

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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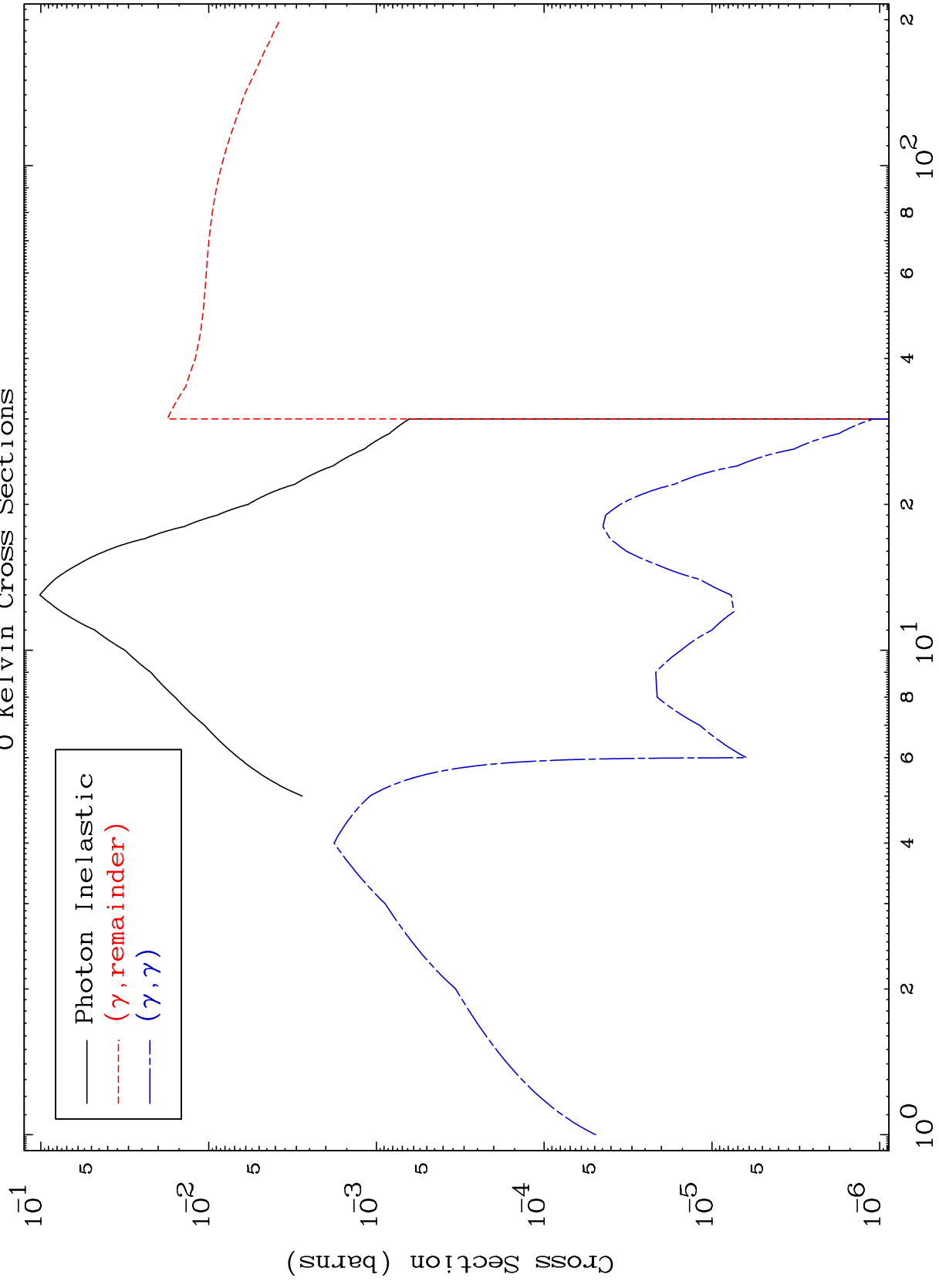
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4876

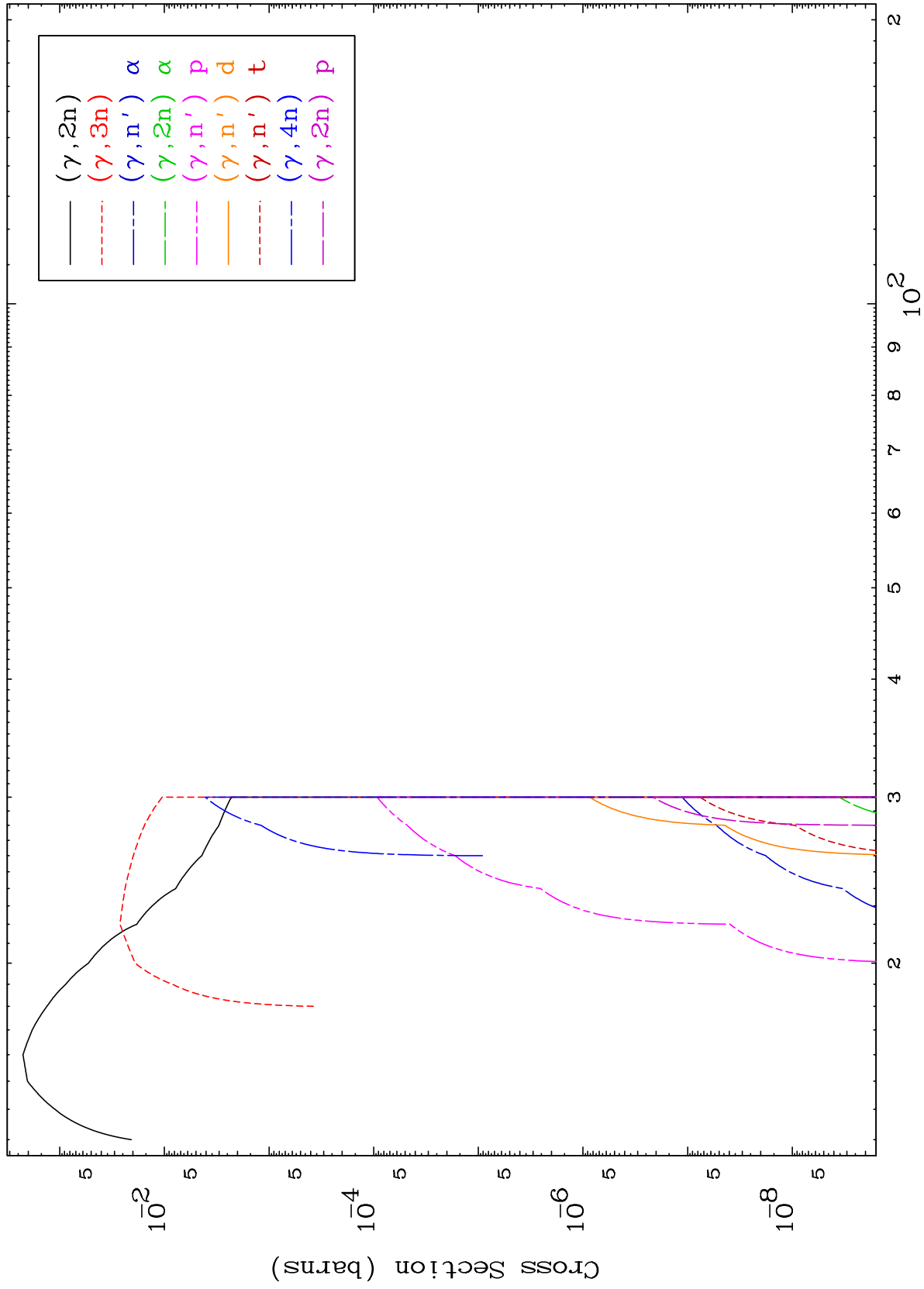
Photon Major  
0 Kelvin Cross Sections

48-Cd-123



Incident Energy (MeV)

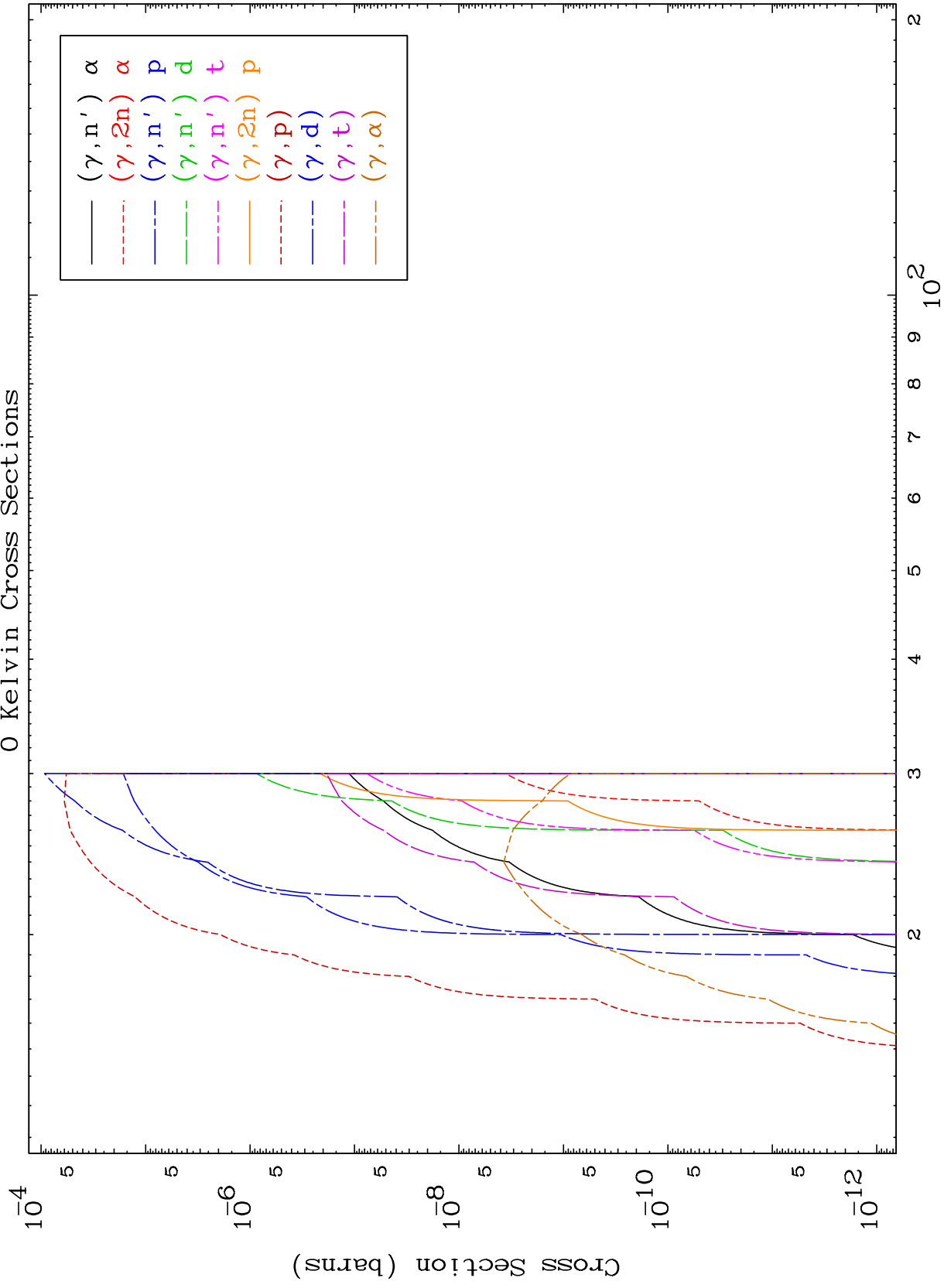
48-Cd-123



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Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-123



3

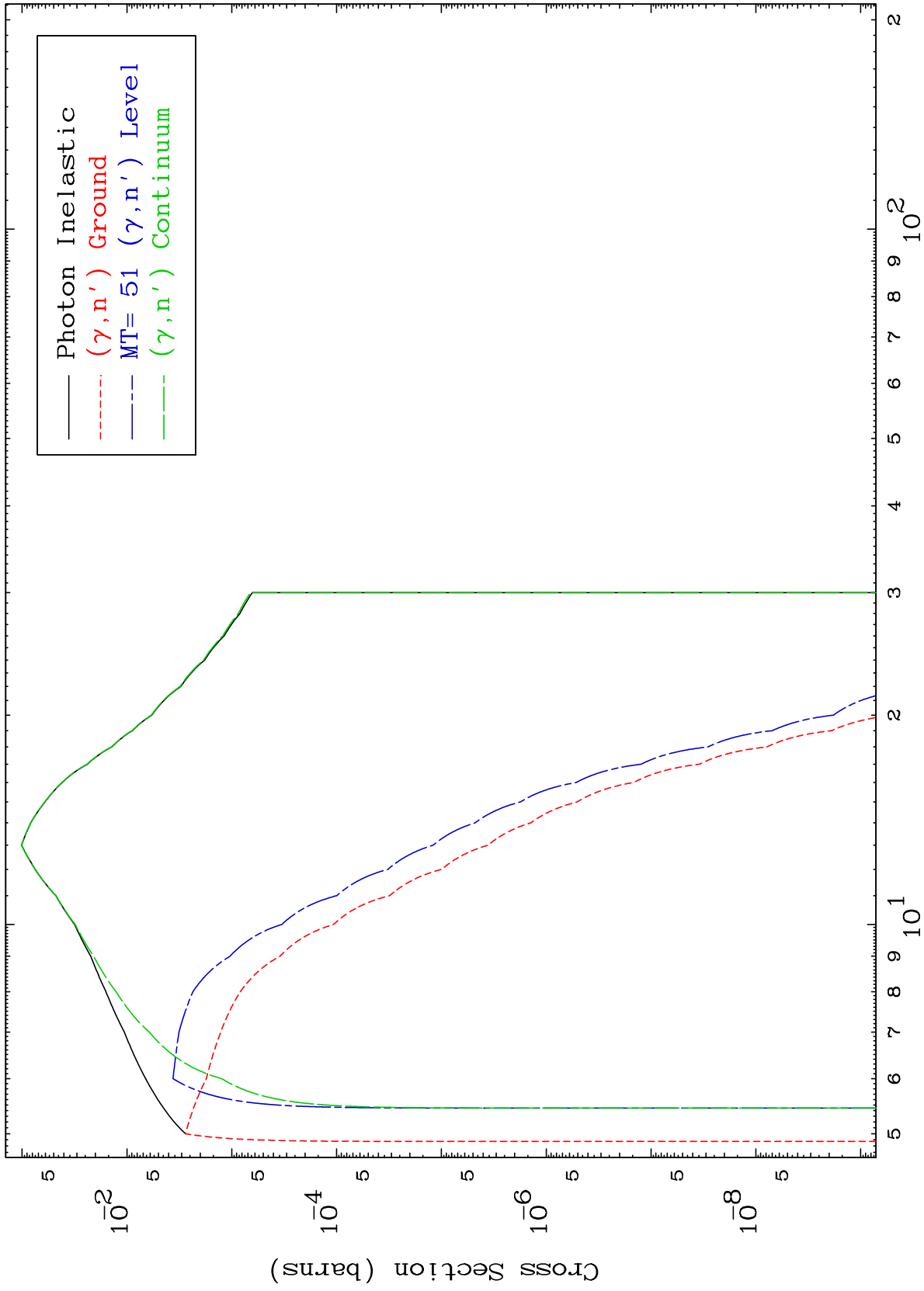
Incident Energy (MeV)

48-Cd-123

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

48-Cd-123



4

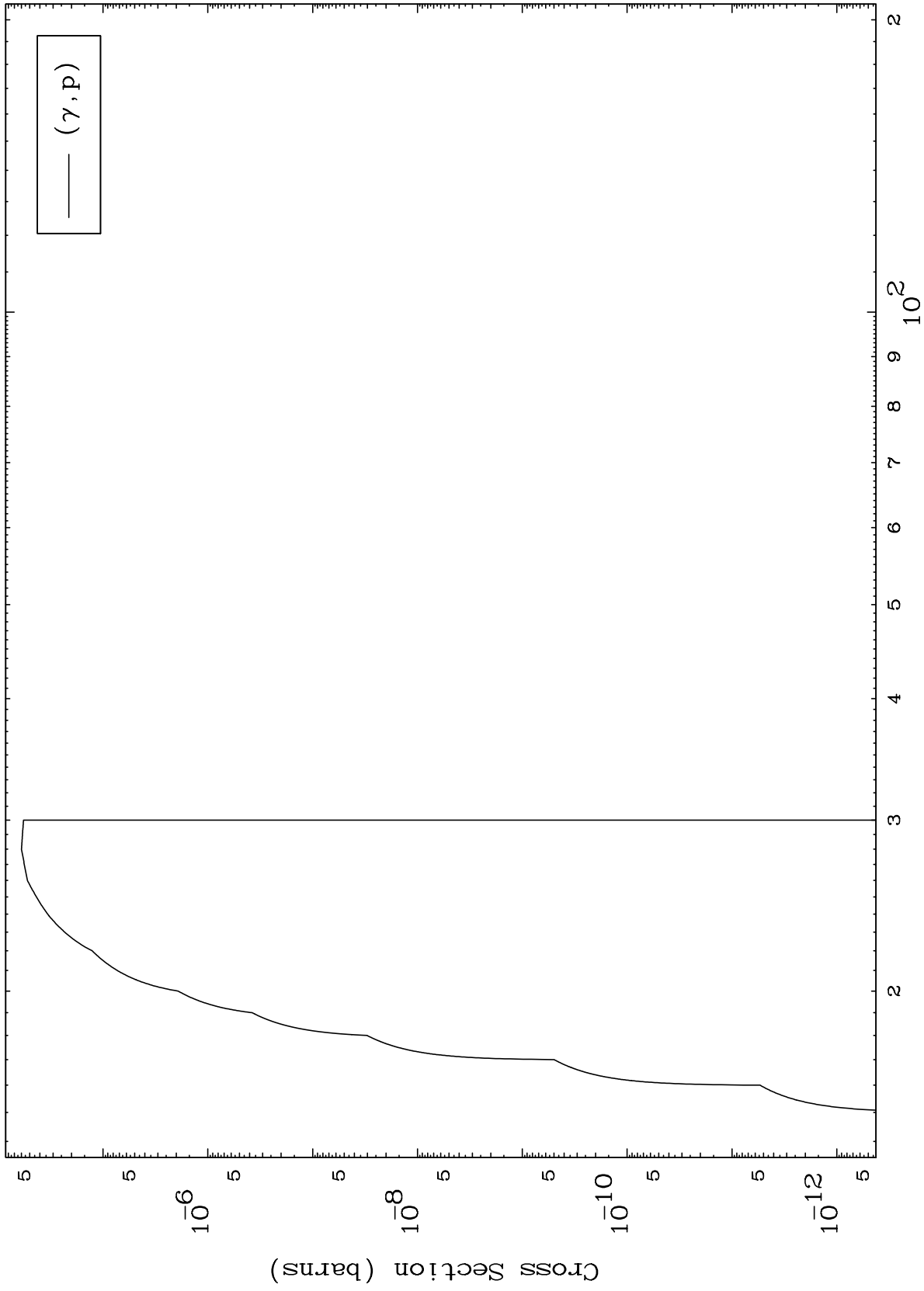
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



5

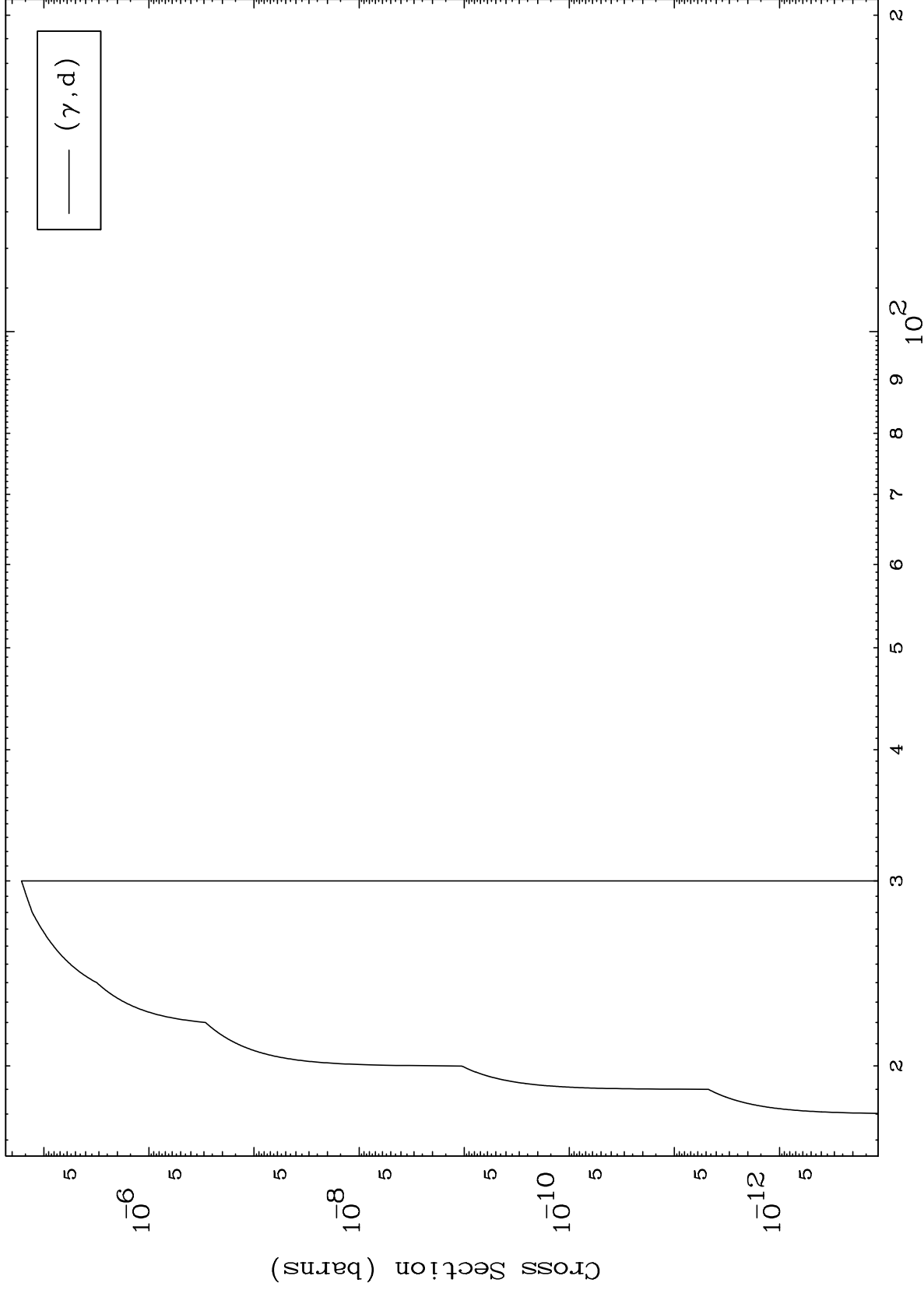
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



6

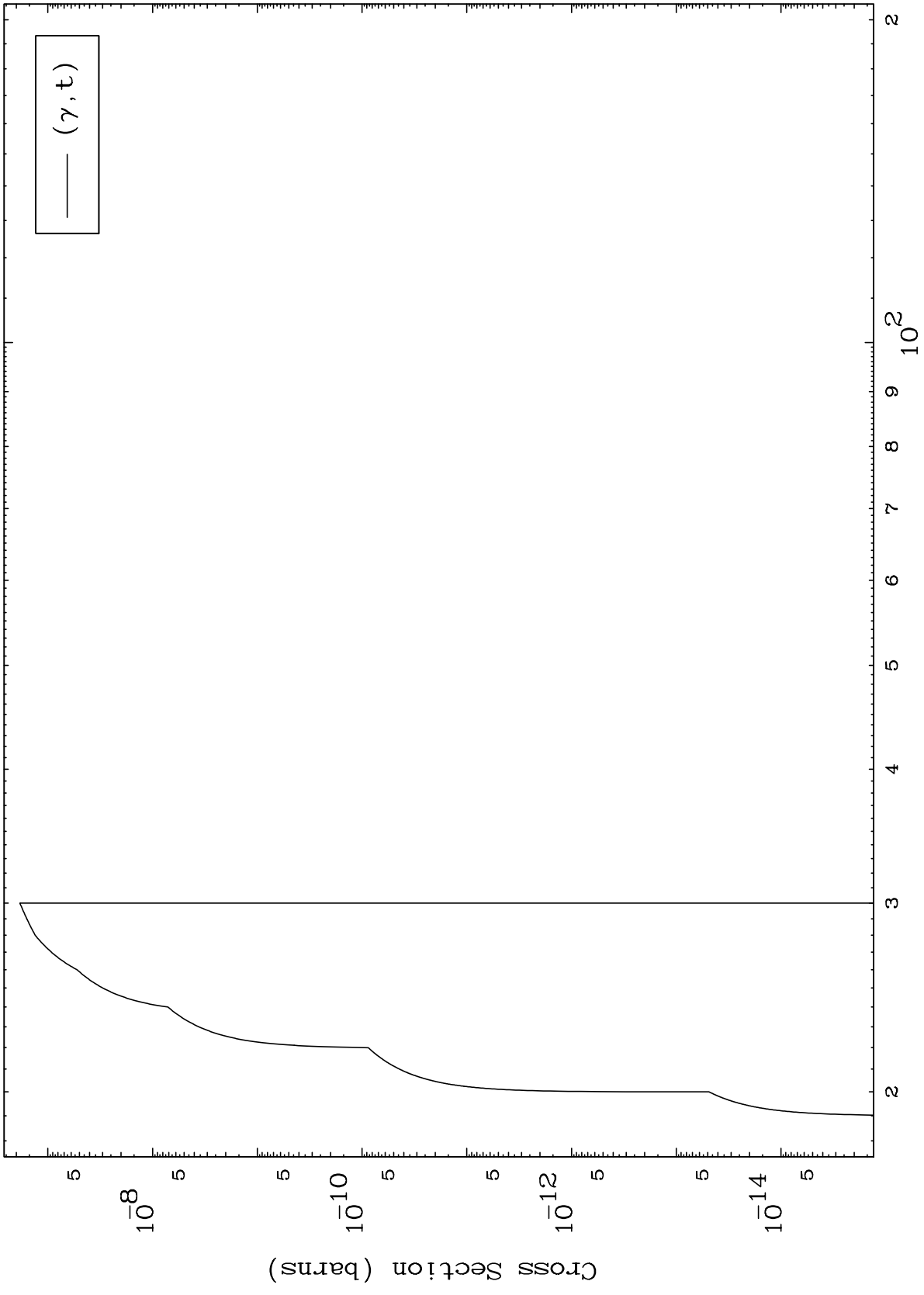
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



7

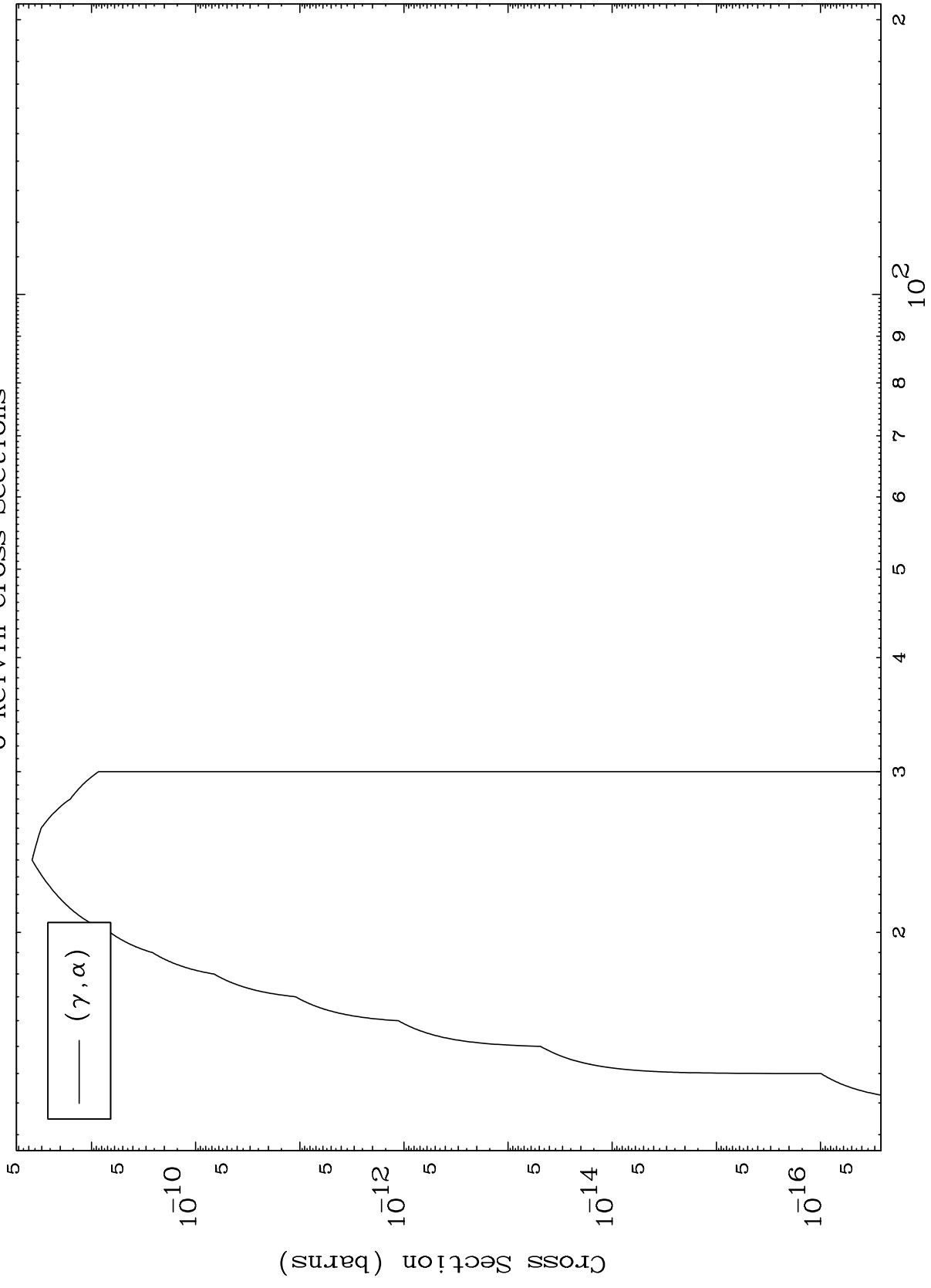
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



8

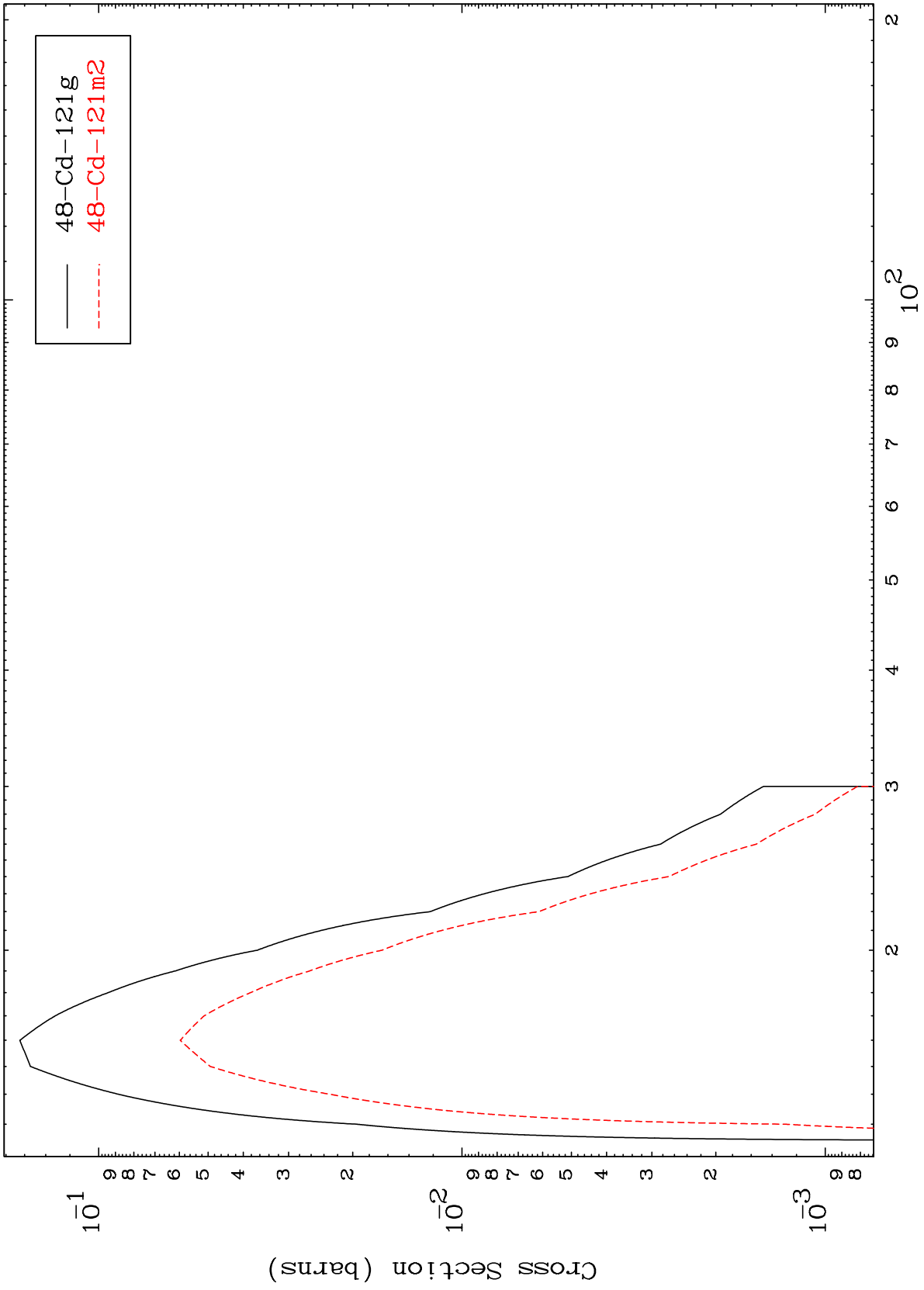
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

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



9

Incident Energy (MeV)

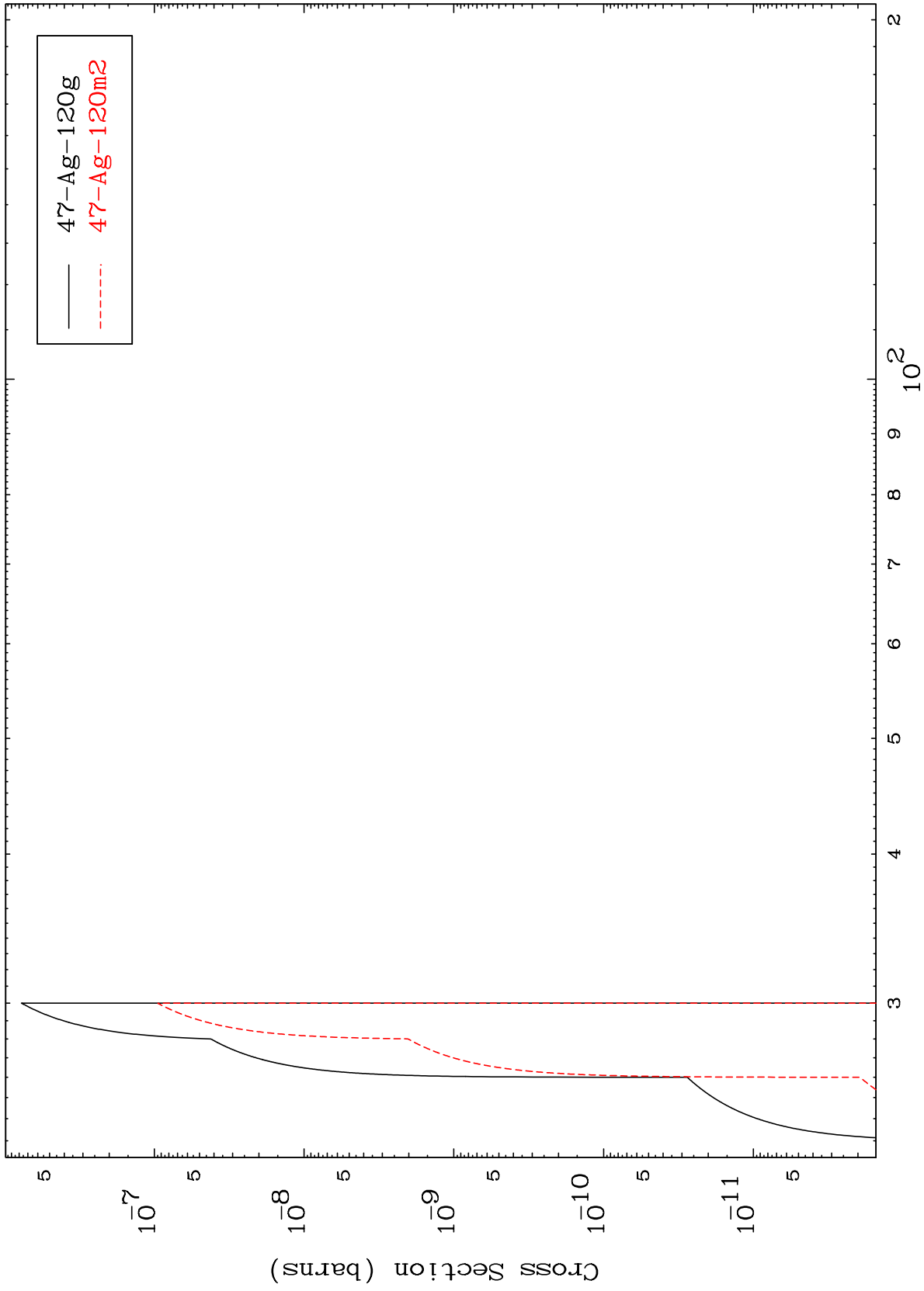
48-Cd-123

MAT 4876

( $\gamma, n'$ ) d

48-Cd-123

Radionuclide Production Cross Section



10

Incident Energy (MeV)

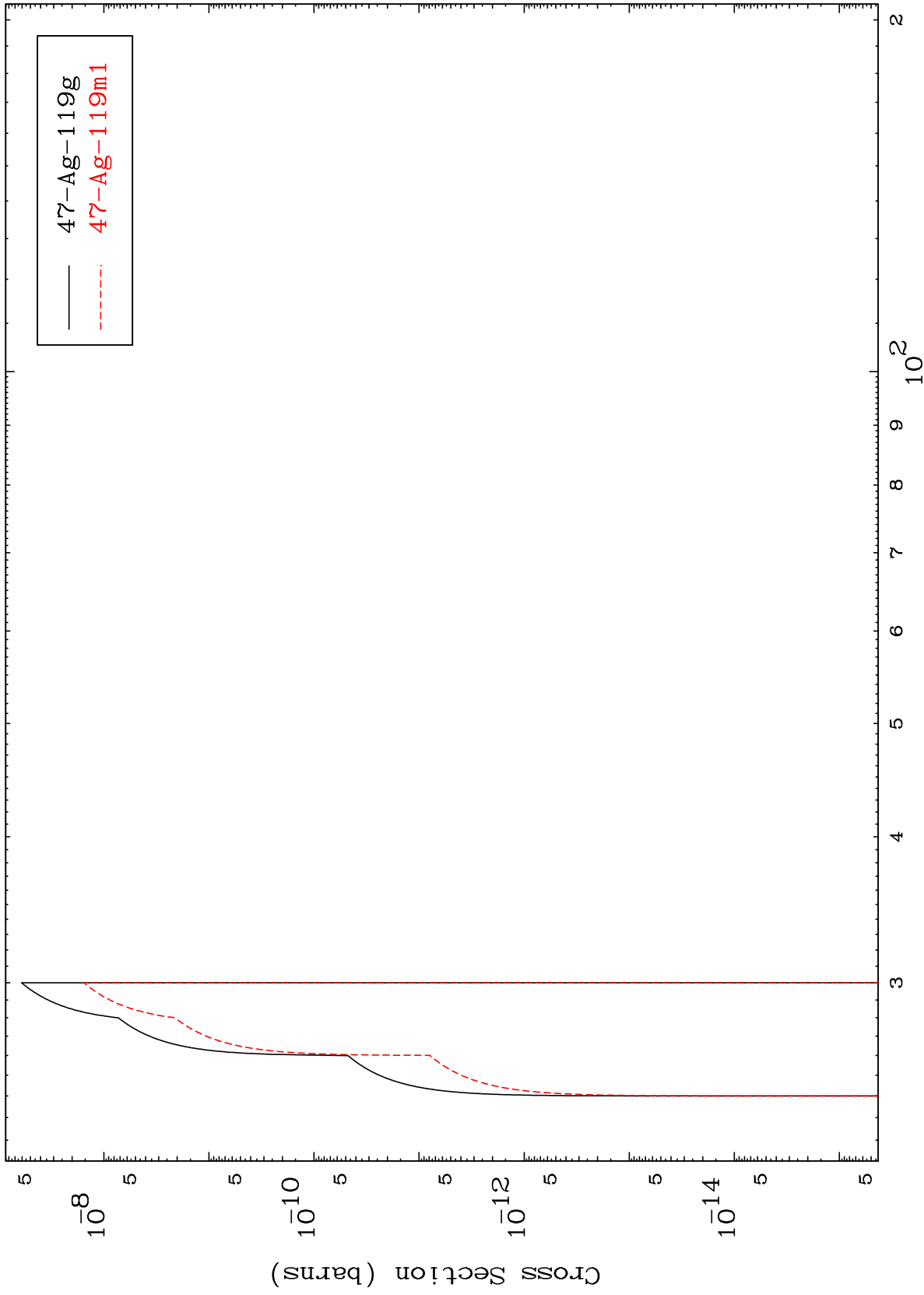
48-Cd-123

MAT 4876

( $\gamma, n'$ ) t

48-Cd-123

Radionuclide Production Cross Section



11

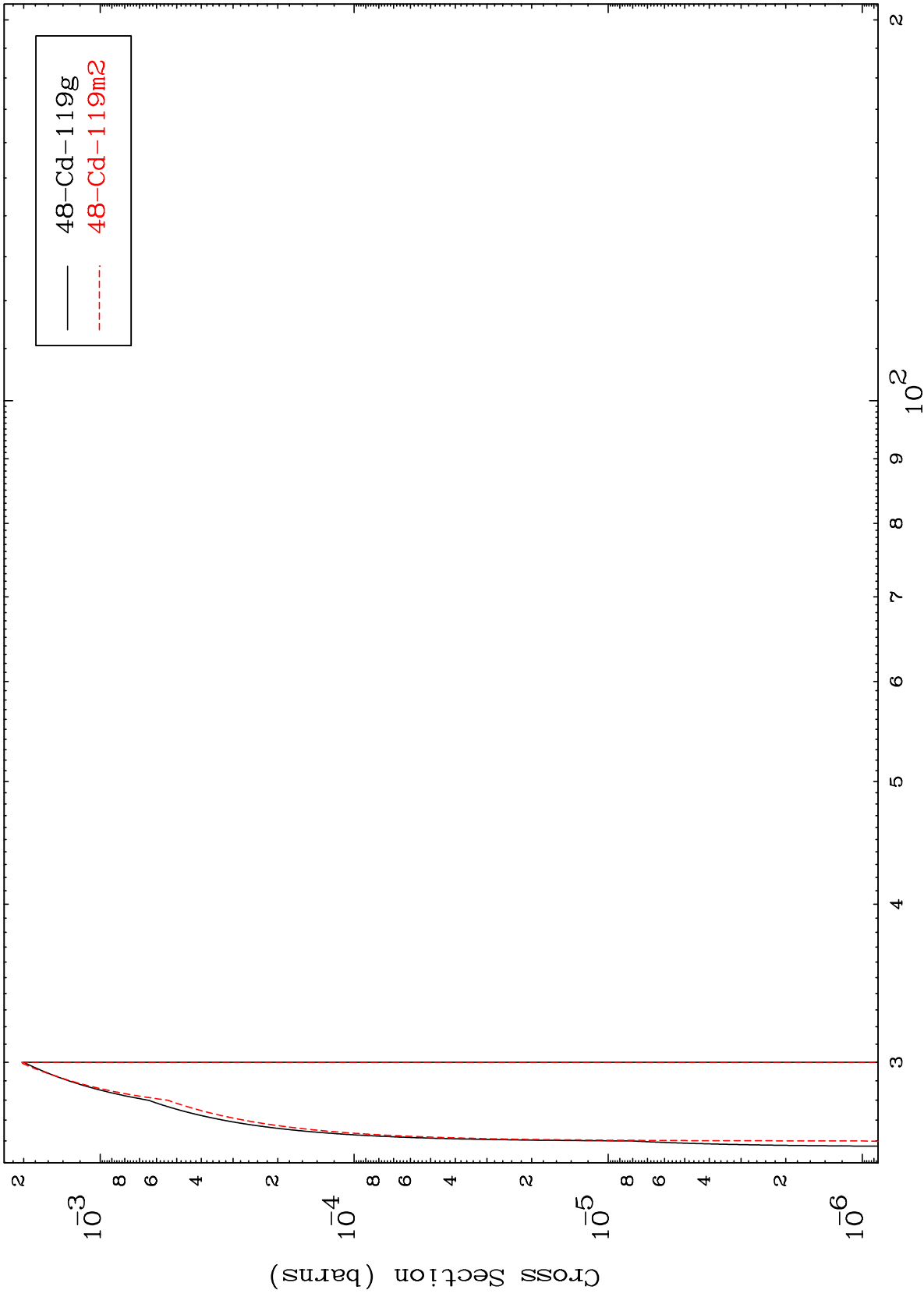
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



12

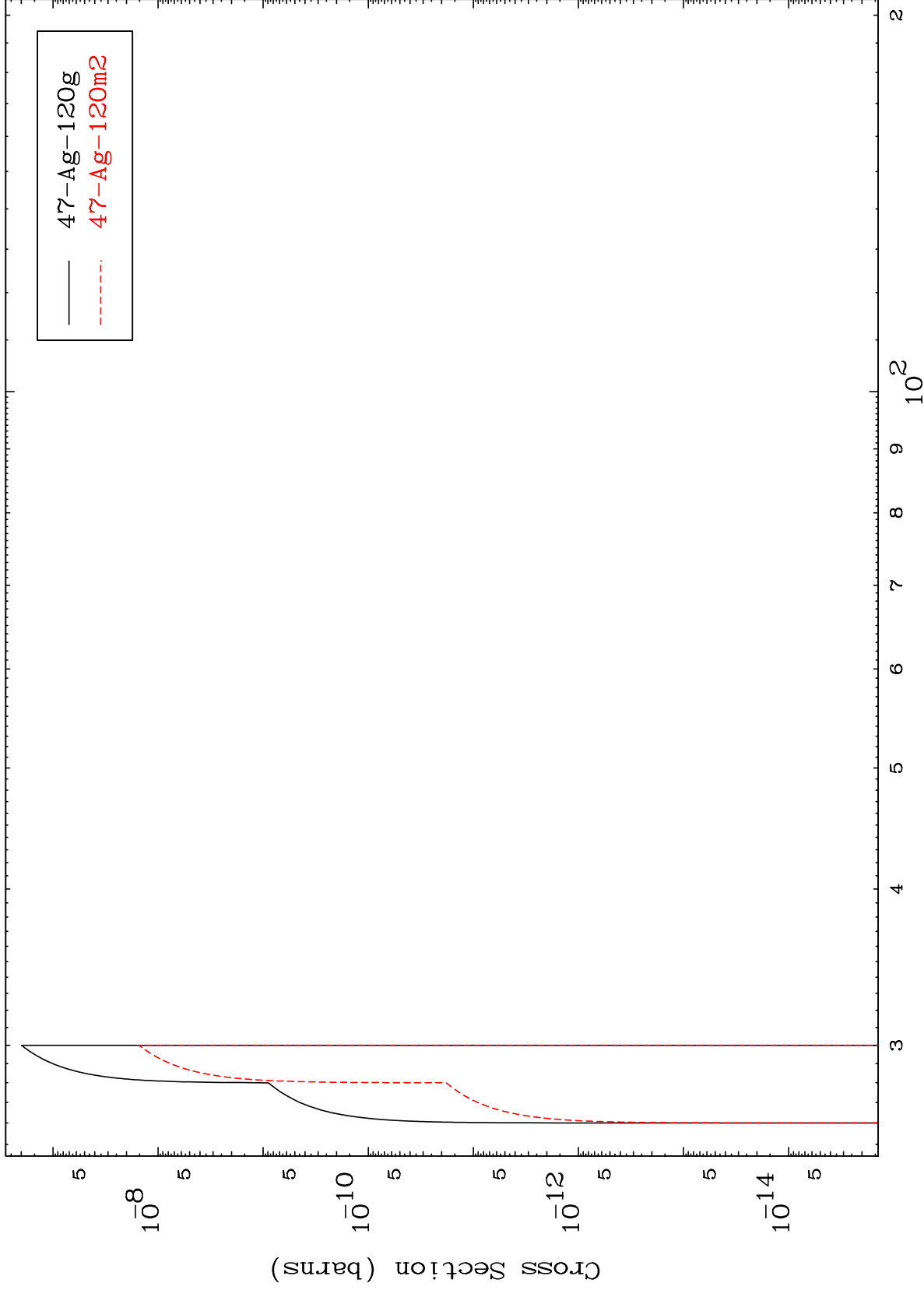
48-Cd-123

MAT 4876

( $\gamma, 2n$ ) p

48-Cd-123

Radionuclide Production Cross Section



13

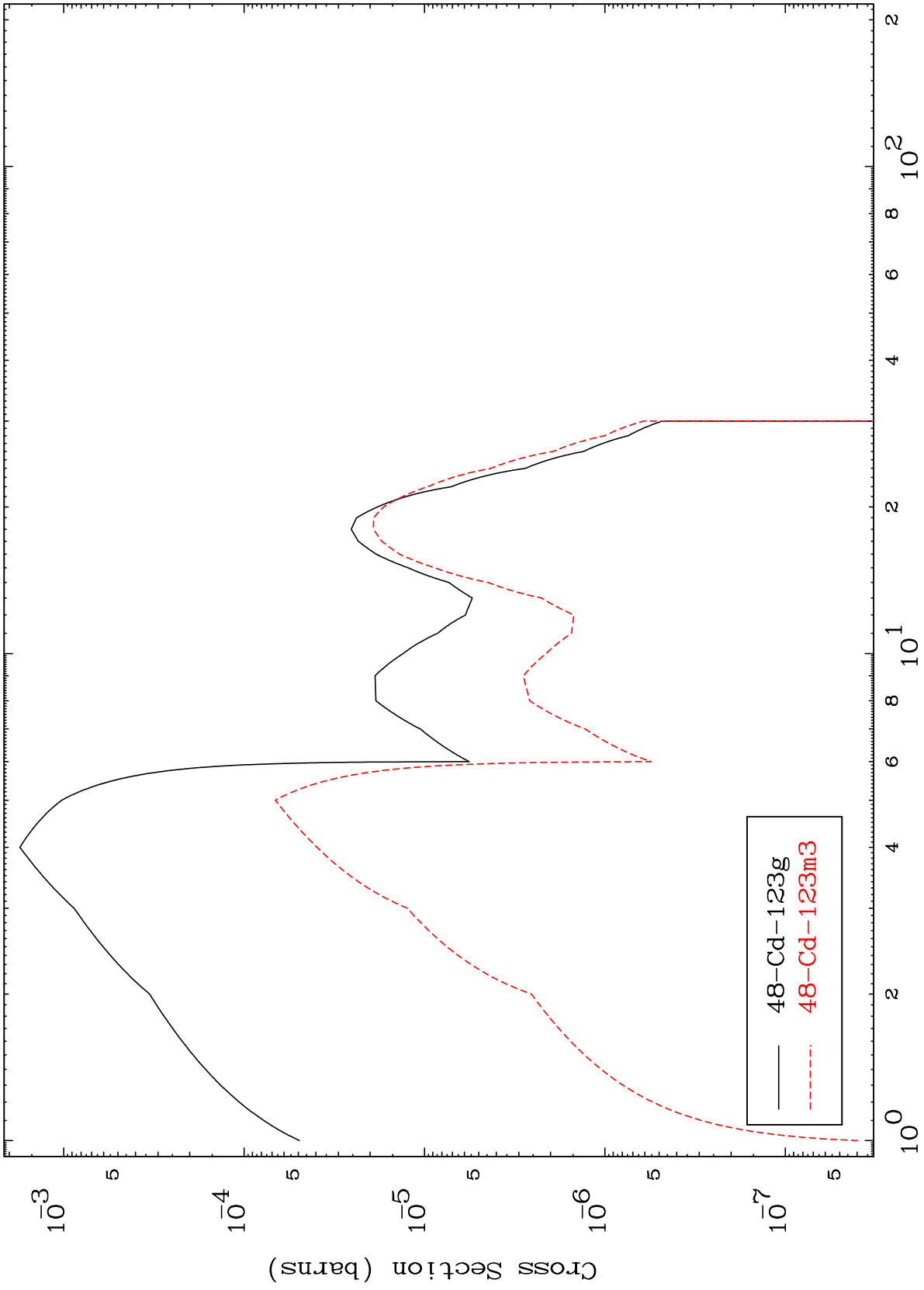
Incident Energy (MeV)

48-Cd-123

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

48-Cd-123



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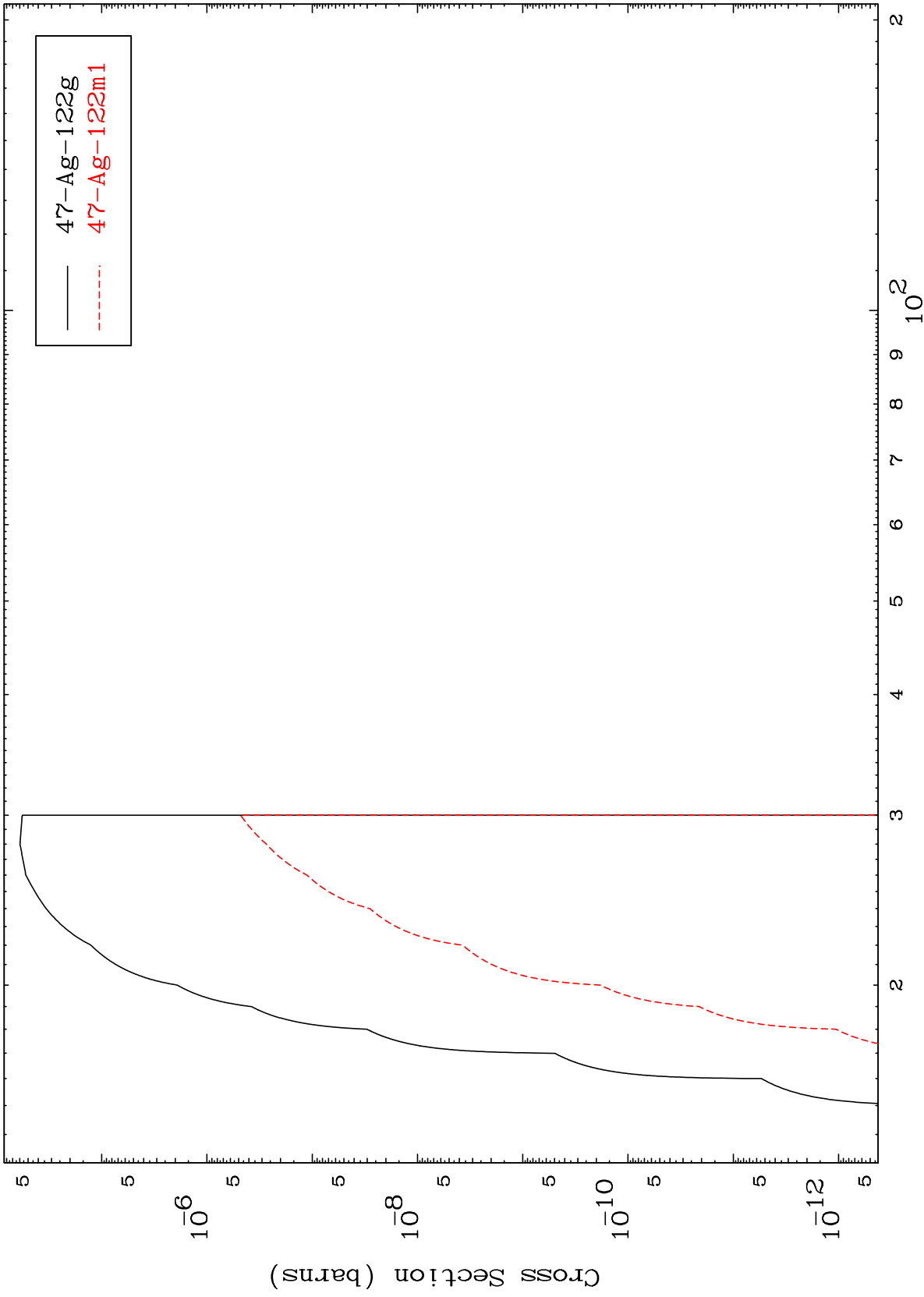
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

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



15

Incident Energy (MeV)

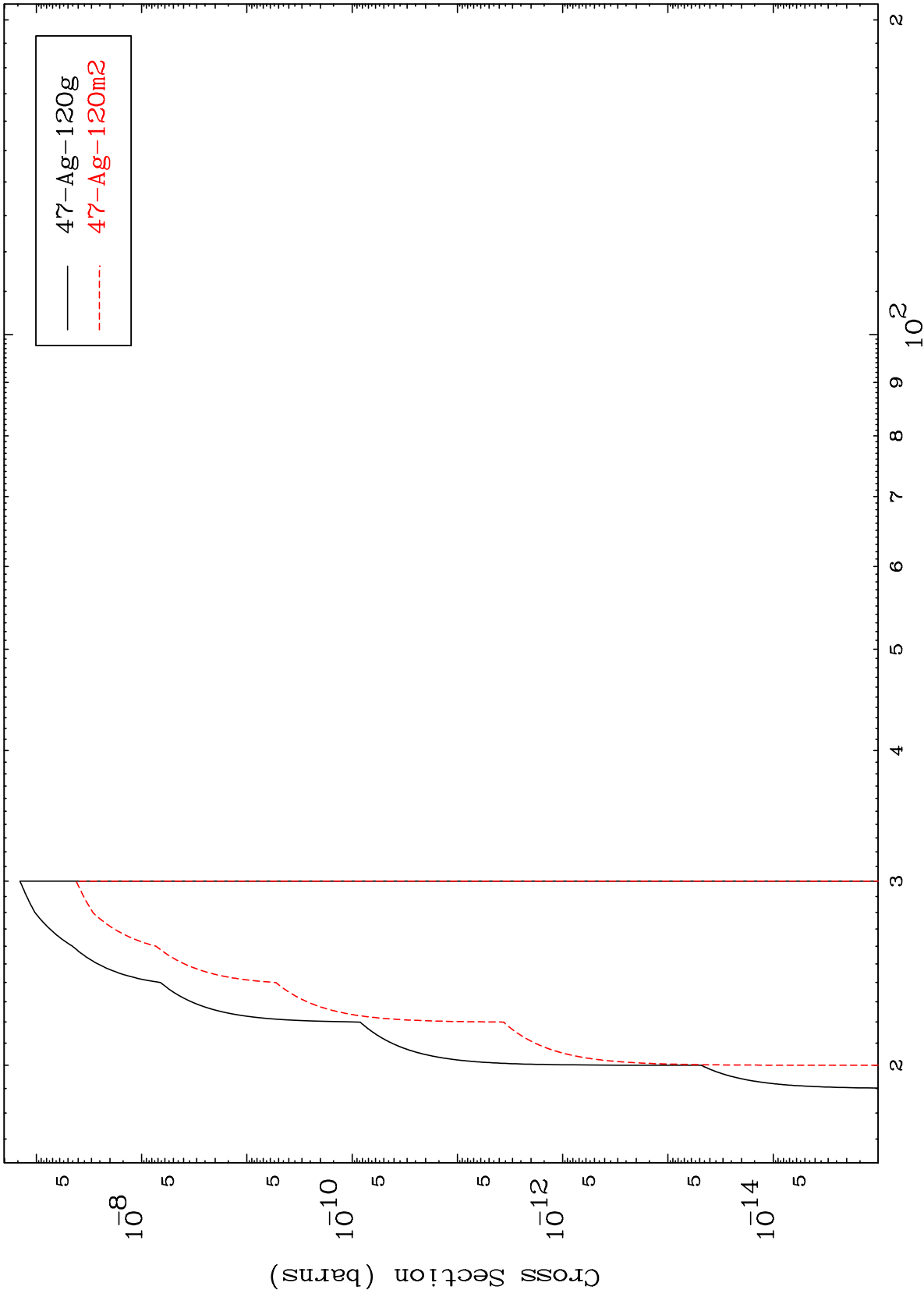
48-Cd-123

MAT 4876

( $\gamma, t$ )

48-Cd-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

48-Cd-123