

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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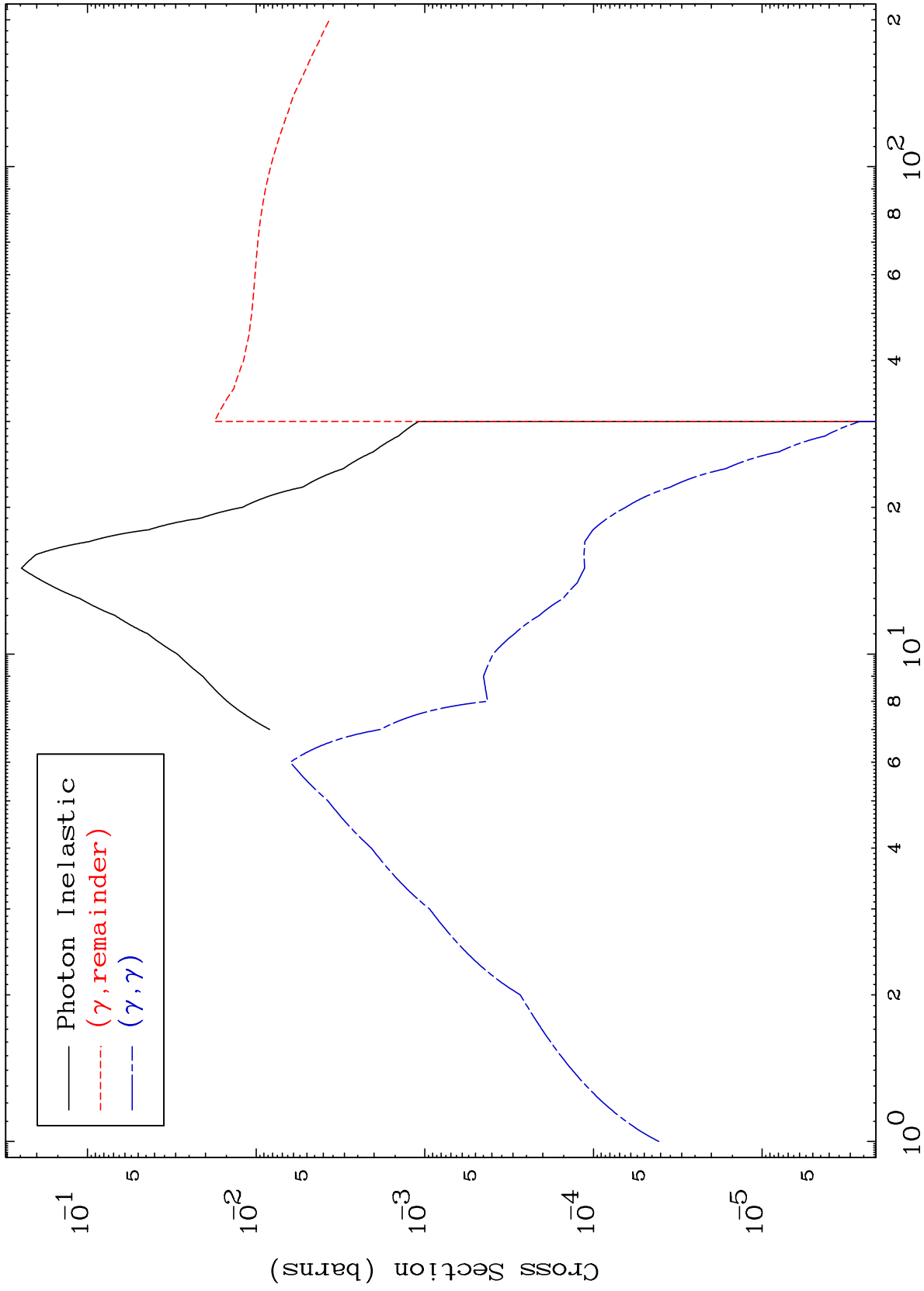
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4940

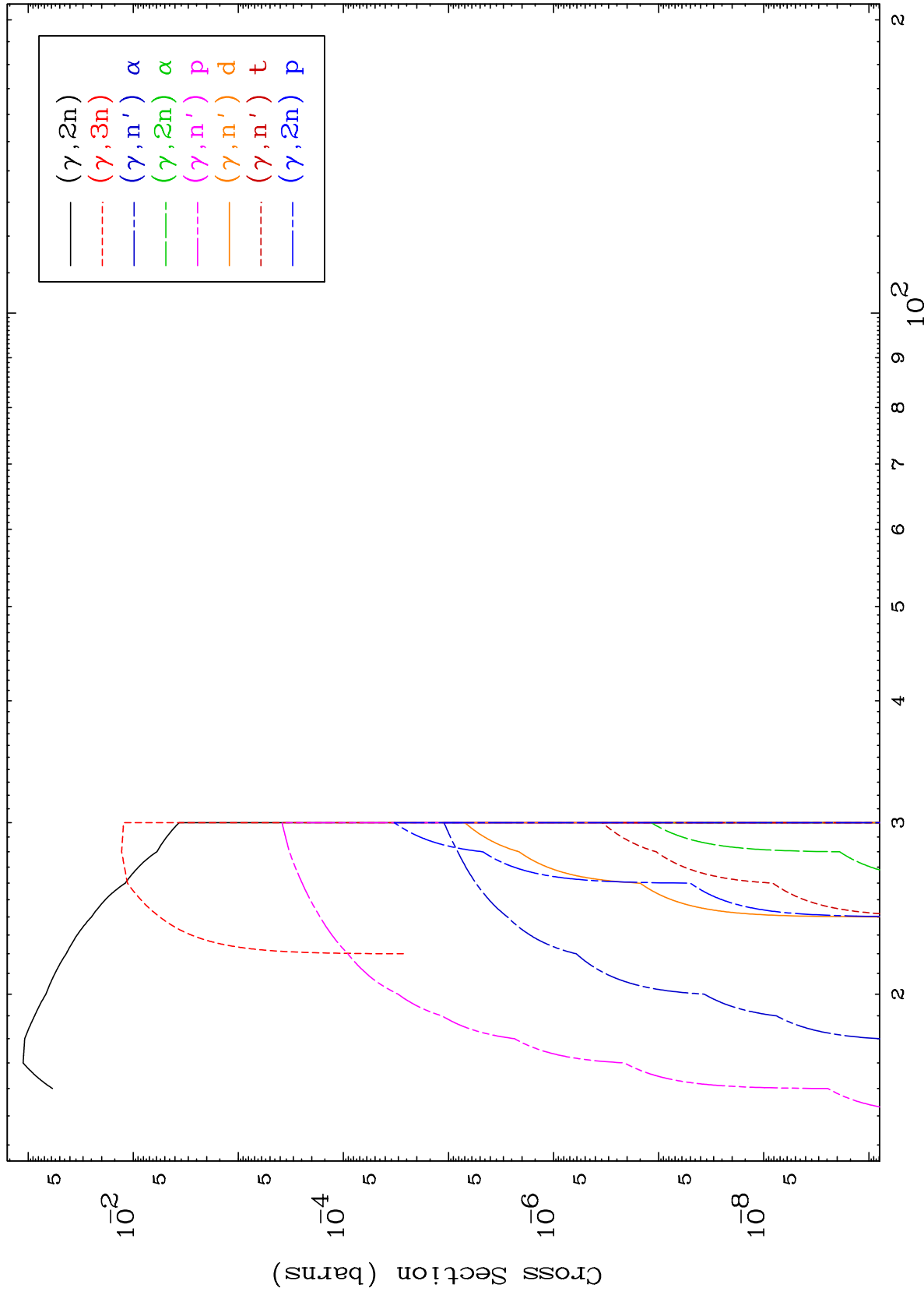
Photon Major
0 Kelvin Cross Sections

49-In-118



Incident Energy (MeV)

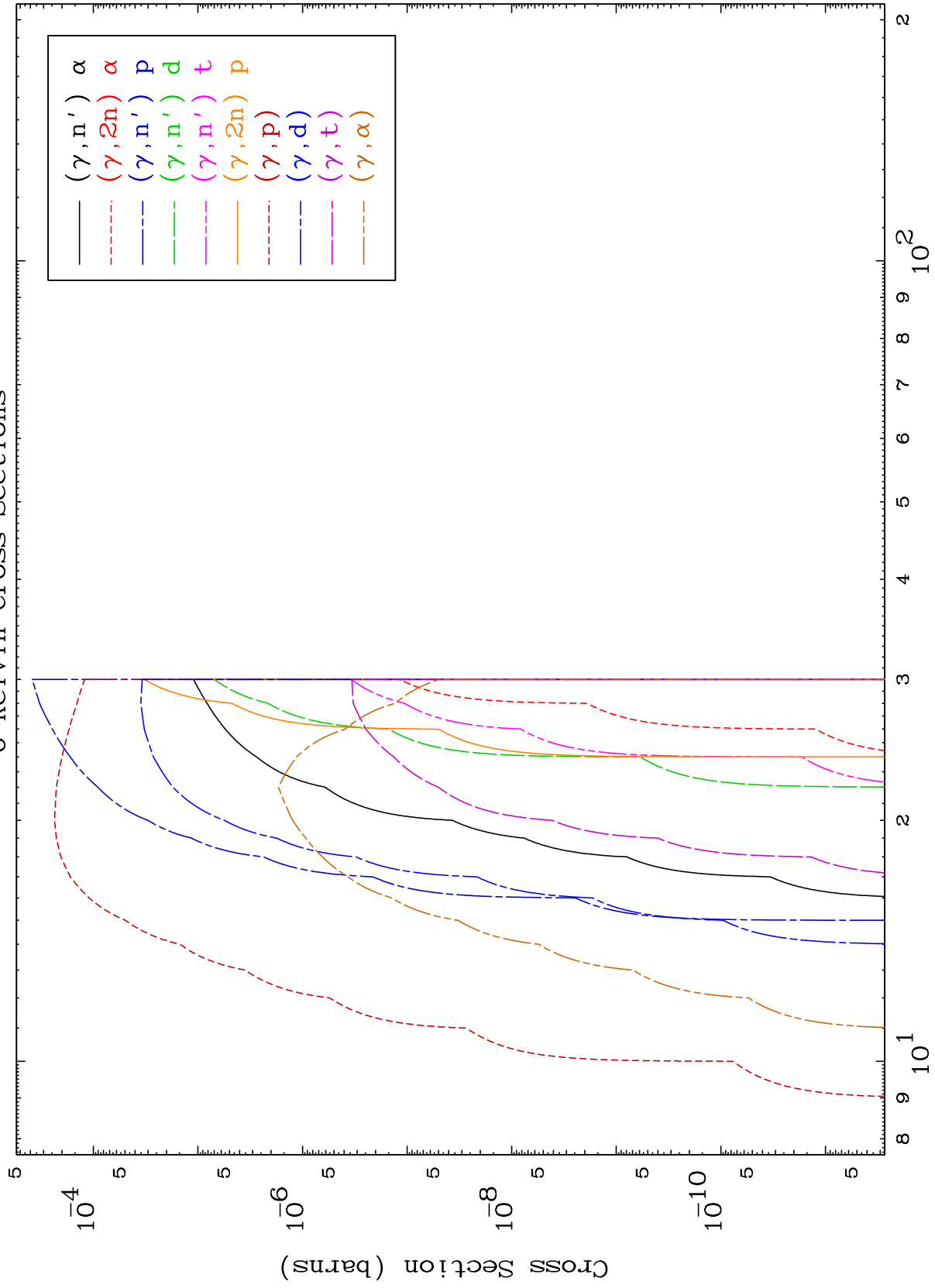
49-In-118



MAT 4940

Photon Charged Particle
0 Kelvin Cross Sections

49-In-118



3

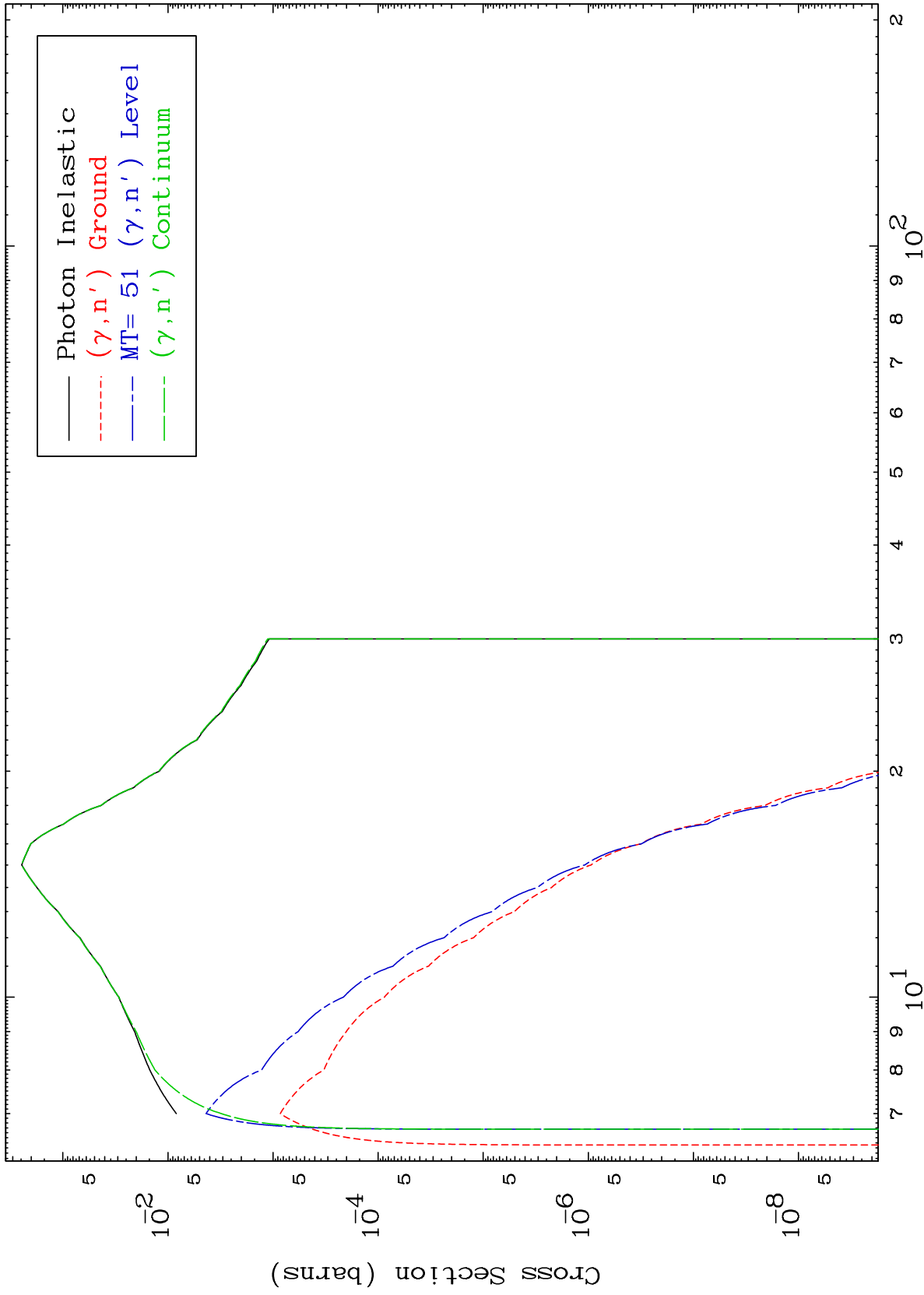
Incident Energy (MeV)

49-In-118

MAT 4940

(γ, n') Level
0 Kelvin Cross Sections

49-In-118



4

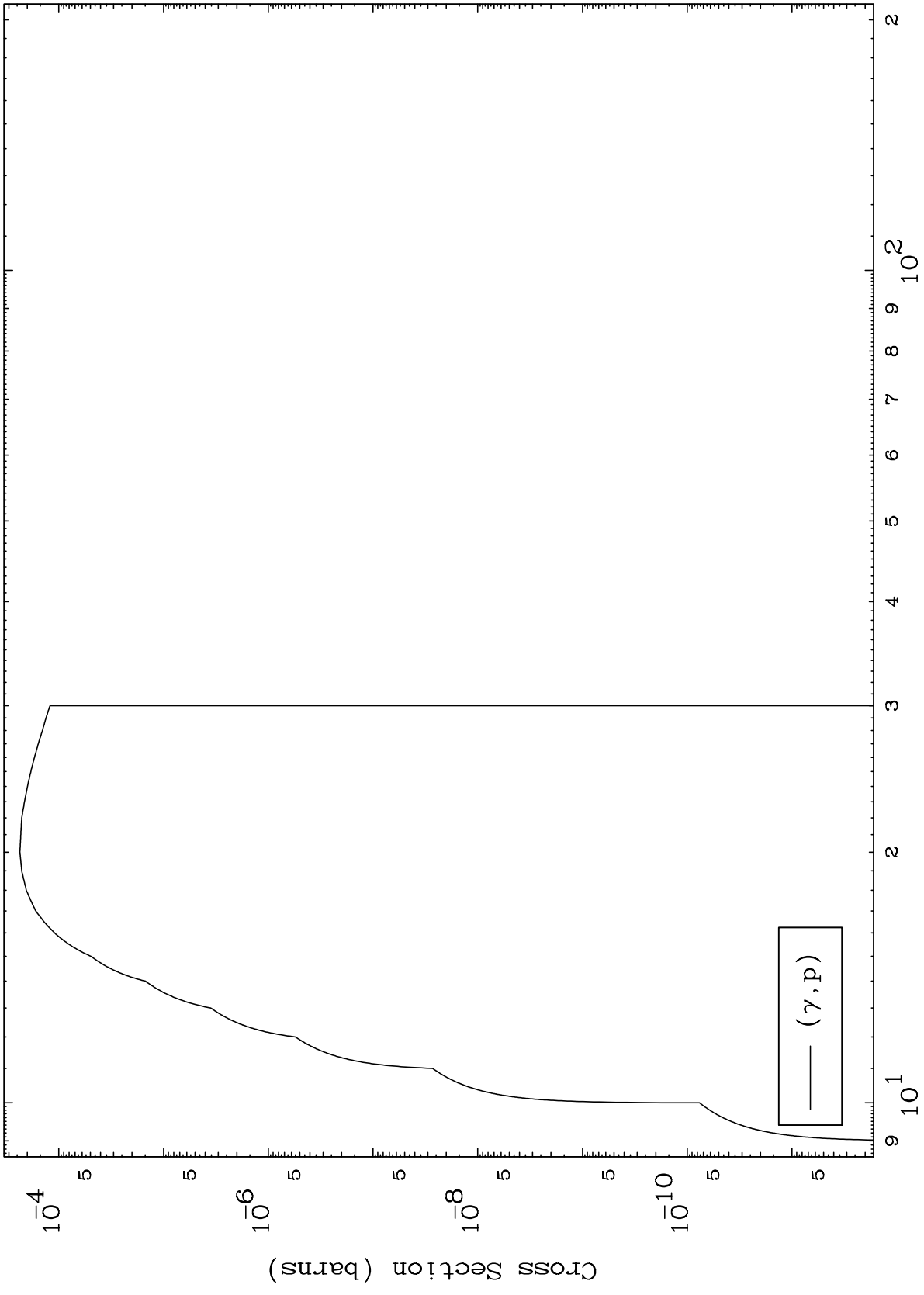
Incident Energy (MeV)

49-In-118

MAT 4940

(γ, p) Levels
0 Kelvin Cross Sections

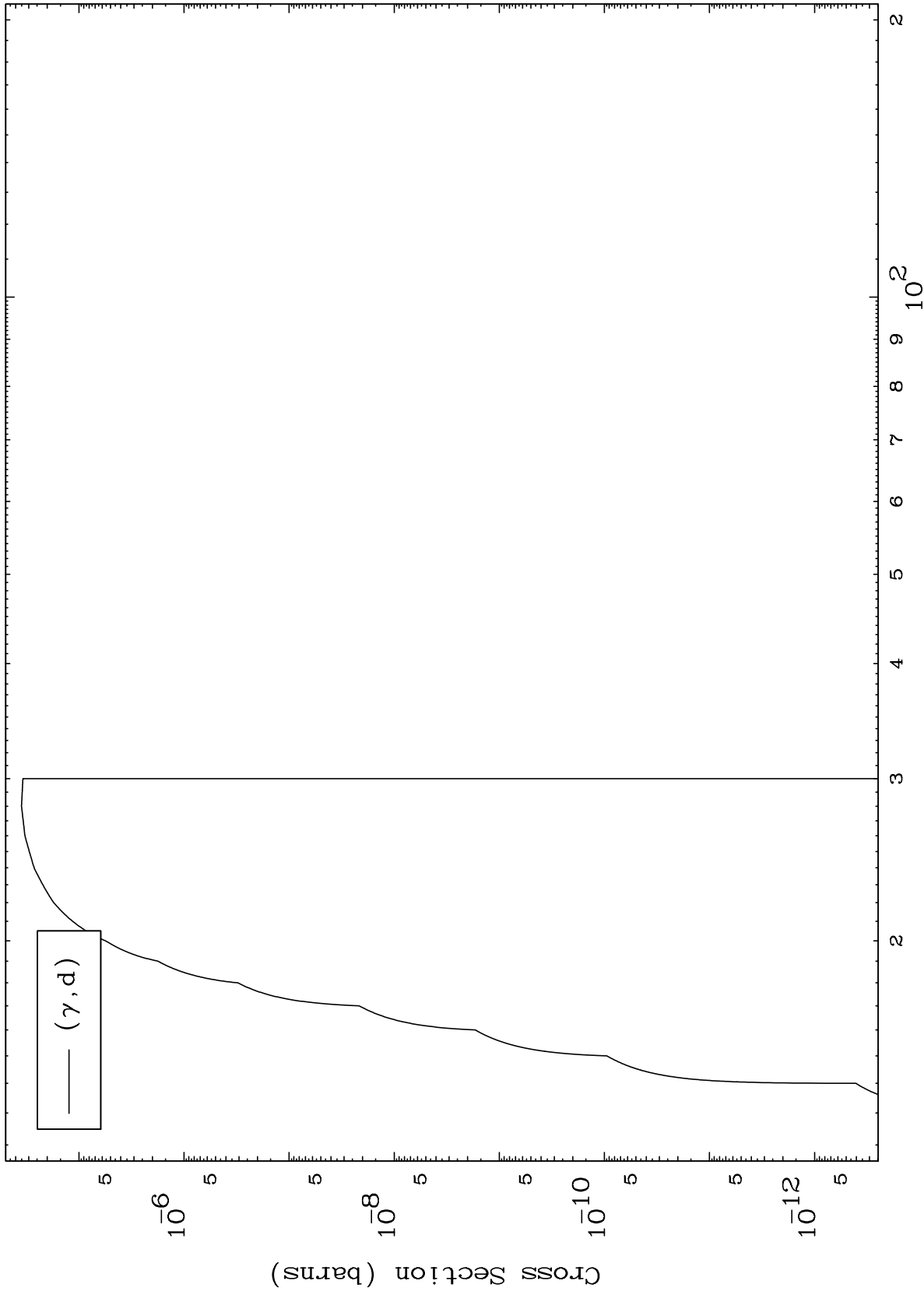
49-In-118



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Incident Energy (MeV)

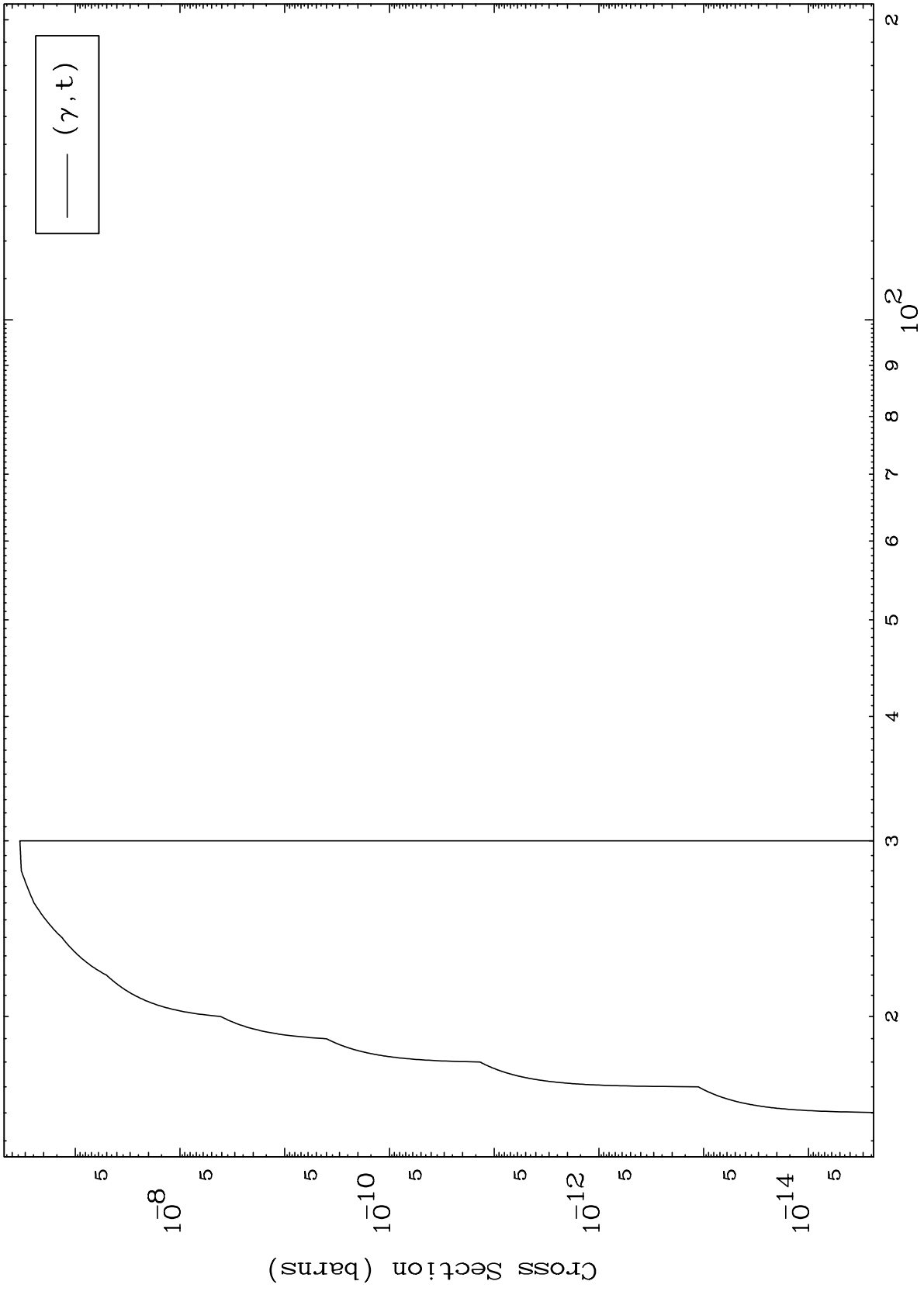
49-In-118



MAT 4940

(γ, t) Levels
0 Kelvin Cross Sections

49-In-118



7

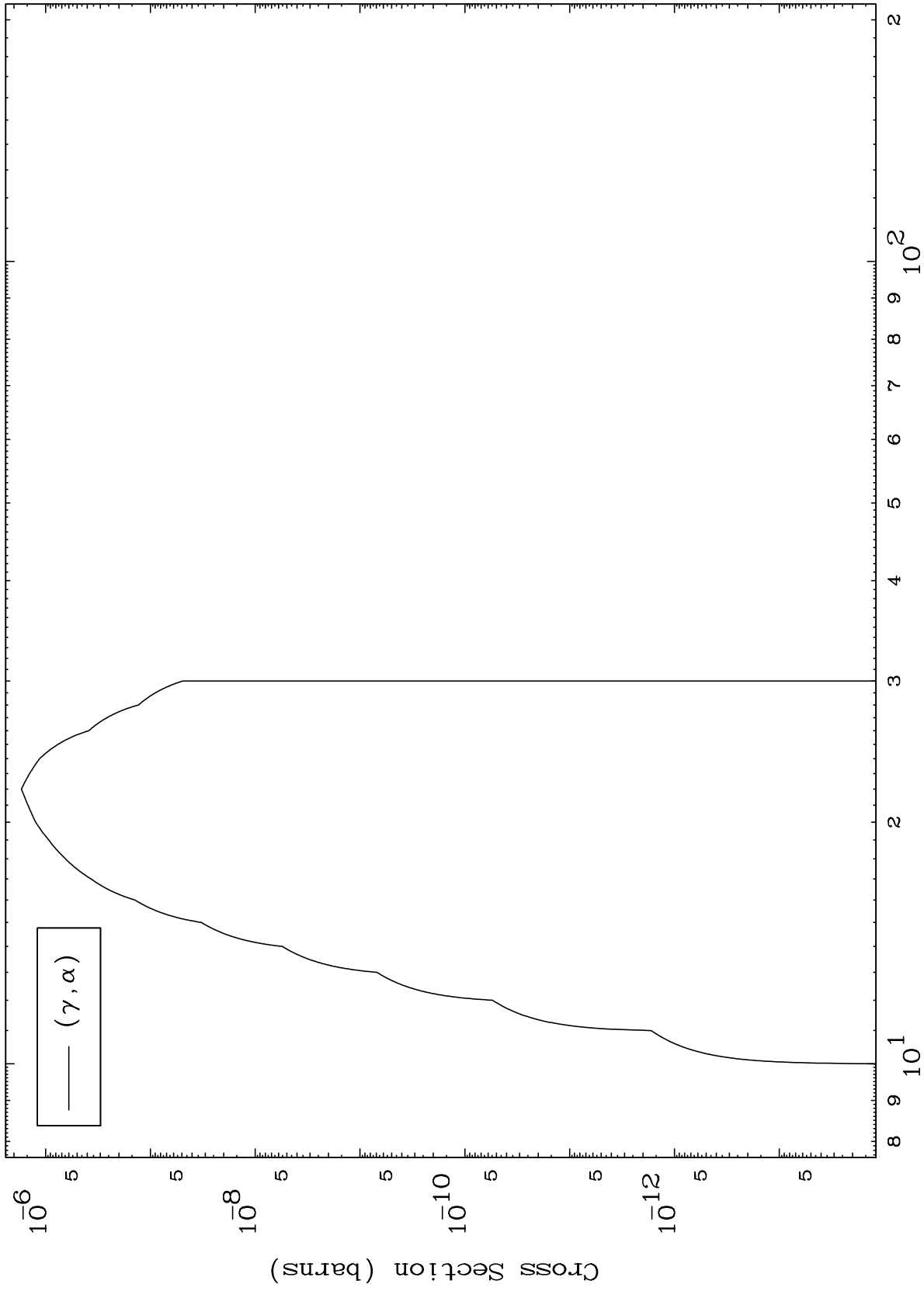
Incident Energy (MeV)

49-In-118

MAT 4940

(γ, α) Levels
0 Kelvin Cross Sections

49-In-118



8

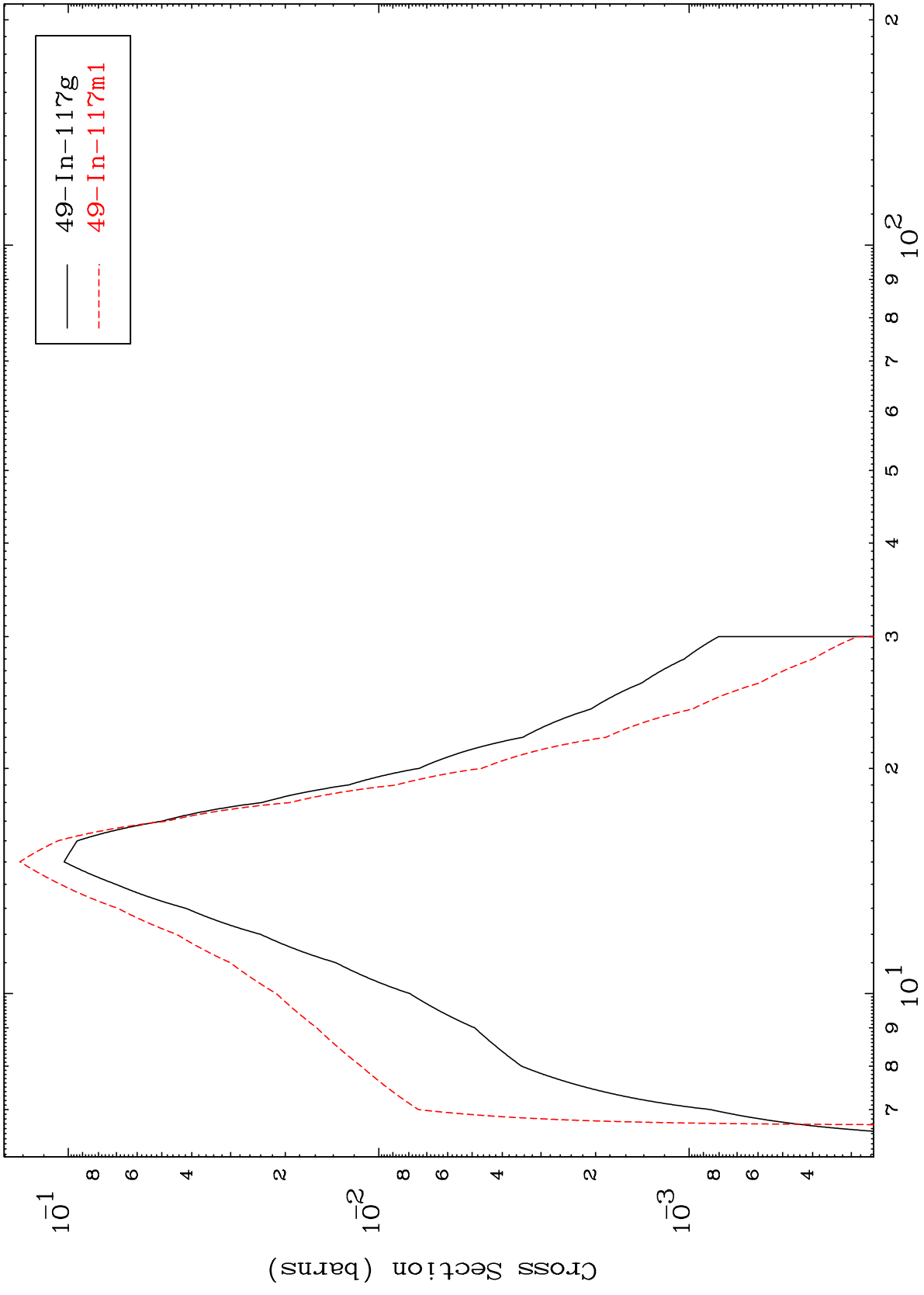
Incident Energy (MeV)

49-In-118

MAT 4940

Photon Inelastic
Radionuclide Production Cross Section

49-In-118



49-In-117g
49-In-117m1

9

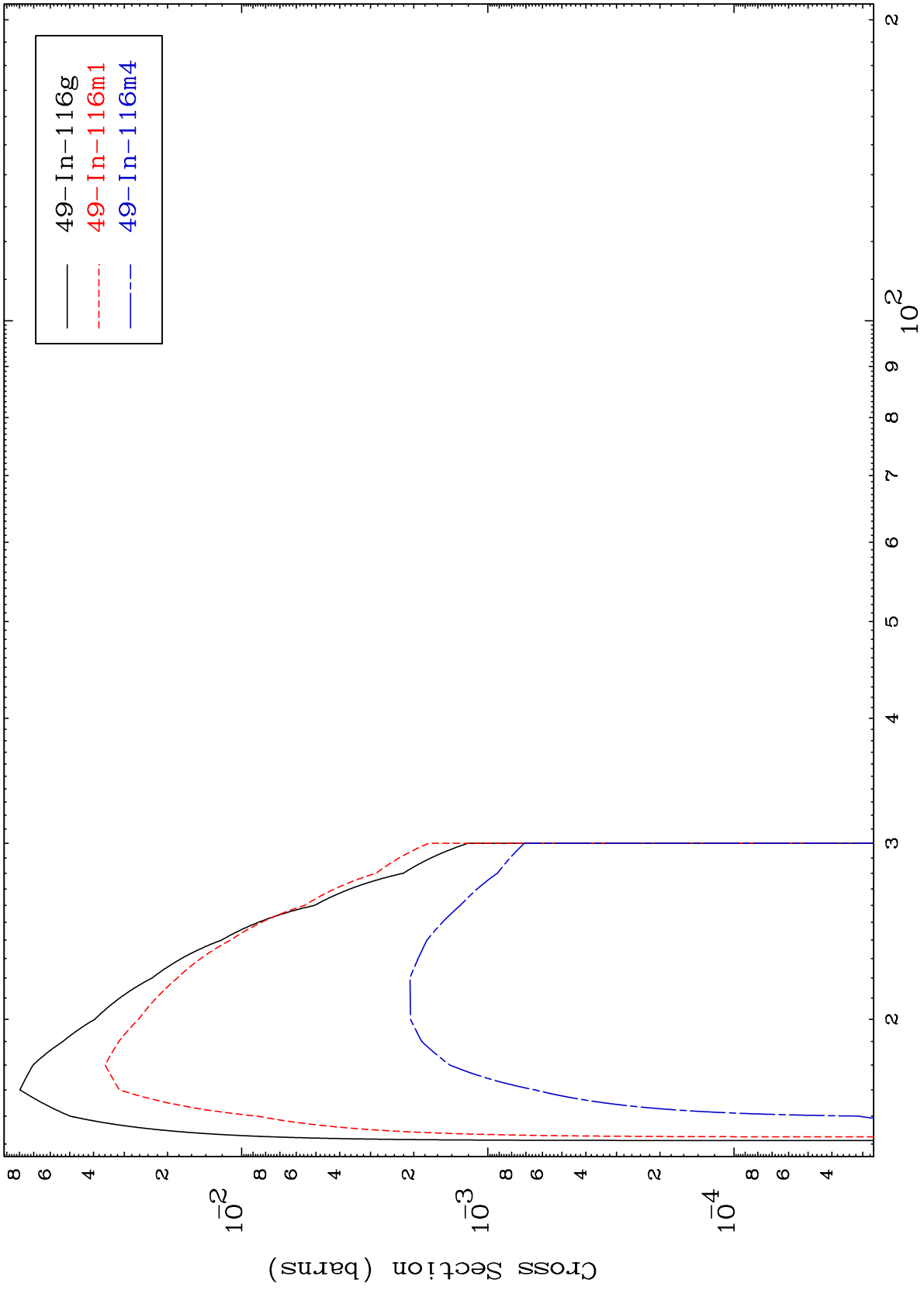
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

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



10

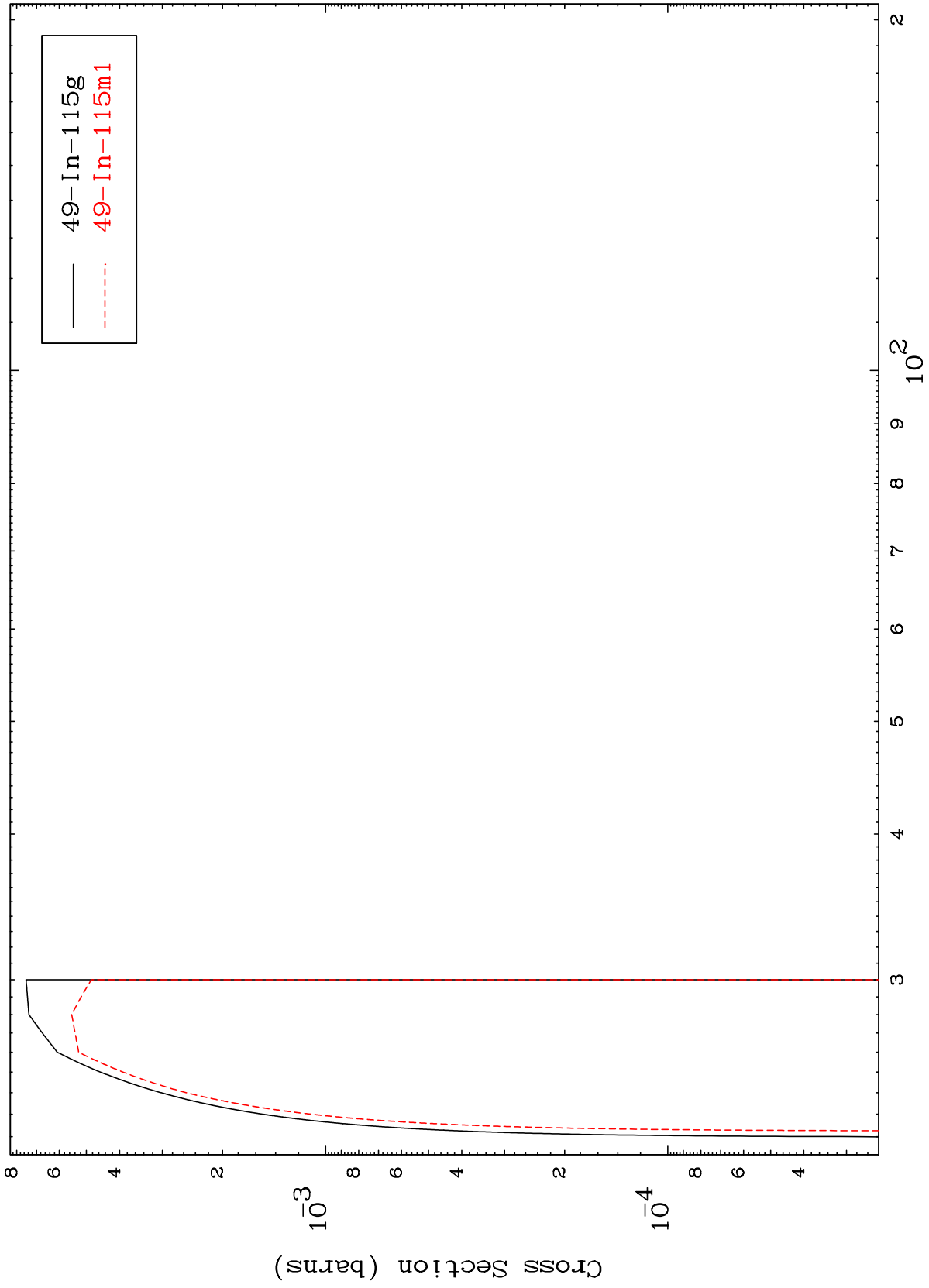
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

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



11

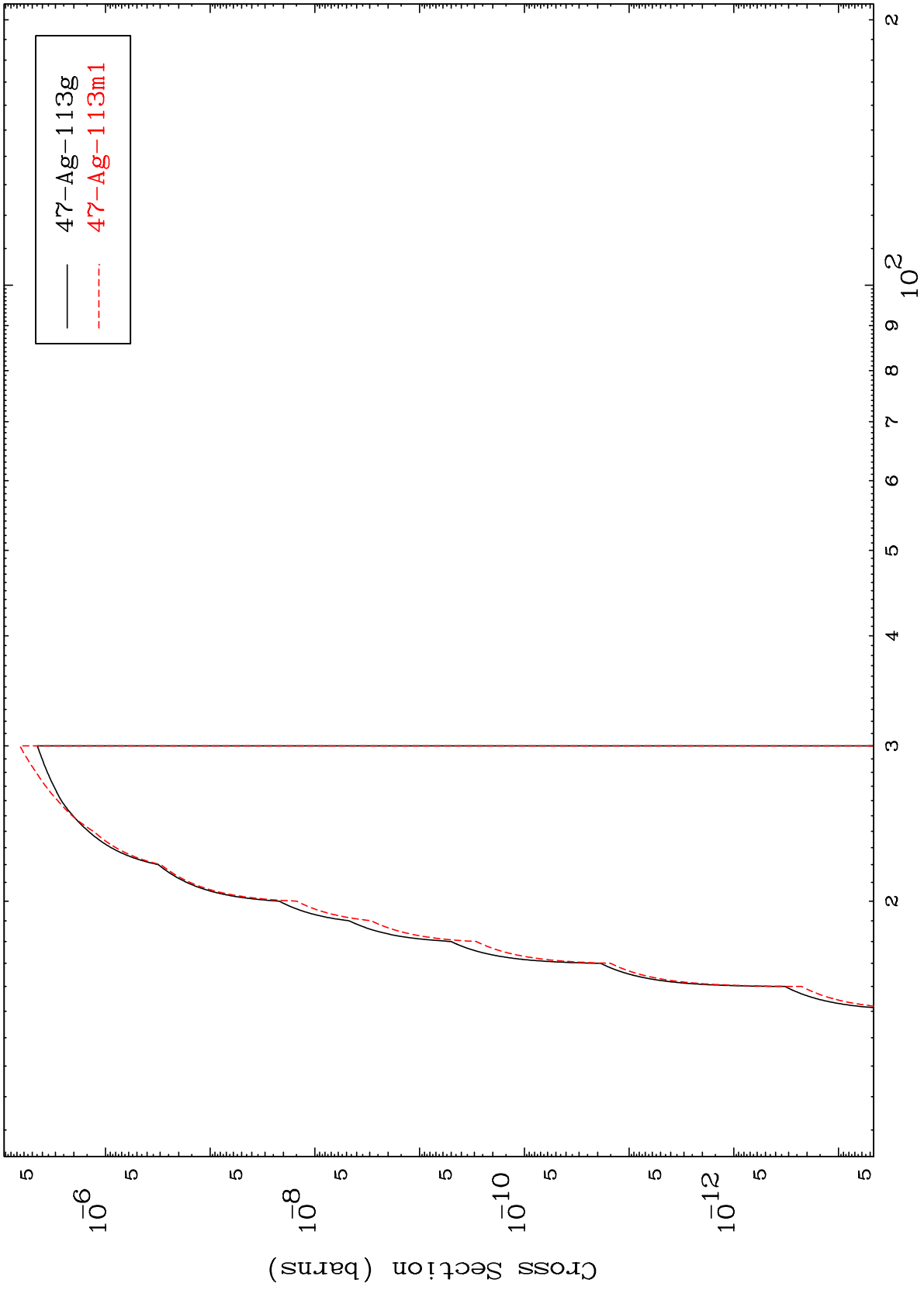
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

(γ, n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

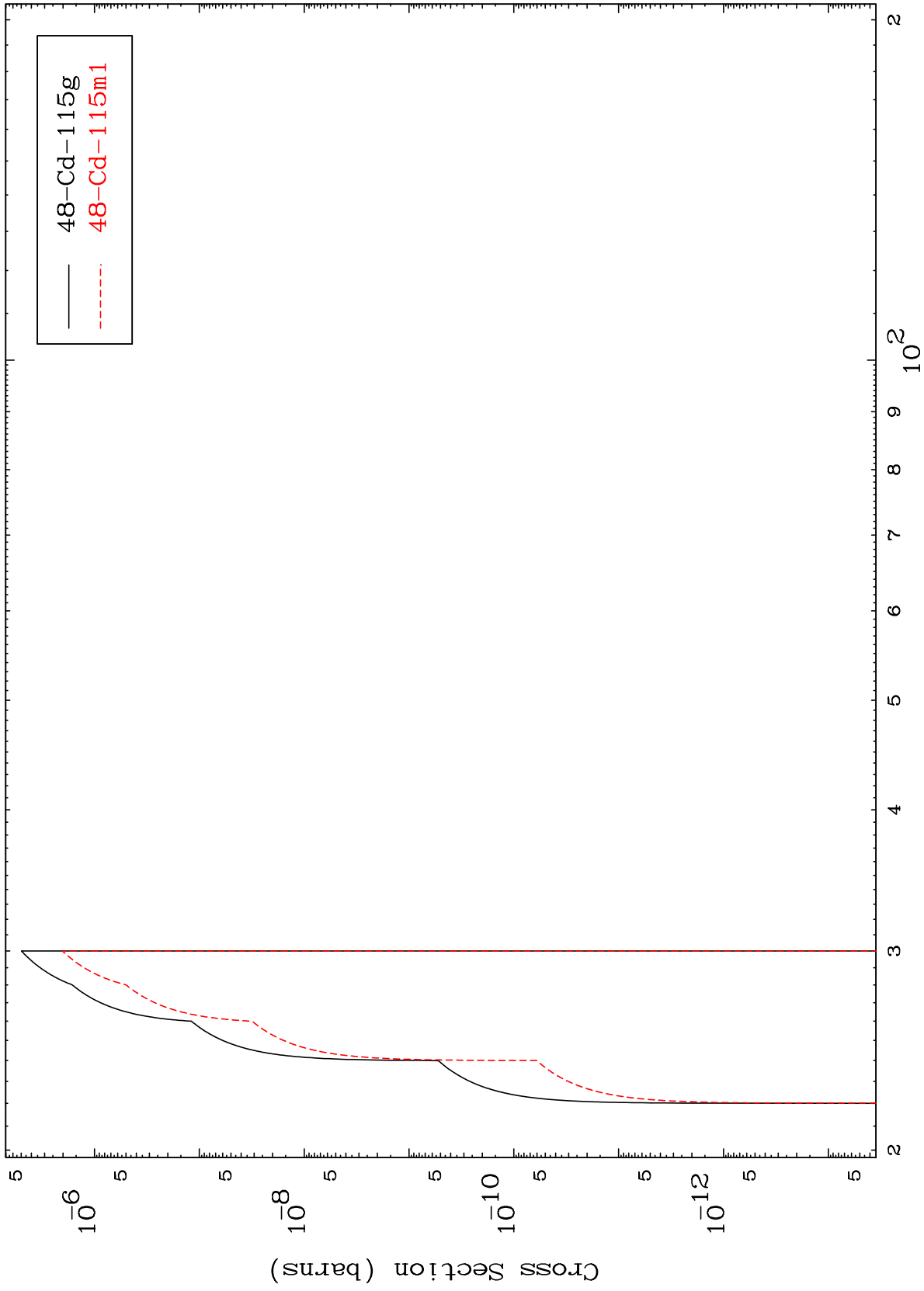
49-In-118

MAT 4940

(γ, n') d

49-In-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

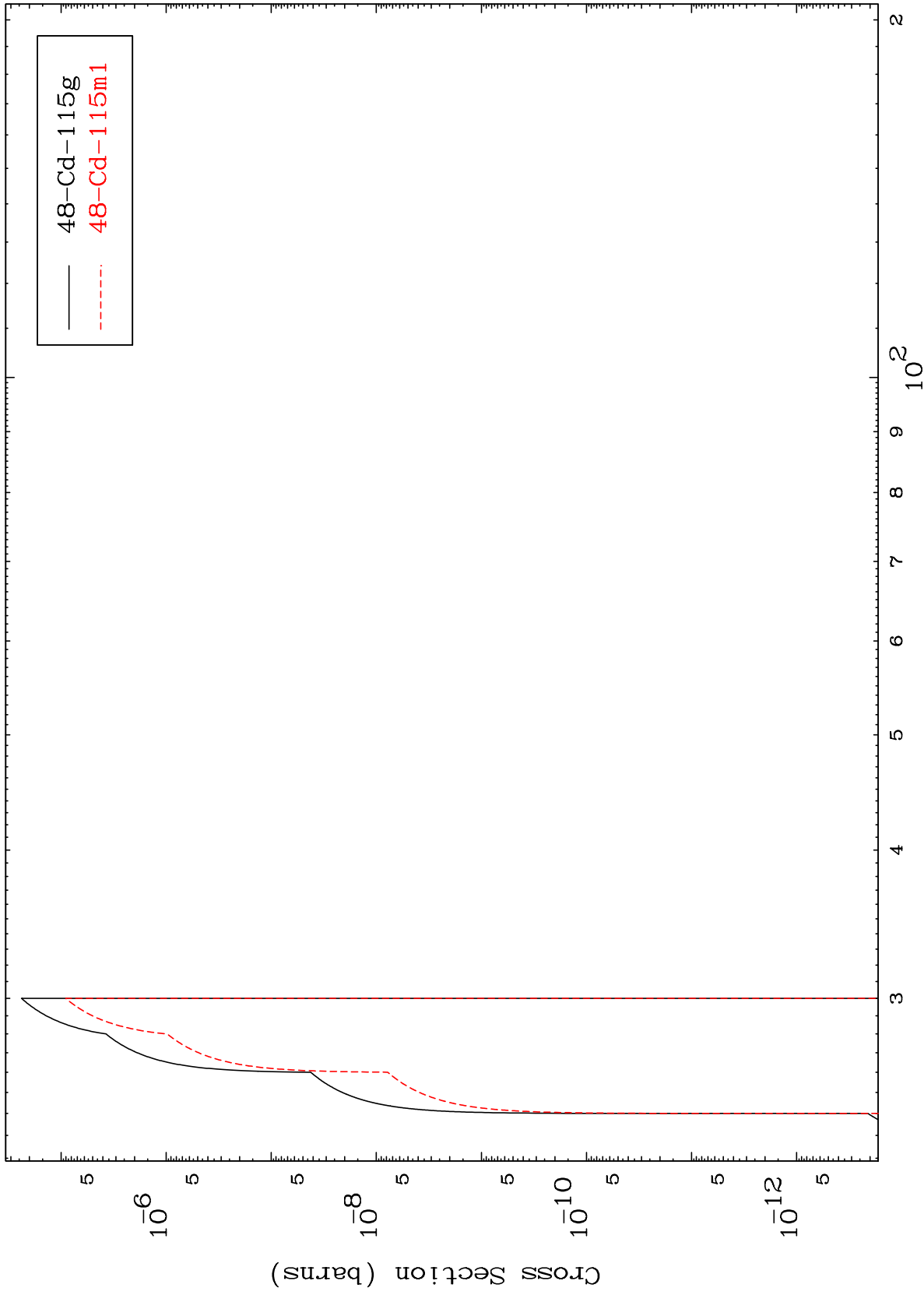
49-In-118

MAT 4940

($\gamma, 2n$) p

49-In-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

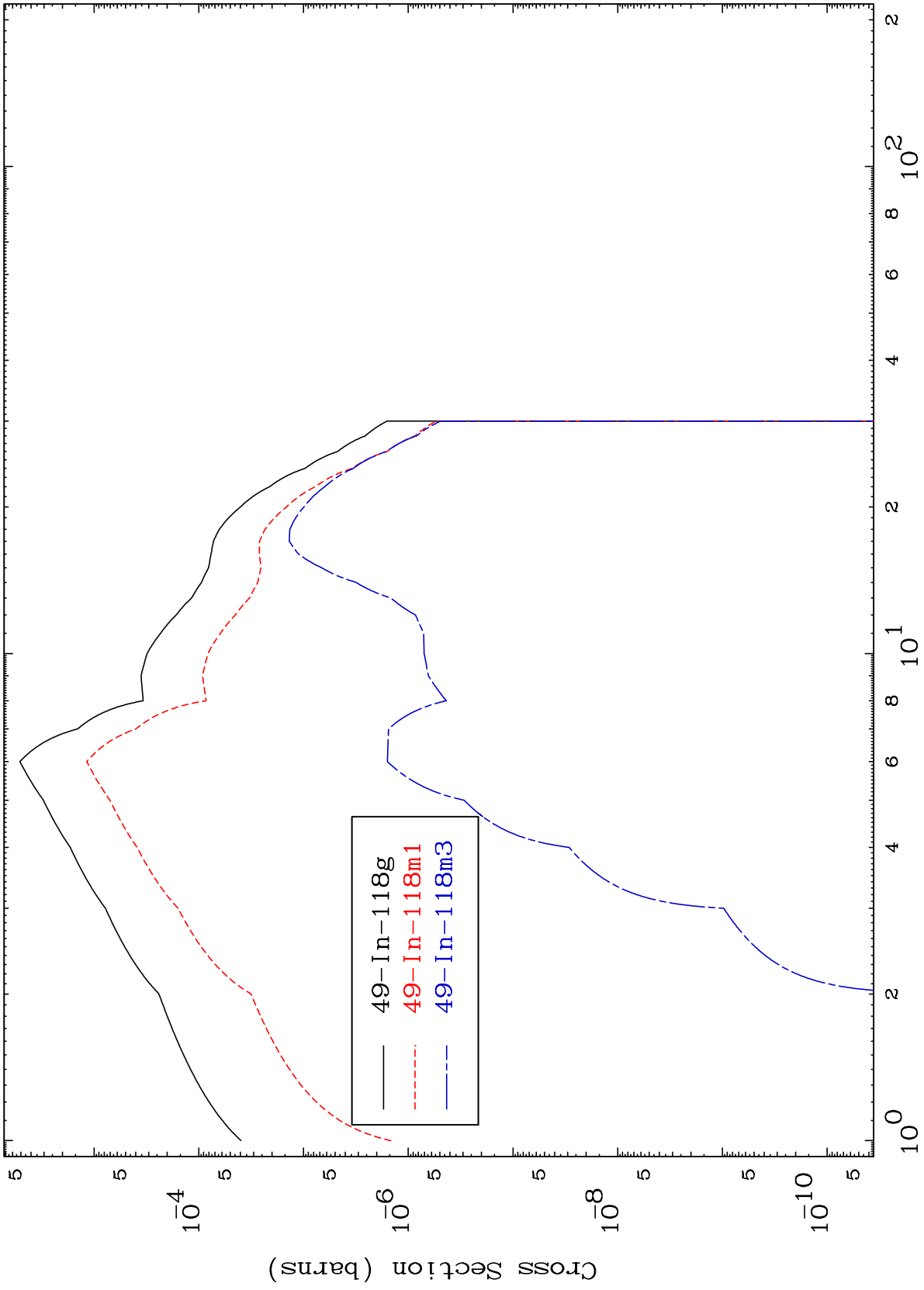
49-In-118

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49-In-118

Radionuclide Production Cross Section

(γ, γ)



49-In-118

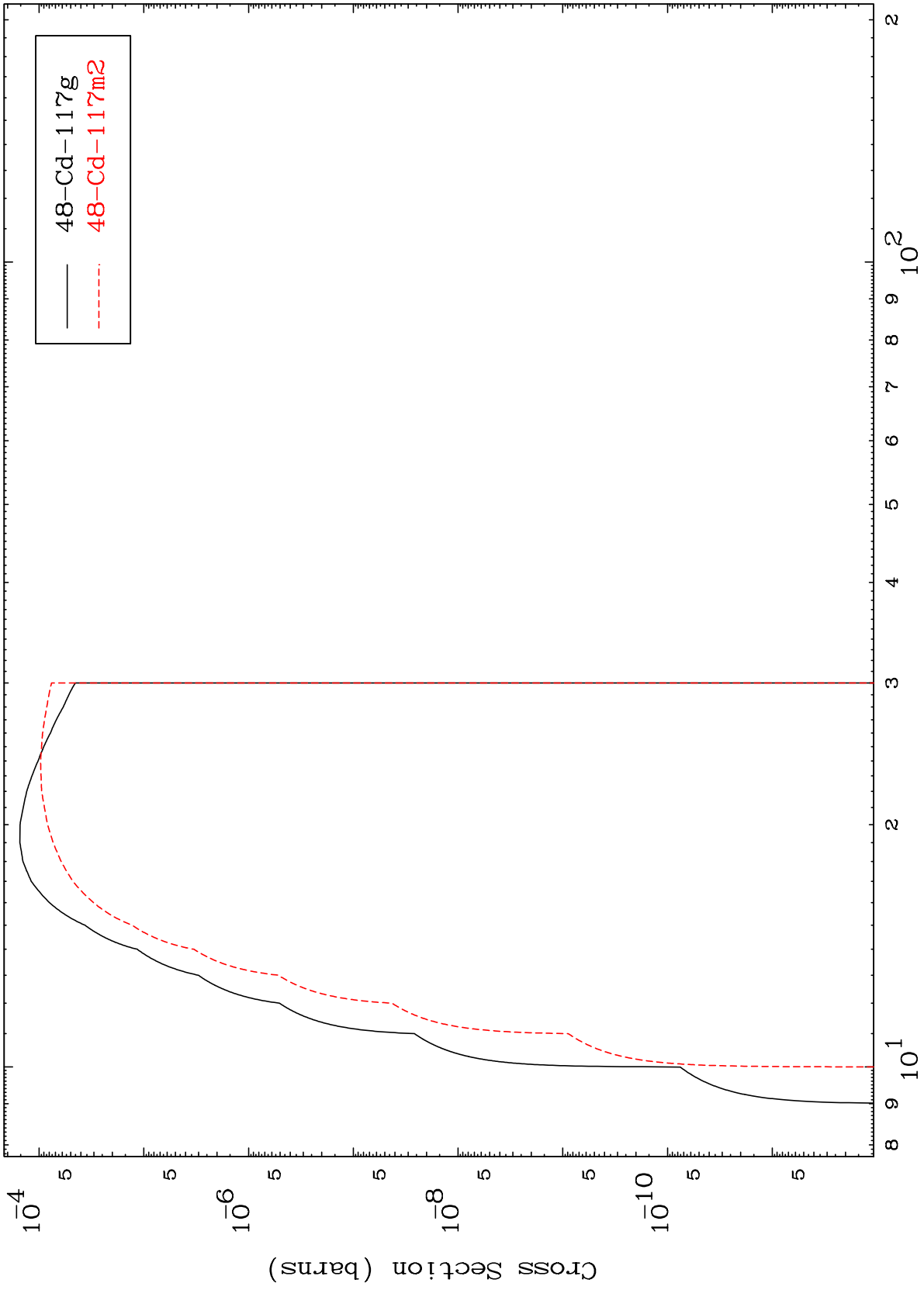
Incident Energy (MeV)

15

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49-In-118

(γ, p)
Radionuclide Production Cross Section



16

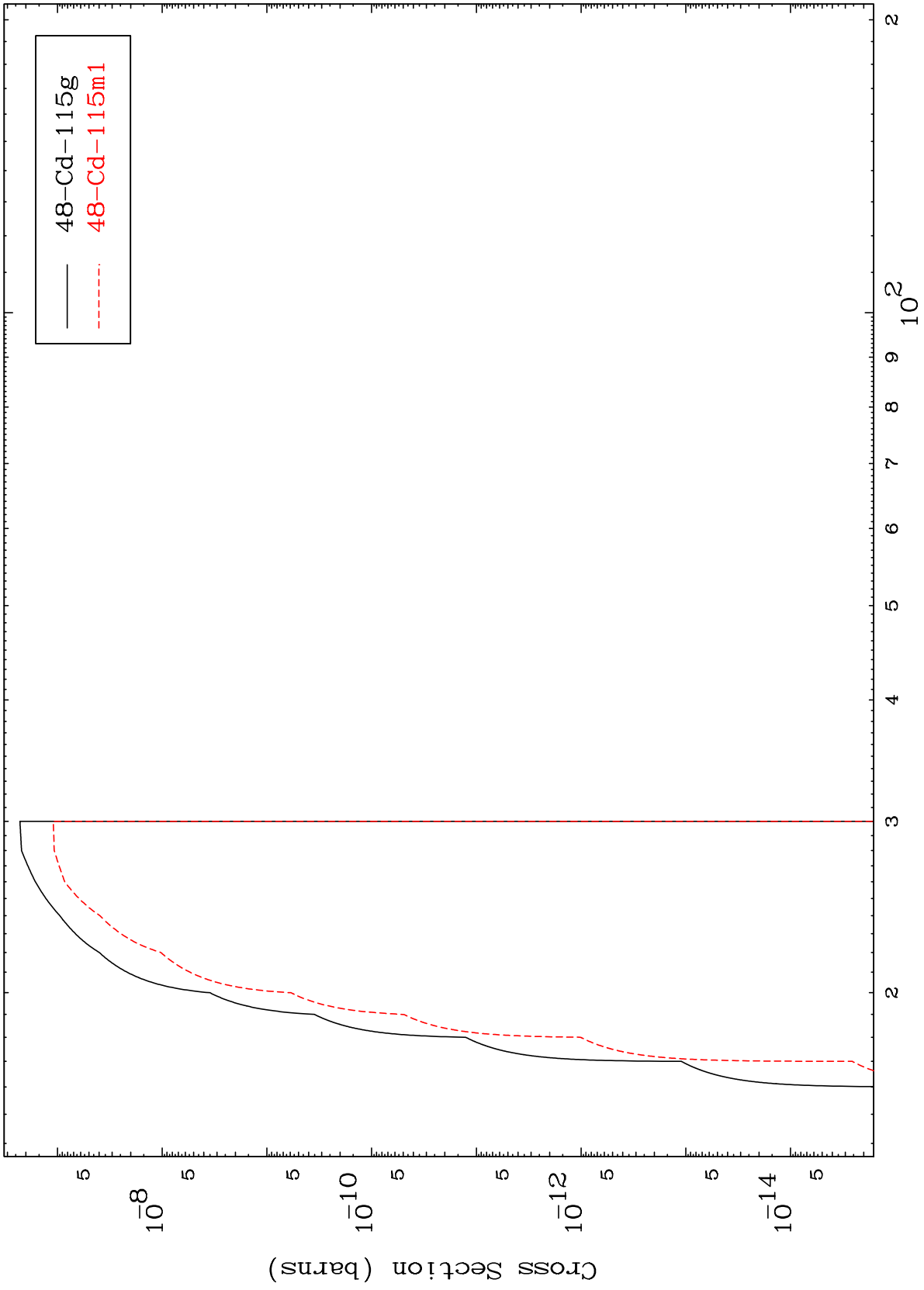
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

(γ, t)
Radionuclide Production Cross Section



17

49-In-118

Incident Energy (MeV)