

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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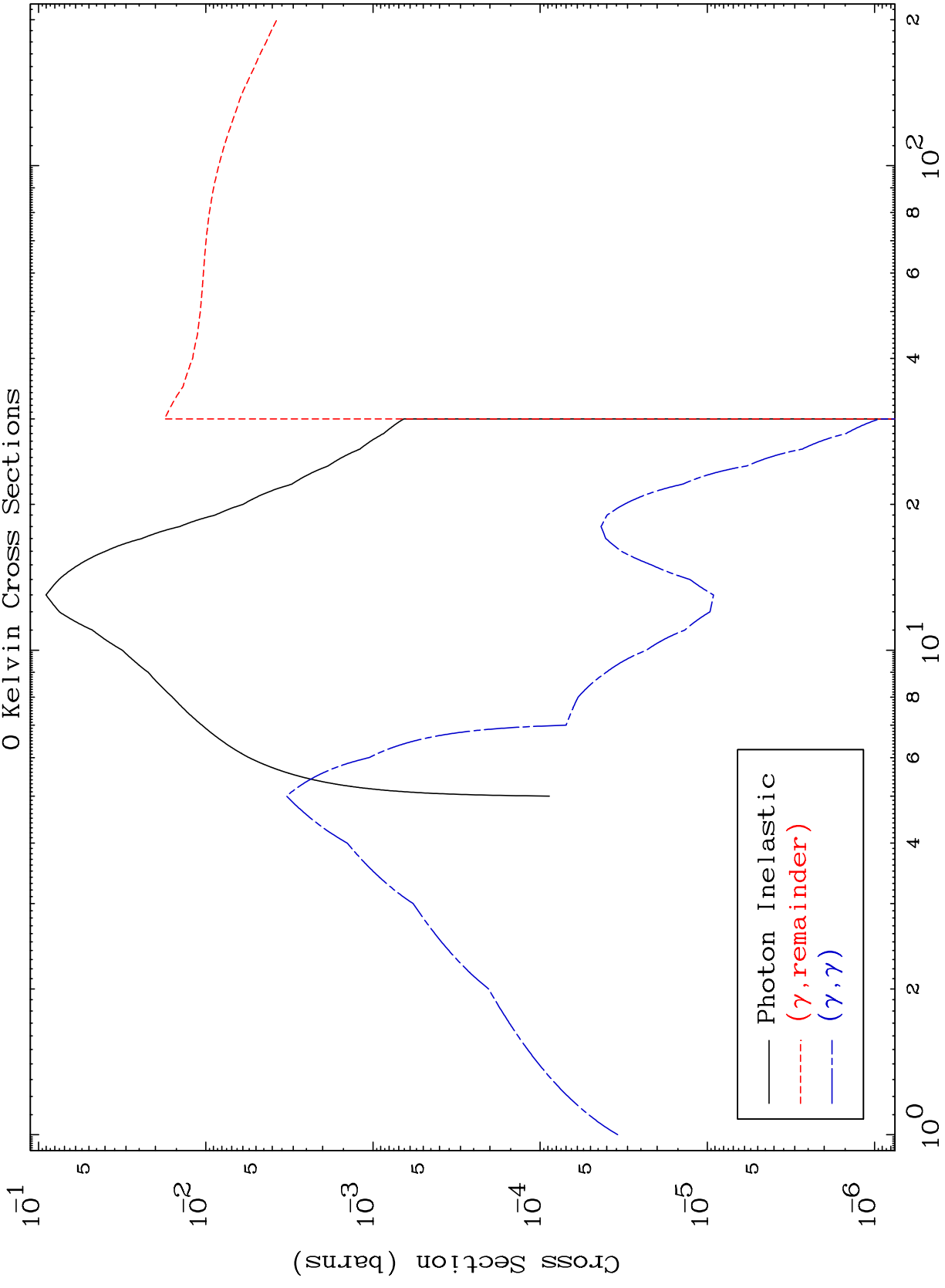
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4877

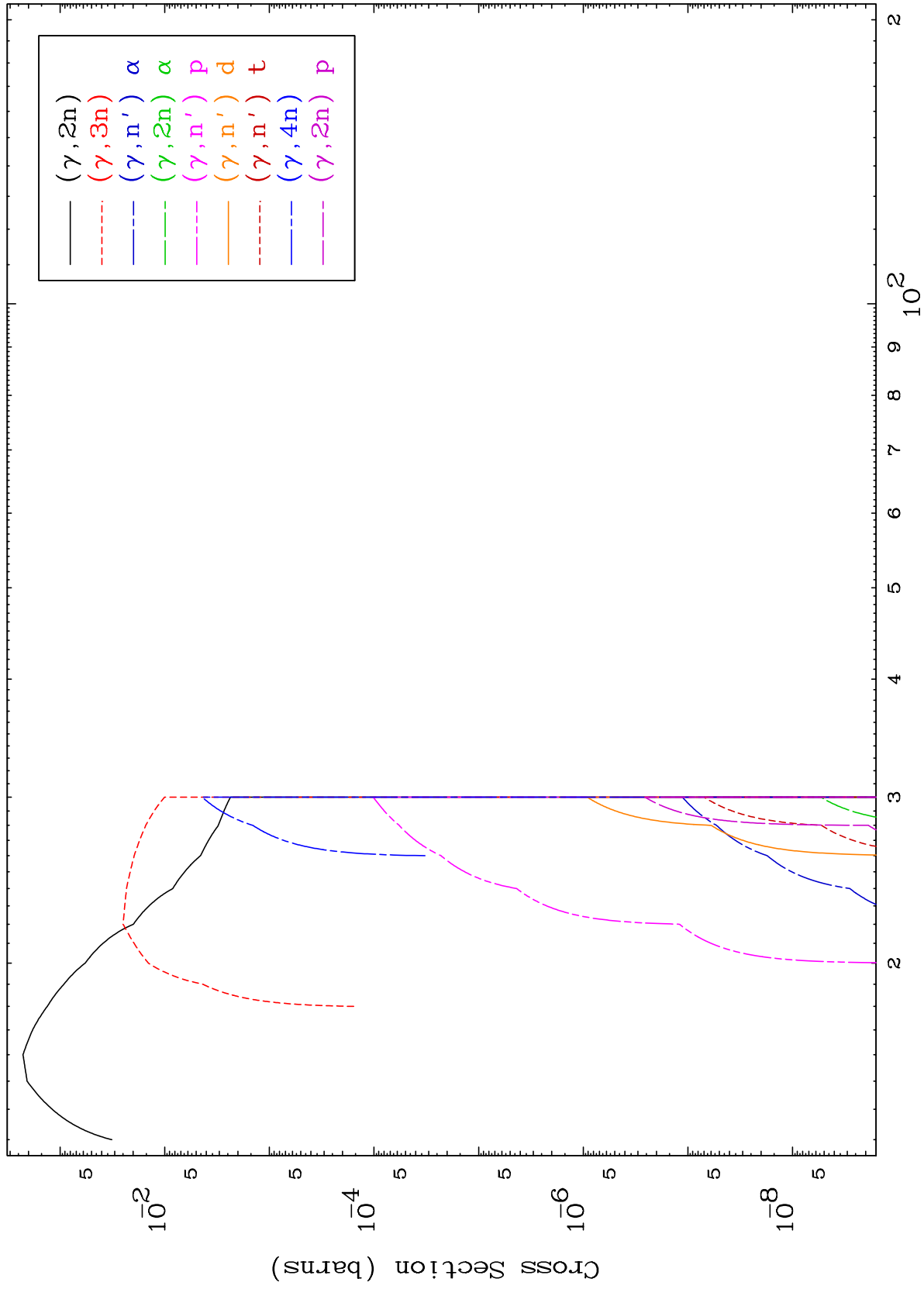
Photon Major
0 Kelvin Cross Sections

48-Cd-123



48-Cd-123

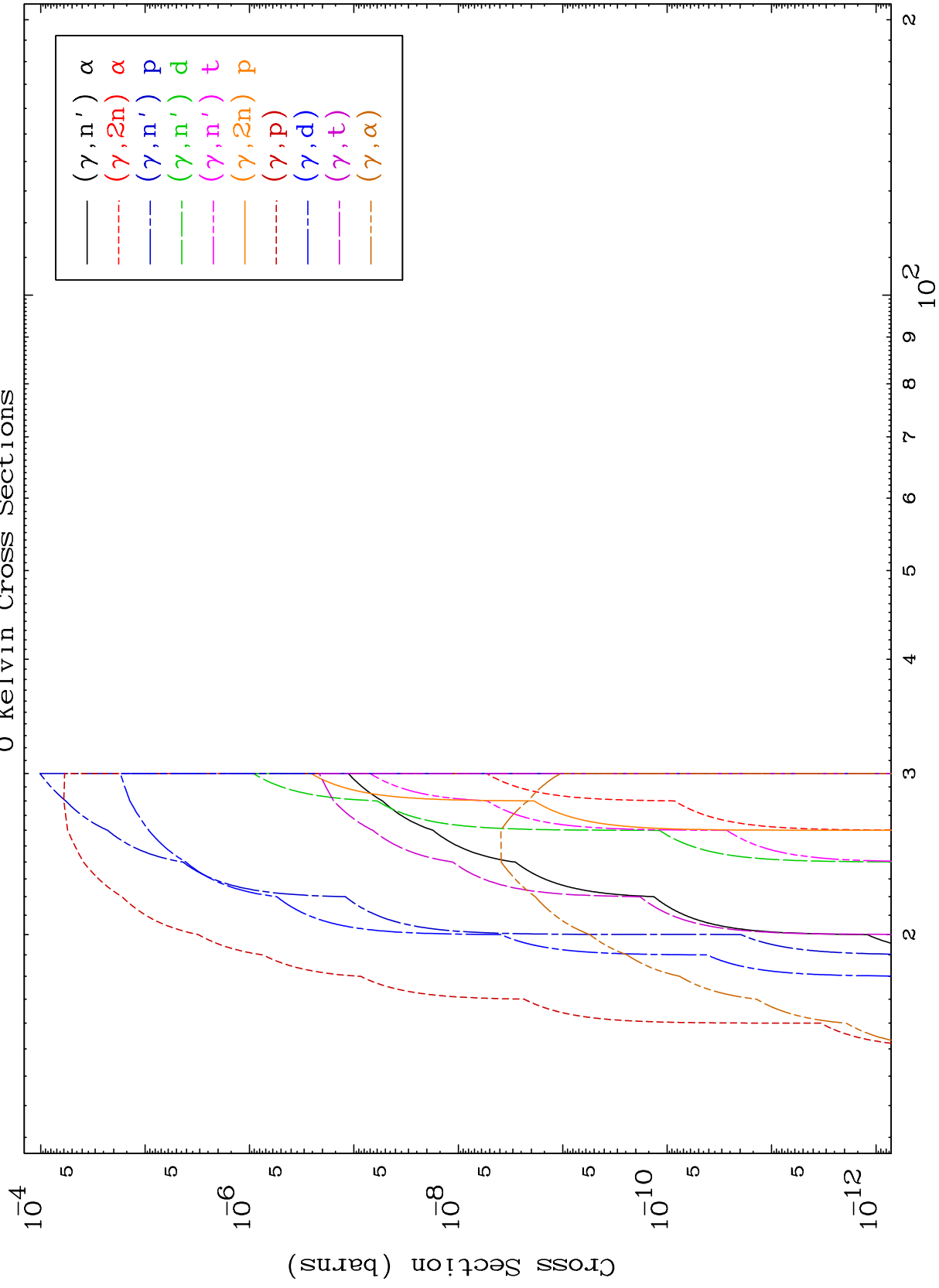
Incident Energy (MeV)



MAT 4877

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-123



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Incident Energy (MeV)

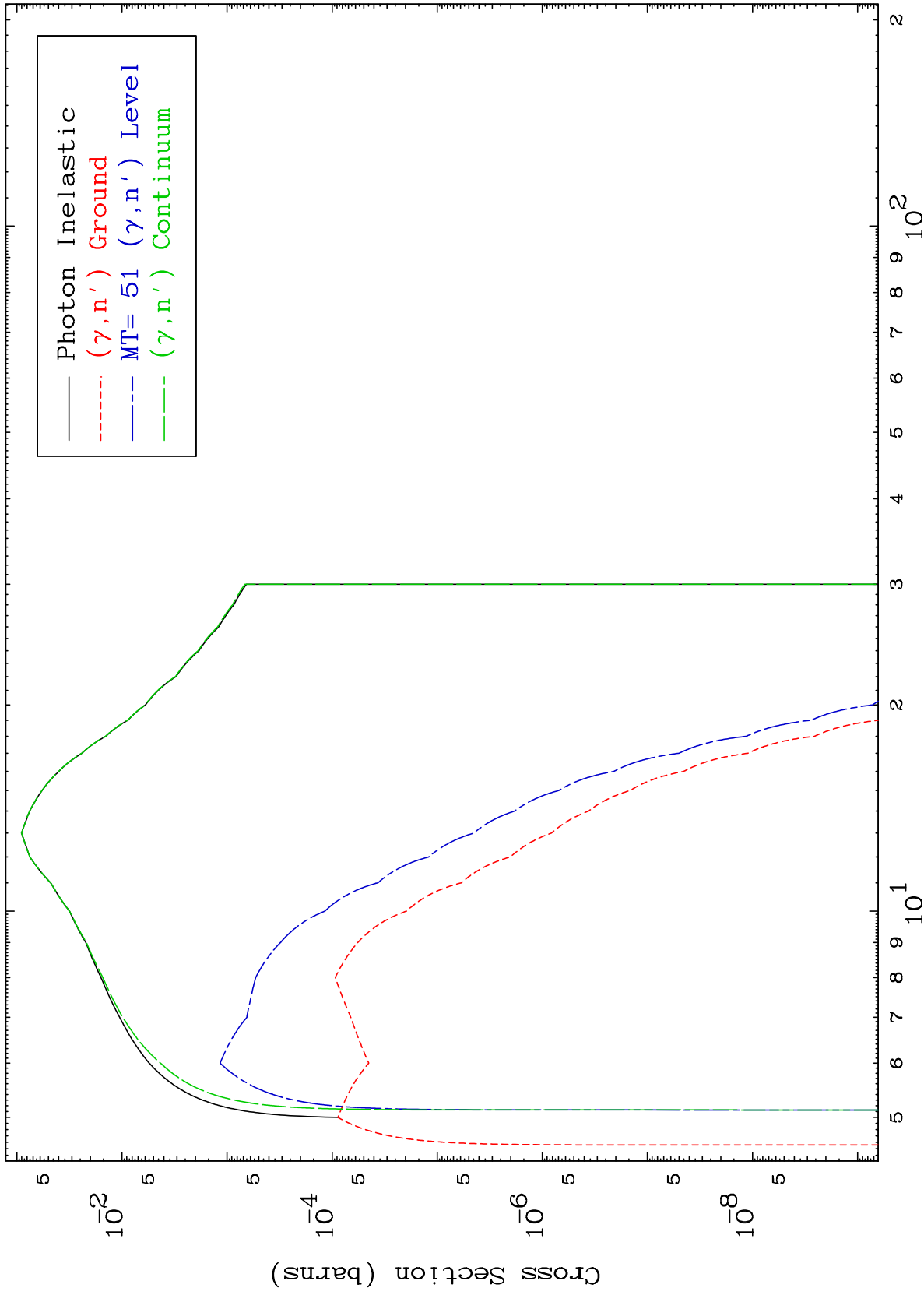
48-Cd-123

MAT 4877

(γ, n') Level

48-Cd-123

0 Kelvin Cross Sections



4

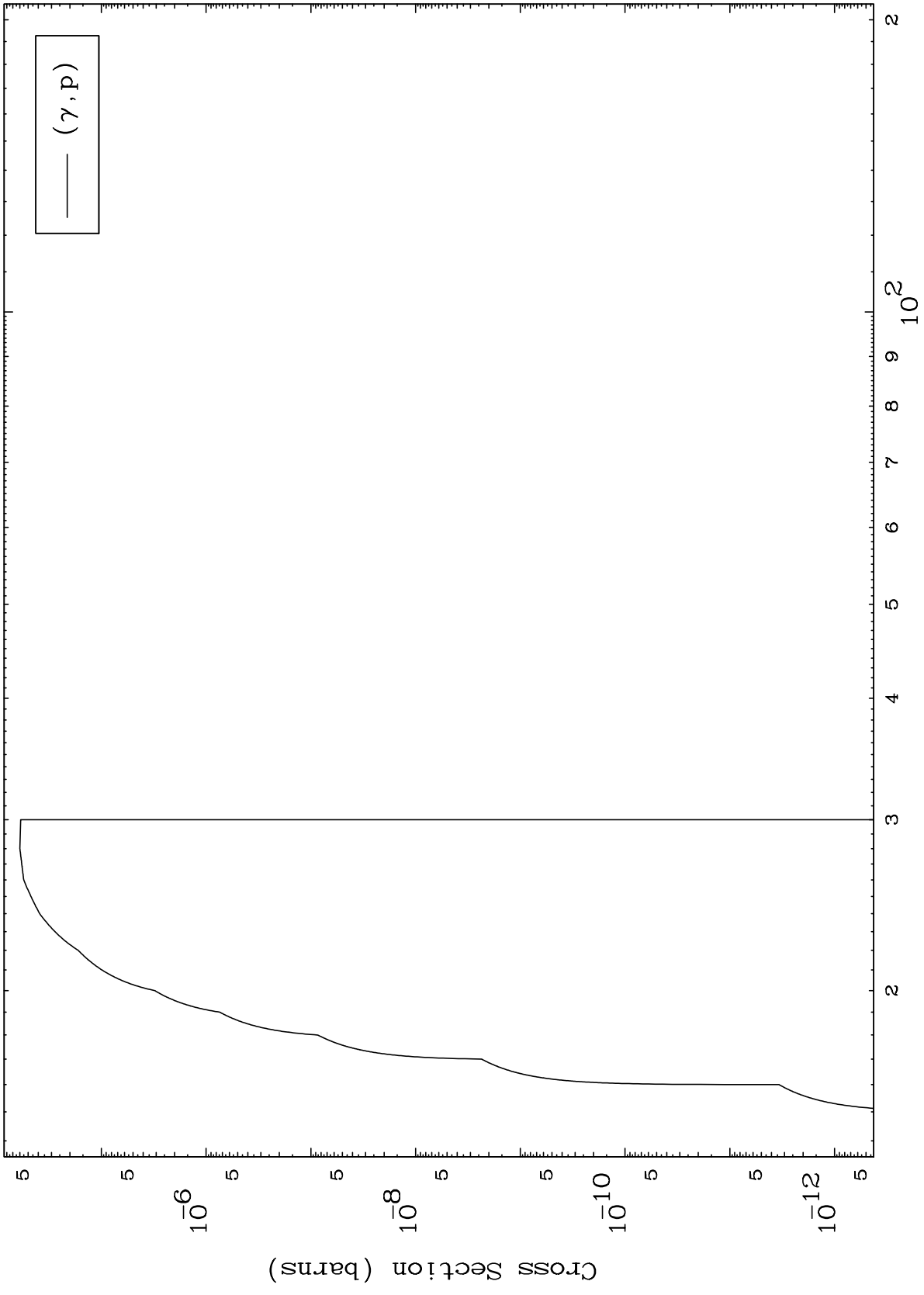
Incident Energy (MeV)

48-Cd-123

MAT 4877

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-123



5

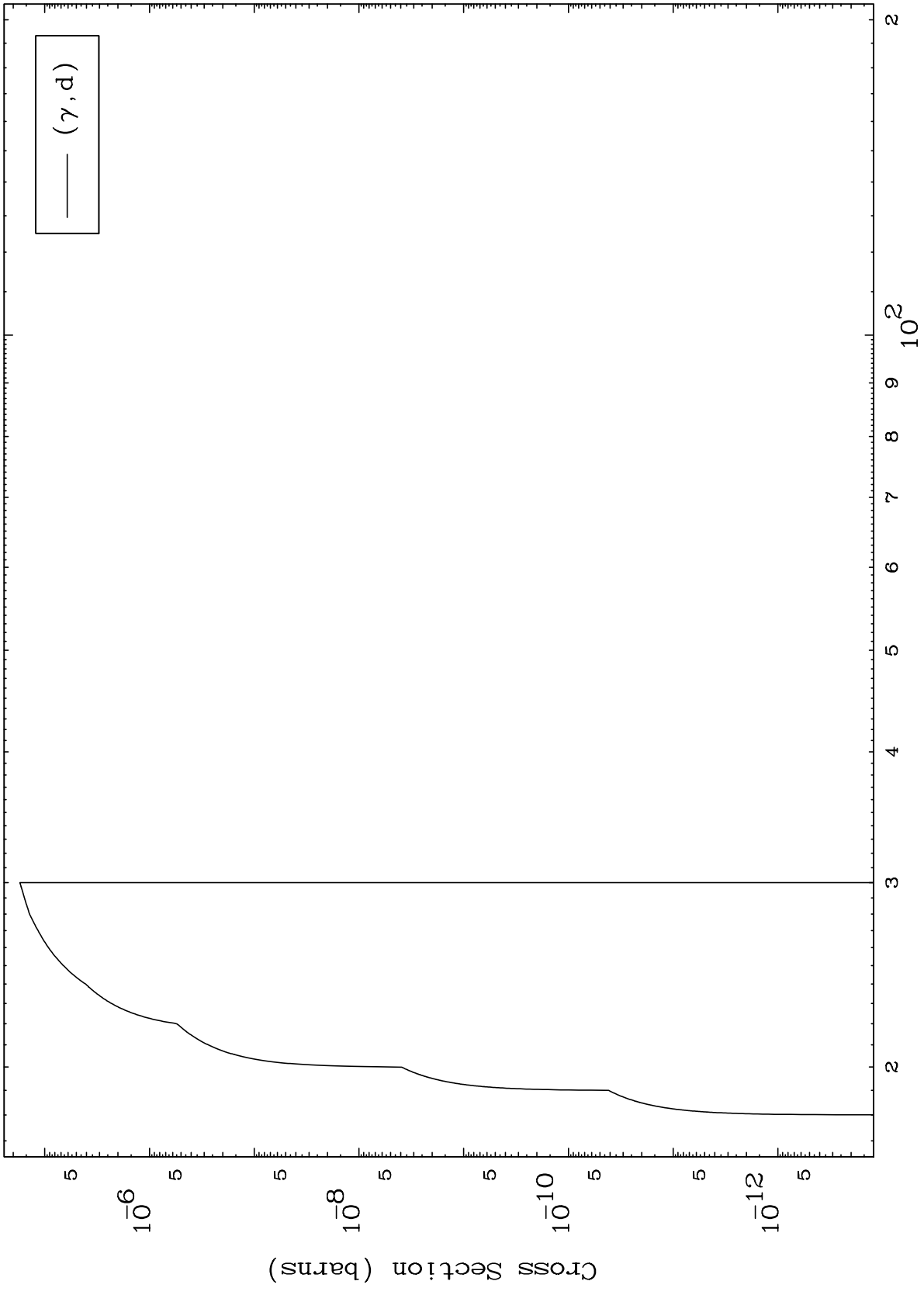
Incident Energy (MeV)

48-Cd-123

MAT 4877

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-123



6

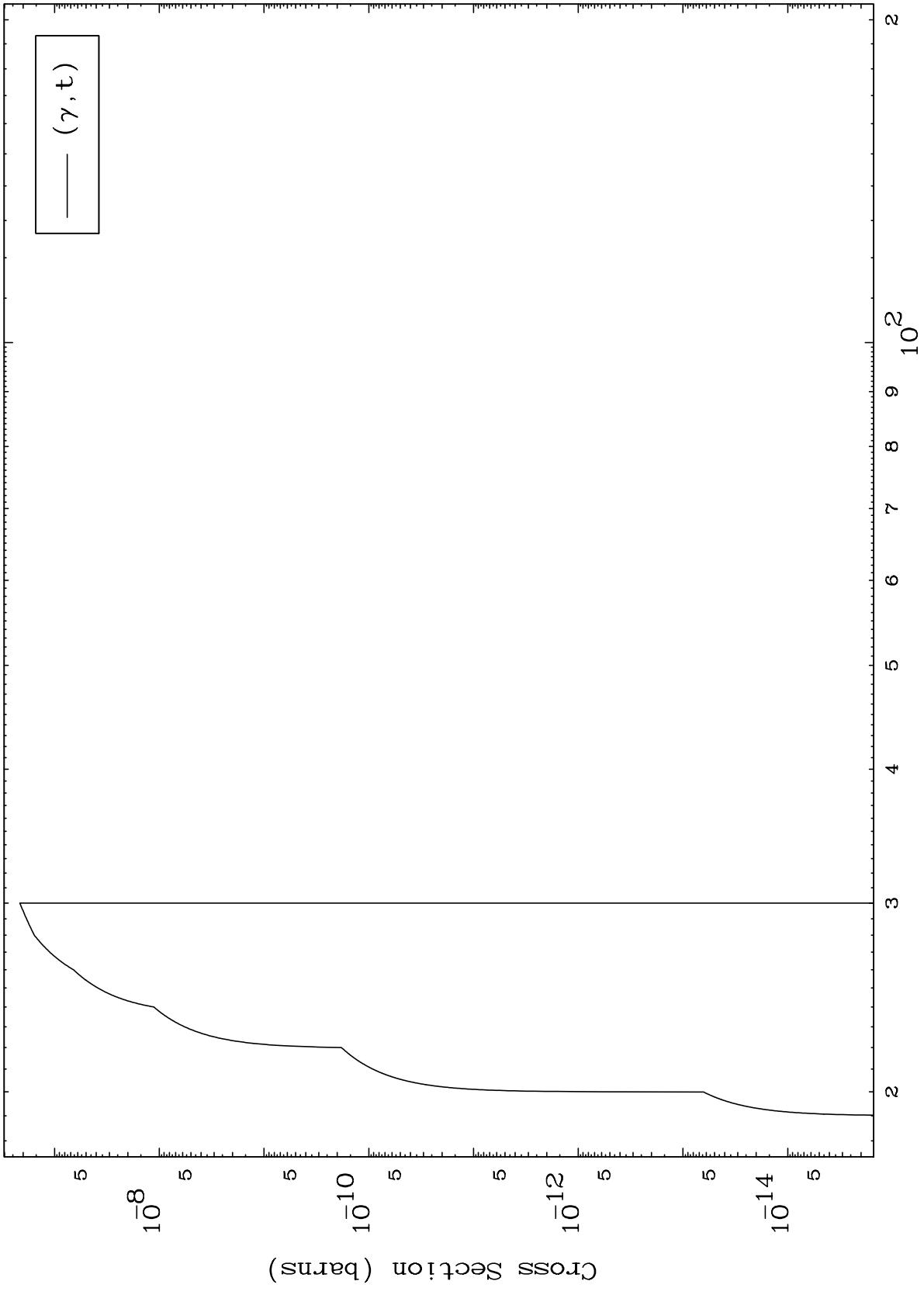
Incident Energy (MeV)

48-Cd-123

MAT 4877

(γ, t) Levels
0 Kelvin Cross Sections

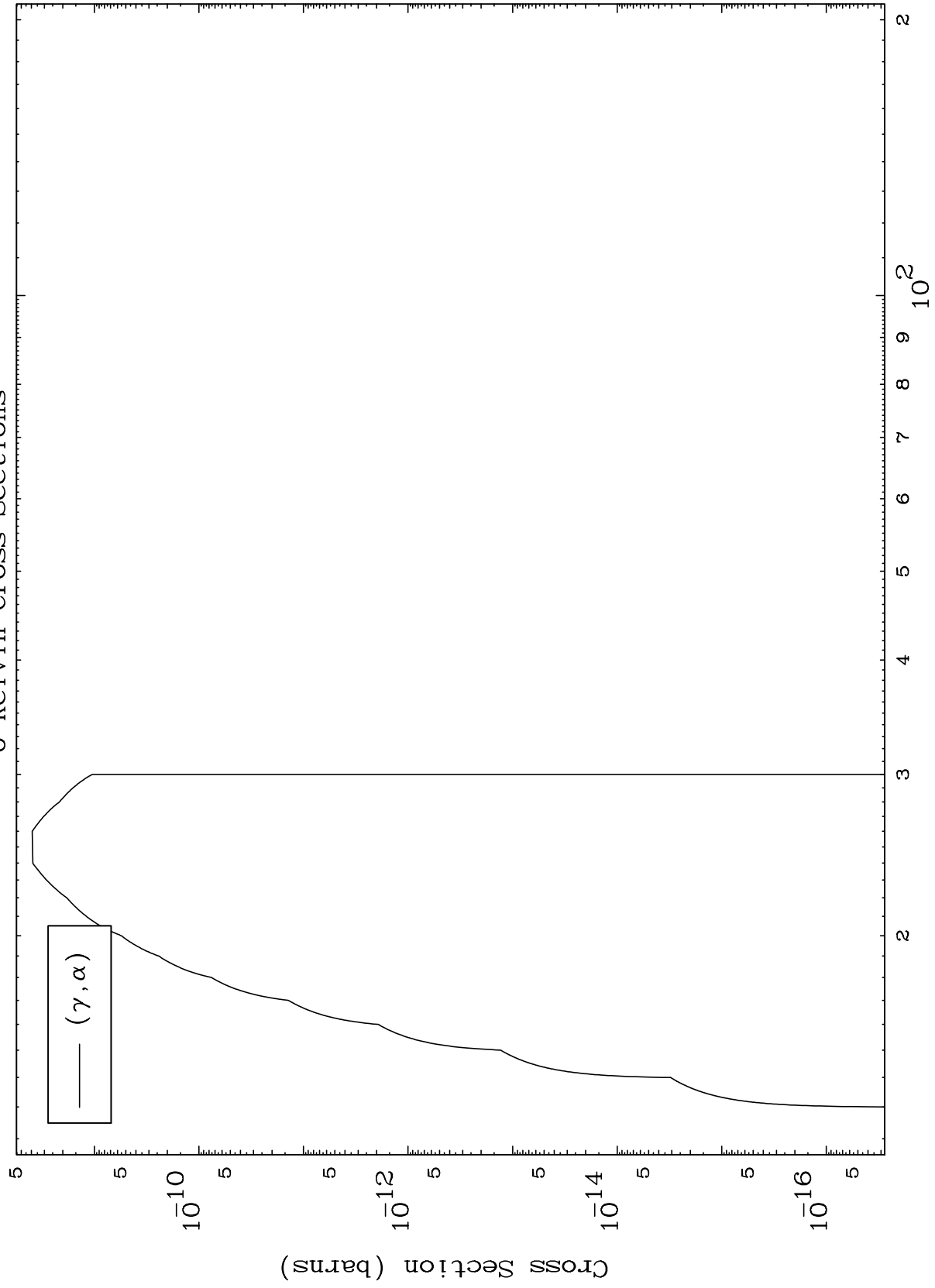
48-Cd-123



7

Incident Energy (MeV)

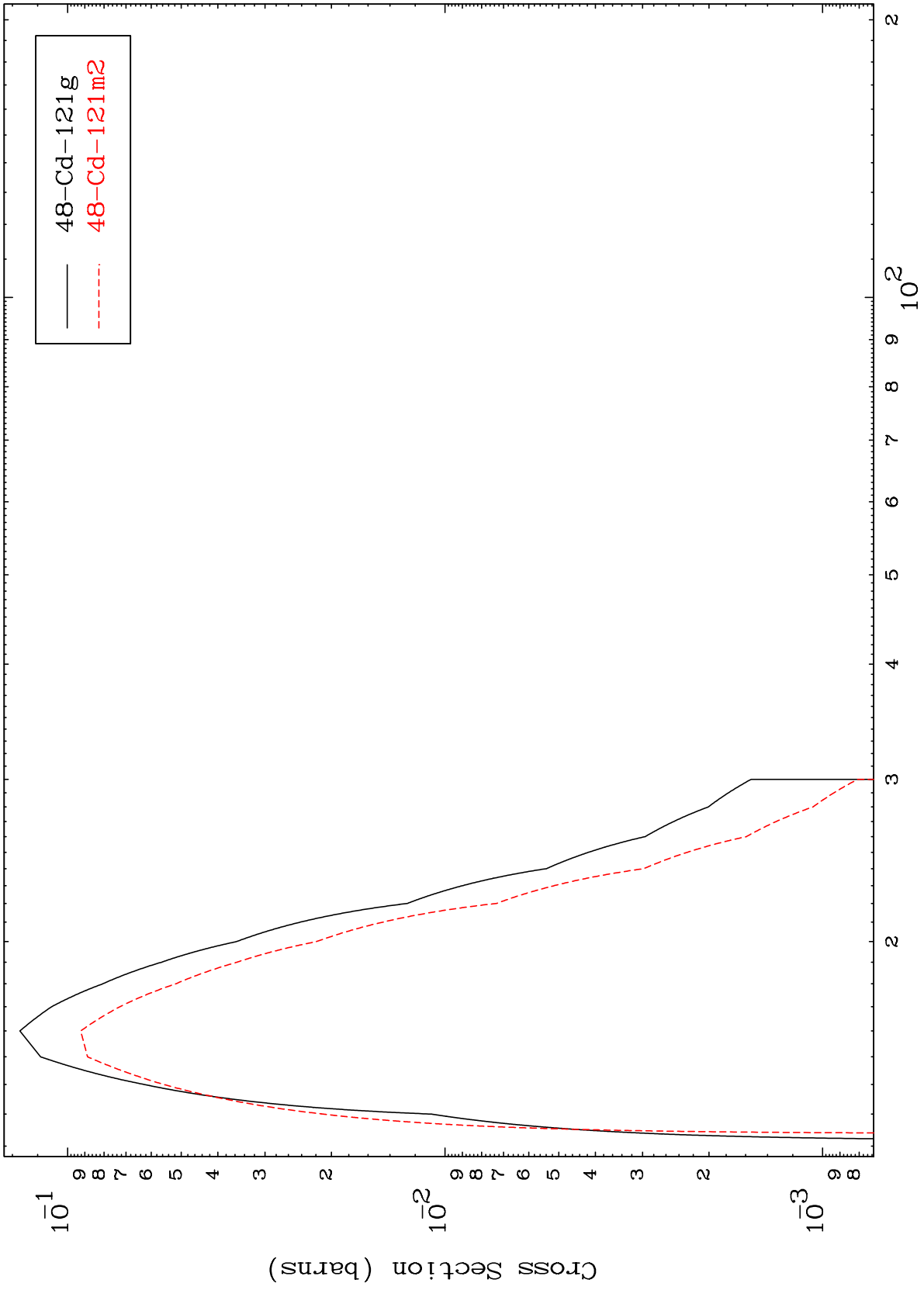
48-Cd-123



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48-Cd-123

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



9

Incident Energy (MeV)

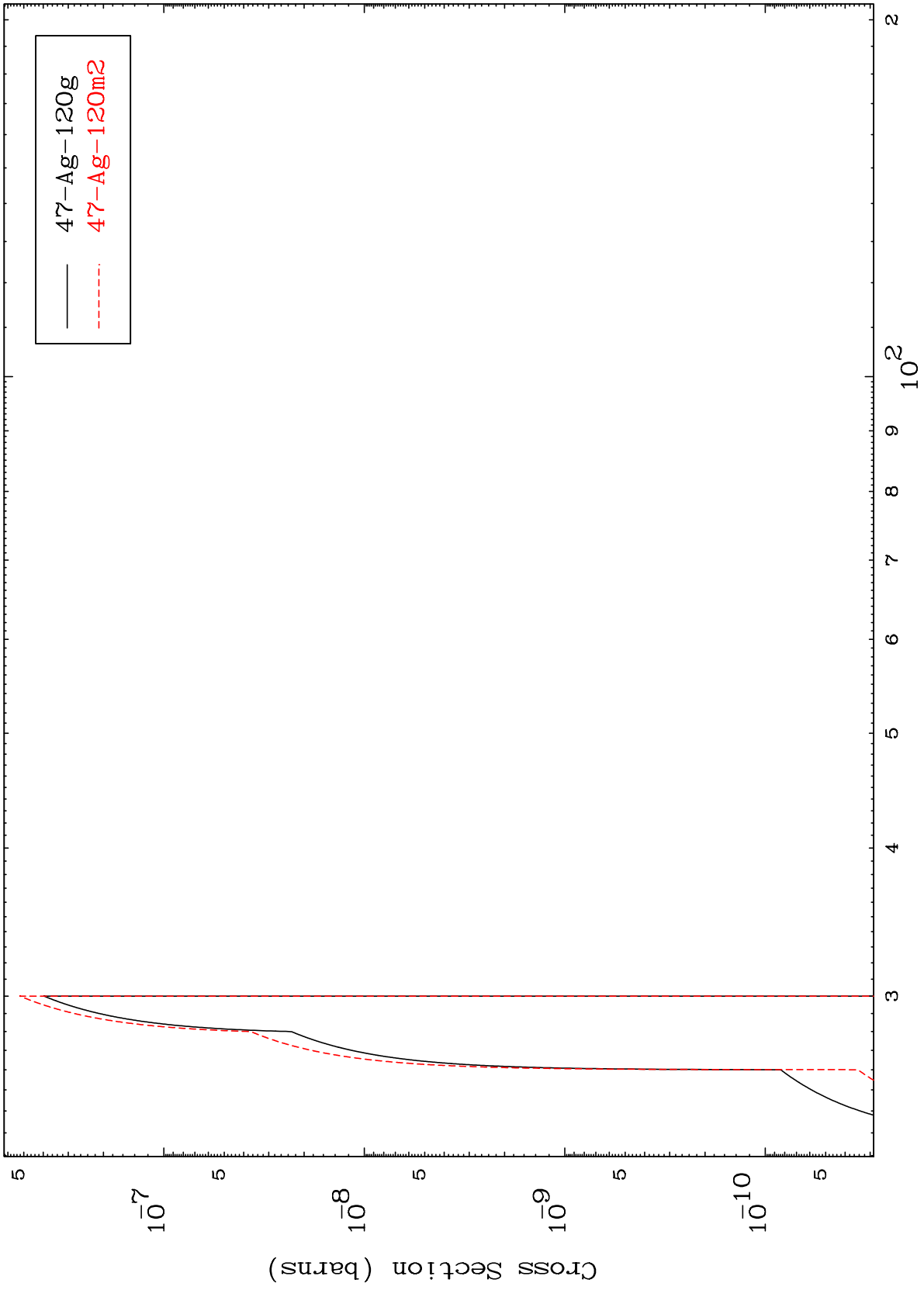
48-Cd-123

MAT 48777

(γ, n') d

48-Cd-123

Radionuclide Production Cross Section



10

Incident Energy (MeV)

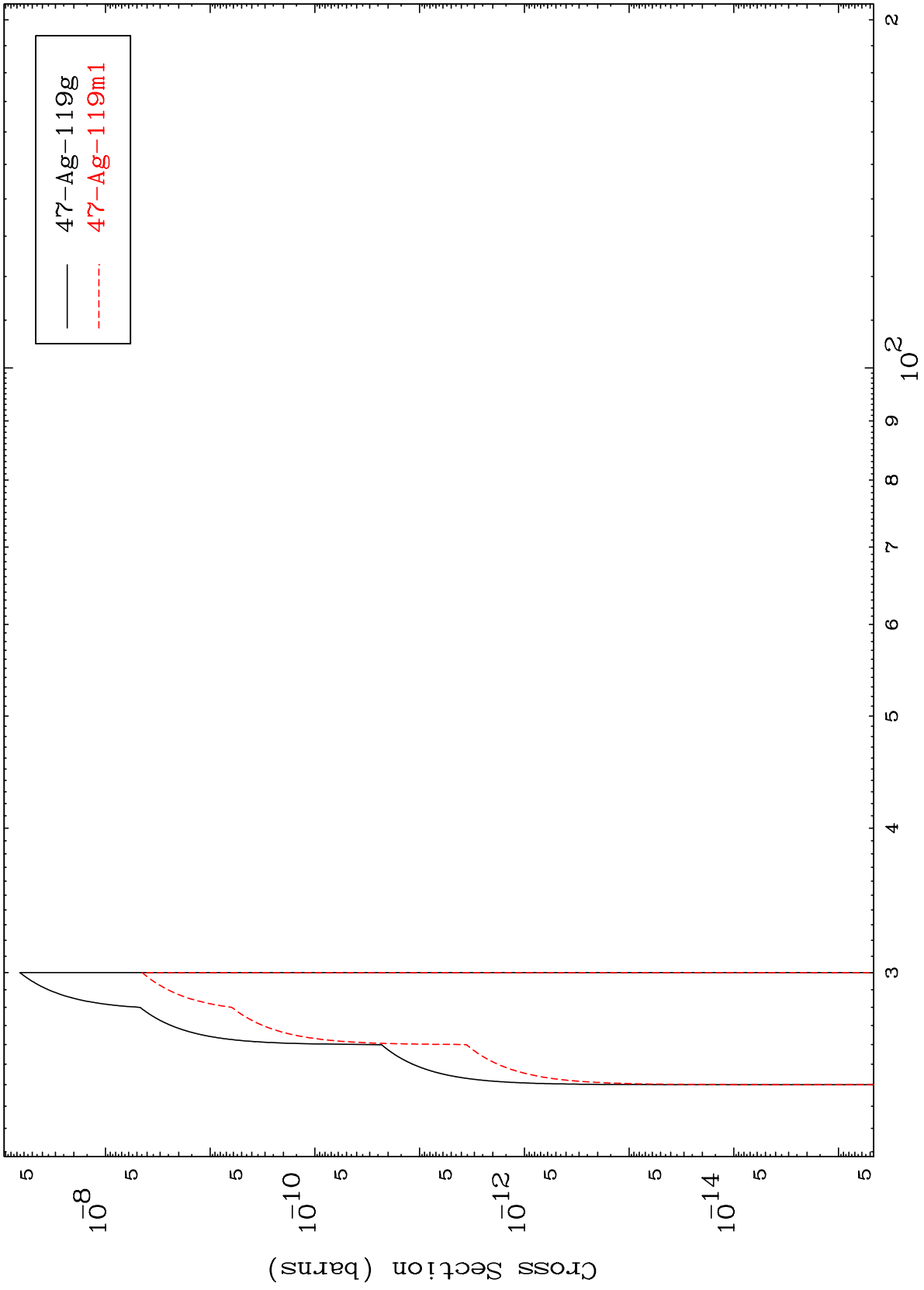
48-Cd-123

MAT 4877

(γ, n') t

48-Cd-123

Radionuclide Production Cross Section



11

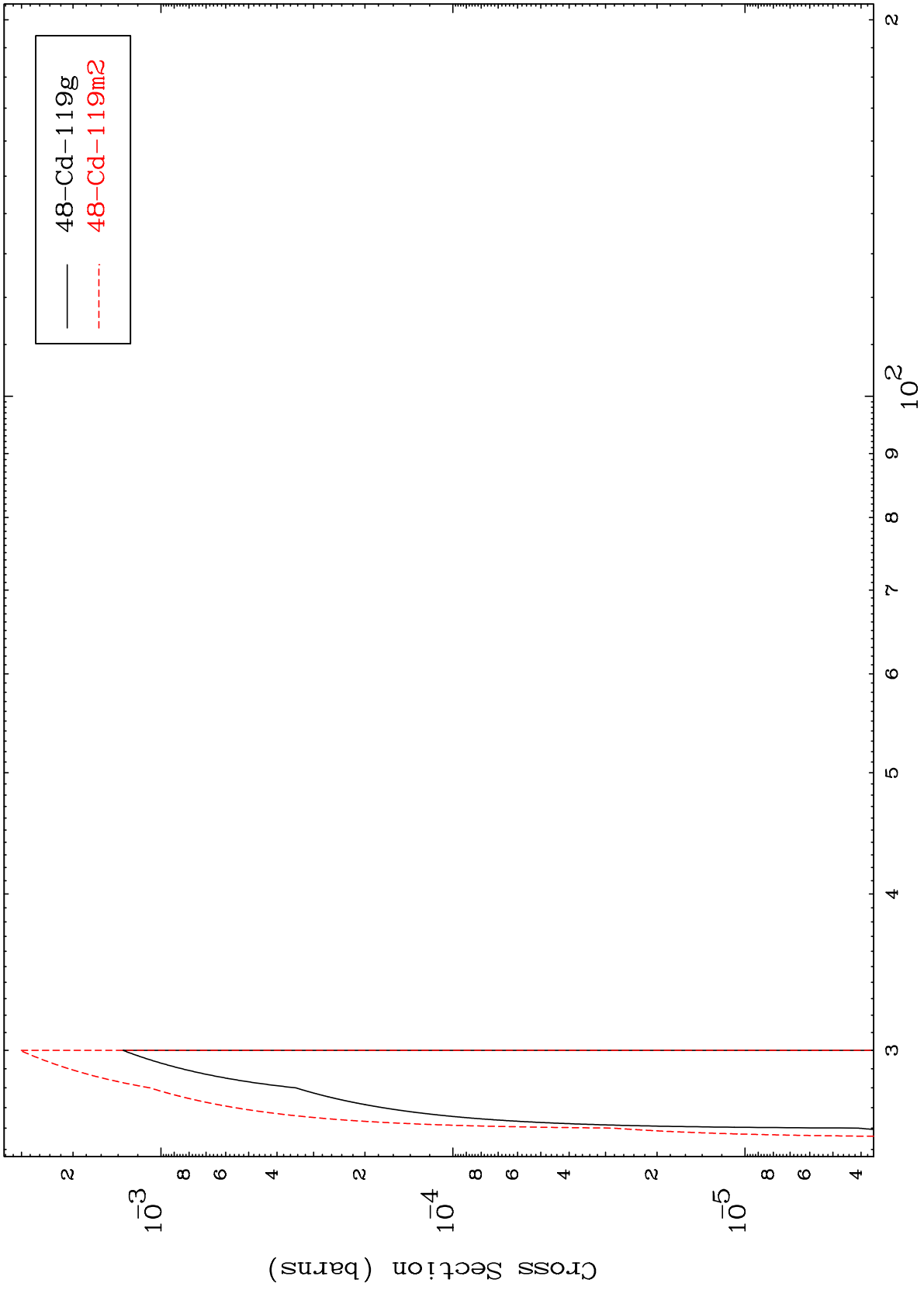
Incident Energy (MeV)

48-Cd-123

MAT 4877

48-Cd-123

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



12

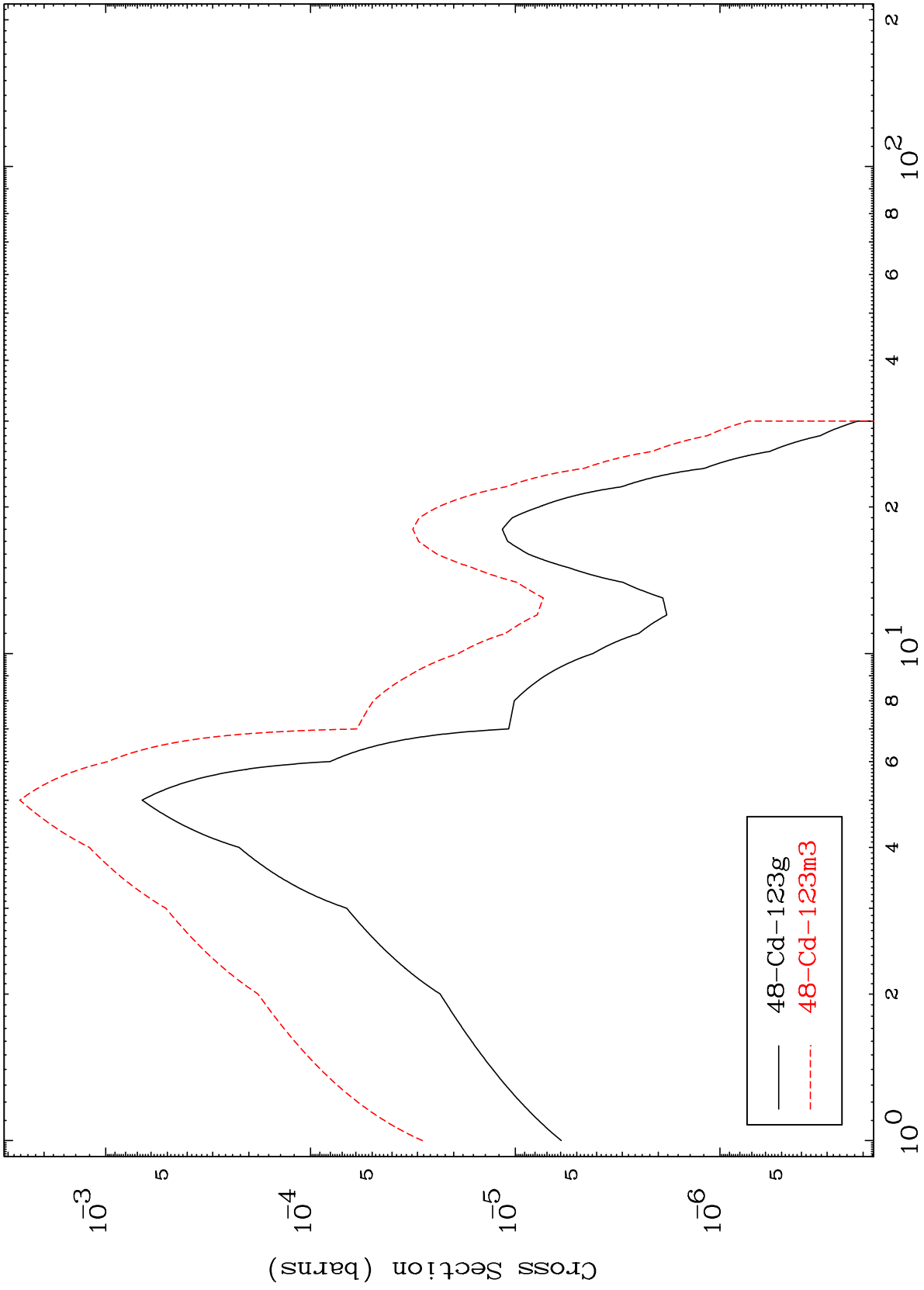
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

Radionuclide Production Cross Section
(γ, γ)



48-Cd-123

Incident Energy (MeV)

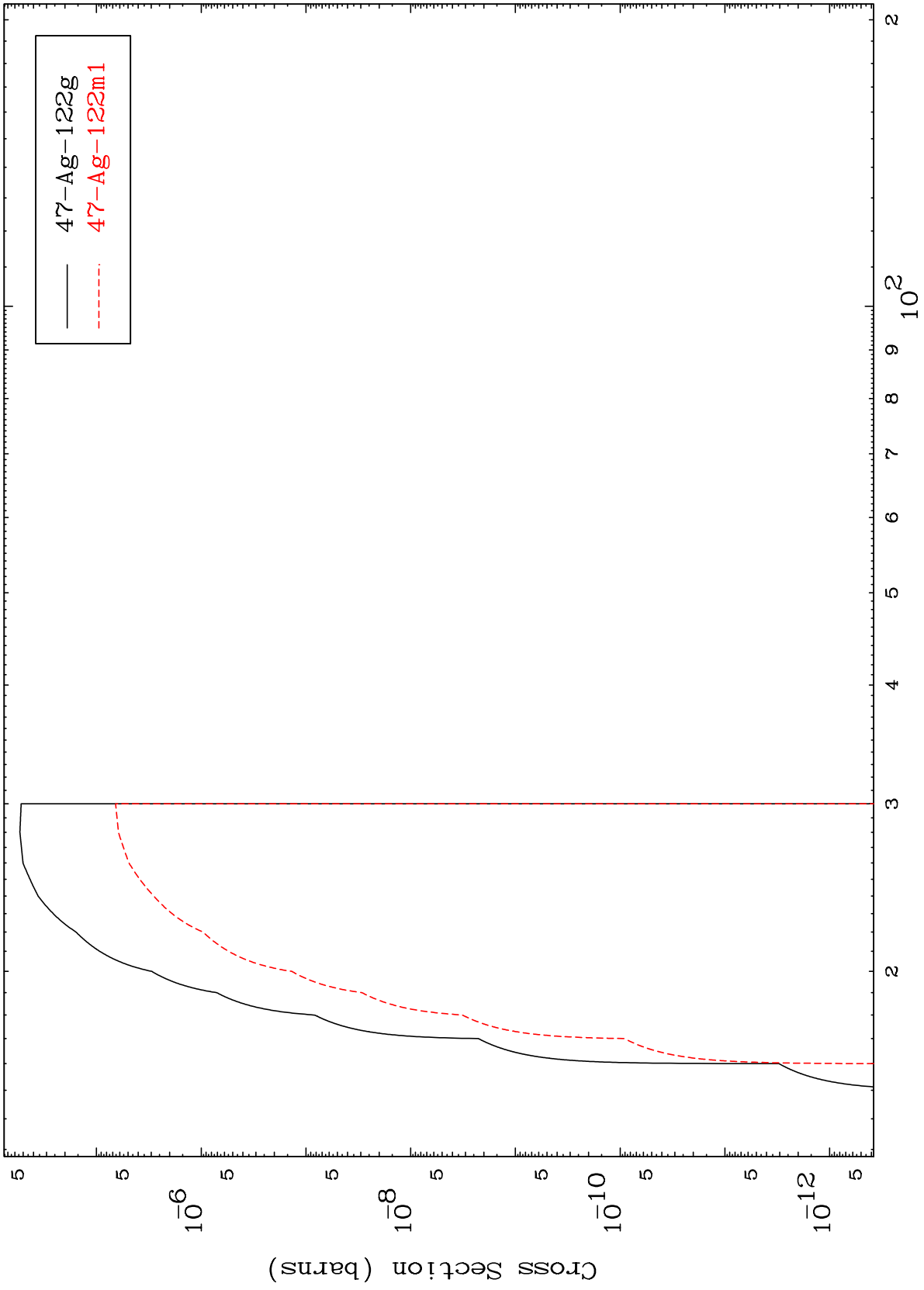
14

— 48-Cd-123g
- - - 48-Cd-123m3

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48-Cd-123

(γ, p)
Radionuclide Production Cross Section



15

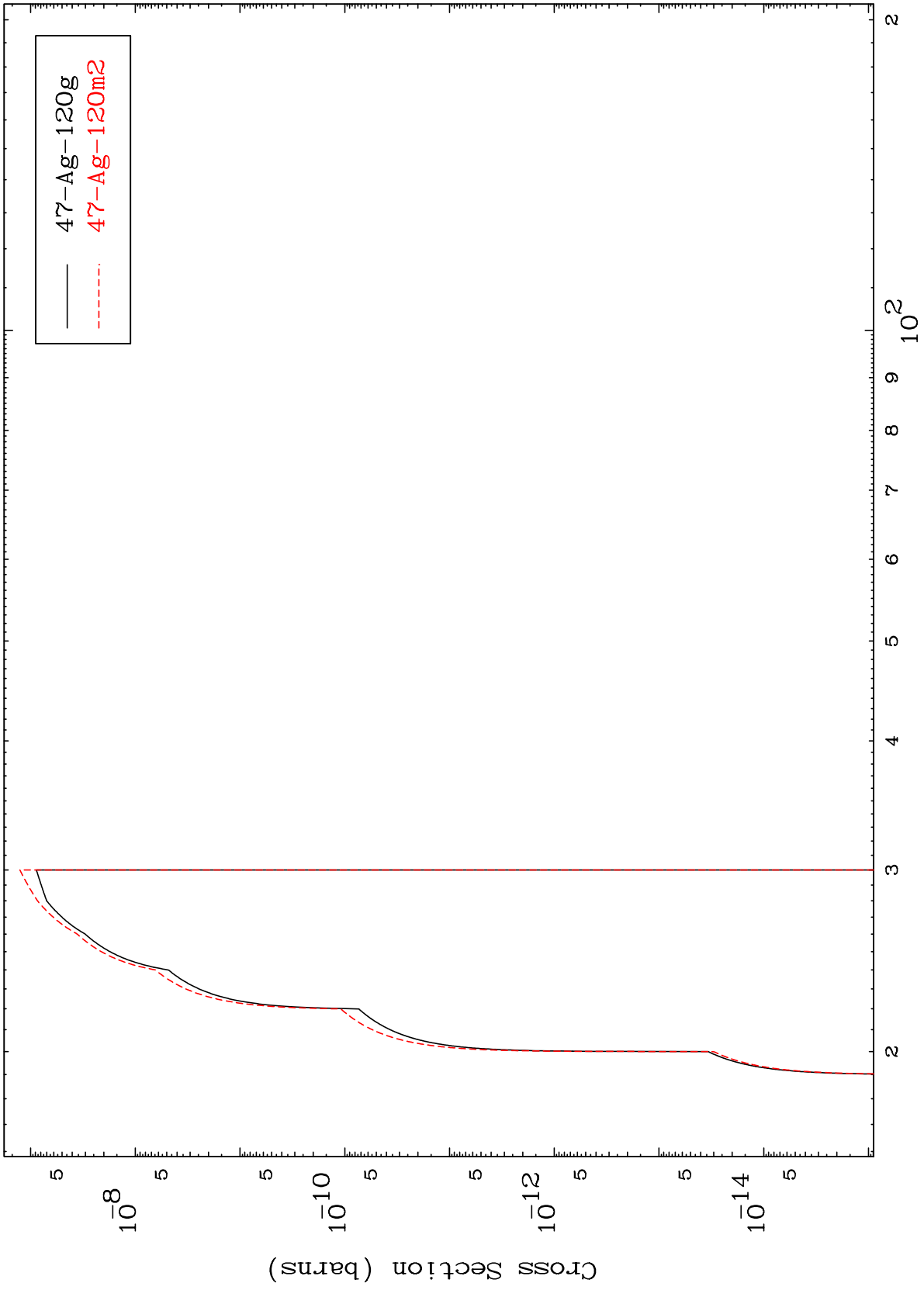
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

(γ, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

48-Cd-123