

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

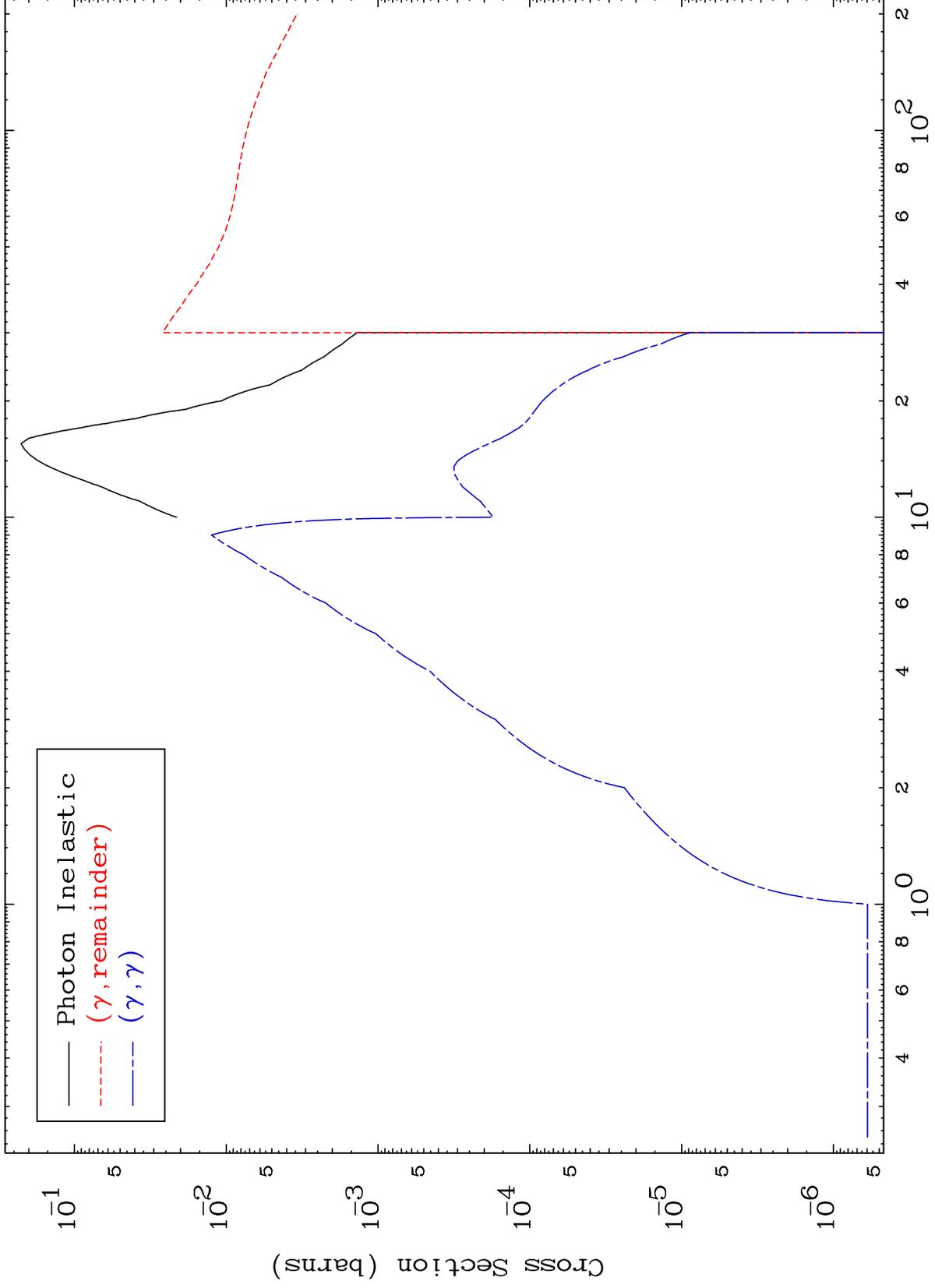
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4849

Photon Major
0 Kelvin Cross Sections

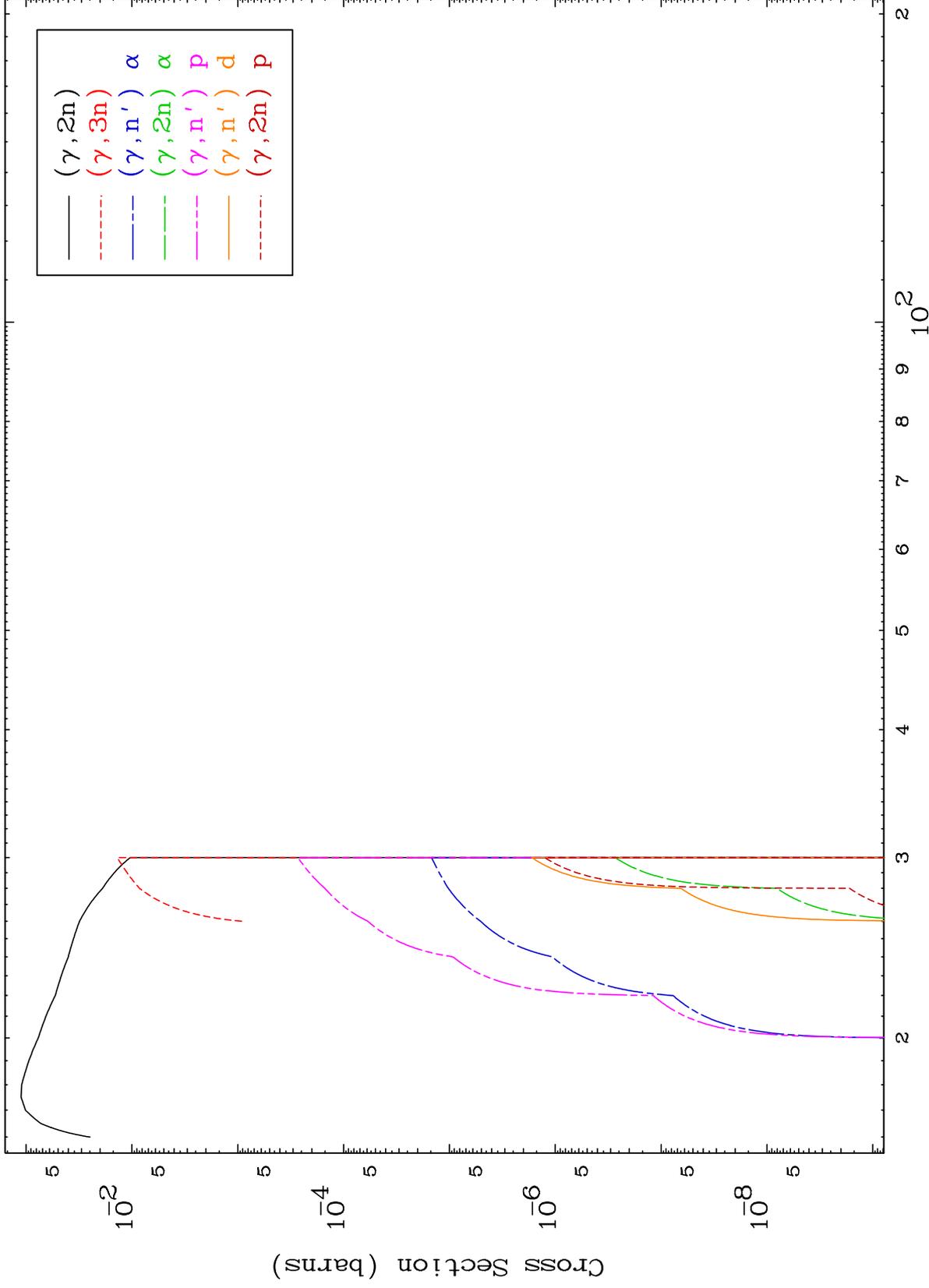
48-Cd-114



MAT 4849

Photon Neutron Production
0 Kelvin Cross Sections

48-Cd-114



2

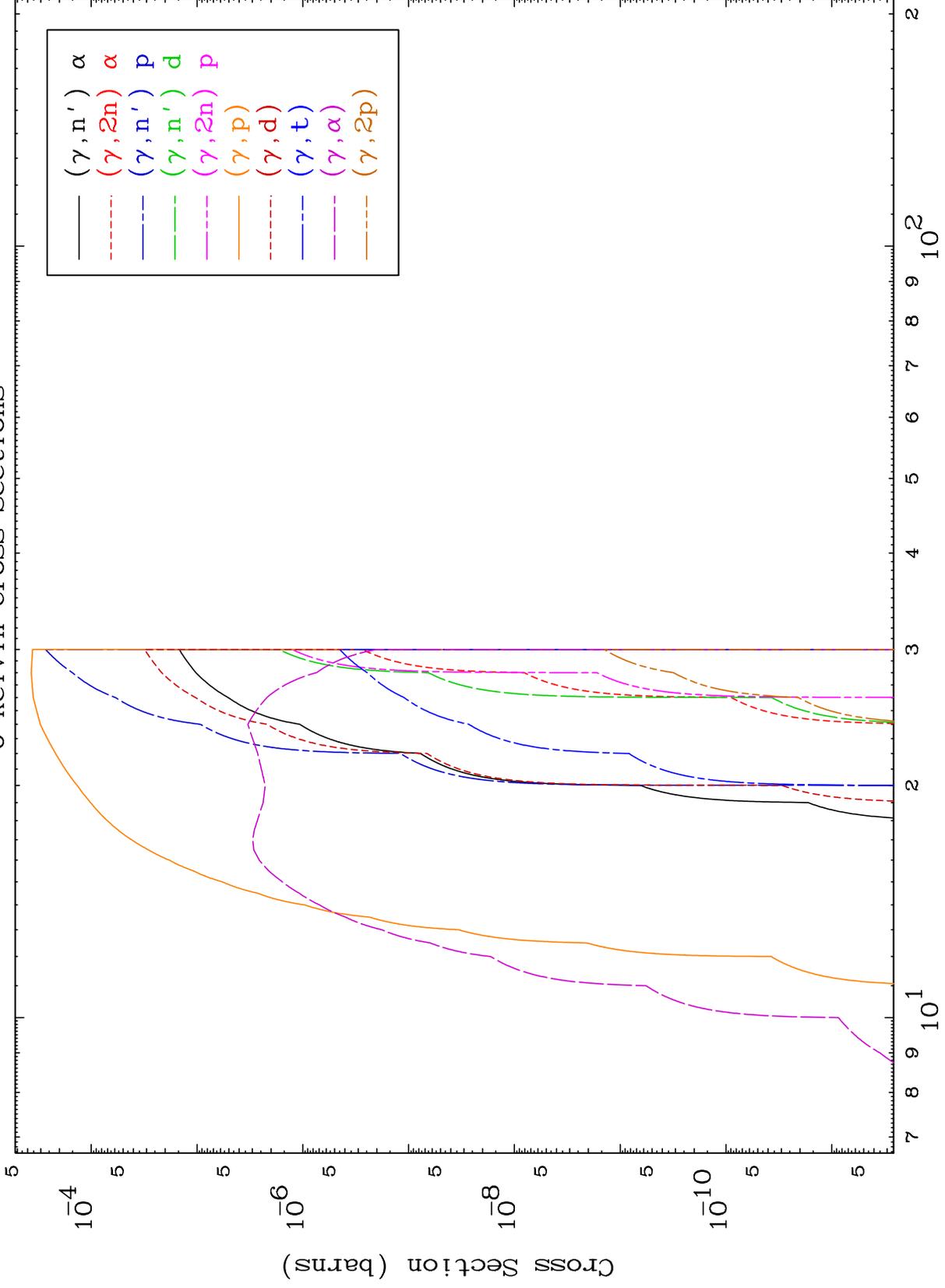
Incident Energy (MeV)

48-Cd-114

MAT 4849

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-114



3

Incident Energy (MeV)

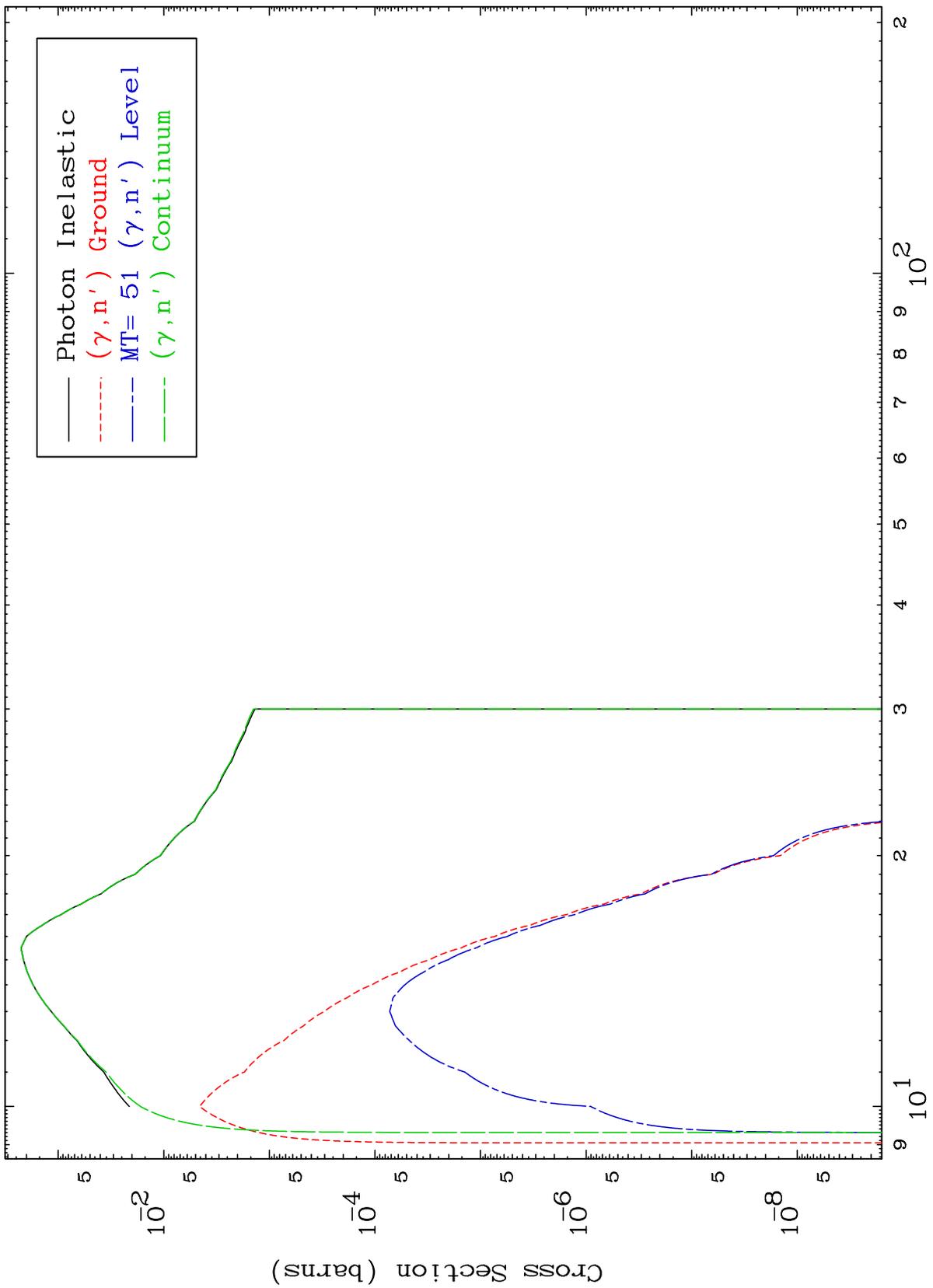
48-Cd-114

MAT 4849

(γ, n') Level

48-Cd-114

0 Kelvin Cross Sections



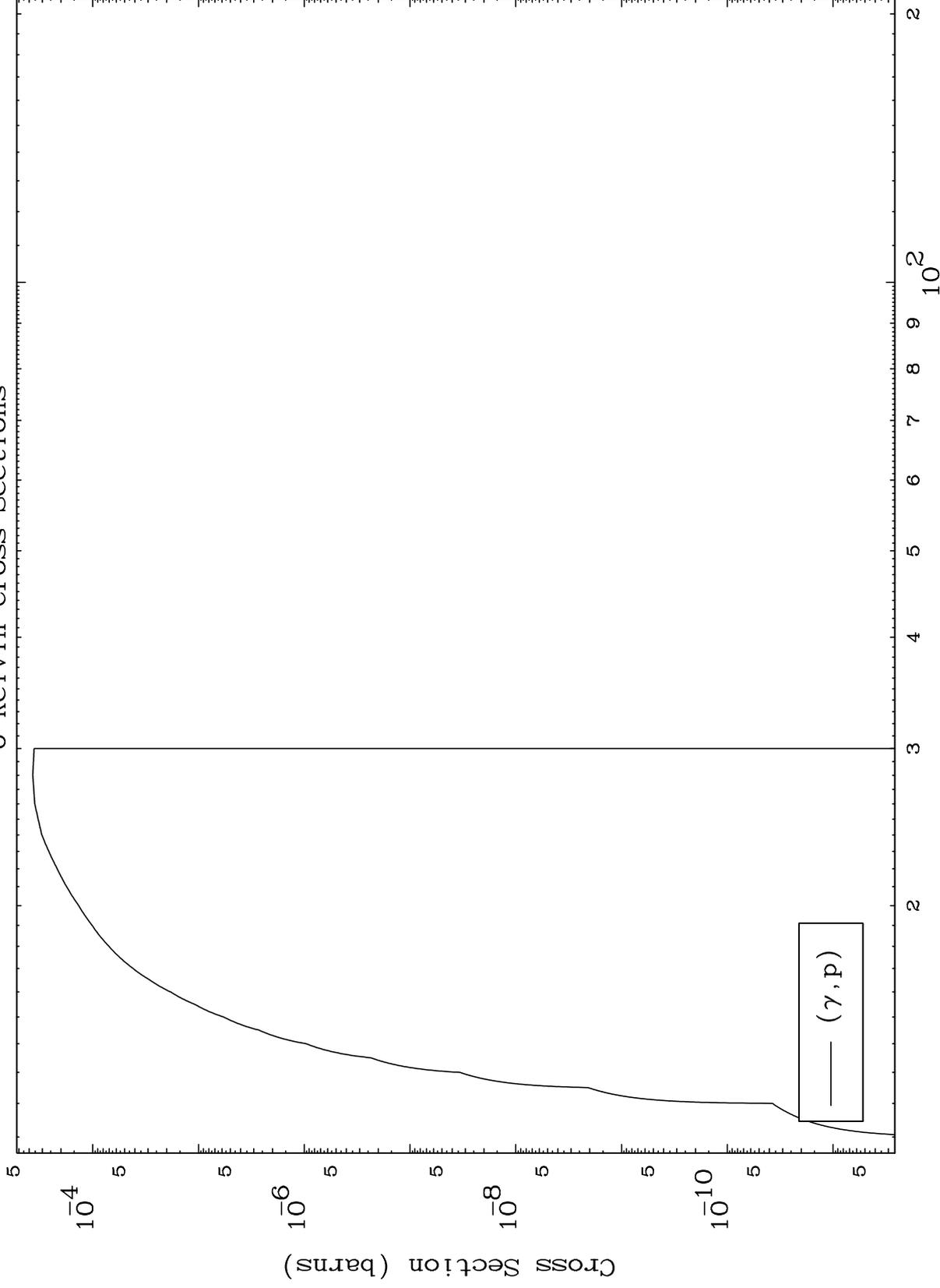
Incident Energy (MeV)

48-Cd-114

MAT 4849

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-114



5

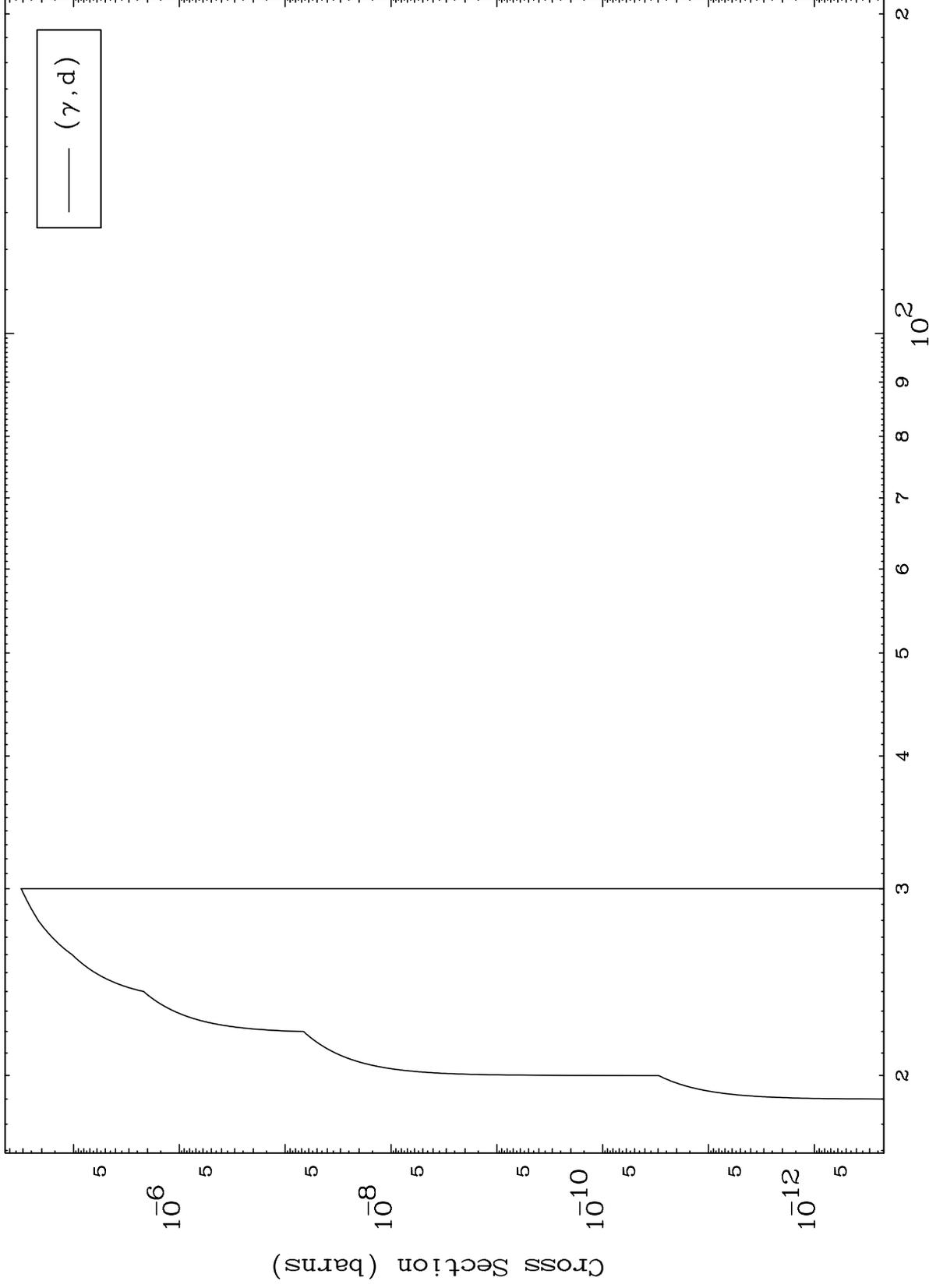
Incident Energy (MeV)

48-Cd-114

MAT 4849

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-114



6

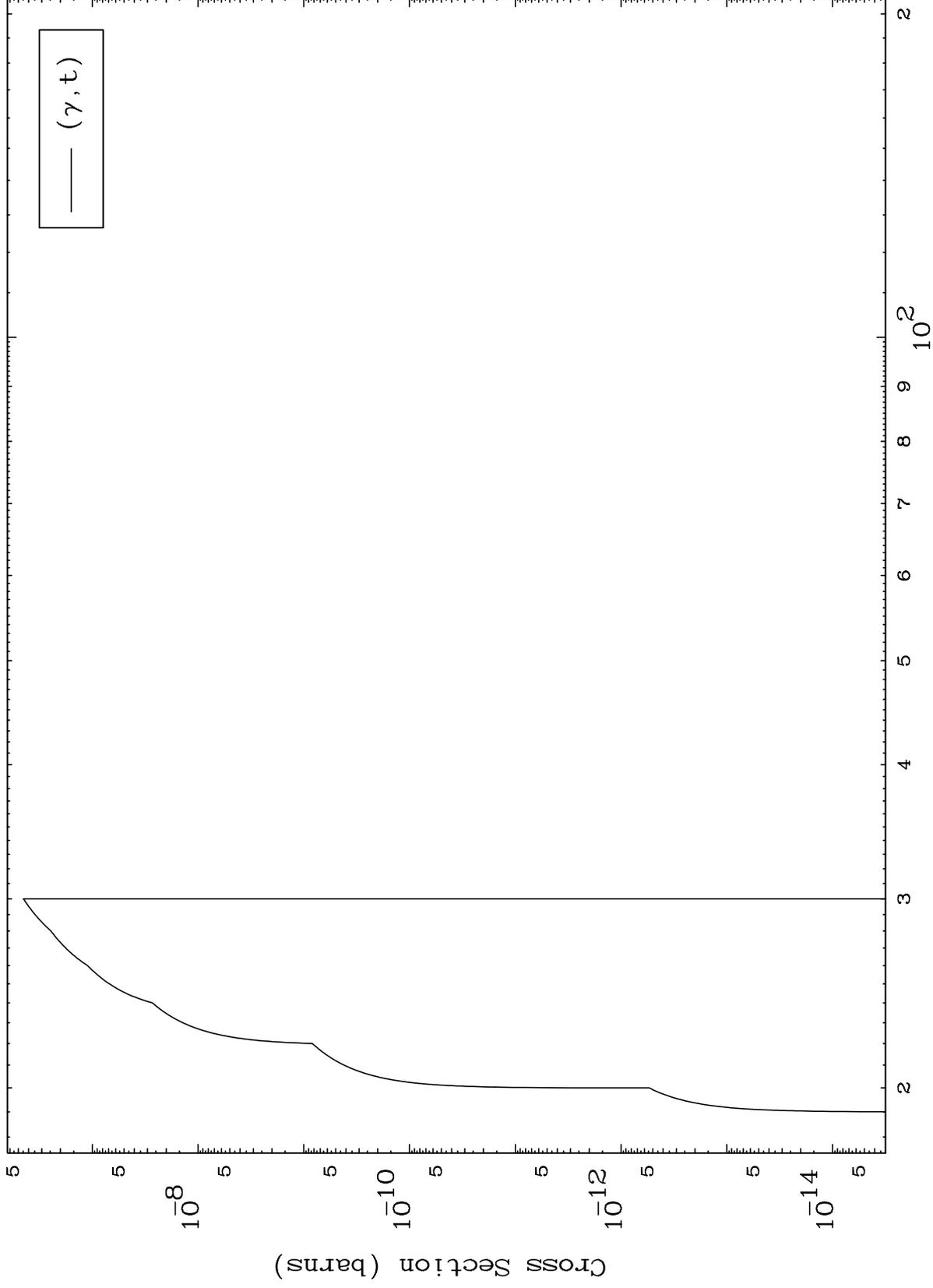
Incident Energy (MeV)

48-Cd-114

MAT 4849

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-114



7

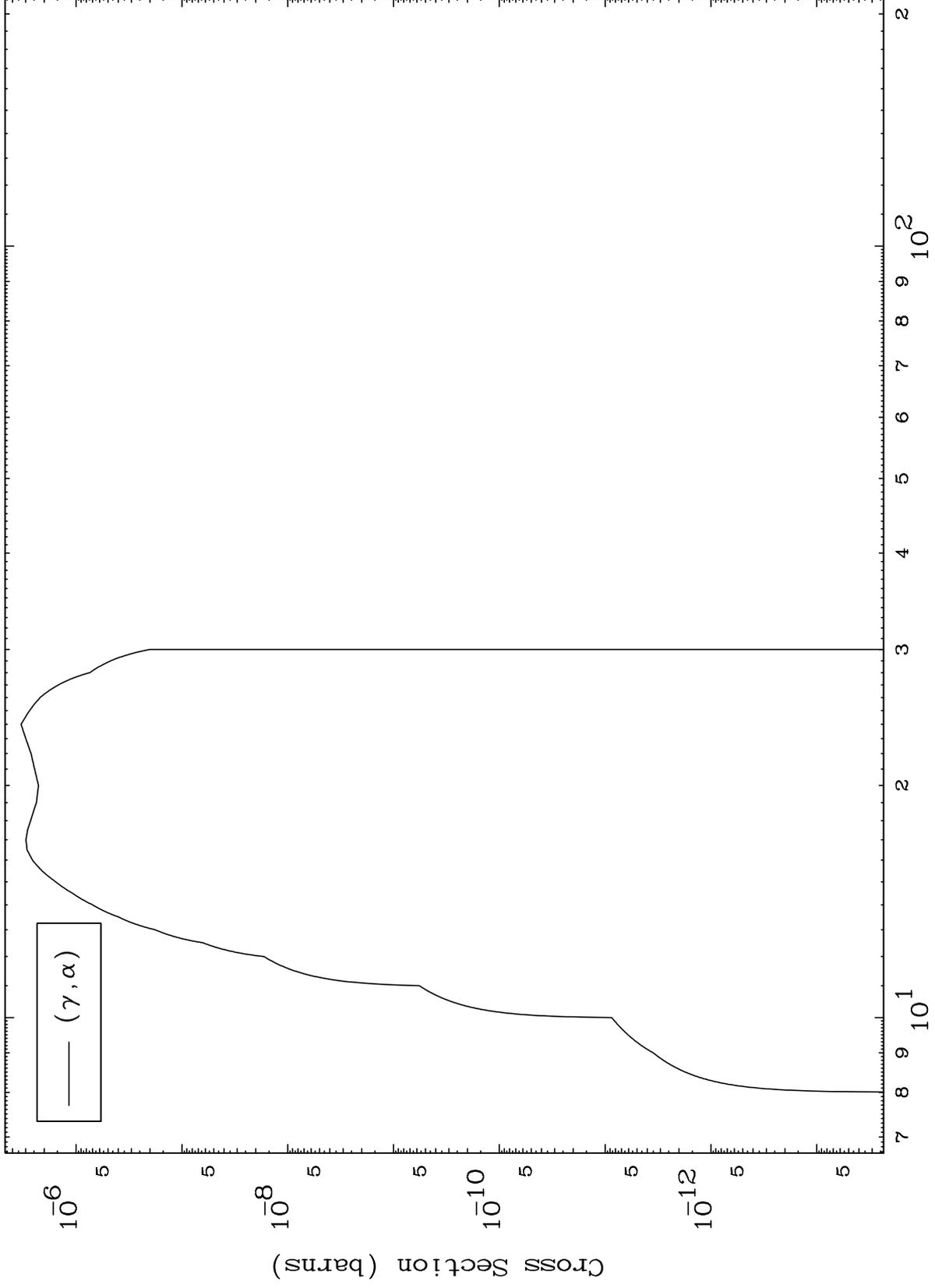
Incident Energy (MeV)

48-Cd-114

MAT 4849

(γ, α) Levels
0 Kelvin Cross Sections

48-Cd-114



8

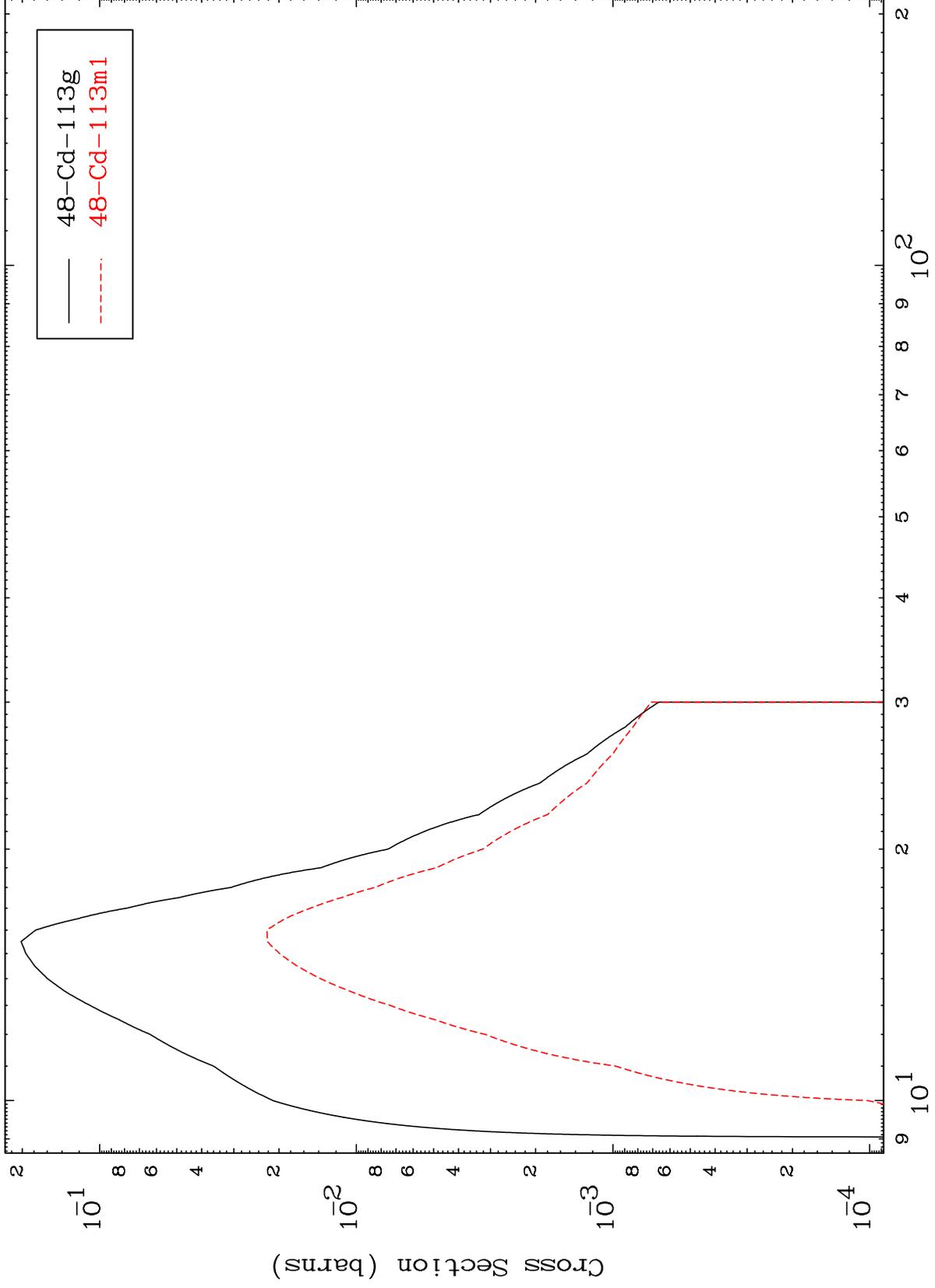
Incident Energy (MeV)

48-Cd-114

MAT 4849

Photon Inelastic
Radionuclide Production Cross Section

48-Cd-114



48-Cd-113g
48-Cd-113m1

48-Cd-114

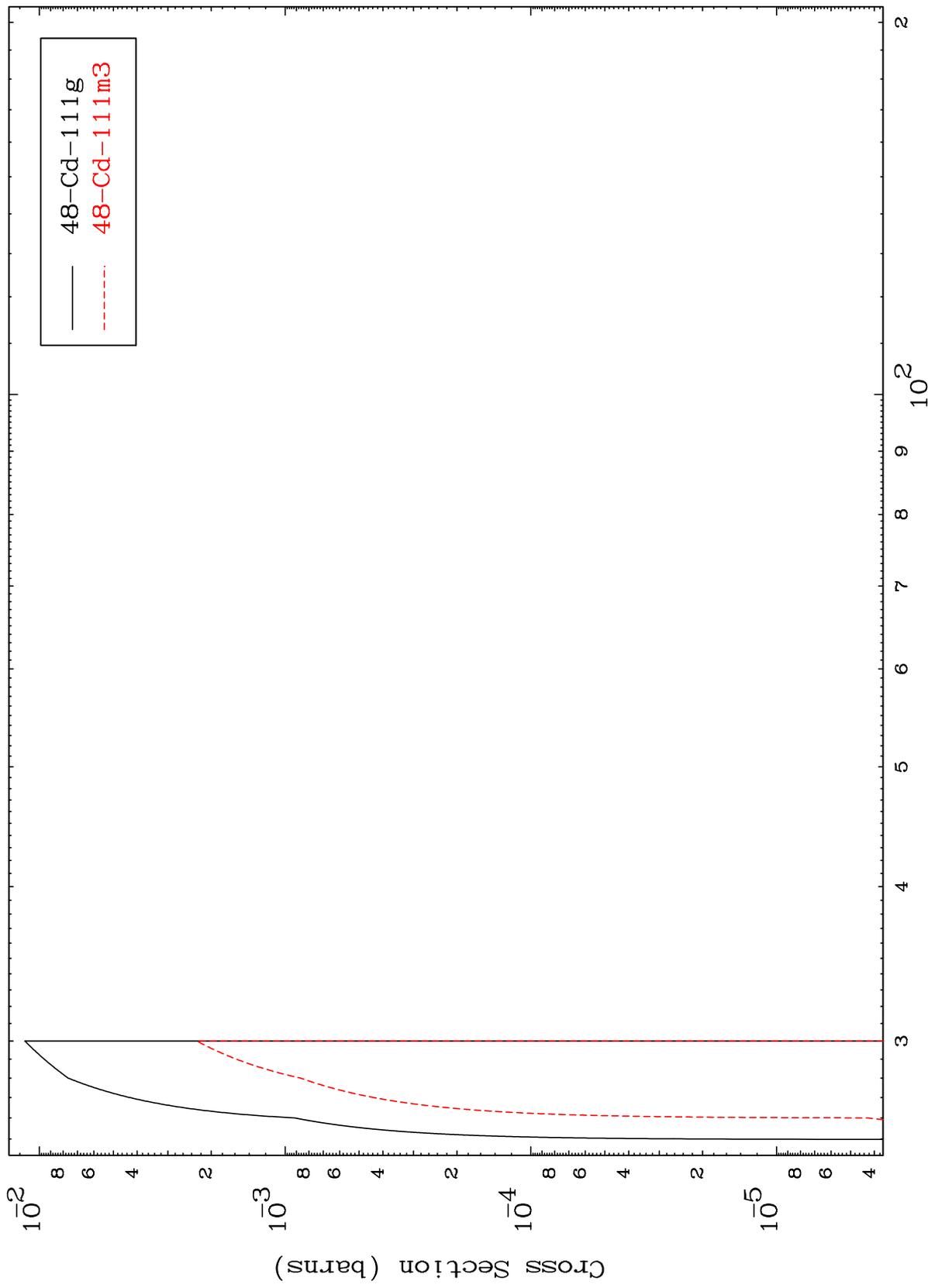
Incident Energy (MeV)

9

MAT 4849

48-Cd-114

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



48-Cd-114

Incident Energy (MeV)

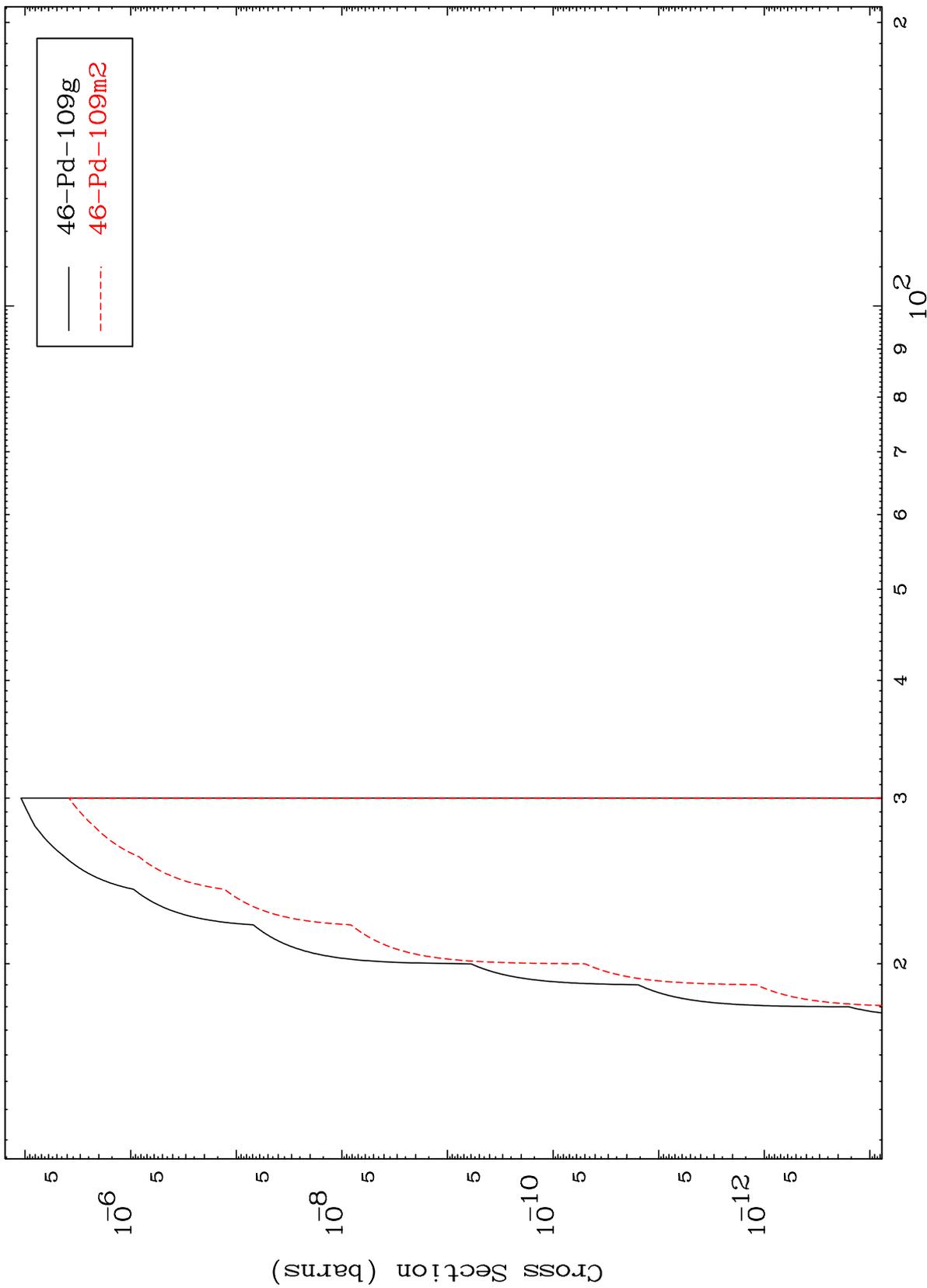
10

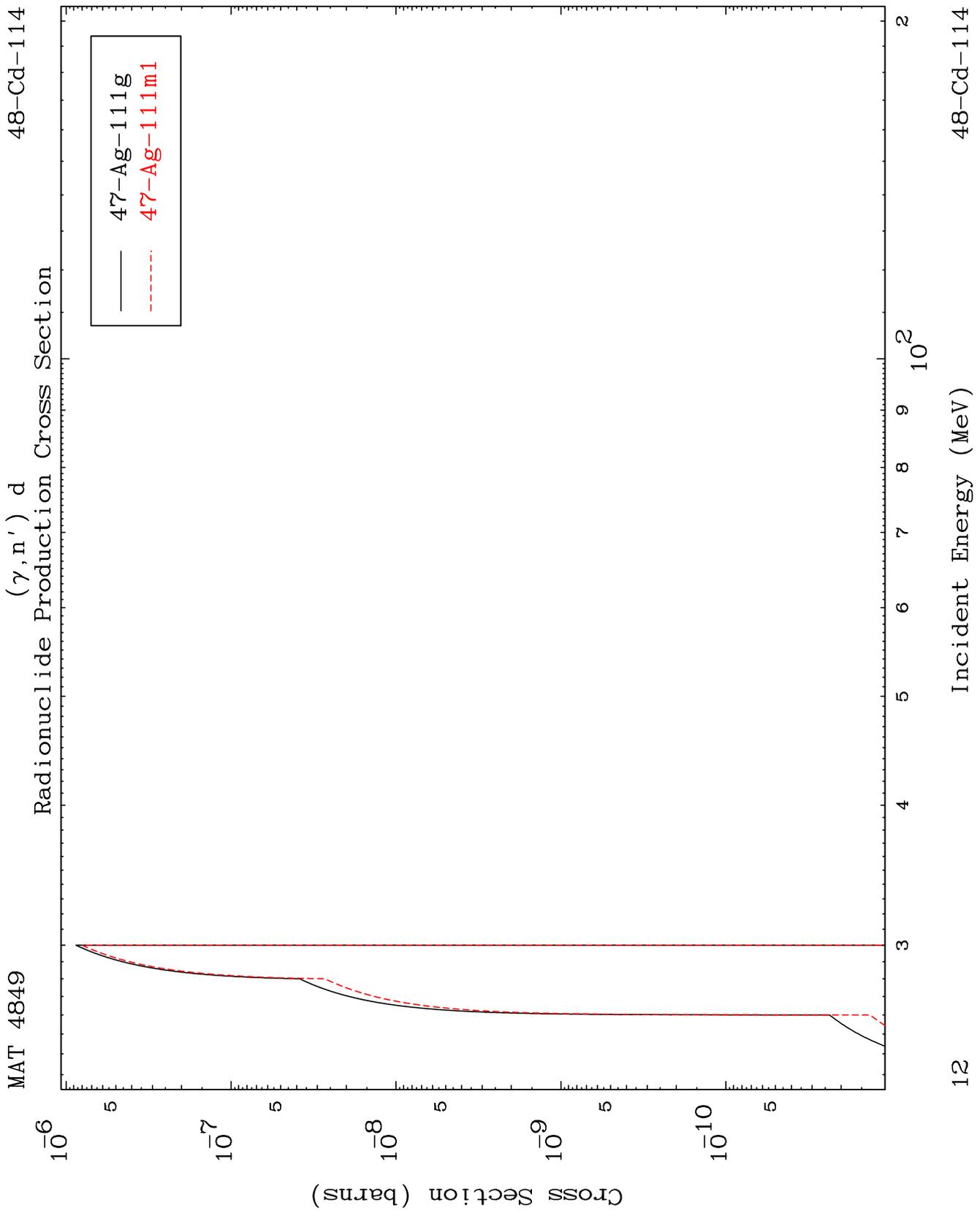
MAT 4849

(γ, n') α

48-Cd-114

Radionuclide Production Cross Section



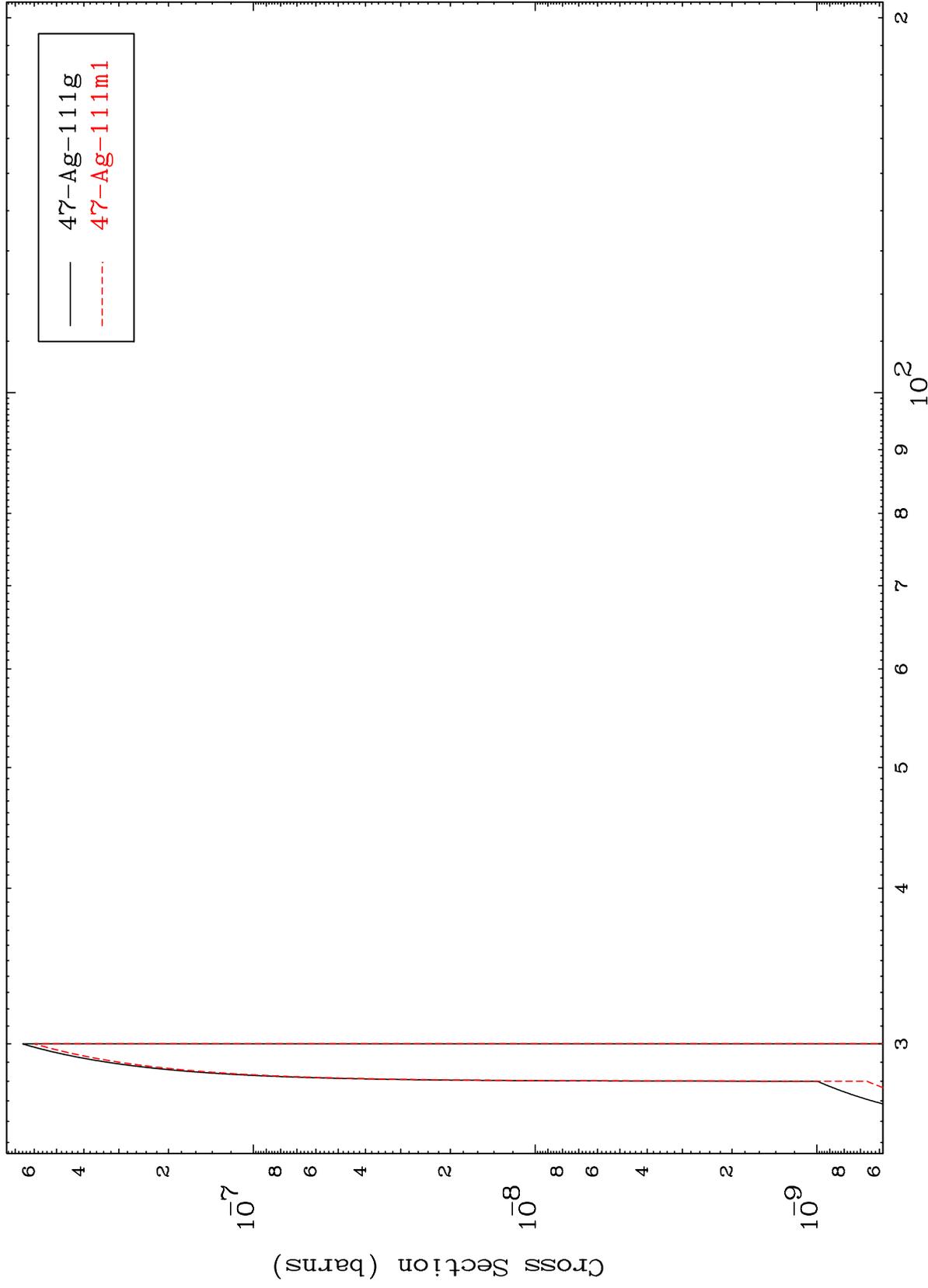


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$(\gamma, 2n)$ p

48-Cd-114

Radionuclide Production Cross Section



13

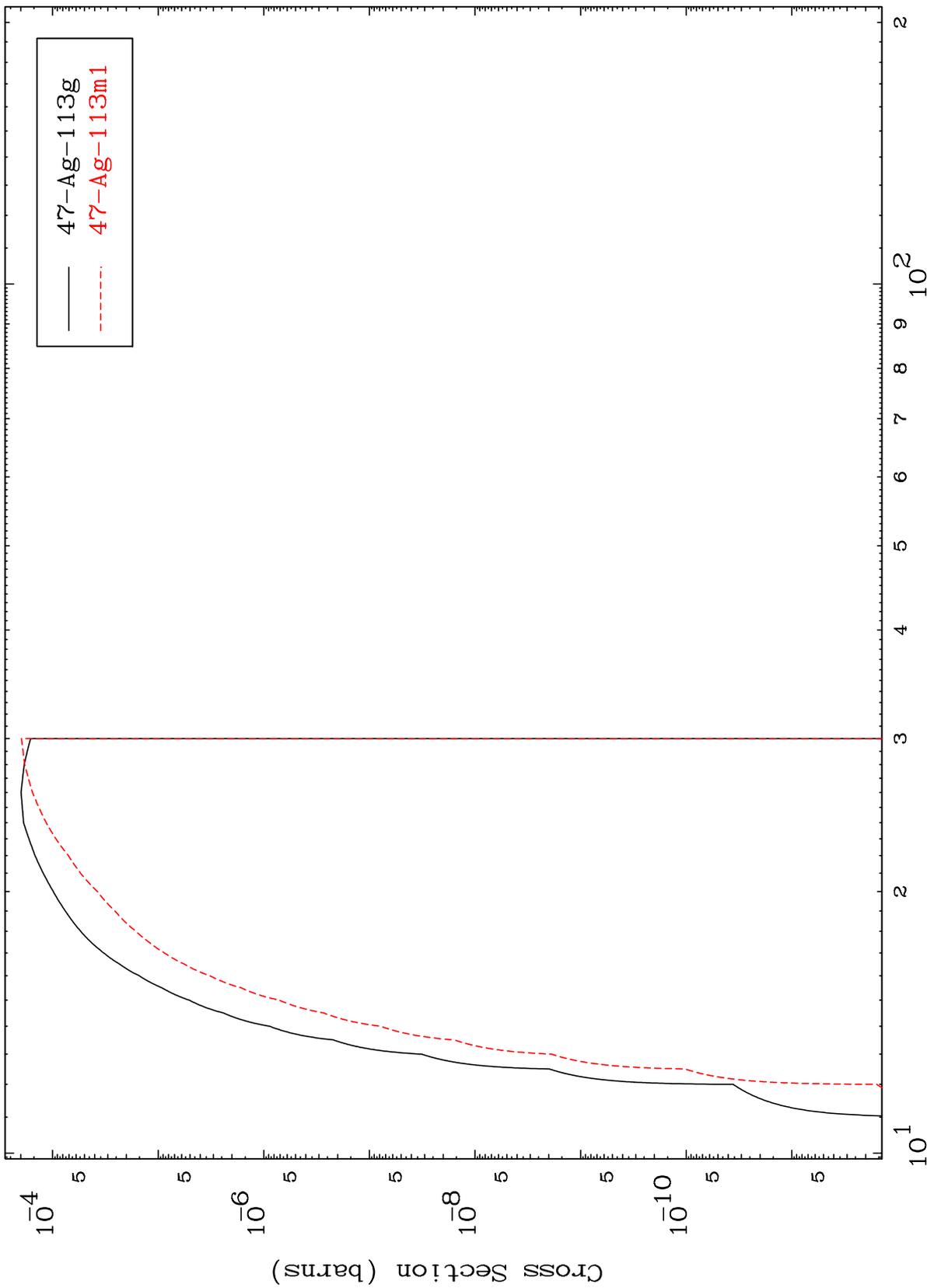
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(γ, p)
Radionuclide Production Cross Section



48-Cd-114

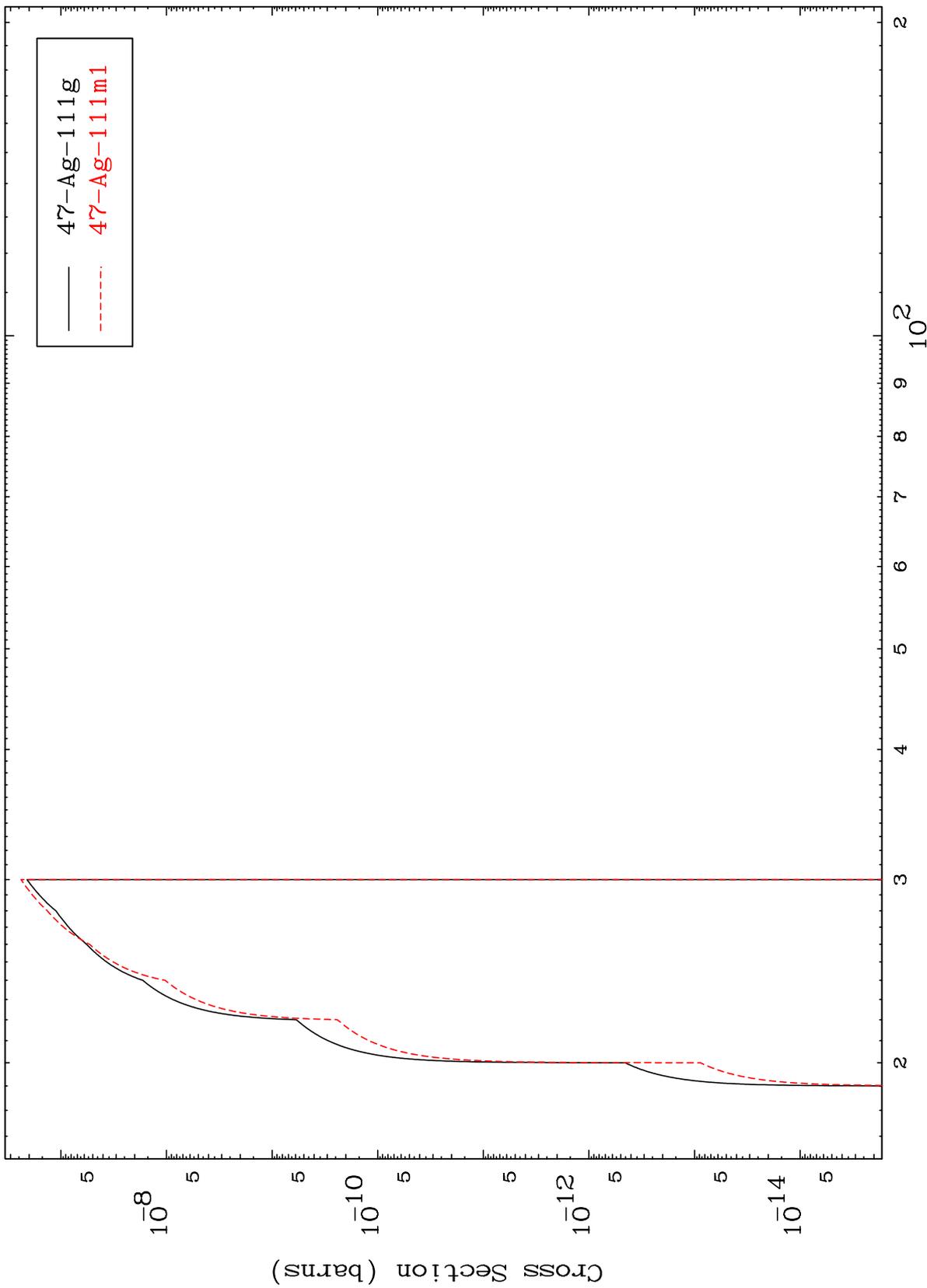
Incident Energy (MeV)

14

MAT 4849

48-Cd-114

(γ, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-114