

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

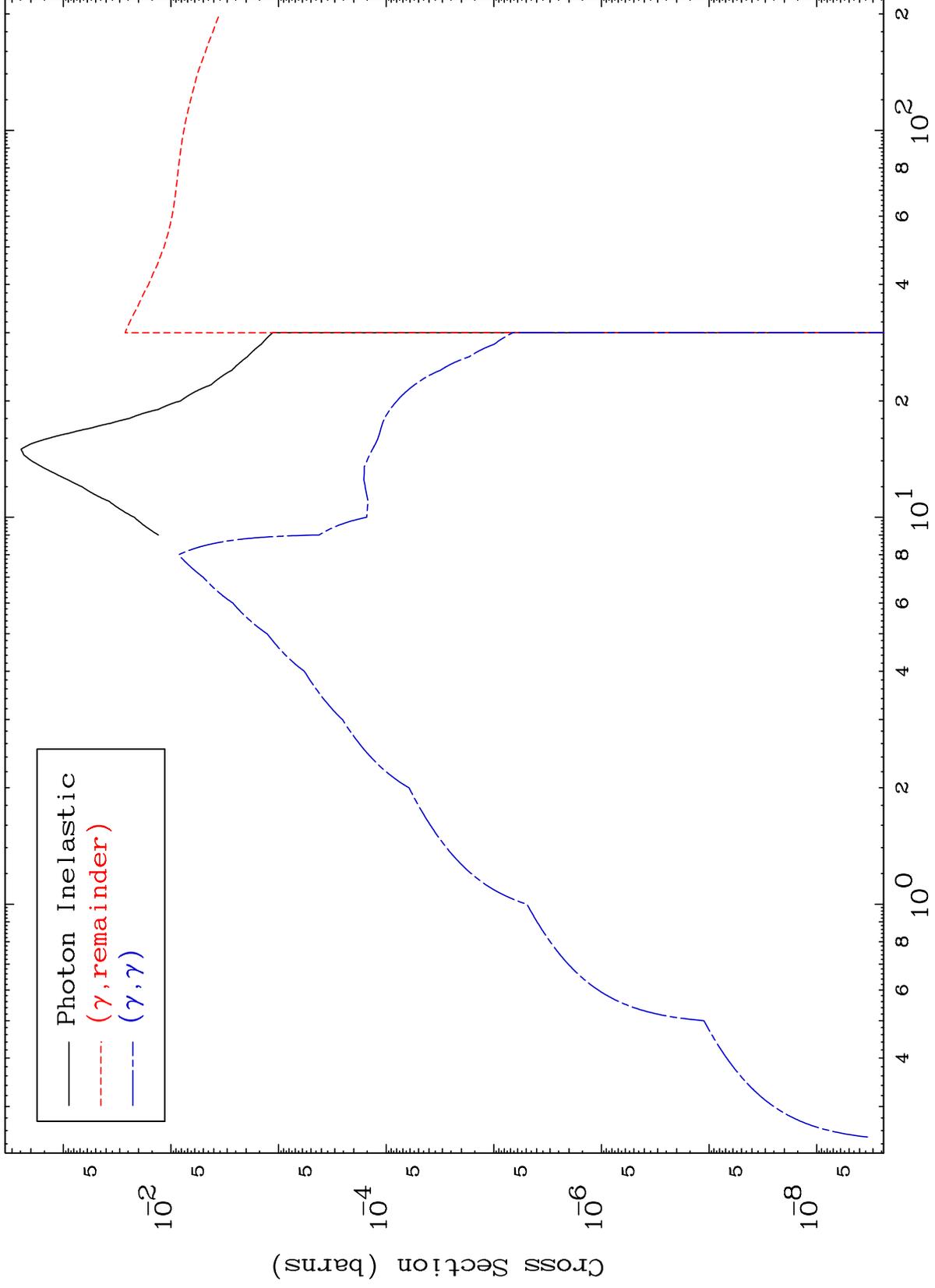
Press Mouse Button to Start

MAT 4944

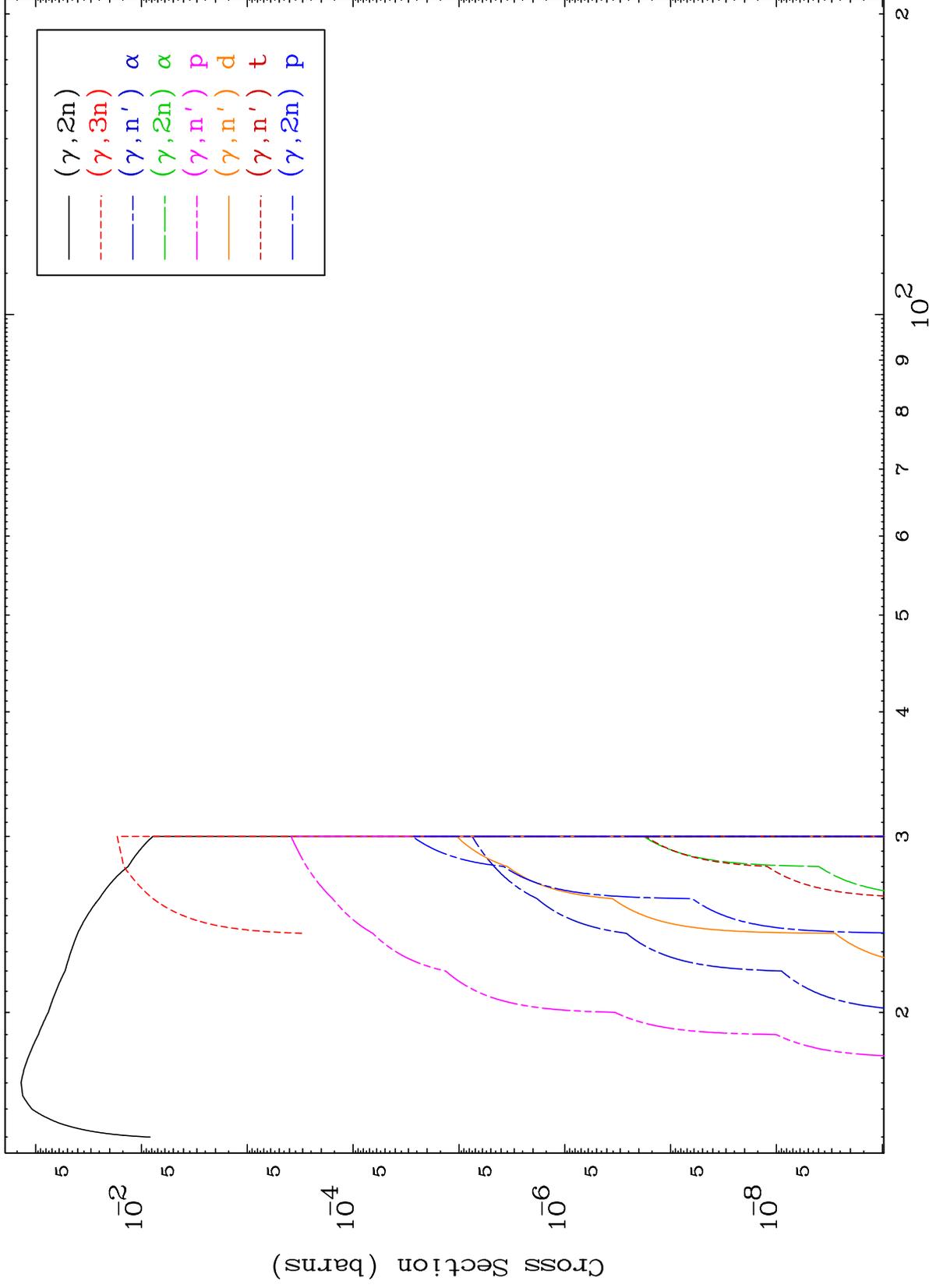
Photon Major

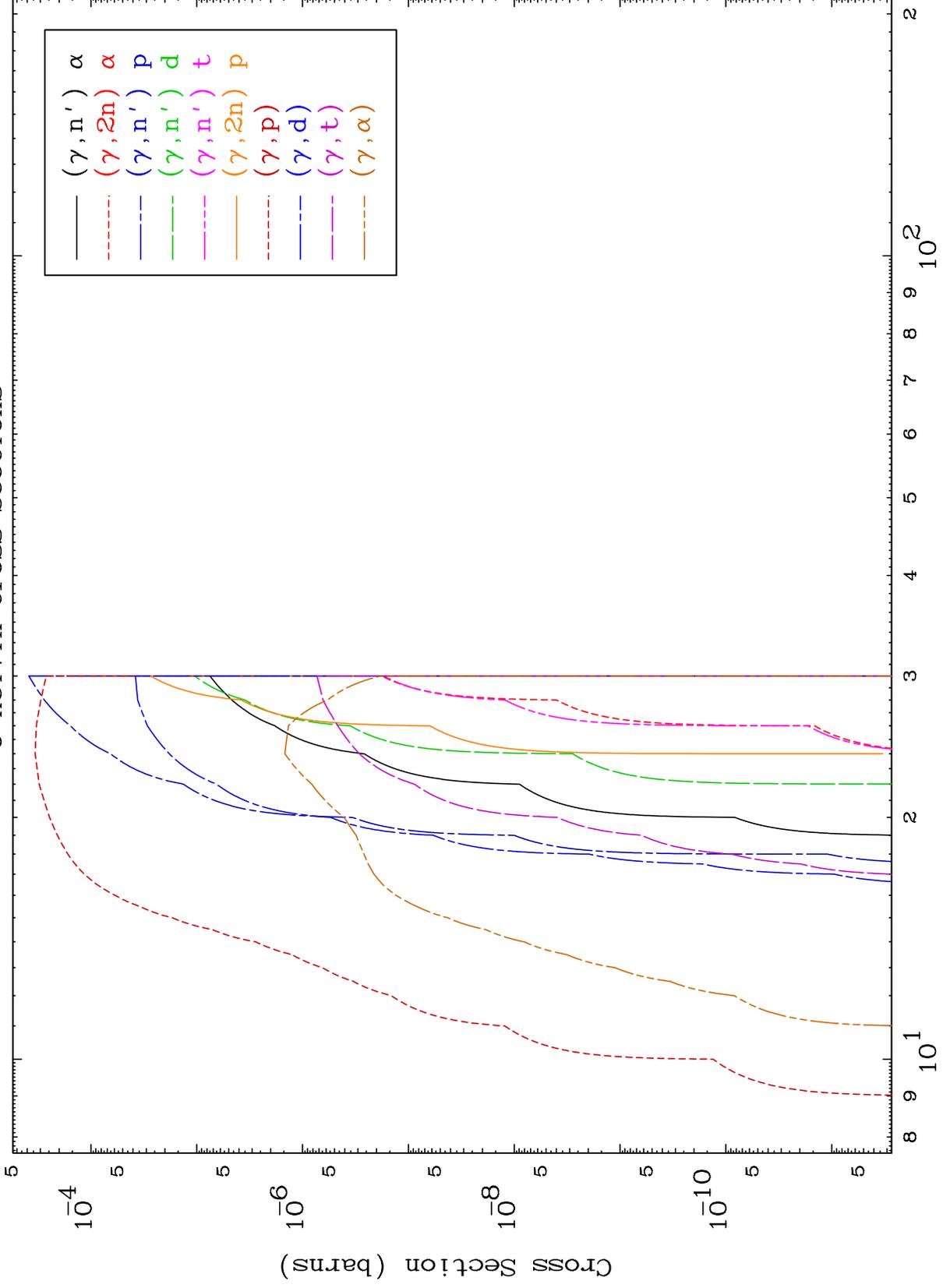
49-In-119

0 Kelvin Cross Sections



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



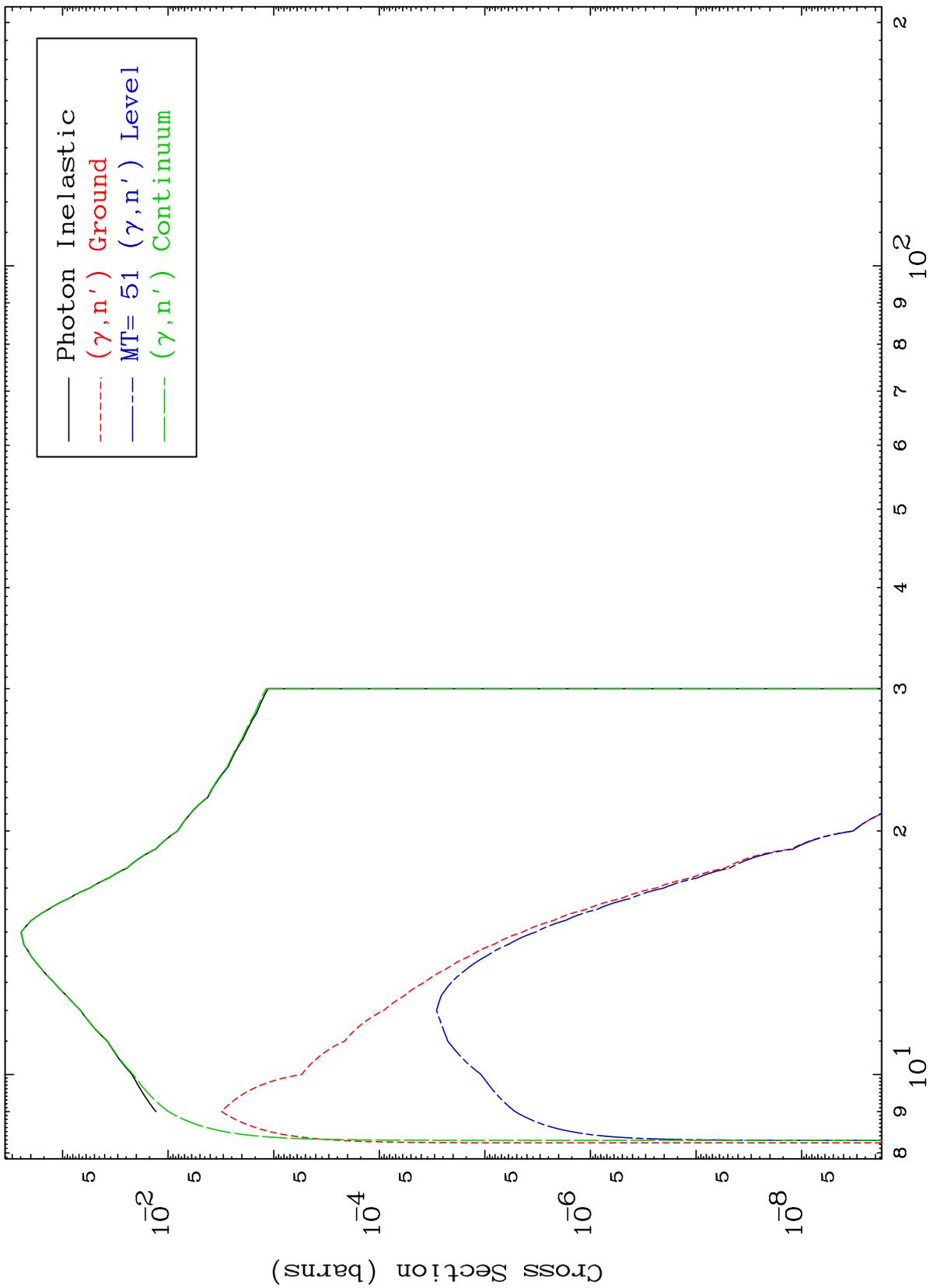


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(γ, n') Level

49-In-119

0 Kelvin Cross Sections



49-In-119

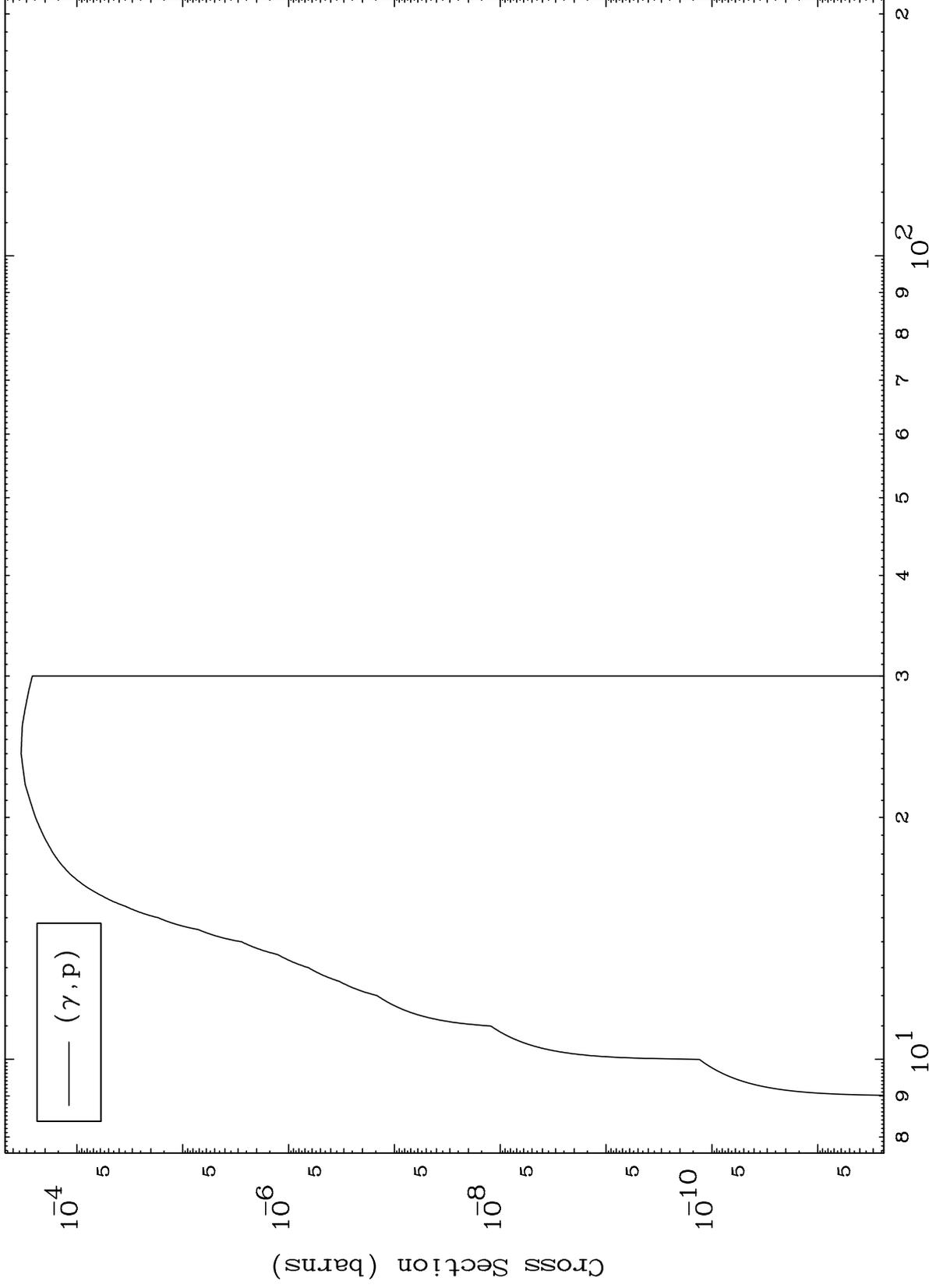
Incident Energy (MeV)

4

MAT 4944

(γ, p) Levels
0 Kelvin Cross Sections

49-In-119



Incident Energy (MeV)

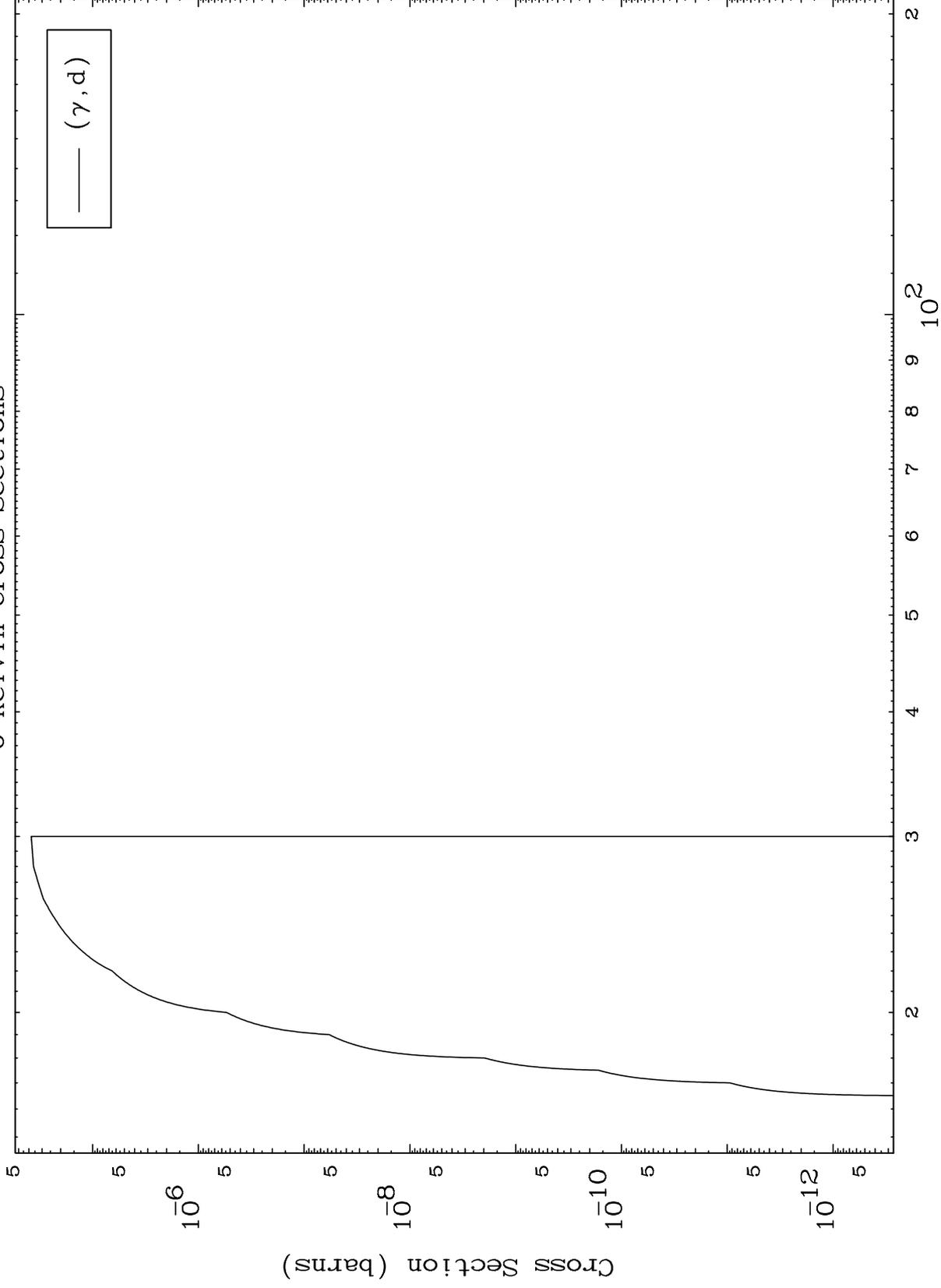
49-In-119

5

MAT 4944

(γ, d) Levels
0 Kelvin Cross Sections

49-In-119



6

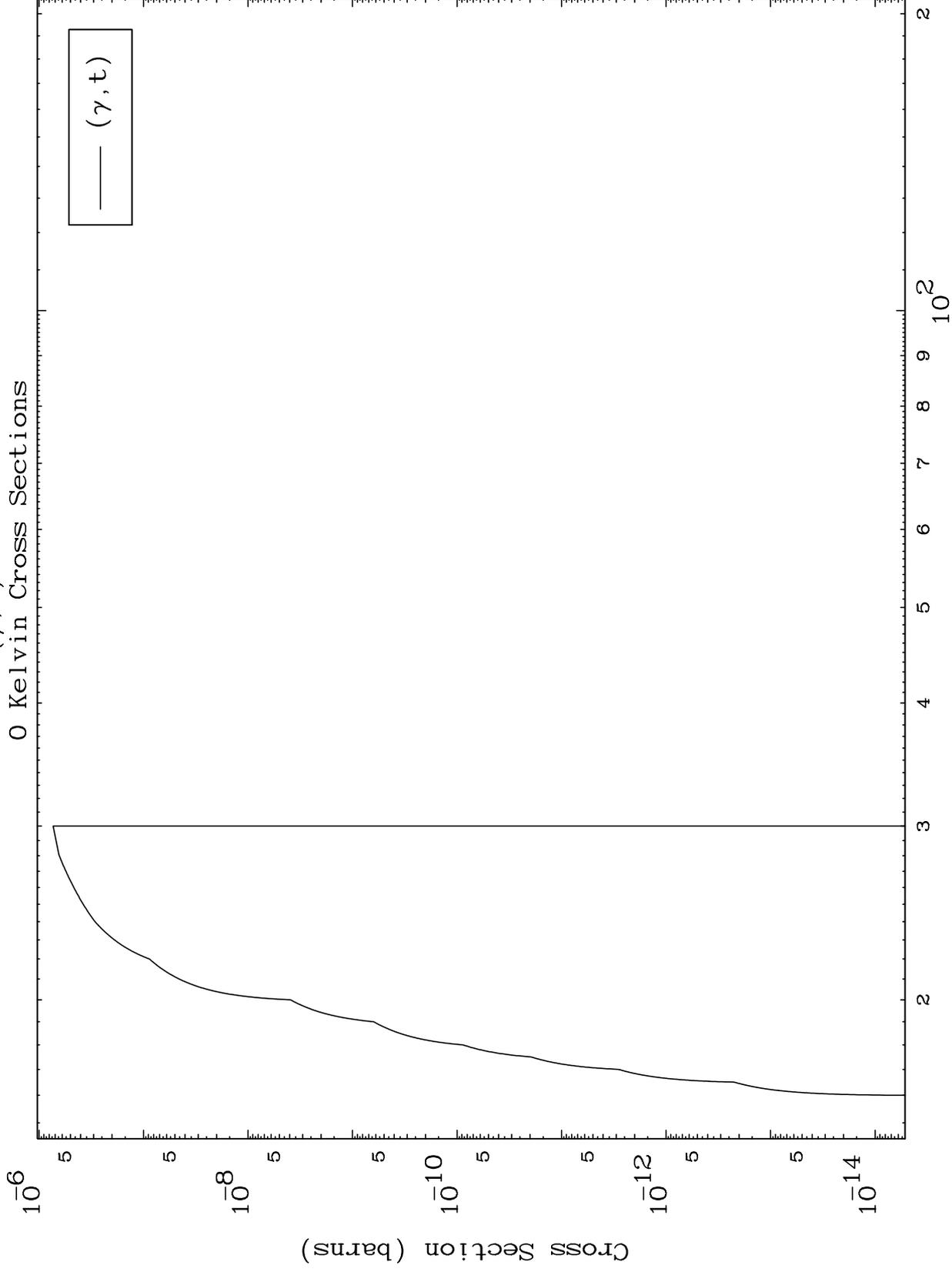
Incident Energy (MeV)

49-In-119

MAT 4944

(γ, t) Levels
0 Kelvin Cross Sections

49-In-119



7

Incident Energy (MeV)

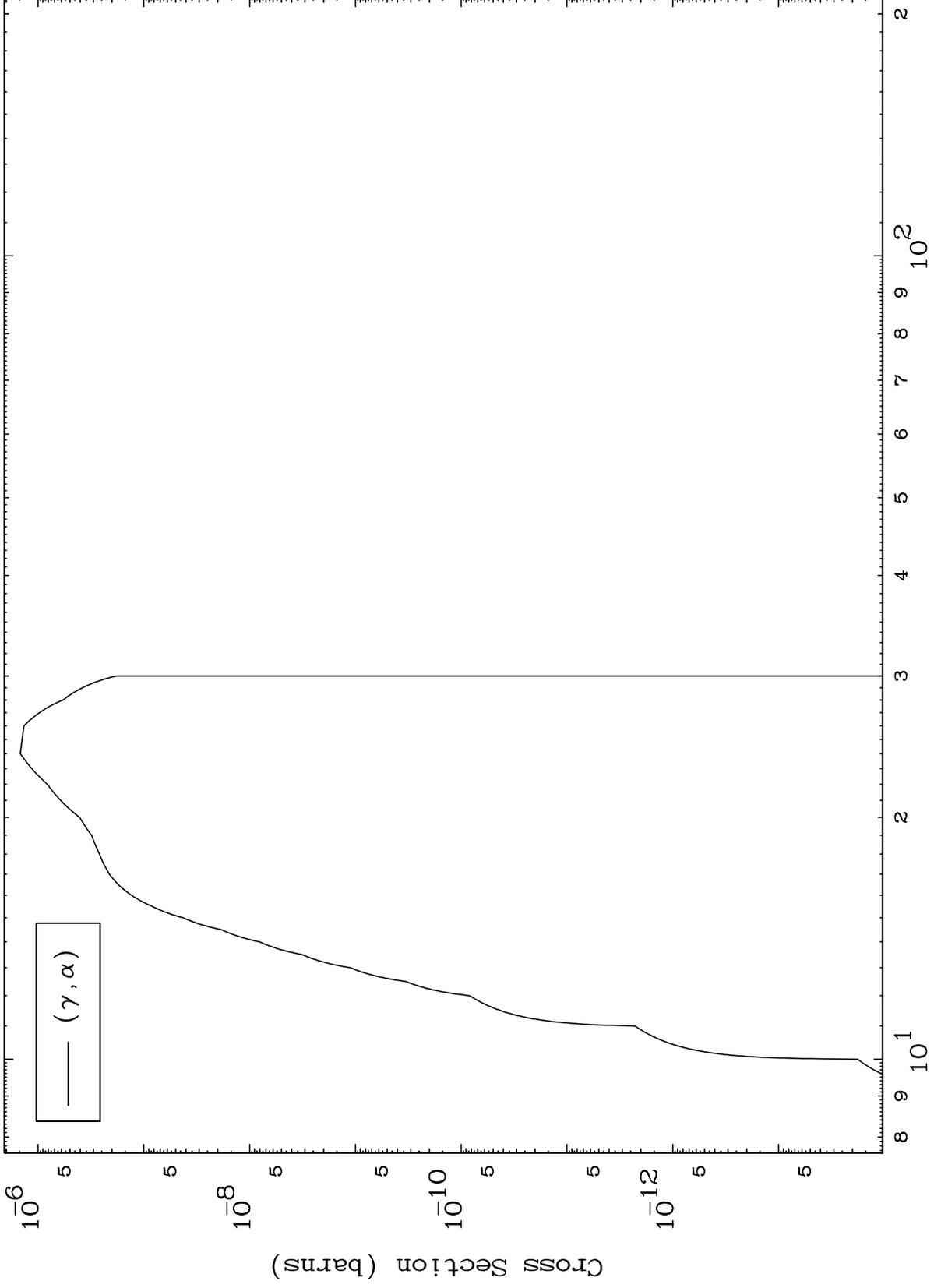
49-In-119

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(γ, α) Levels

49-In-119

0 Kelvin Cross Sections



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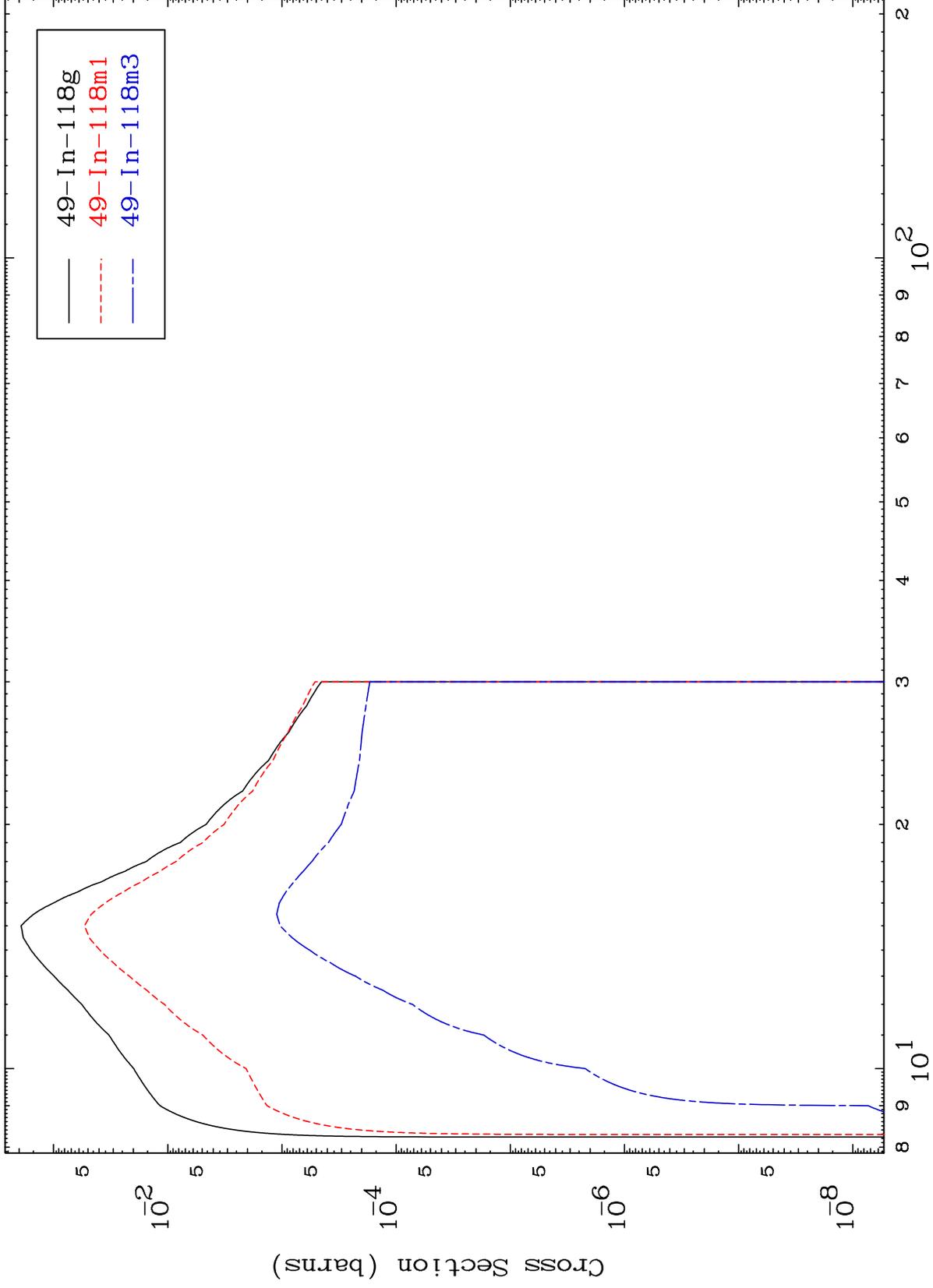
Incident Energy (MeV)

49-In-119

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Photon Inelastic
Radionuclide Production Cross Section

49-In-119



49-In-118g
49-In-118m1
49-In-118m3

Incident Energy (MeV)

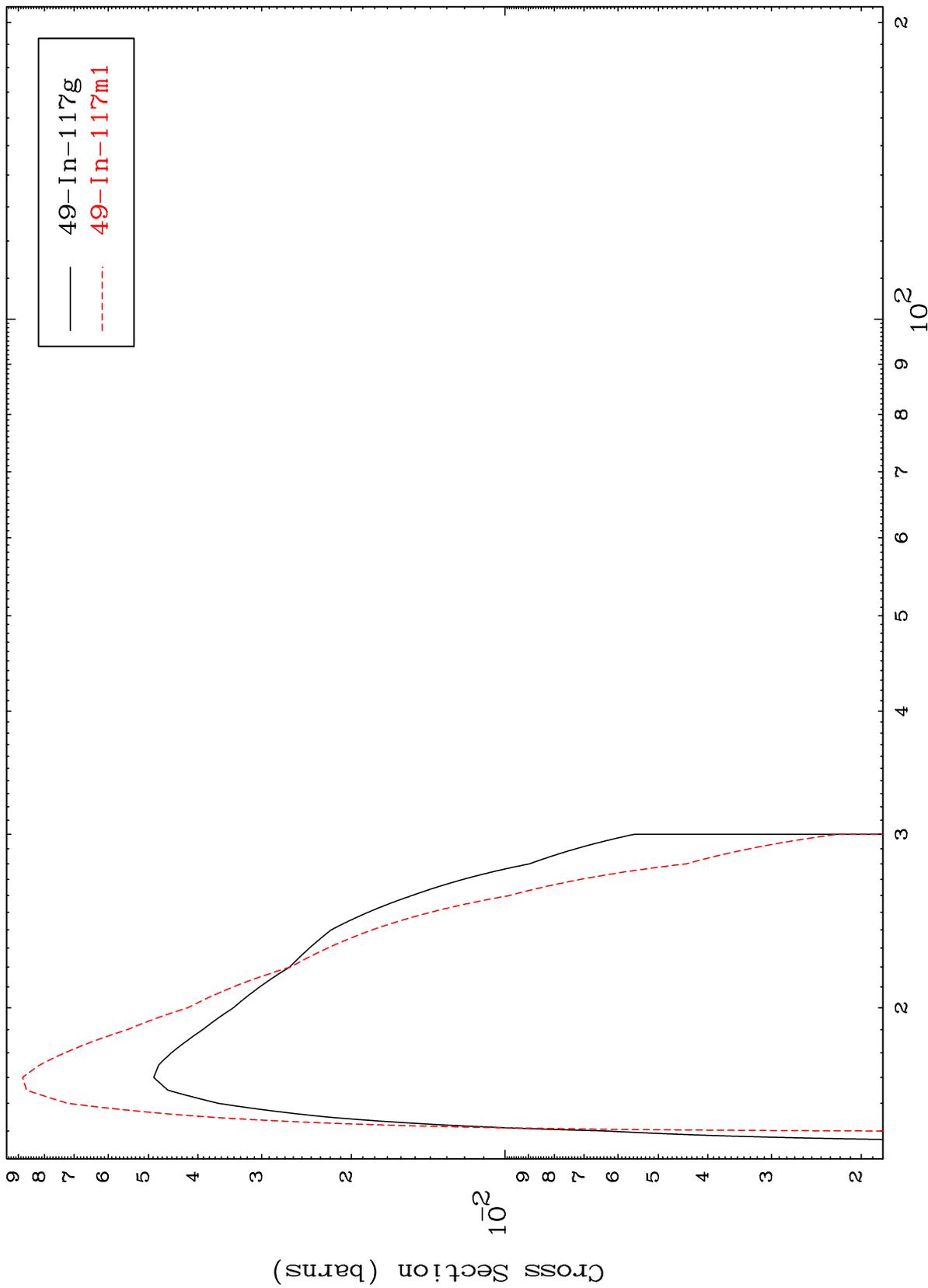
49-In-119

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49-In-119

($\gamma, 2n$)

Radionuclide Production Cross Section

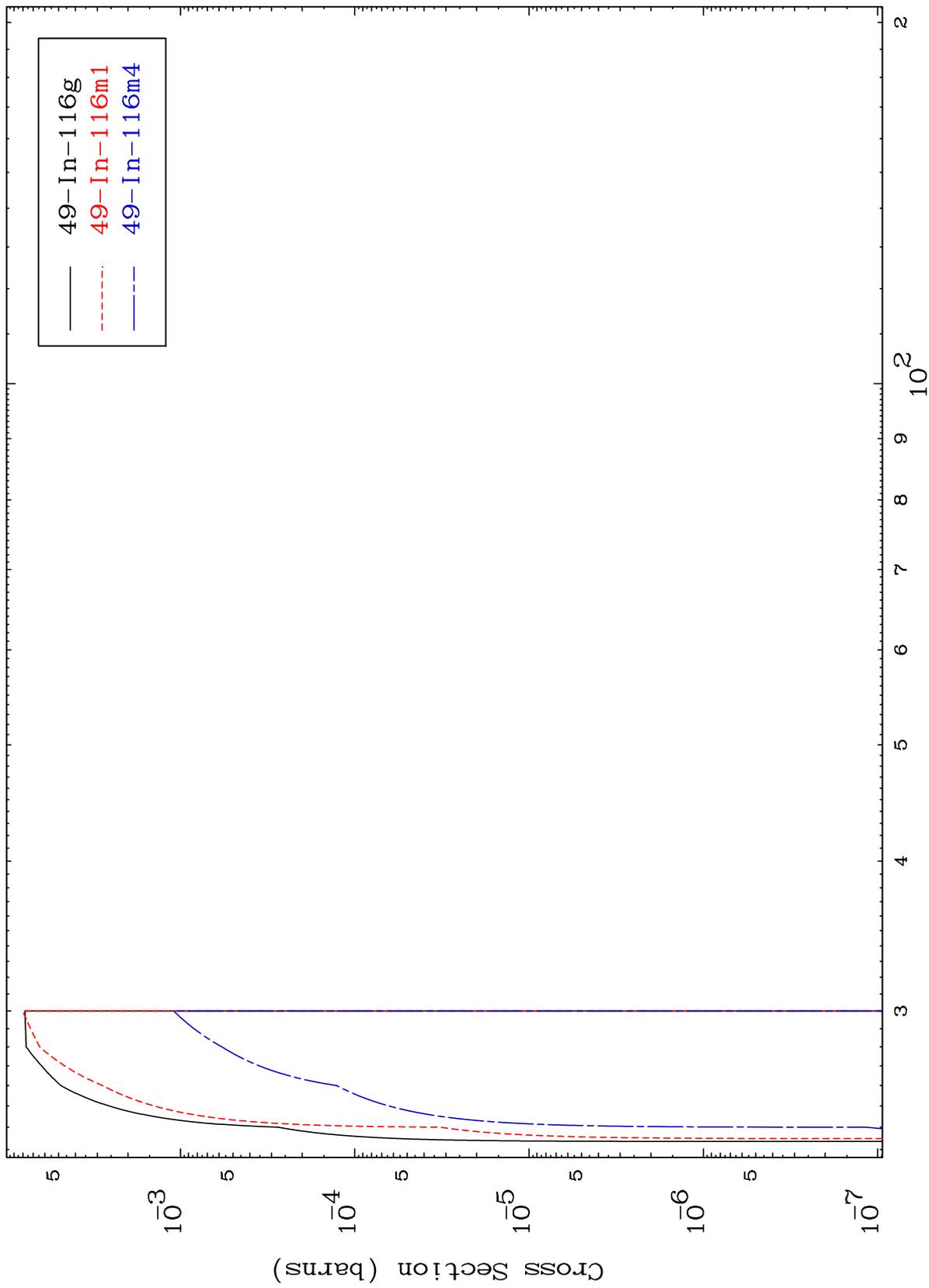


49-In-119

Incident Energy (MeV)

10

($\gamma, 3n$)
Radionuclide Production Cross Section

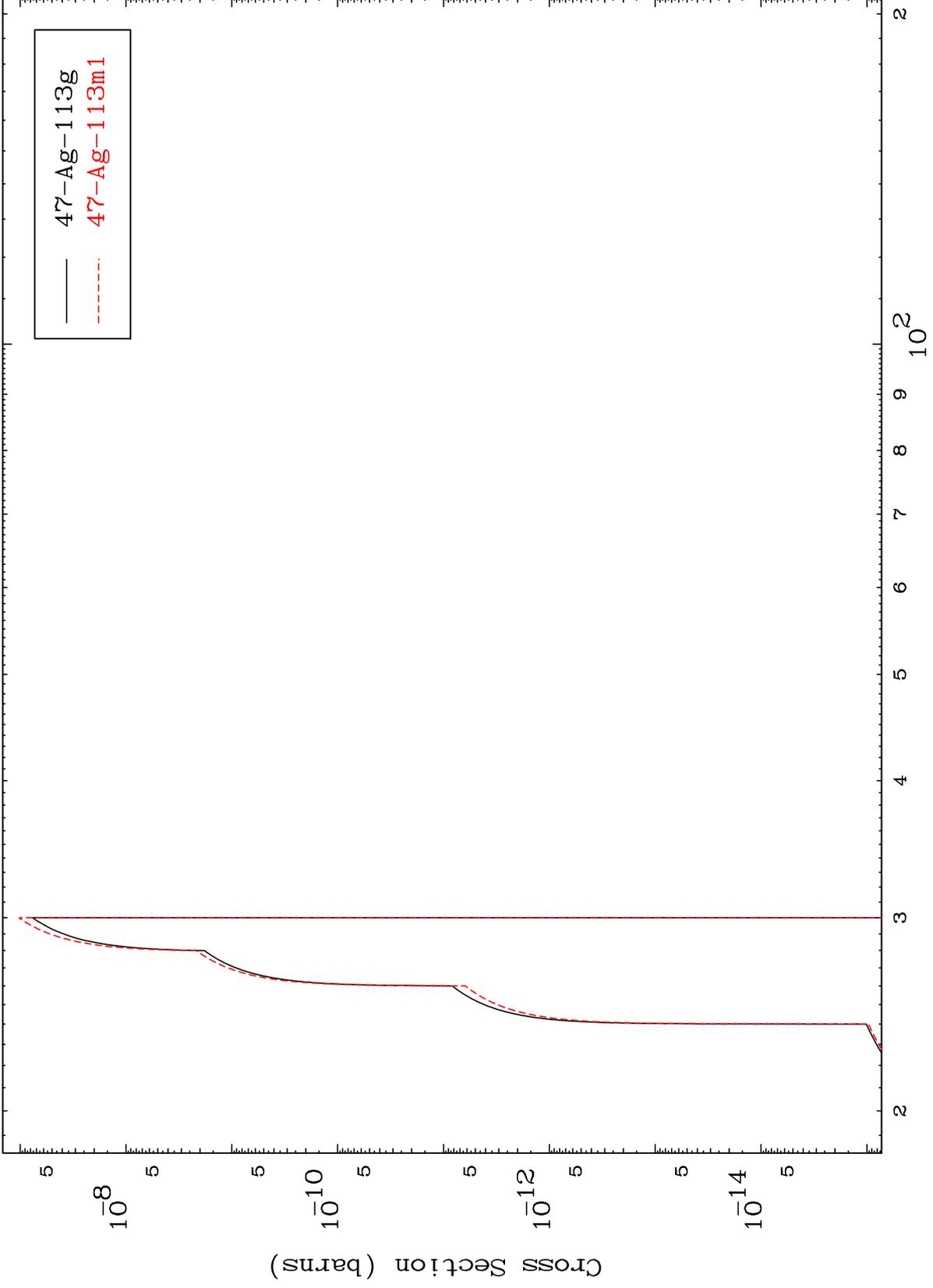


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$(\gamma, 2n) \alpha$

49-In-119

Radionuclide Production Cross Section

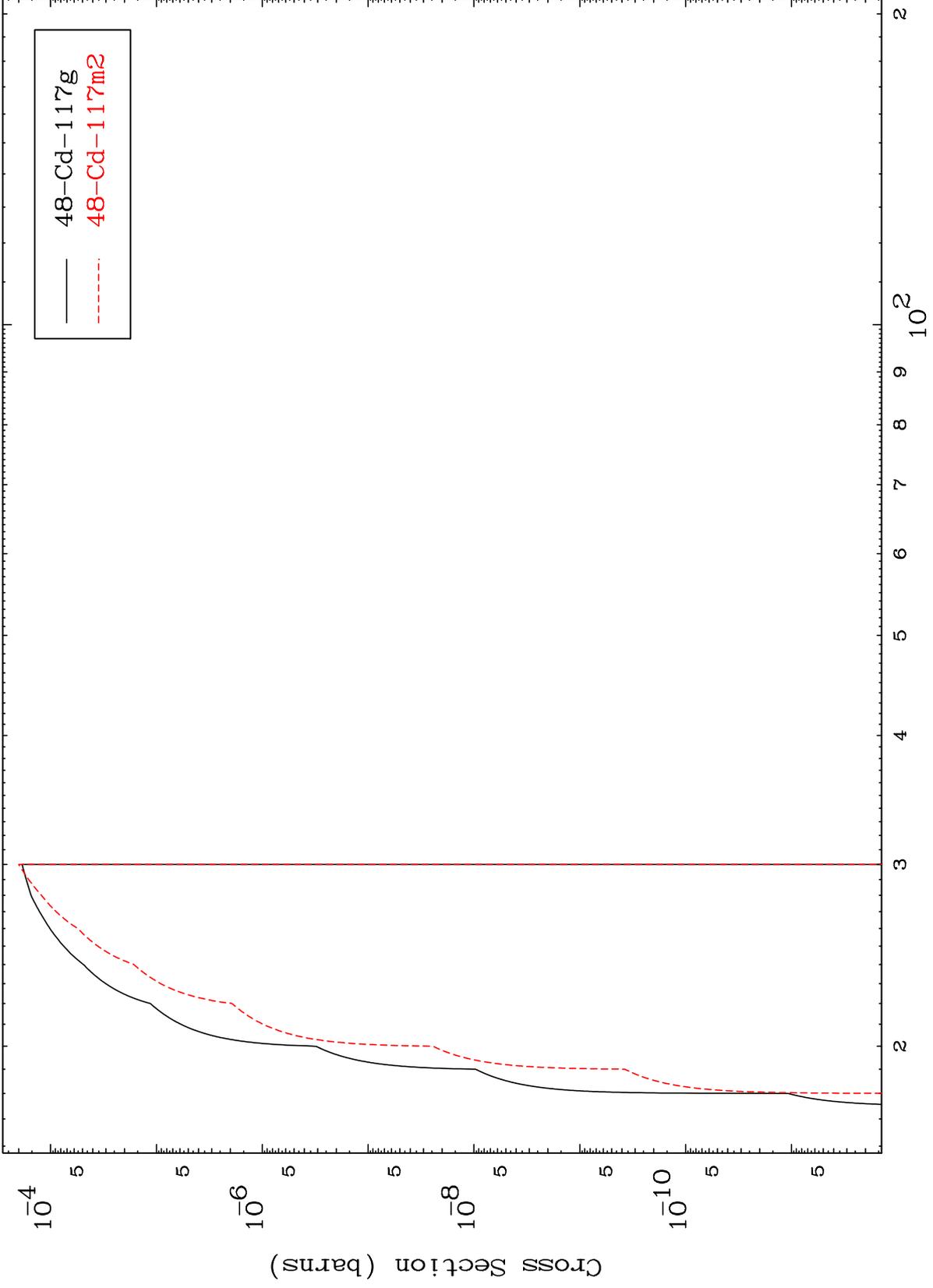


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Incident Energy (MeV)

49-In-119

Radionuclide Production Cross Section

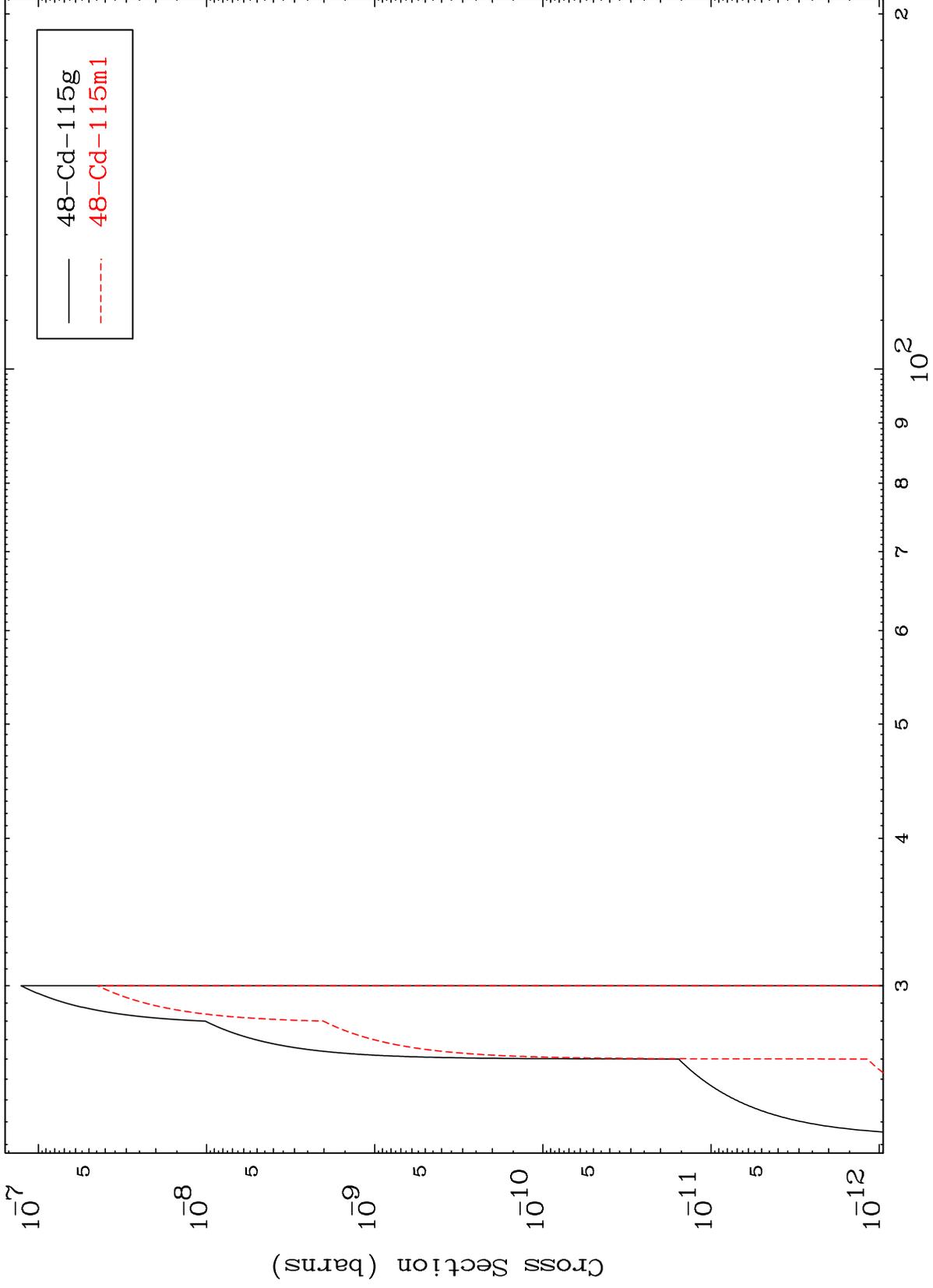


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(γ, n') t

49-In-119

Radionuclide Production Cross Section



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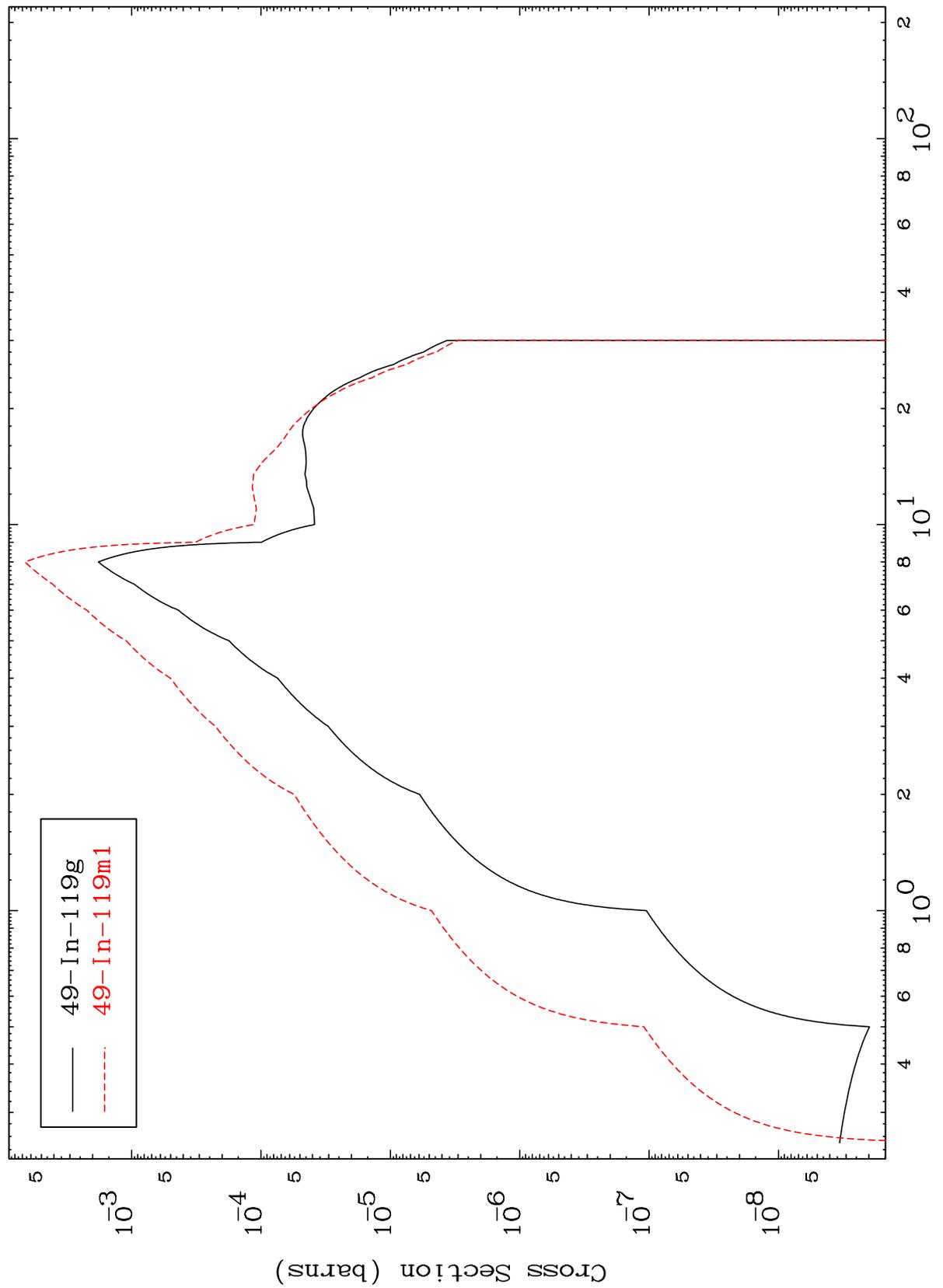
Incident Energy (MeV)

49-In-119

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49-In-119

(γ, γ)
Radionuclide Production Cross Section



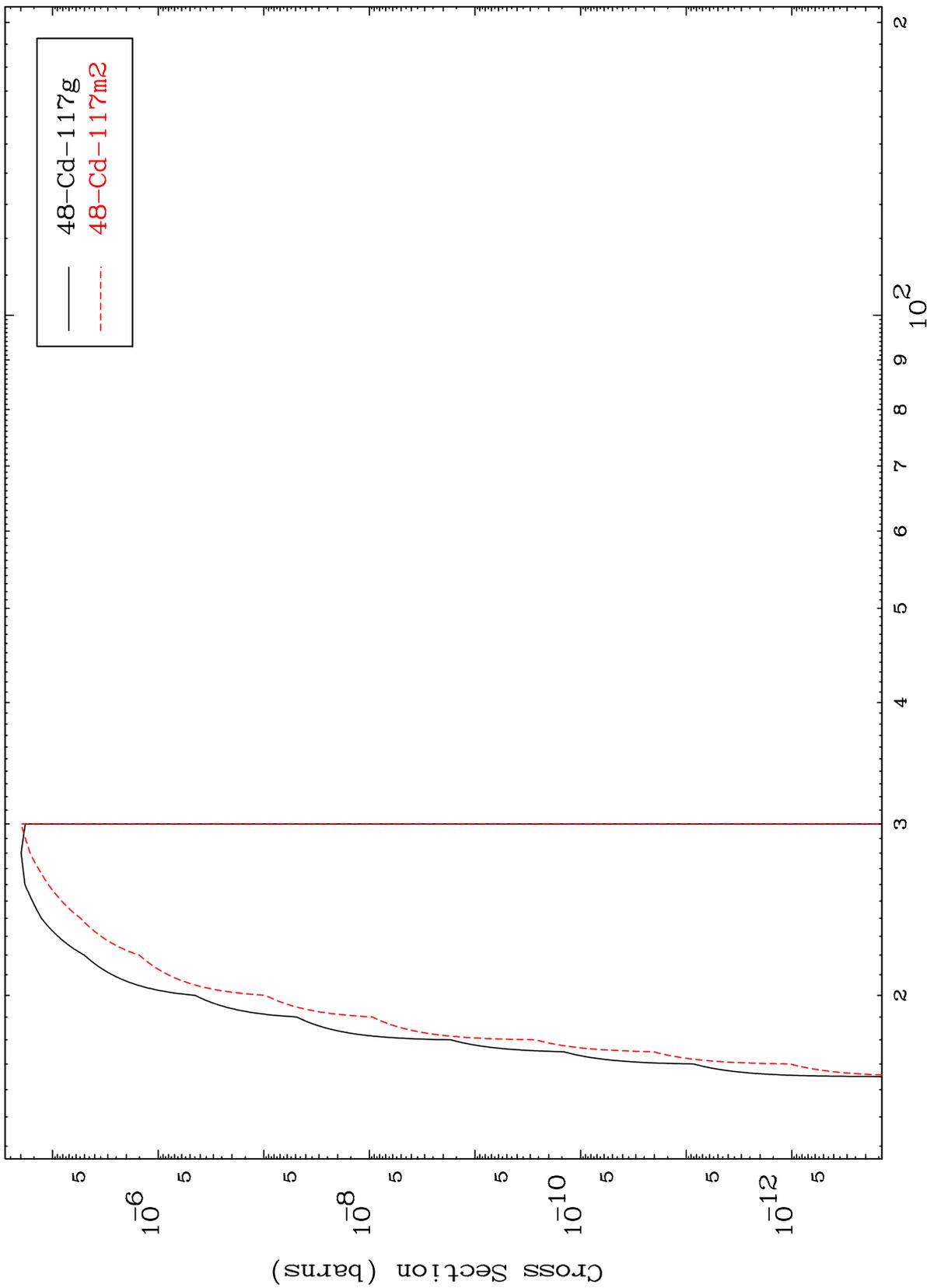
— 49-In-119g
- - - 49-In-119m1

49-In-119

Incident Energy (MeV)

15

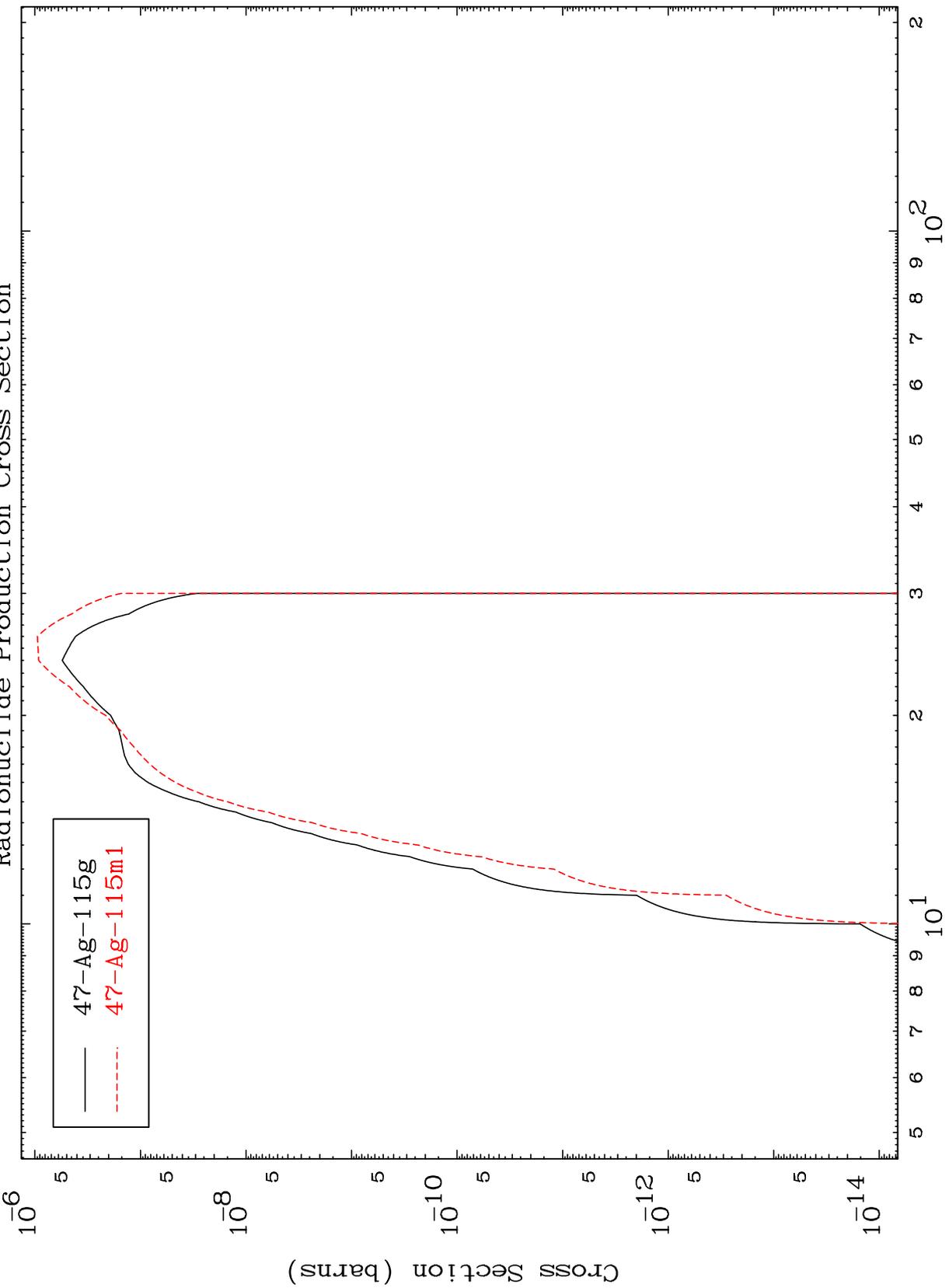
(γ, d)
Radionuclide Production Cross Section



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49-In-119

Radionuclide Production Cross Section
(γ, α)



17

Incident Energy (MeV)

49-In-119