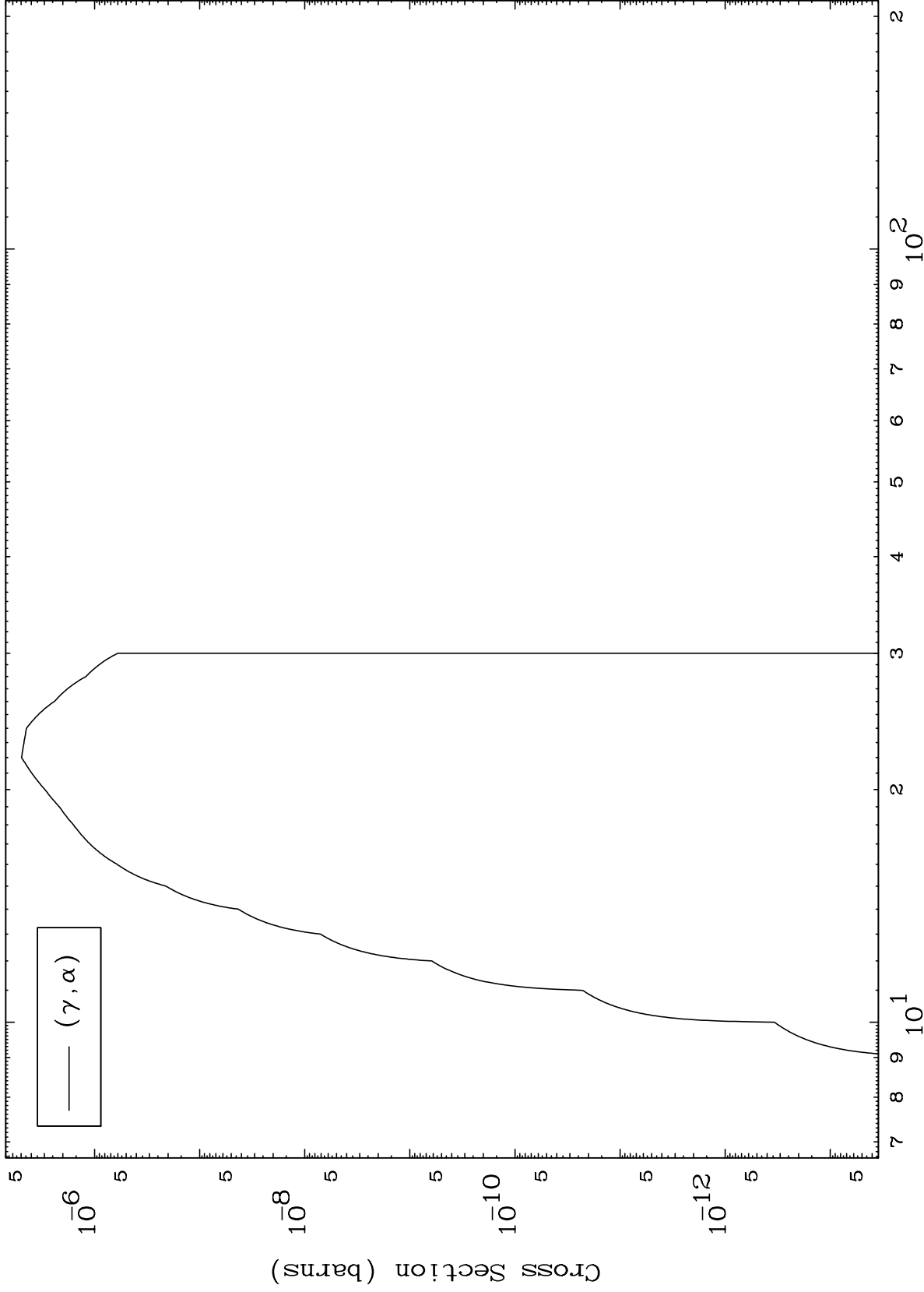
48-Cd-115



MAT 4853

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

48-Cd-115



8

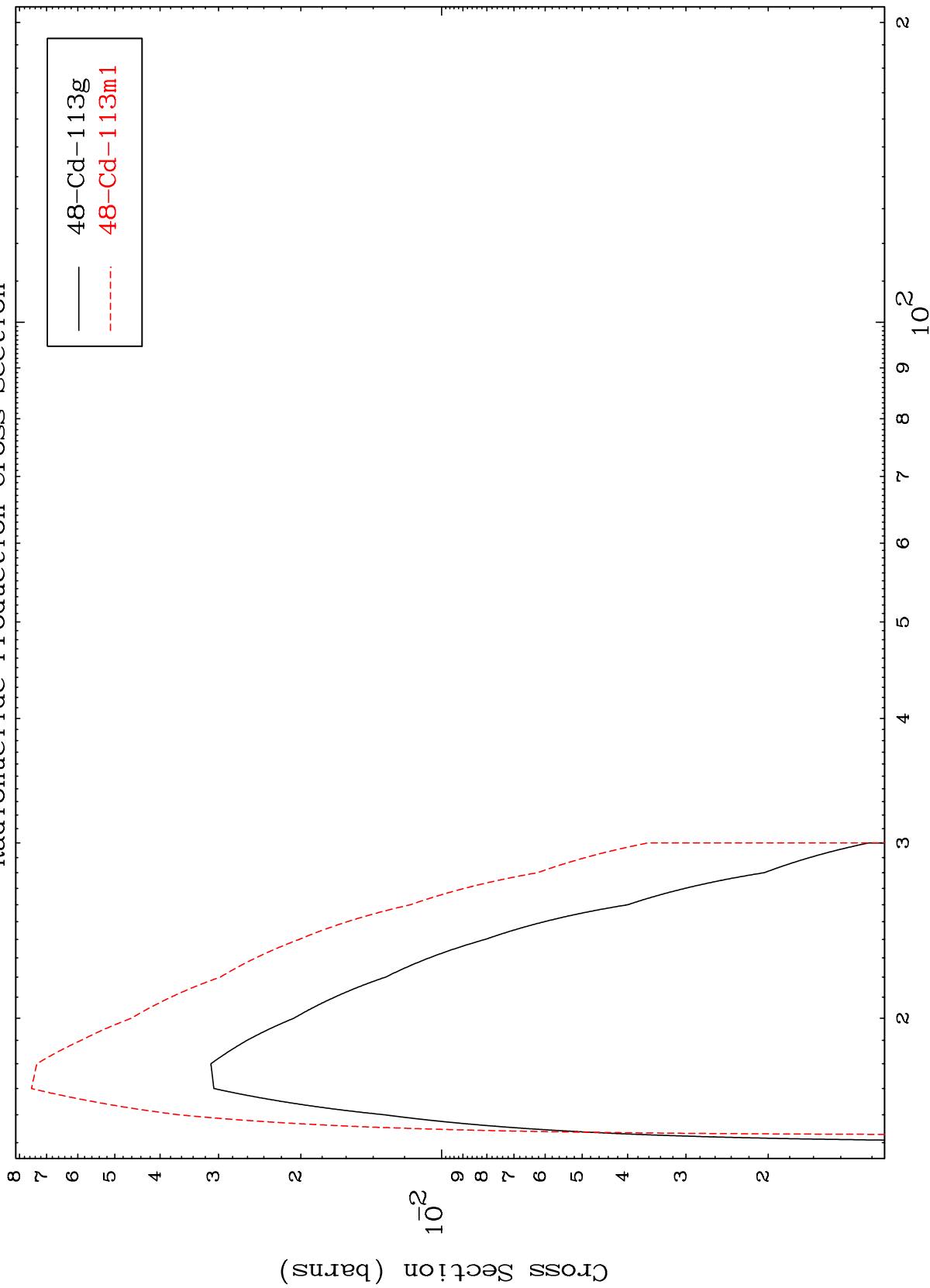
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

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



— 48-Cd-113g  
- - - 48-Cd-113m1

9

Incident Energy (MeV)

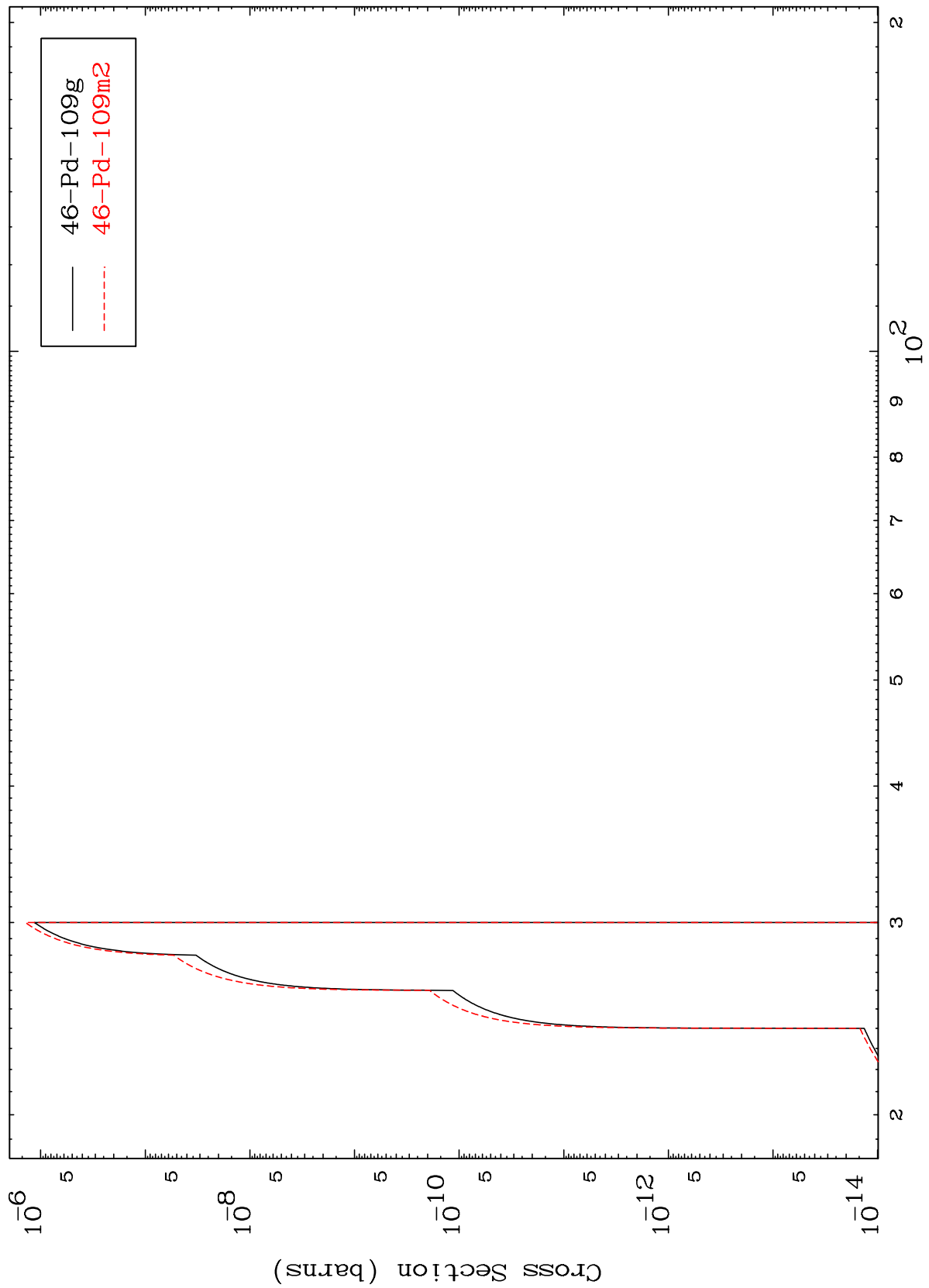
48-Cd-115

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$(\gamma, 2n) \alpha$

48-Cd-115

Radionuclide Production Cross Section



10

Incident Energy (MeV)

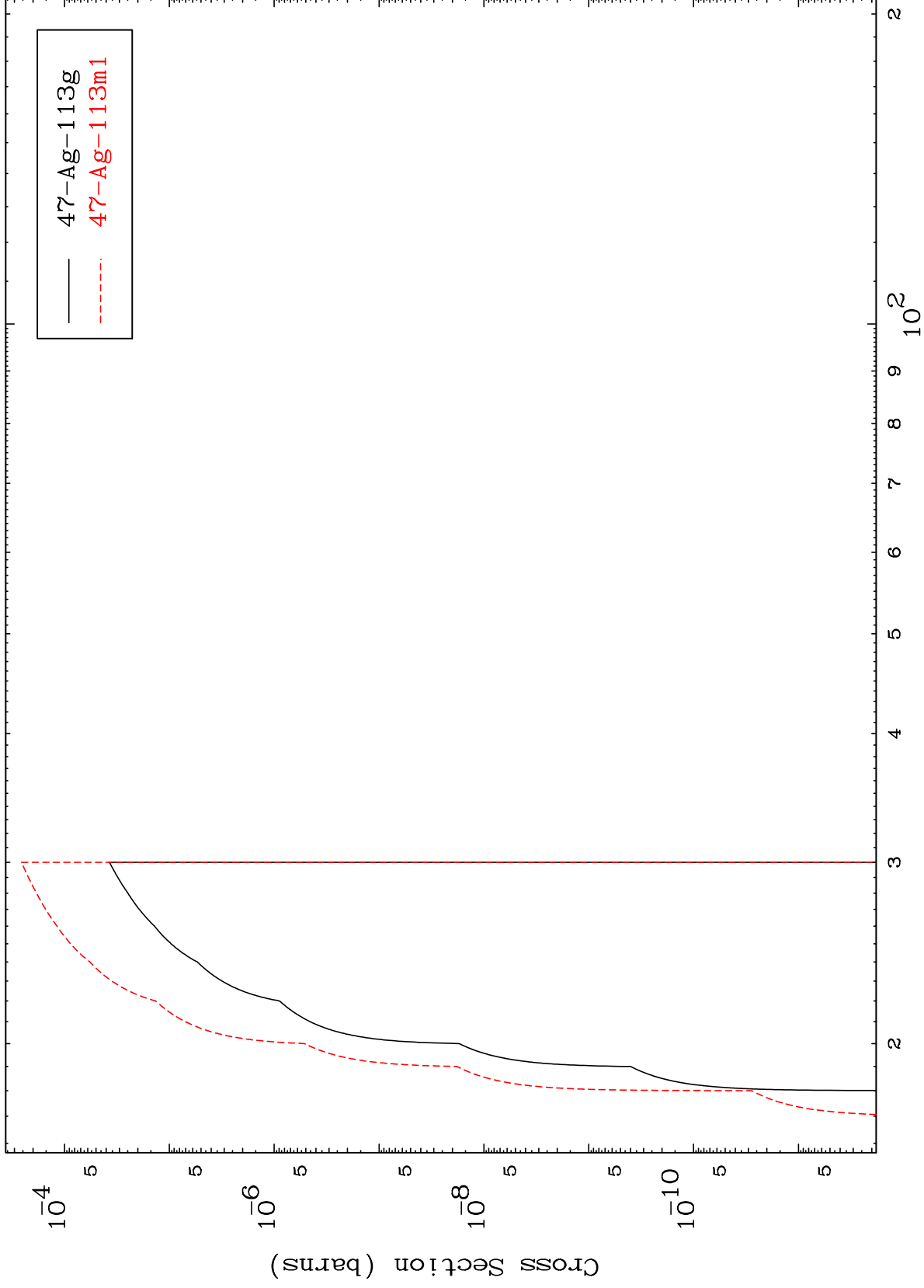
48-Cd-115

MAT 4853

$(\gamma, n')$  p

48-Cd-115

Radionuclide Production Cross Section



11

Incident Energy (MeV)

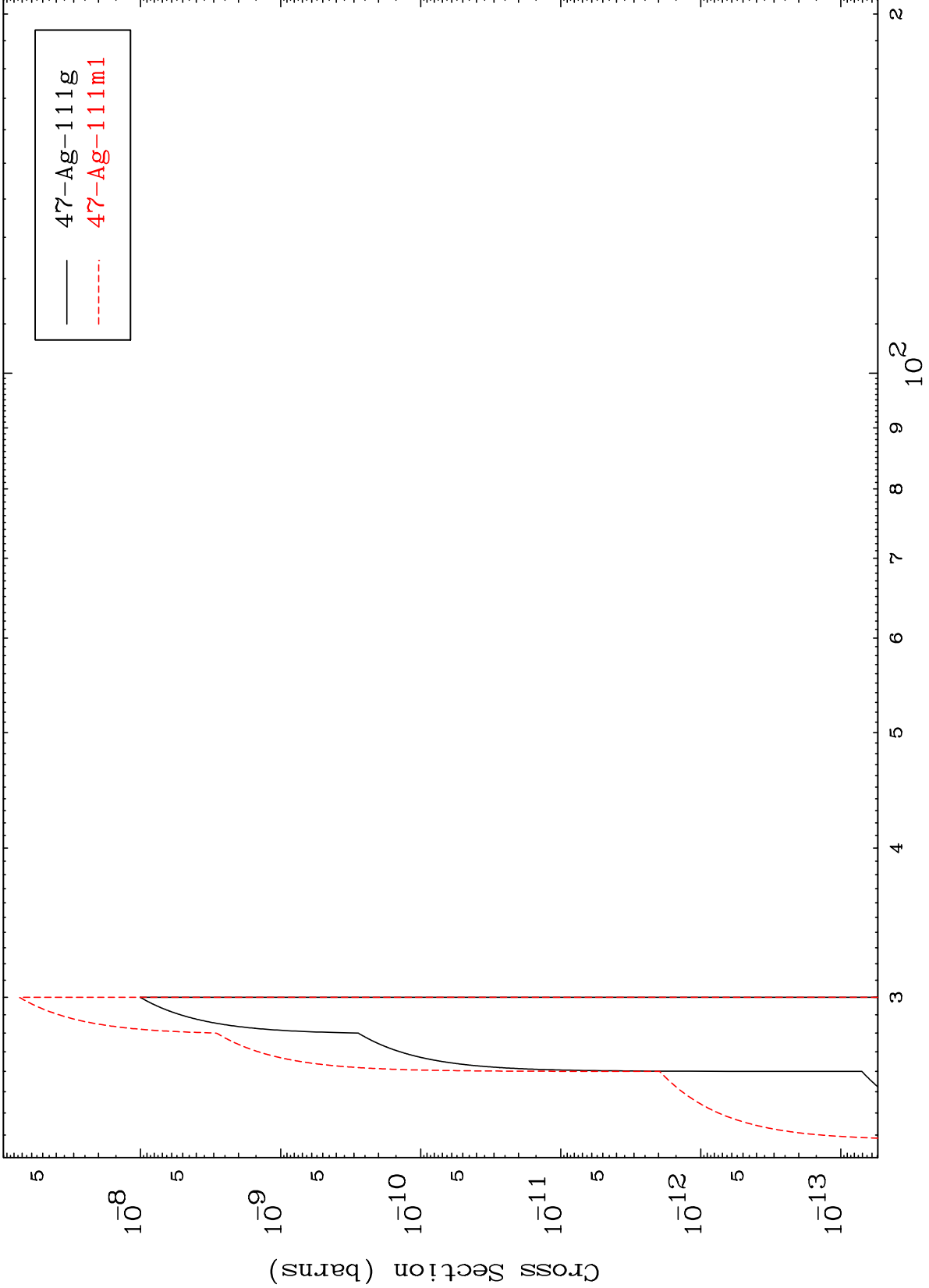
48-Cd-115

MAT 4853

( $\gamma, n'$ ) t

48-Cd-115

Radionuclide Production Cross Section



12

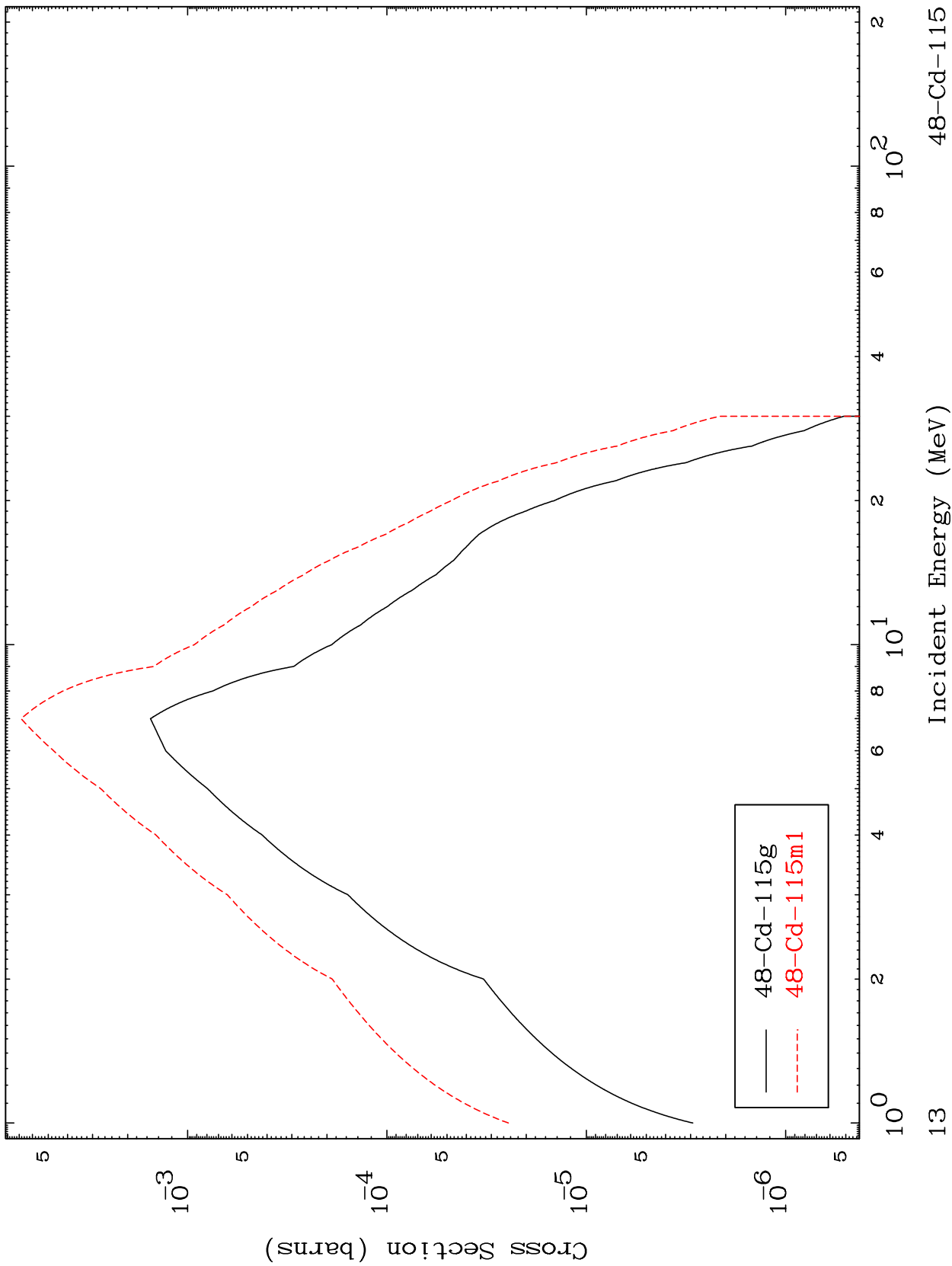
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

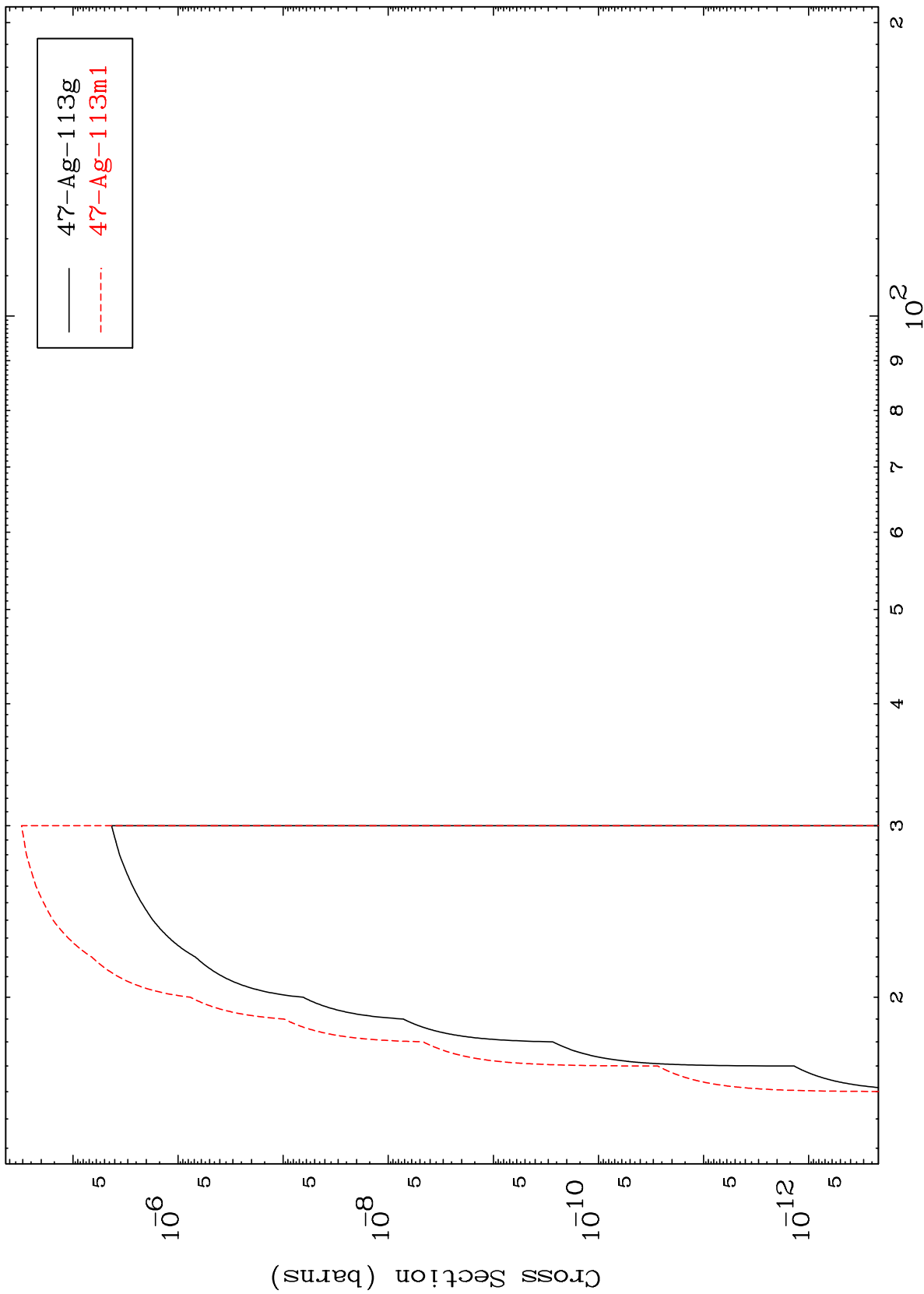
$(\gamma, \gamma)$   
Radionuclide Production Cross Section



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48-Cd-115

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



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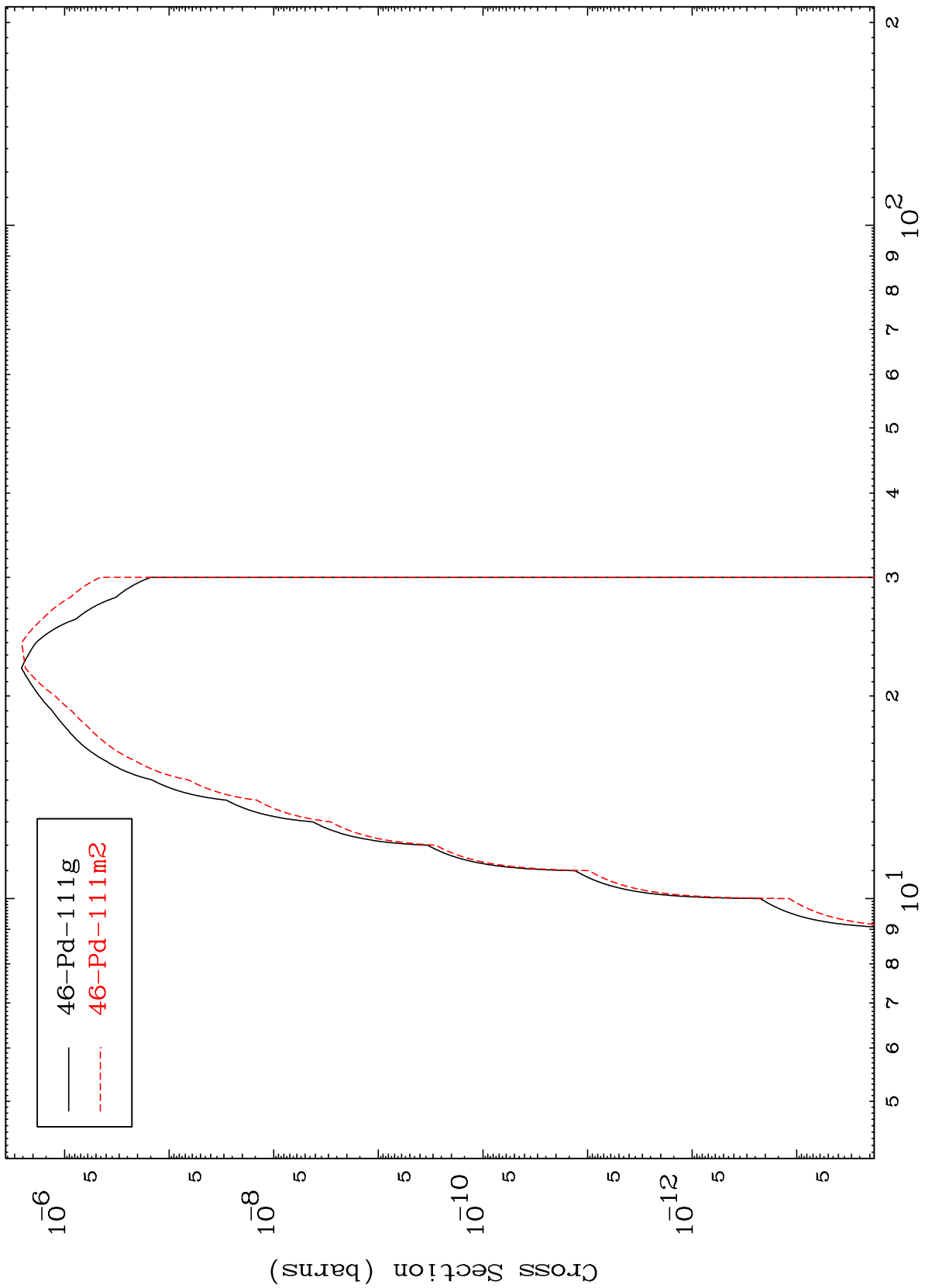
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

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



15

Incident Energy (MeV)

48-Cd-115