

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

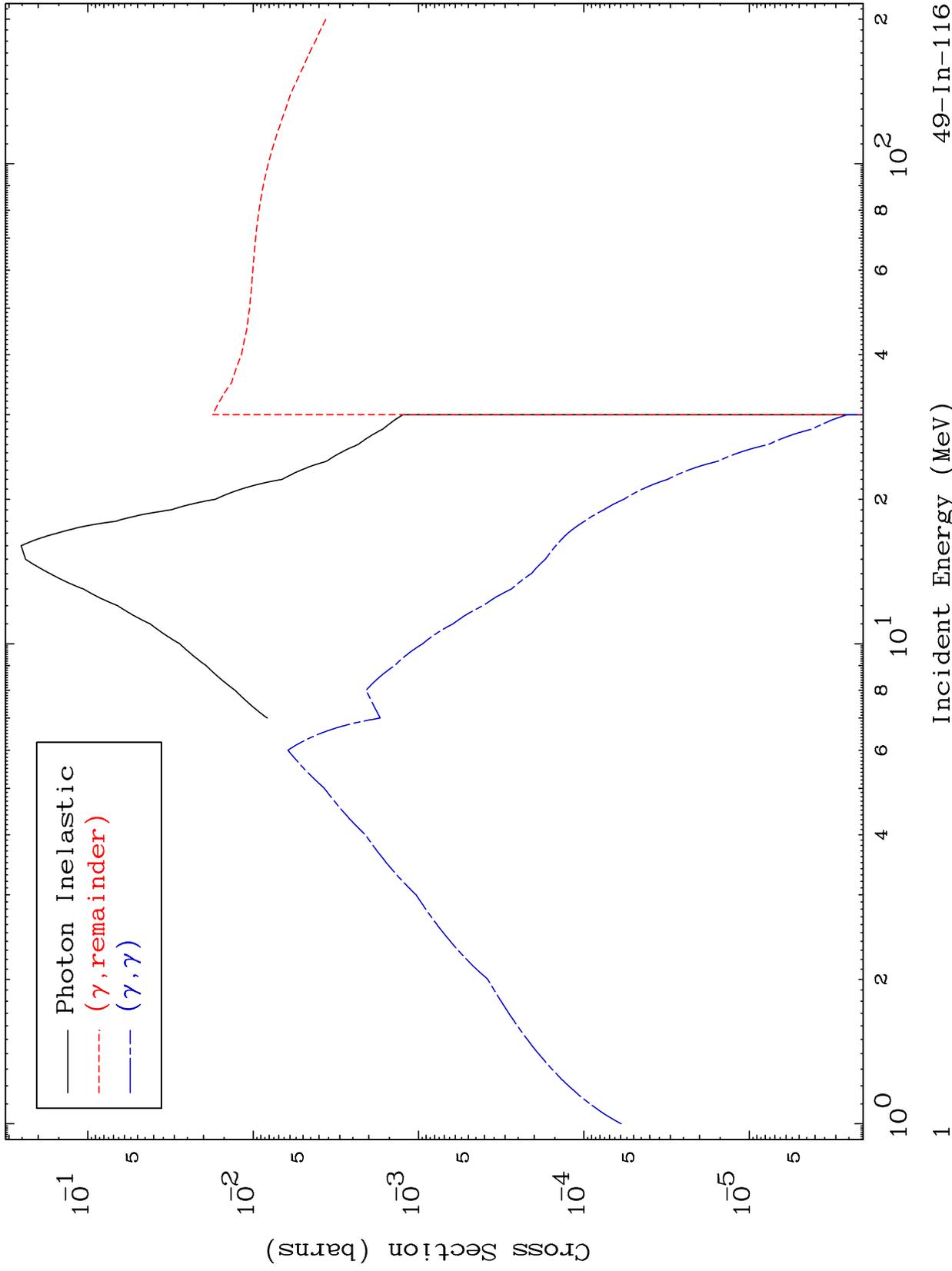
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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

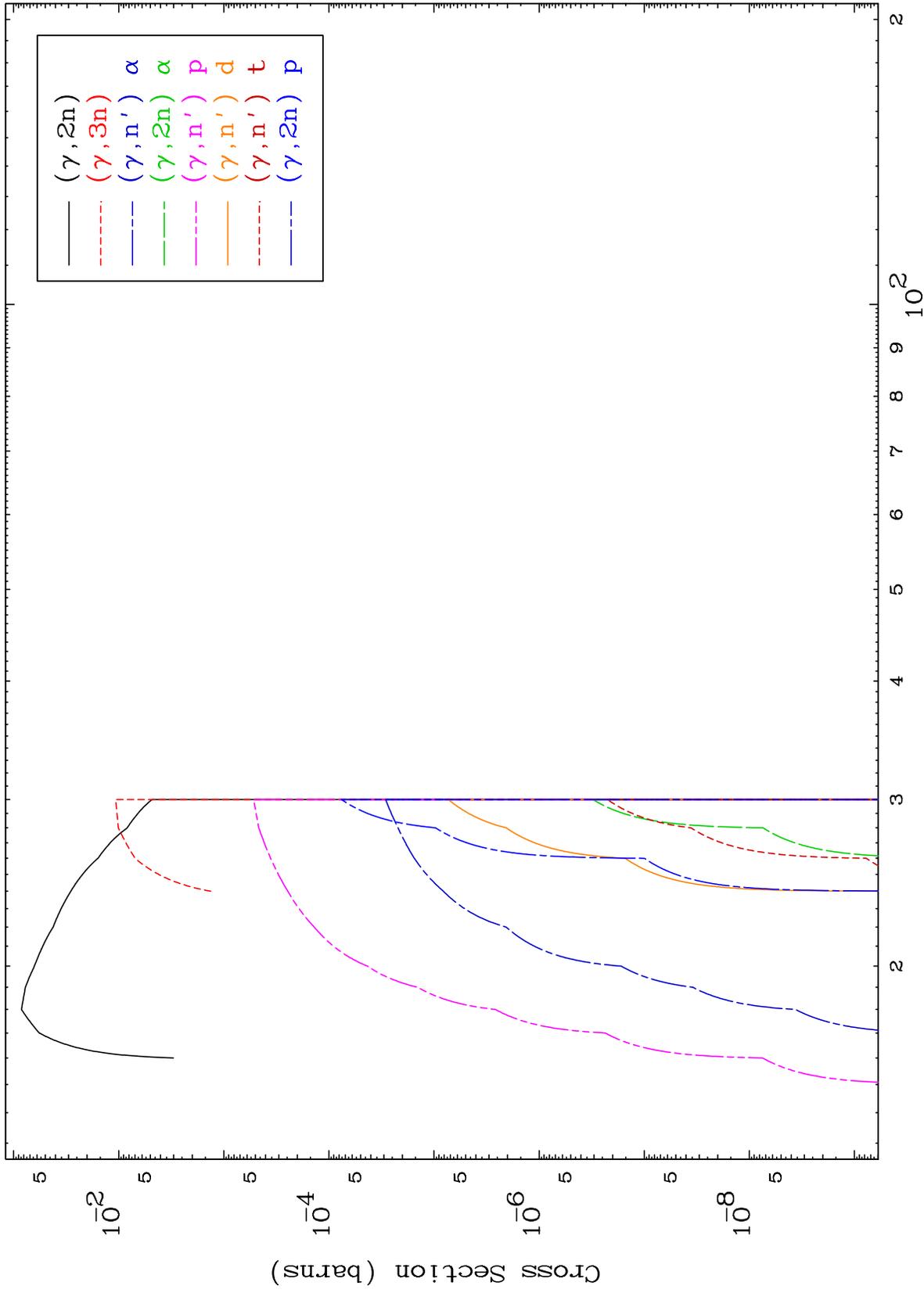
MAT 4935

Photon Major
0 Kelvin Cross Sections

49-In-116



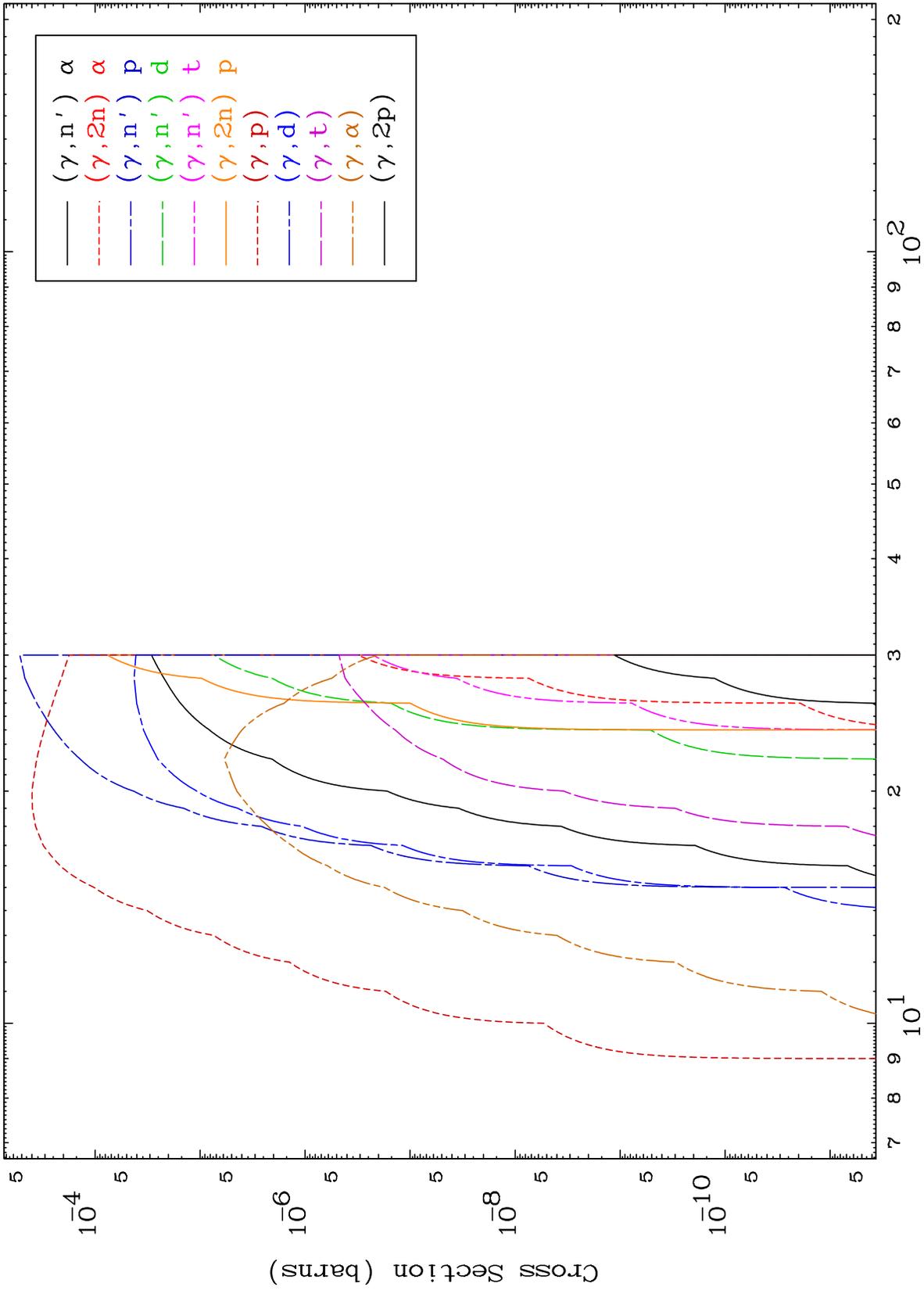
49-In-116



MAT 4935

Photon Charged Particle
0 Kelvin Cross Sections

49-In-116



3

Incident Energy (MeV)

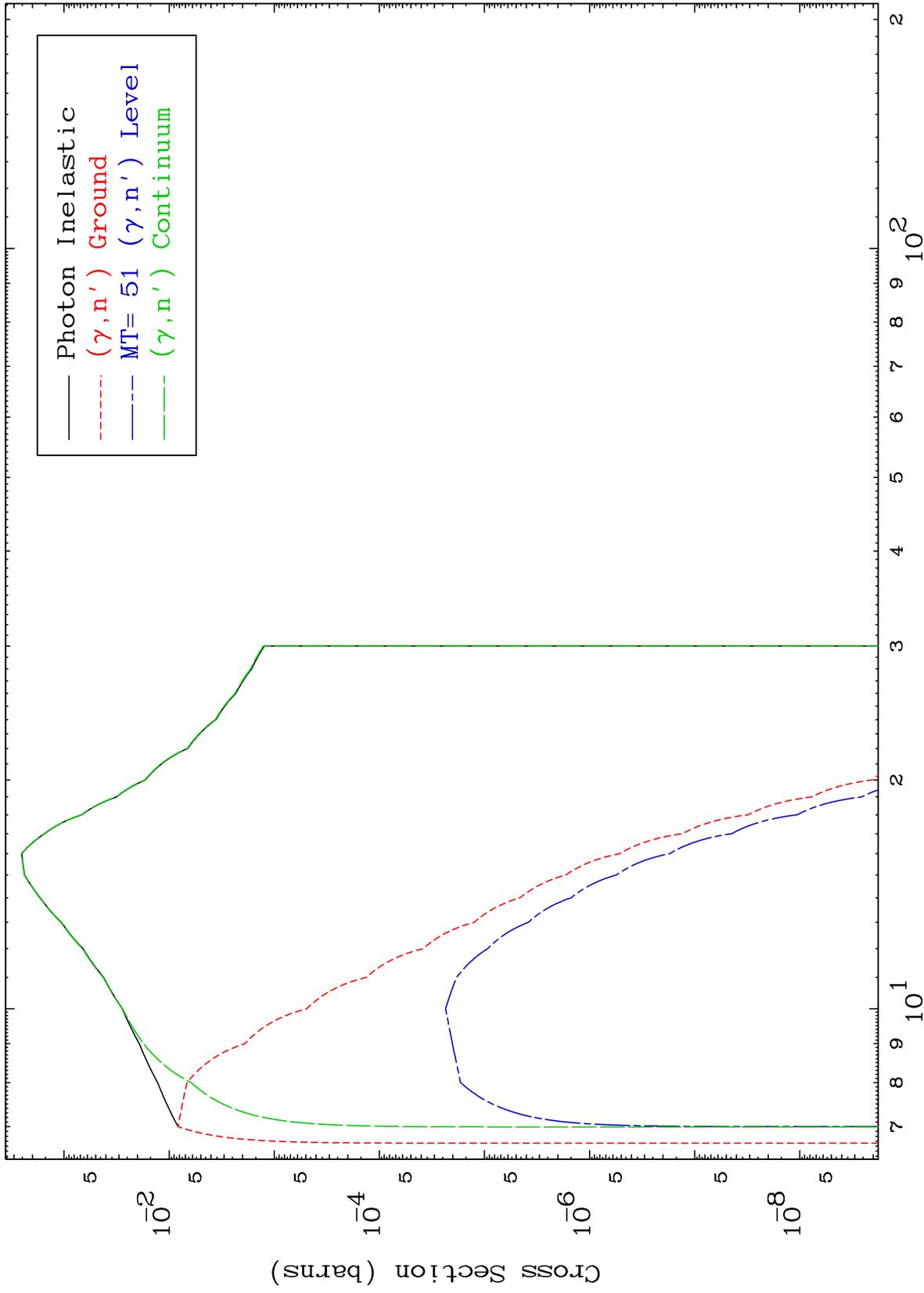
49-In-116

MAT 4935

(γ, n') Level

49-In-116

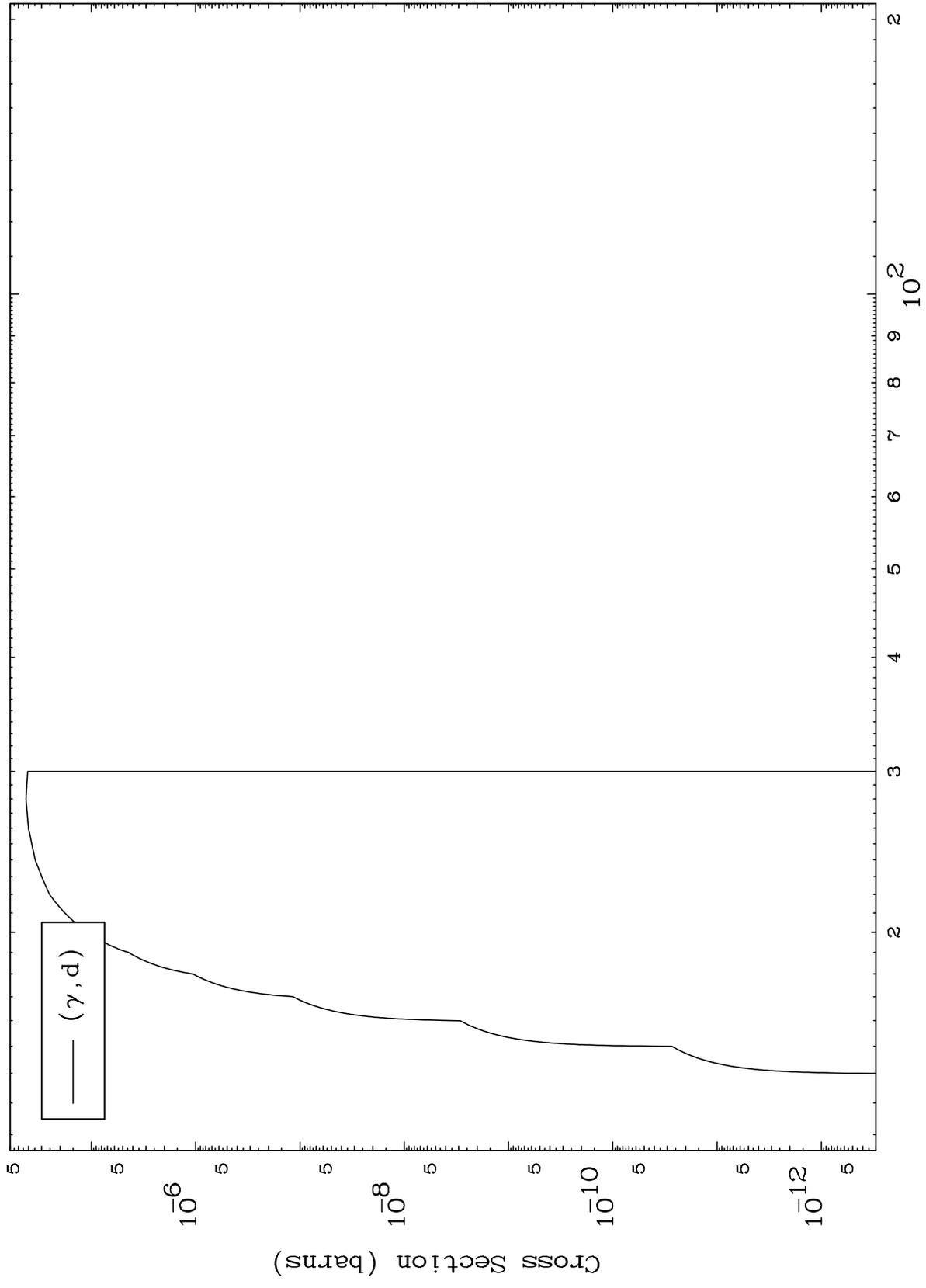
0 Kelvin Cross Sections



4

Incident Energy (MeV)

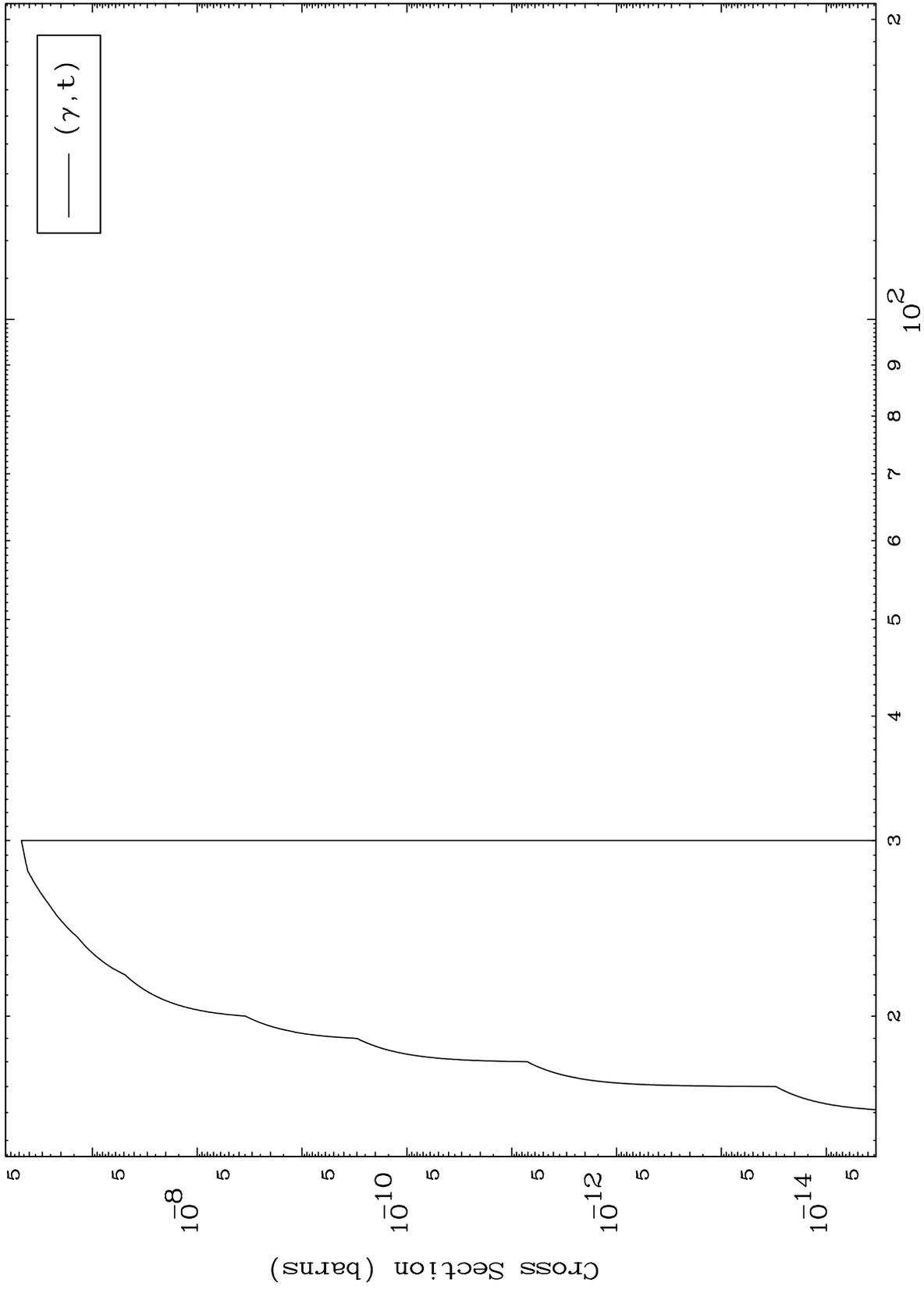
49-In-116



MAT 4935

(γ, t) Levels
0 Kelvin Cross Sections

49-In-116



7

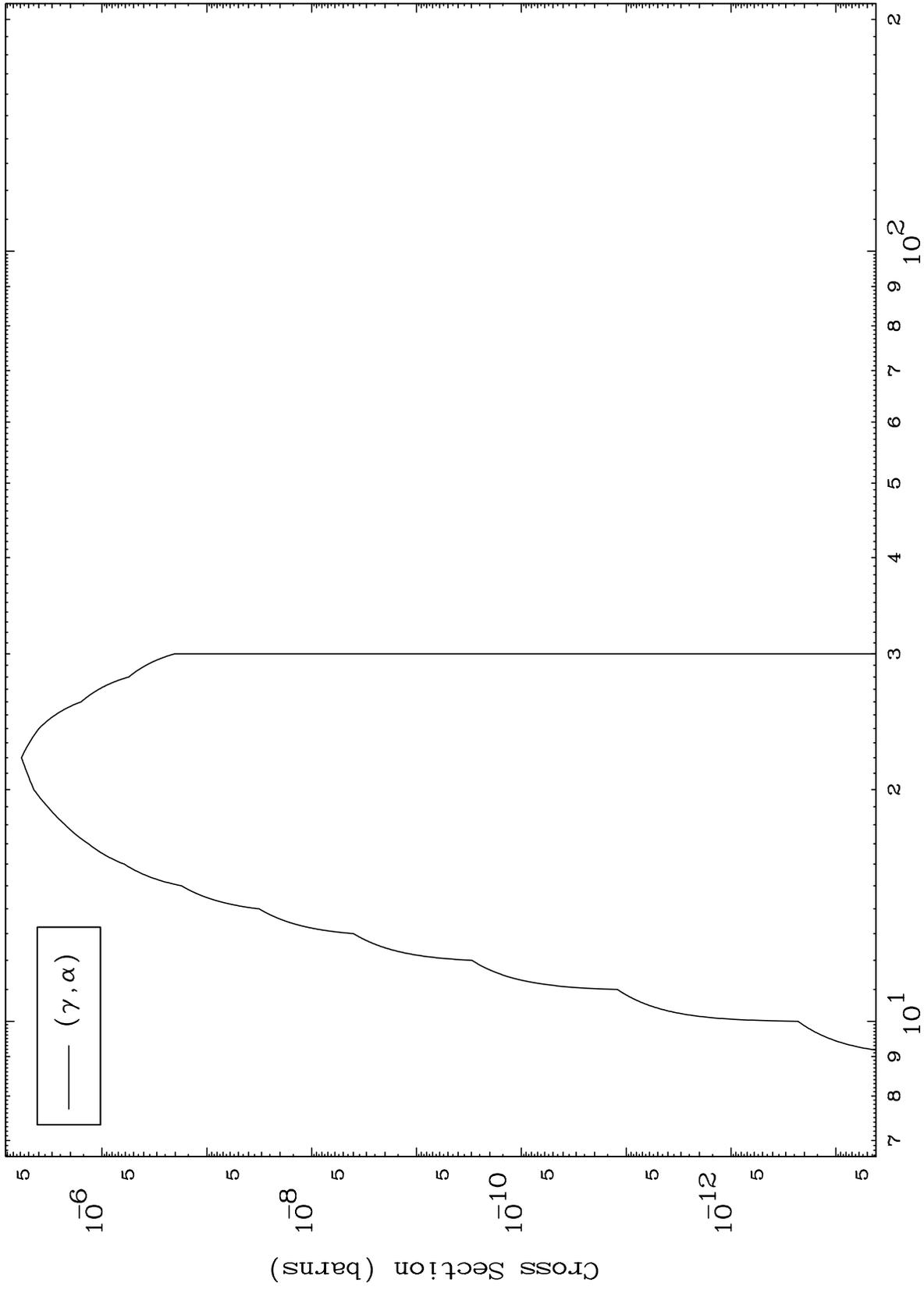
Incident Energy (MeV)

49-In-116

MAT 4935

(γ, α) Levels
0 Kelvin Cross Sections

49-In-116



8

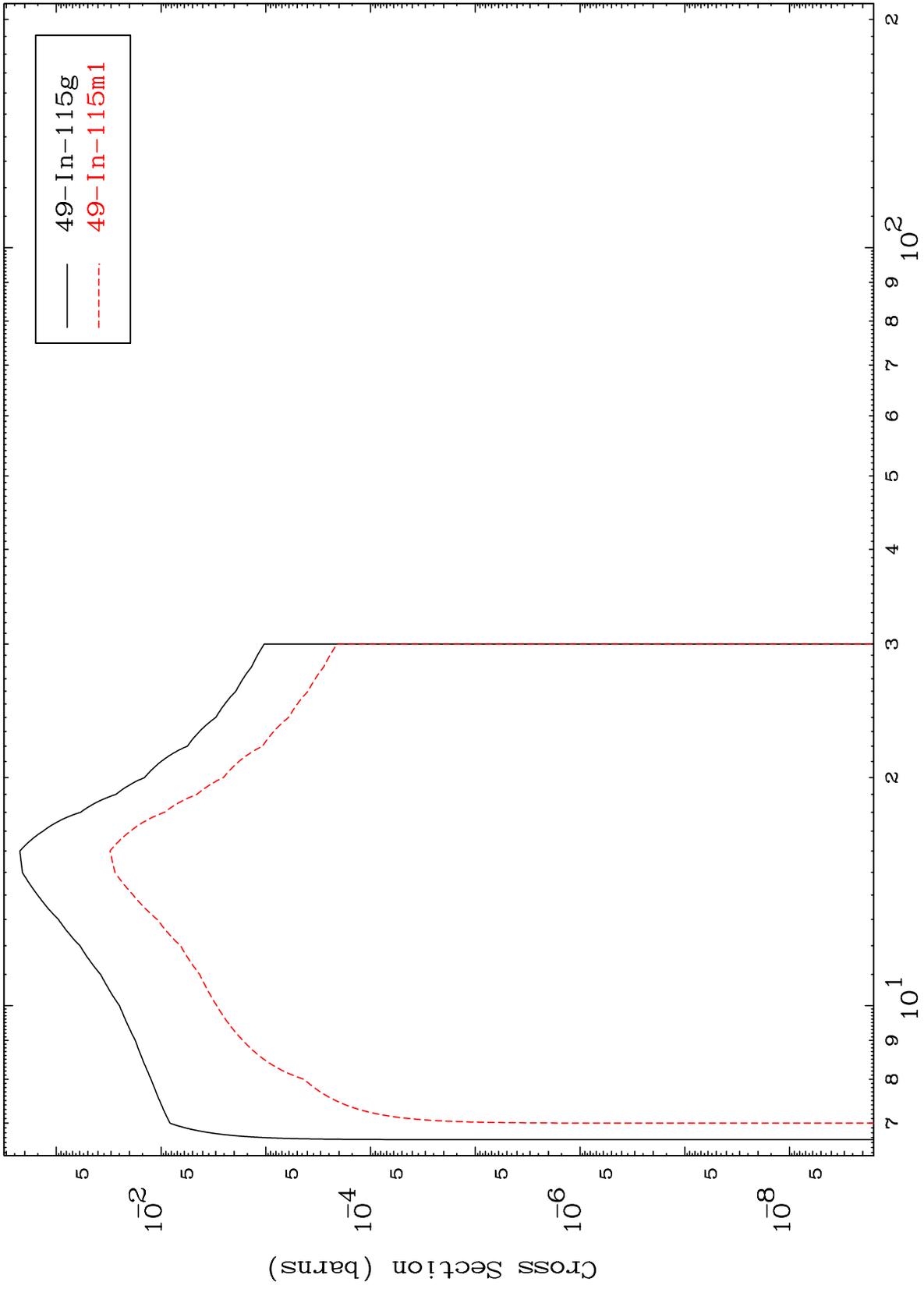
Incident Energy (MeV)

49-In-116

MAT 4935

Photon Inelastic
Radionuclide Production Cross Section

49-In-116



9

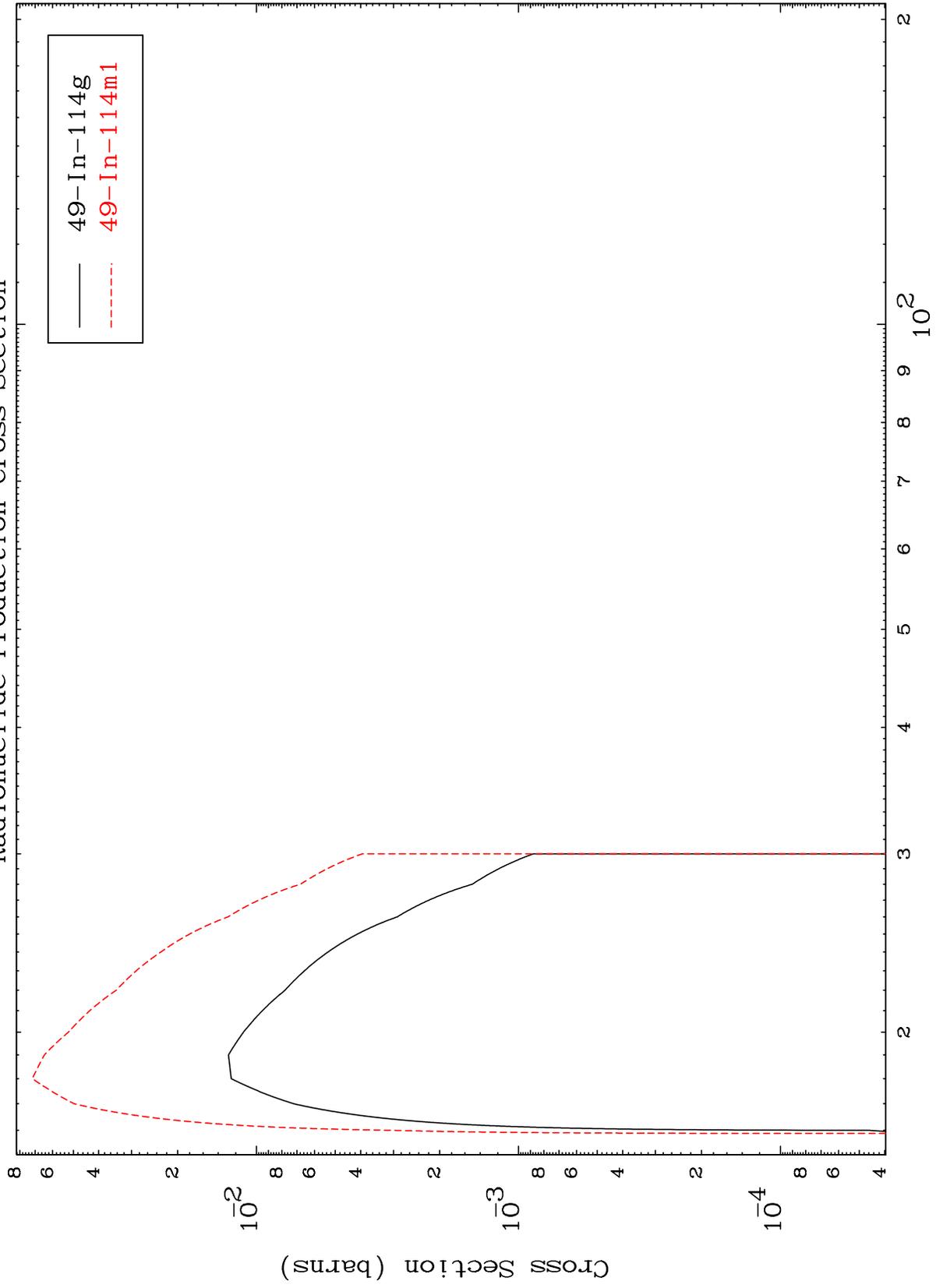
Incident Energy (MeV)

49-In-116

MAT 4935

49-In-116

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



10

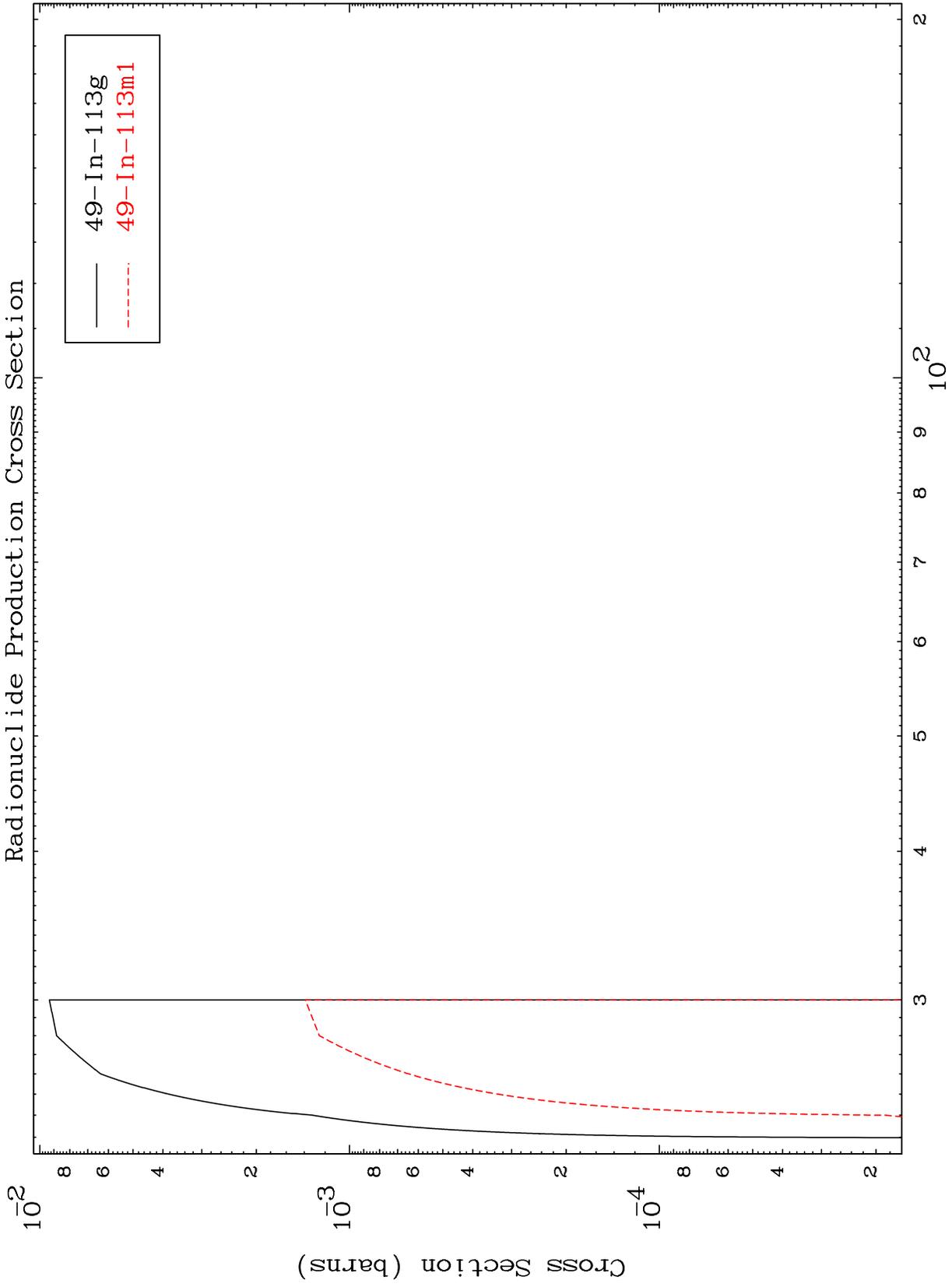
Incident Energy (MeV)

49-In-116

MAT 4935

49-In-116

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



11

49-In-116

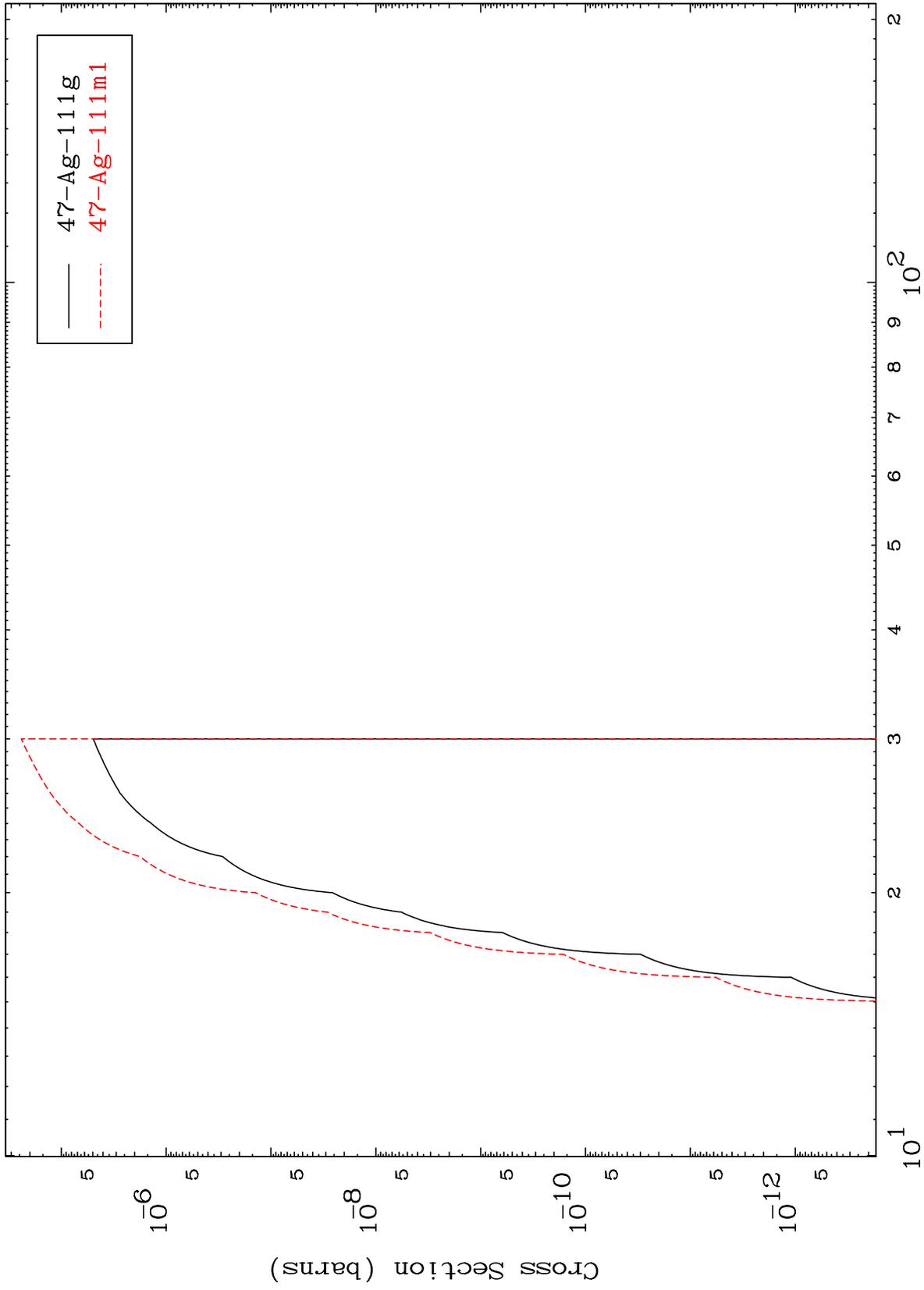
Incident Energy (MeV)

MAT 4935

(γ, n') α

49-In-116

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

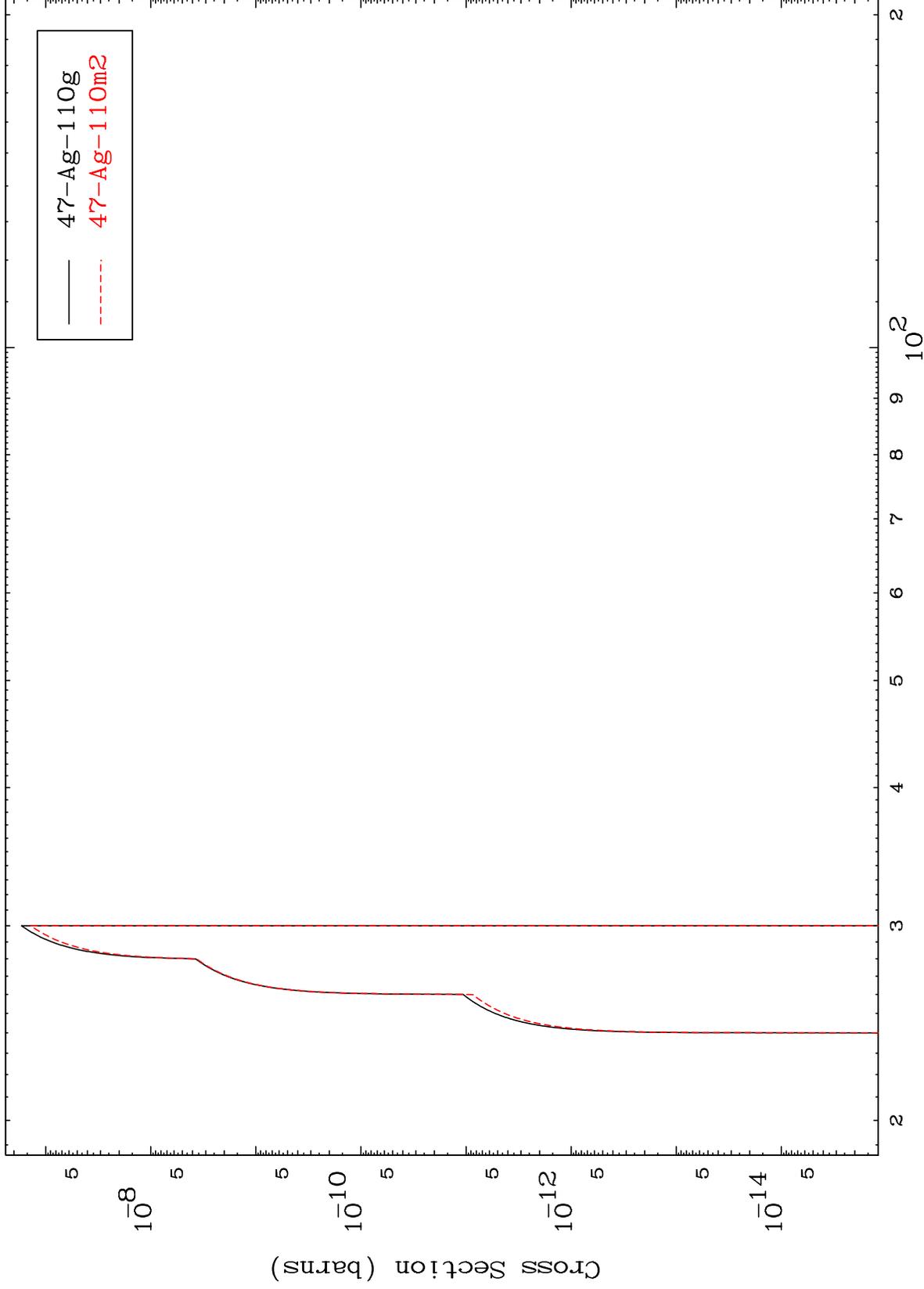
49-In-116

MAT 4935

$(\gamma, 2n) \alpha$

49-In-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

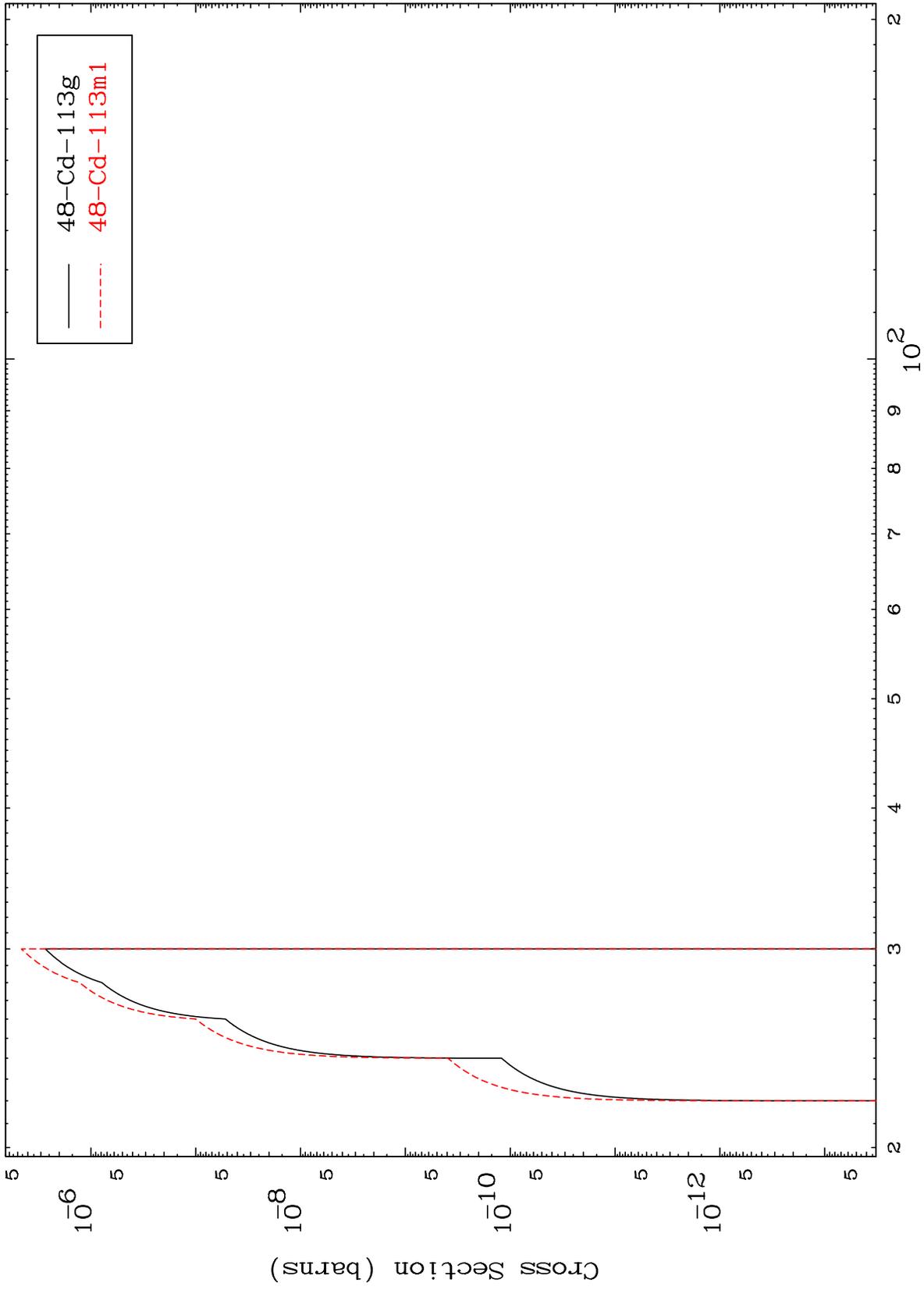
49-In-116

MAT 4935

(γ, n') d

49-In-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

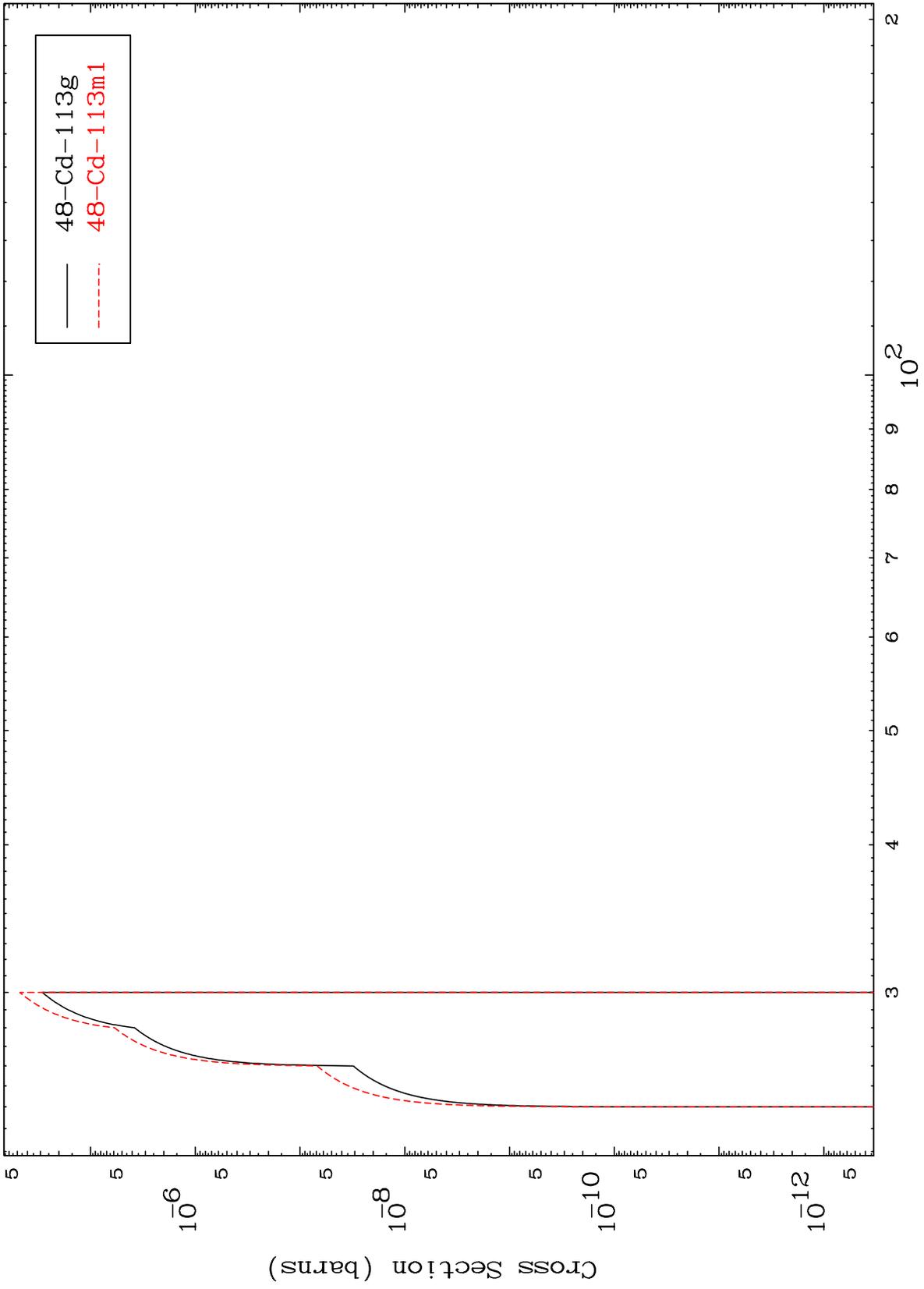
49-In-116

MAT 4935

($\gamma, 2n$) p

49-In-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

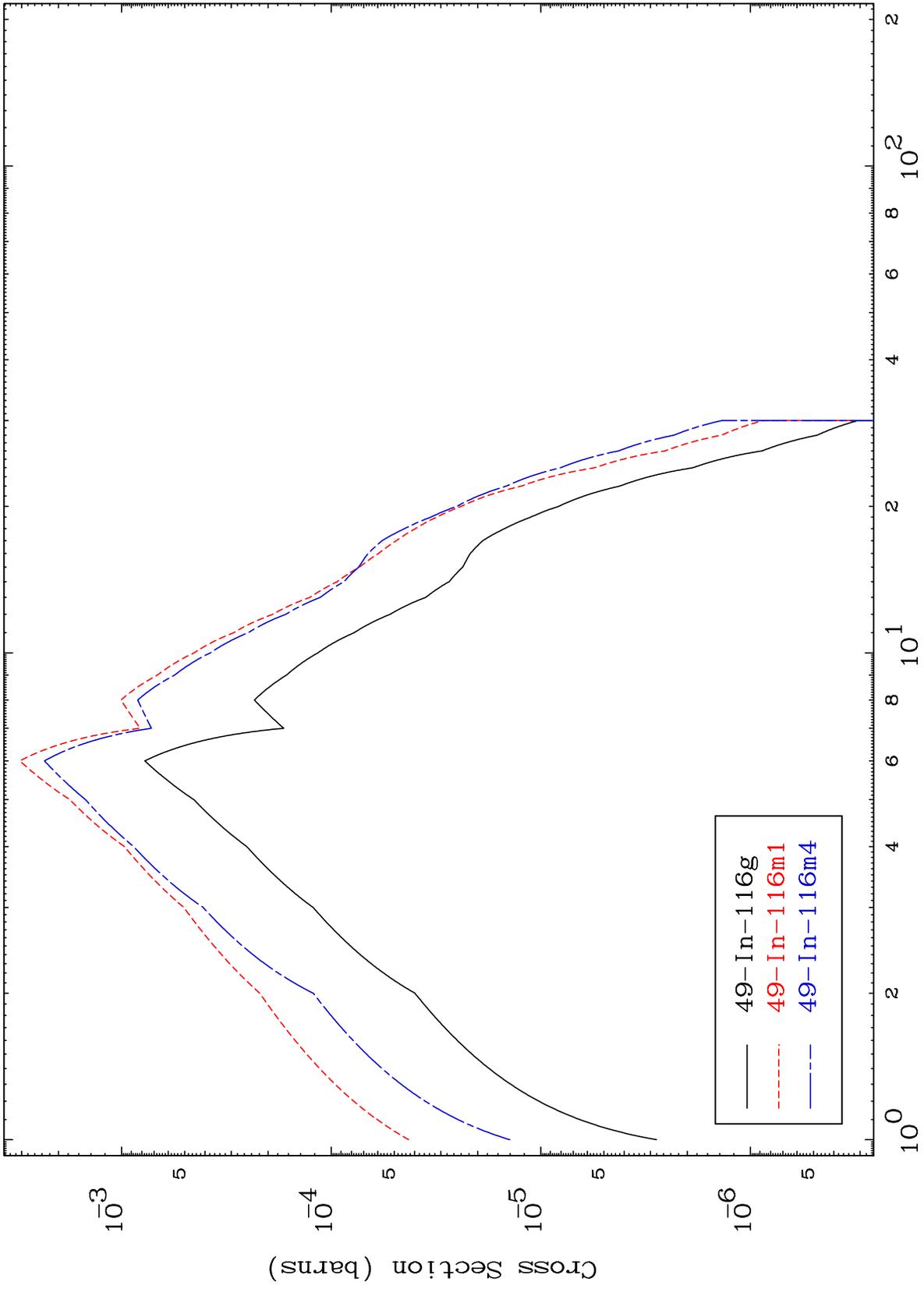
49-In-116

MAT 4935

49-In-116

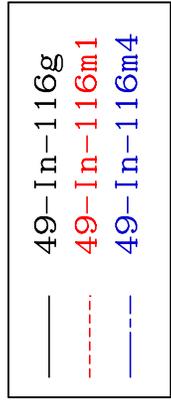
Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

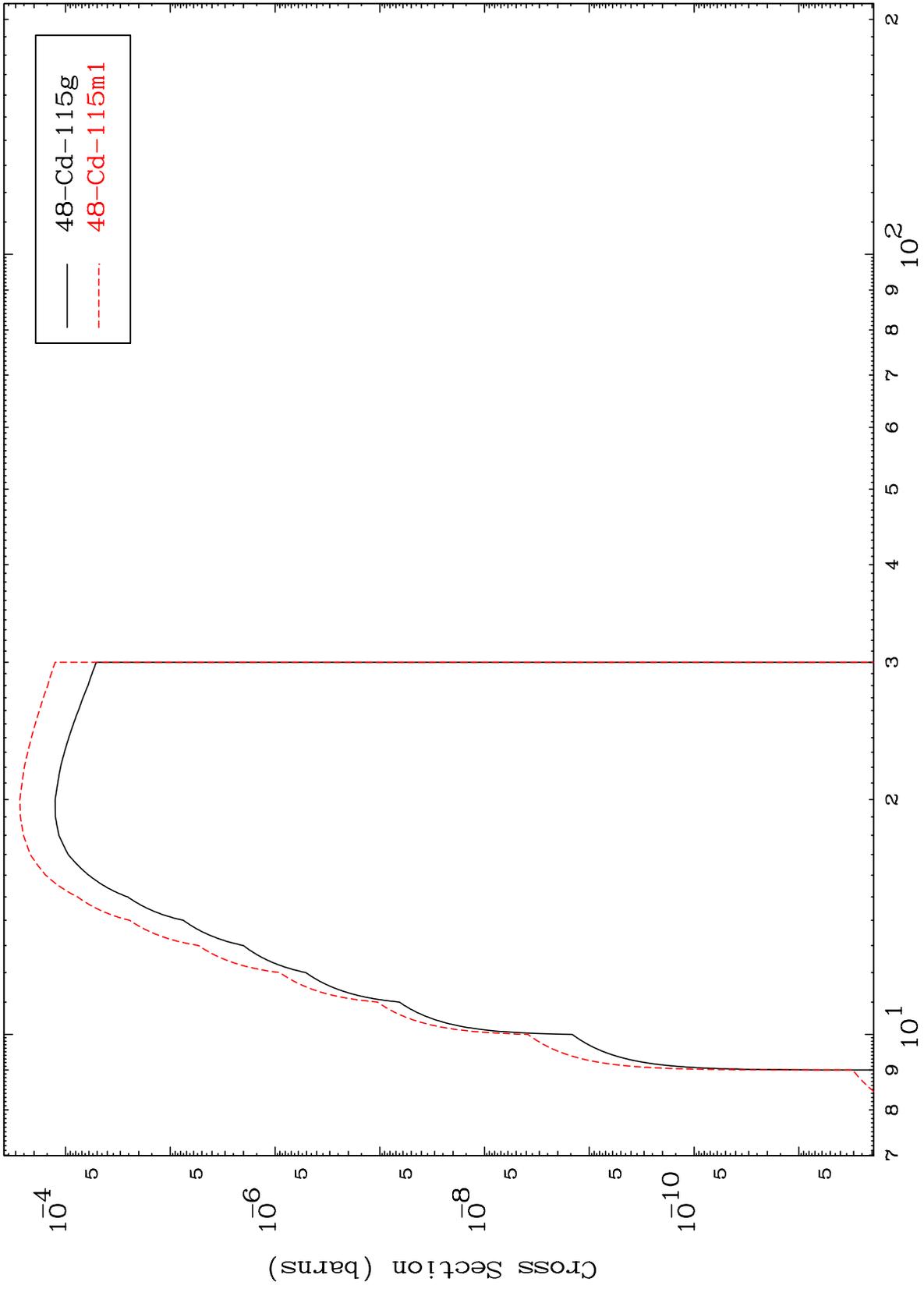
49-In-116



MAT 4935

49-In-116

(γ, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

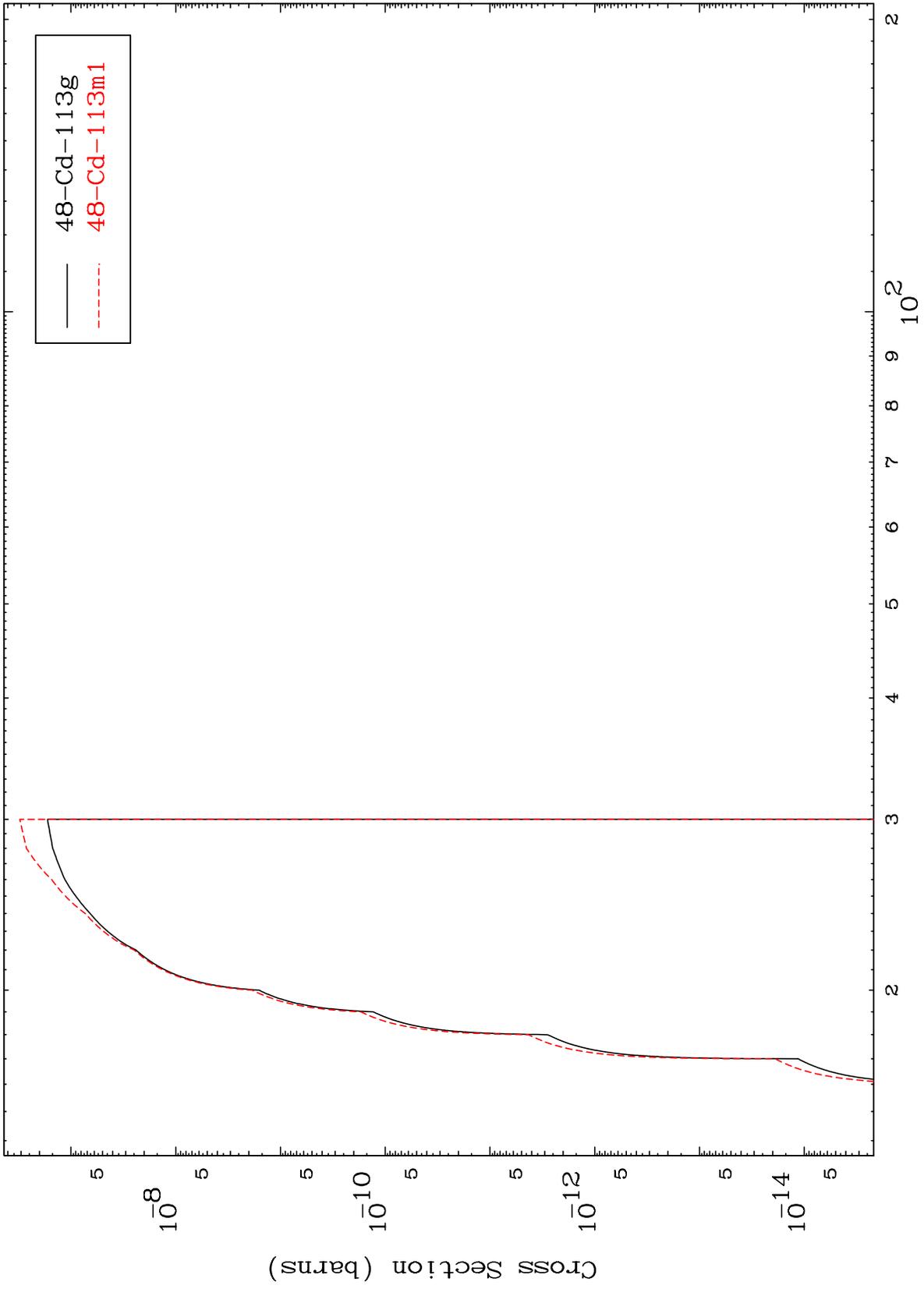
49-In-116

MAT 4935

(γ, t)

49-In-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-116