

Program EVALPLOT
(Version 2017-1)

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

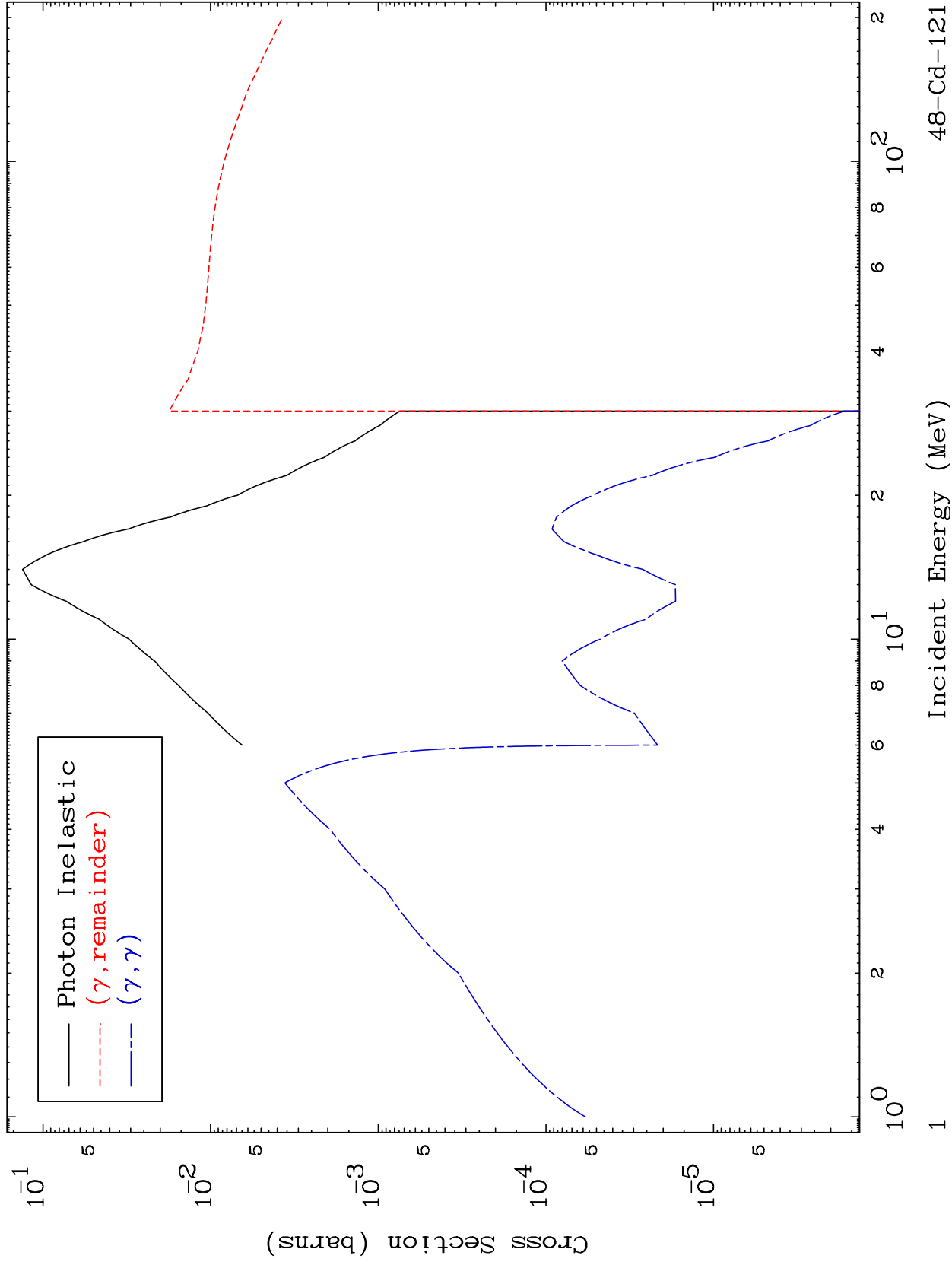
Press Mouse Button to Start

MAT 4870

Photon Major

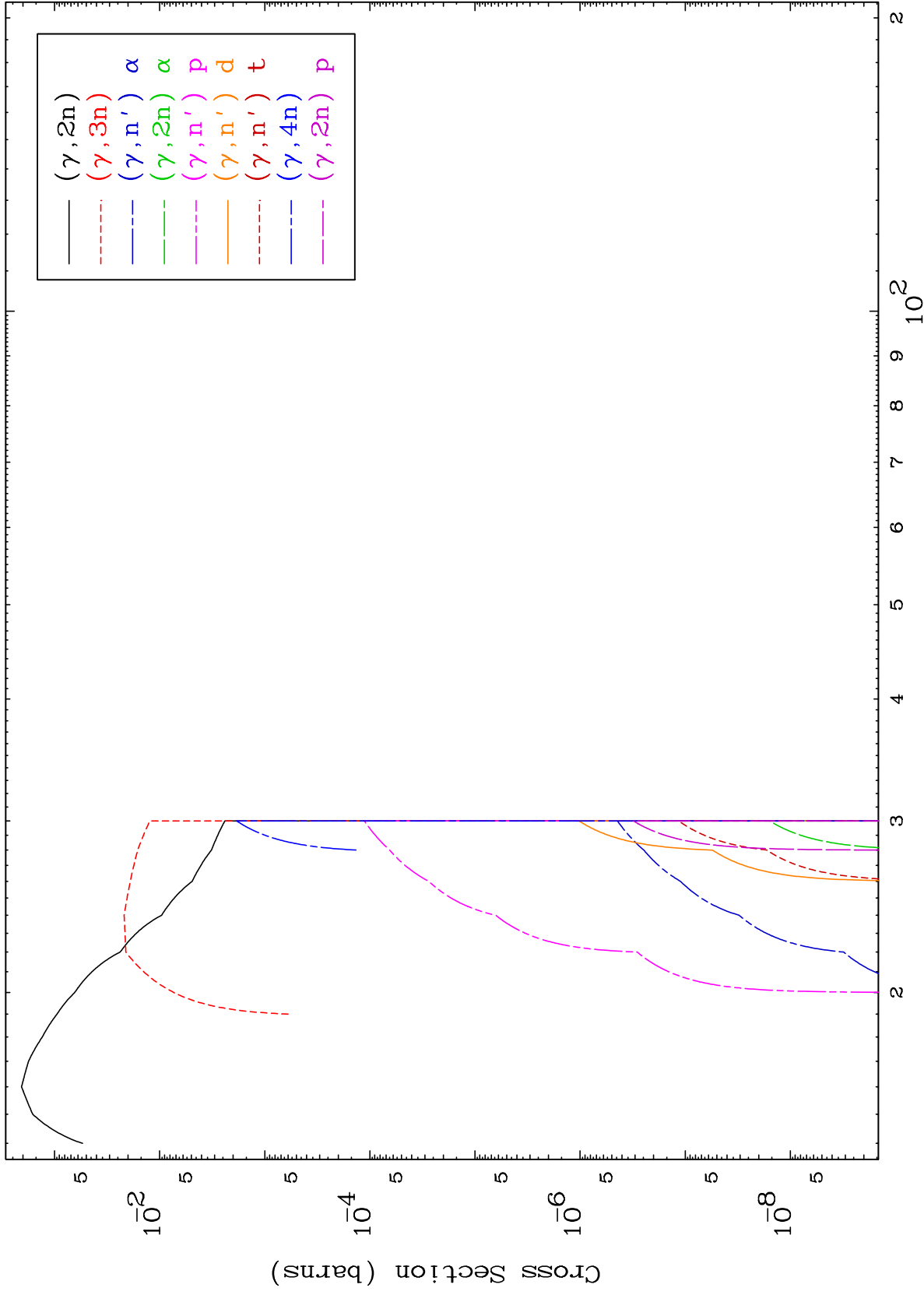
48-Cd-121

0 Kelvin Cross Sections



Incident Energy (MeV)

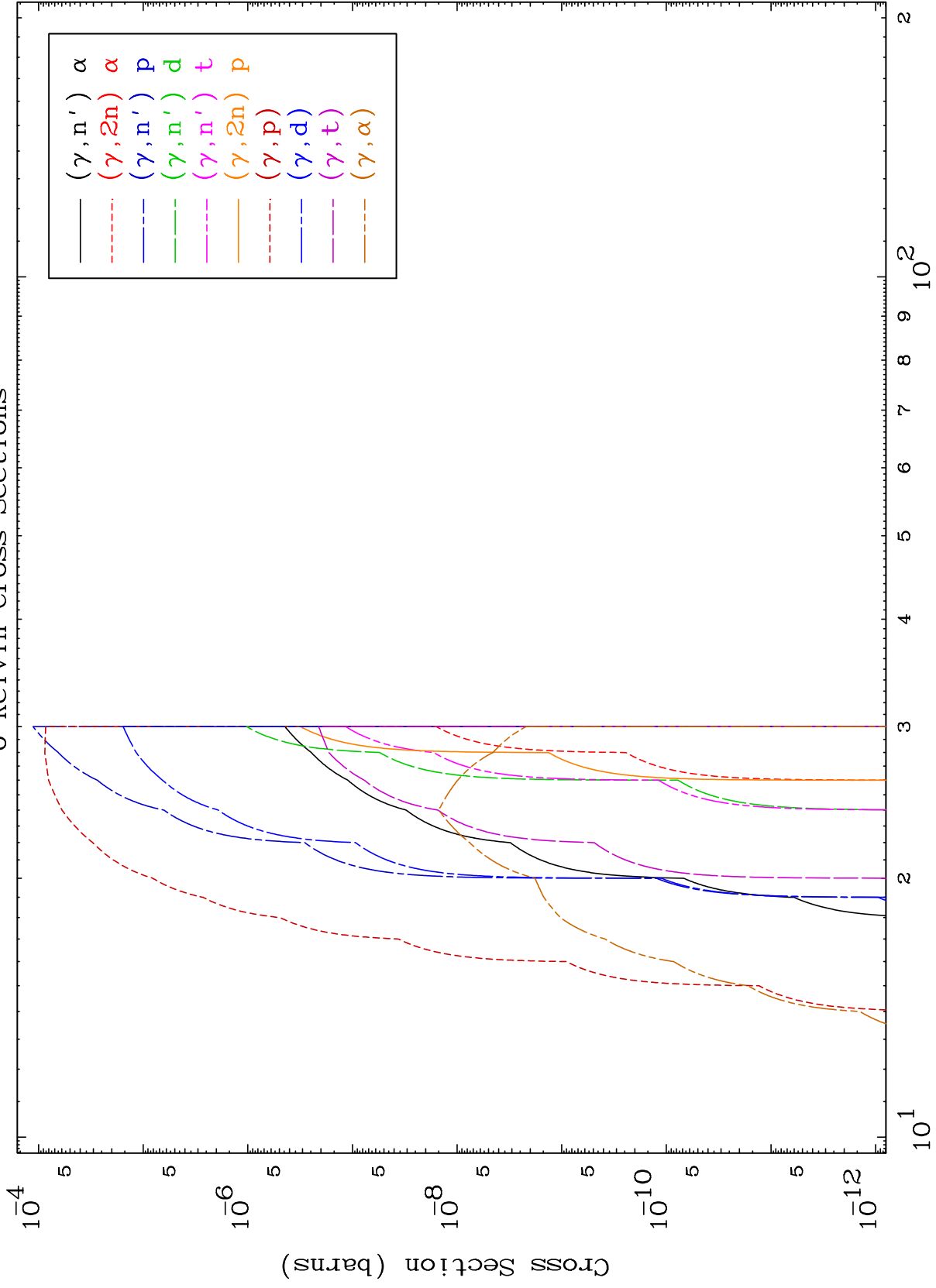
48-Cd-121



MAT 4870

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-121



Incident Energy (MeV)

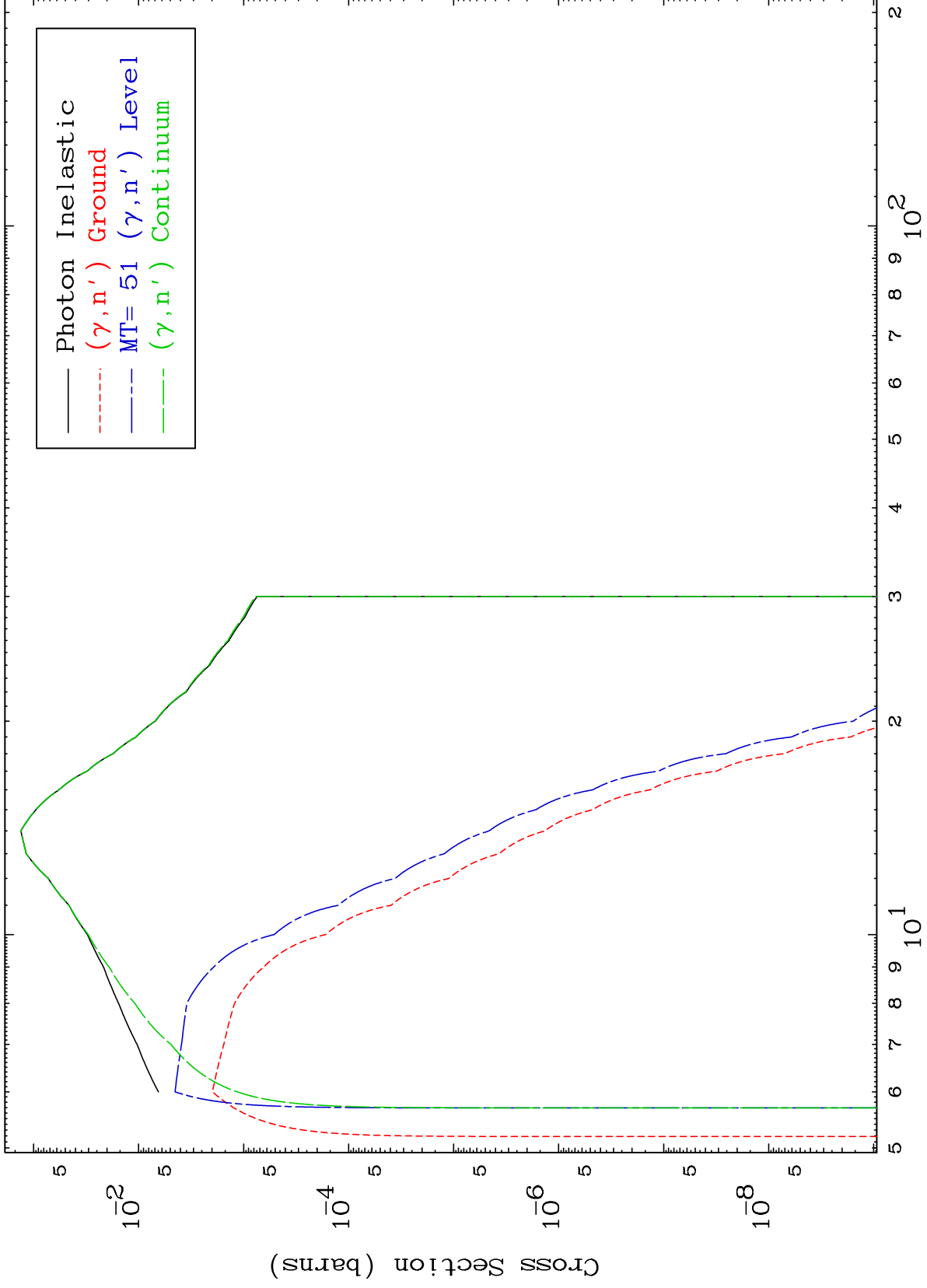
48-Cd-121

MAT 4870

(γ, n') Level

48-Cd-121

0 Kelvin Cross Sections



4

Incident Energy (MeV)

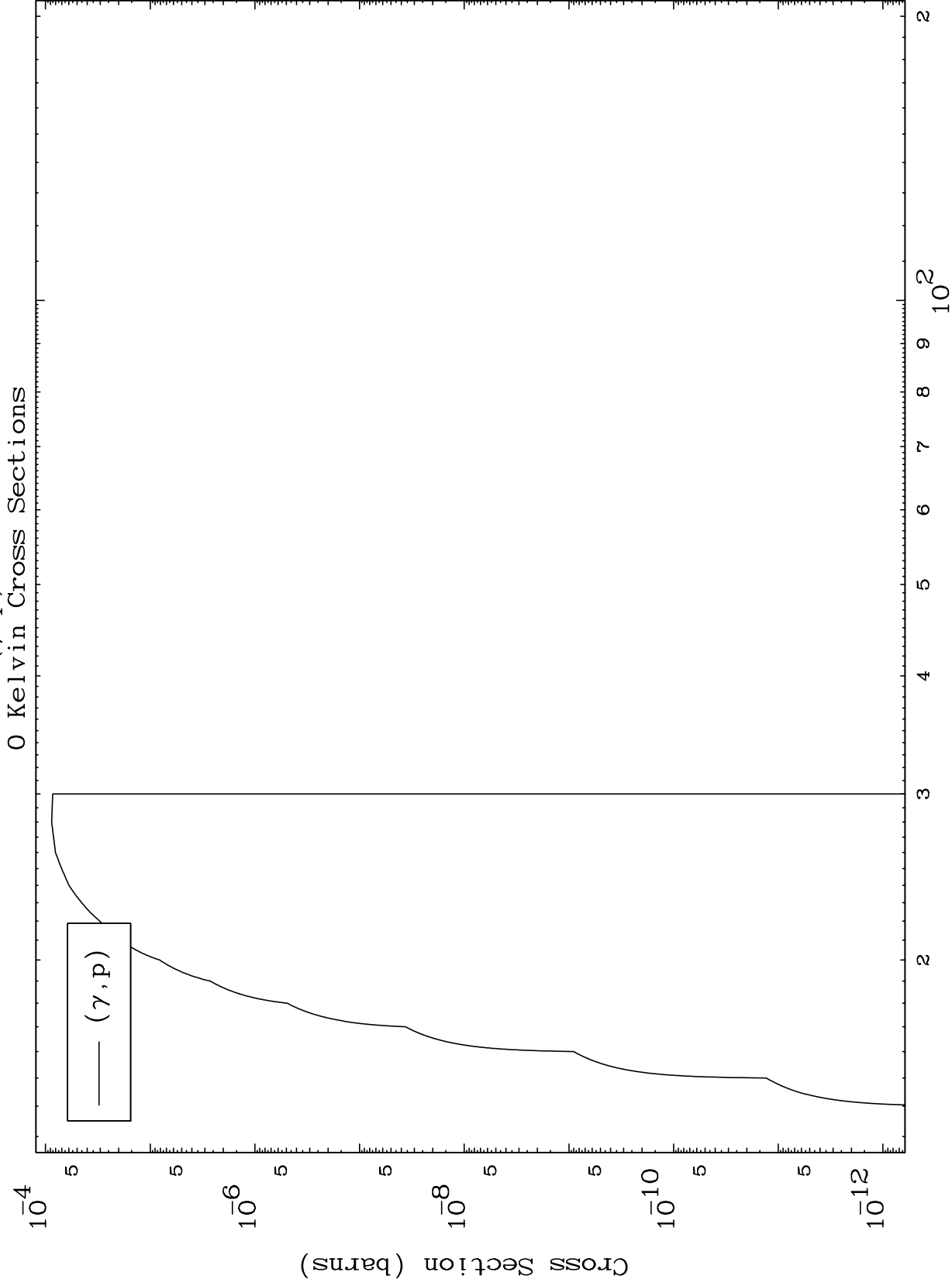
48-Cd-121

MAT 4870

(γ, p) Levels

48-Cd-121

0 Kelvin Cross Sections



Incident Energy (MeV)

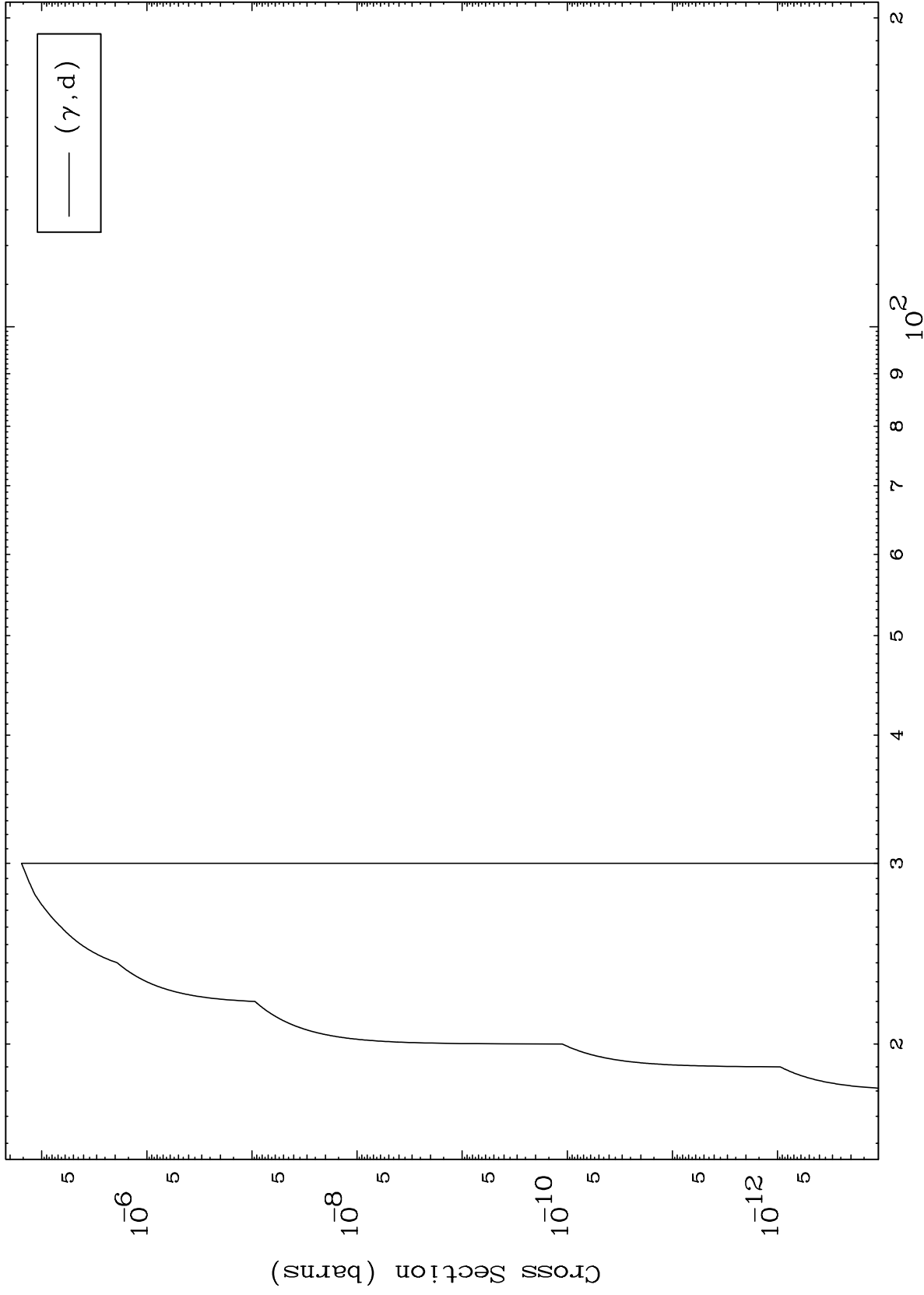
48-Cd-121

5

MAT 4870

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-121



6

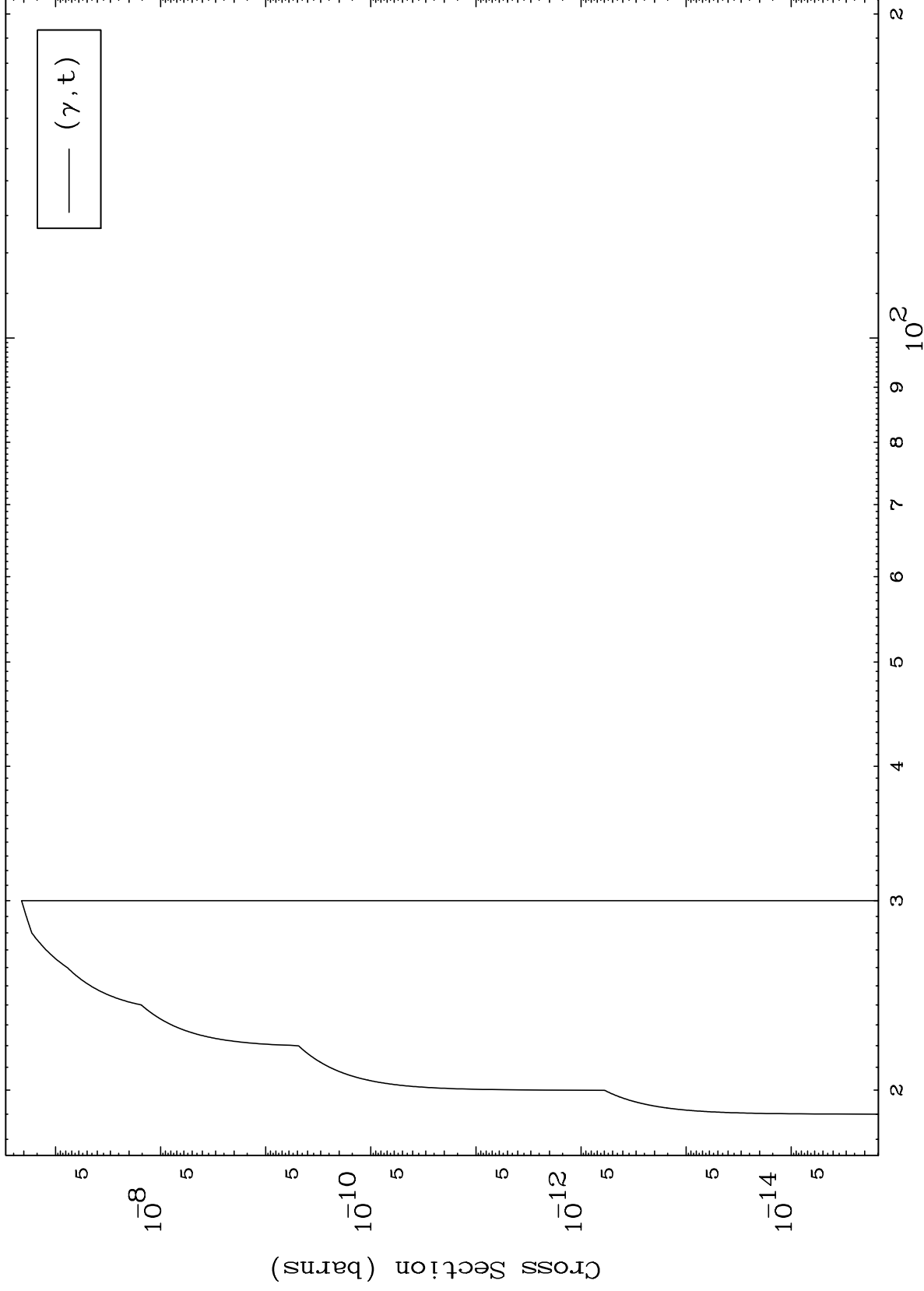
Incident Energy (MeV)

48-Cd-121

MAT 4870

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-121



(γ, t)

7

Incident Energy (MeV)

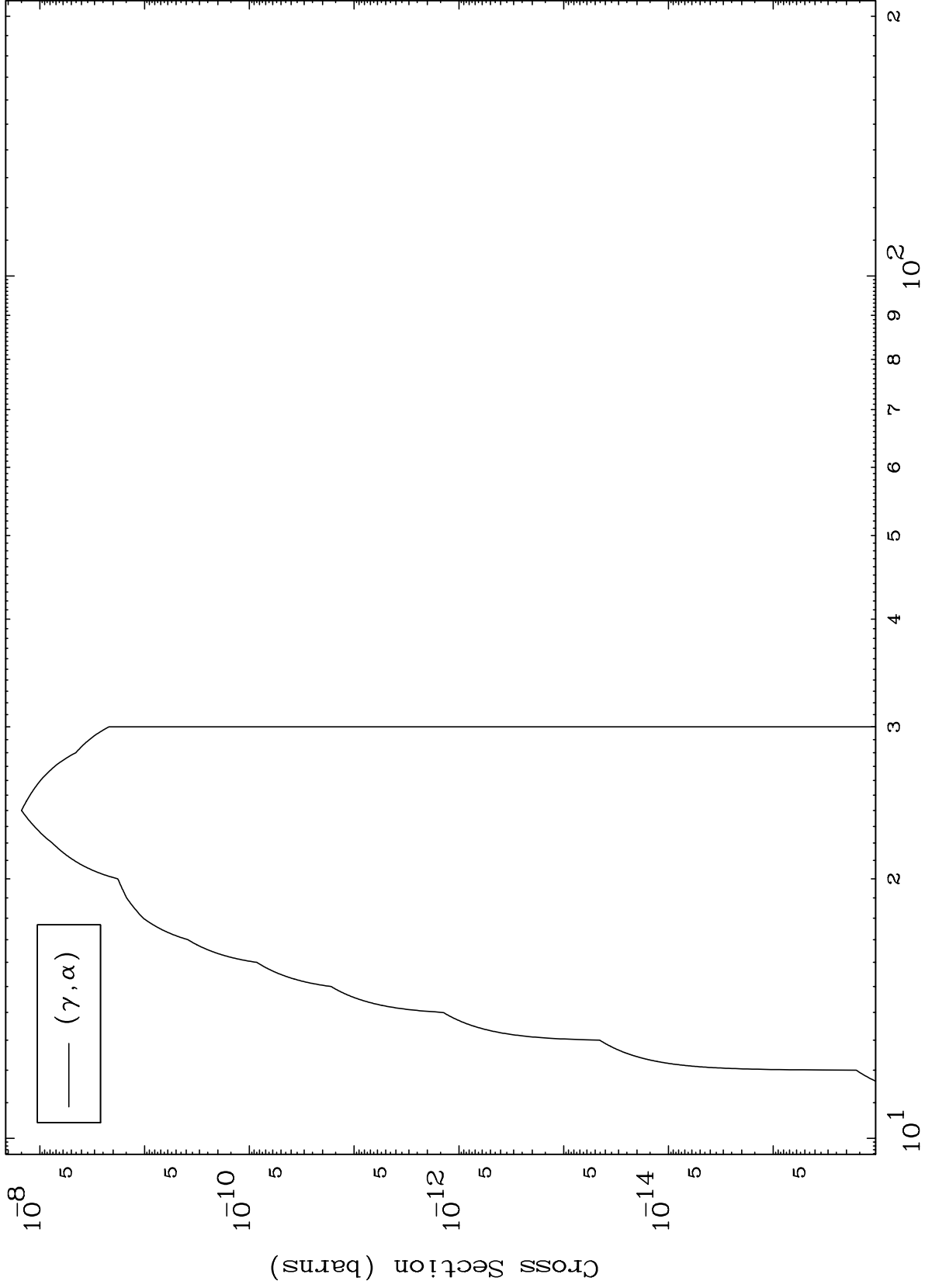
48-Cd-121

MAT 4870

(γ, α) Levels

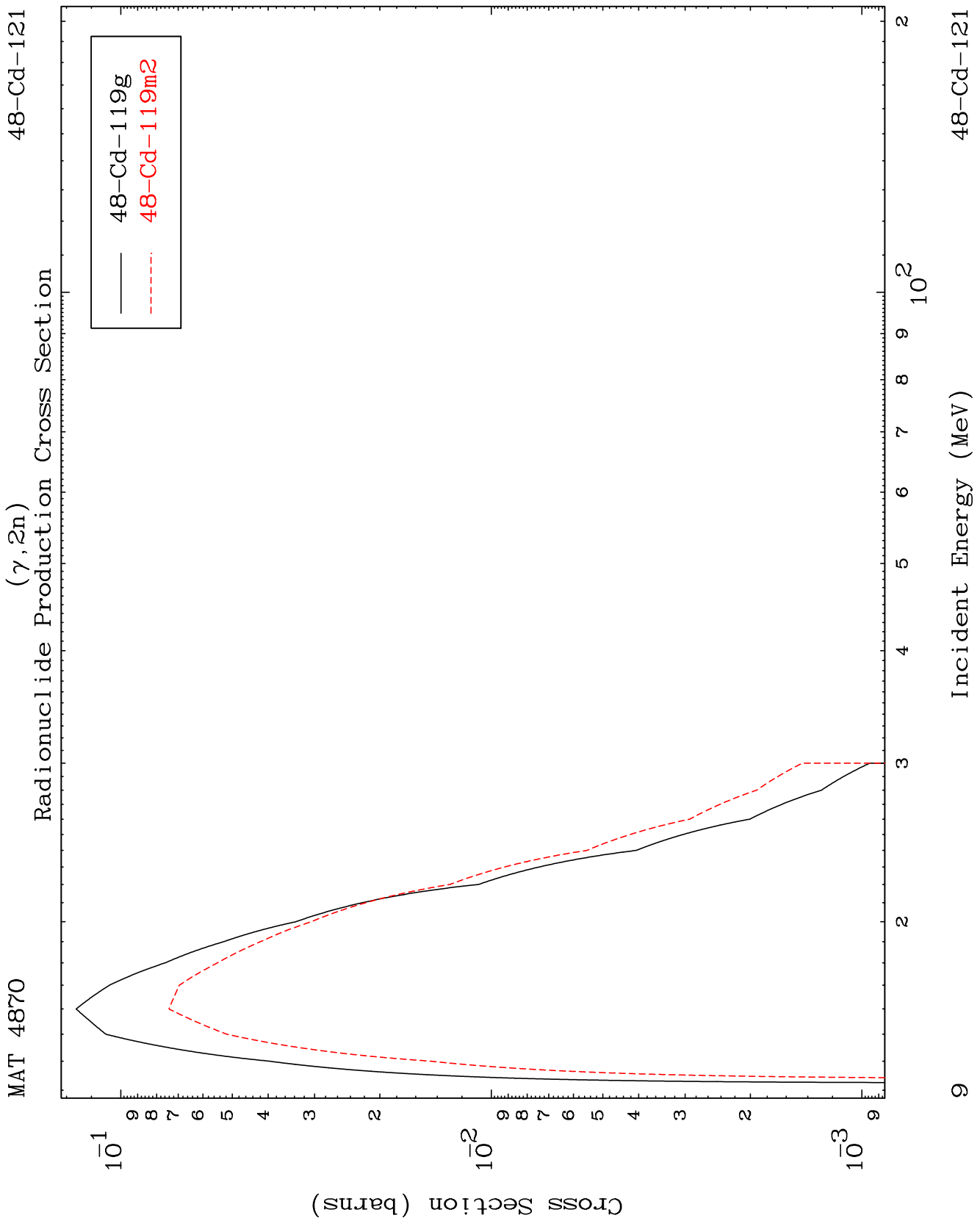
48-Cd-121

0 Kelvin Cross Sections



Incident Energy (MeV)

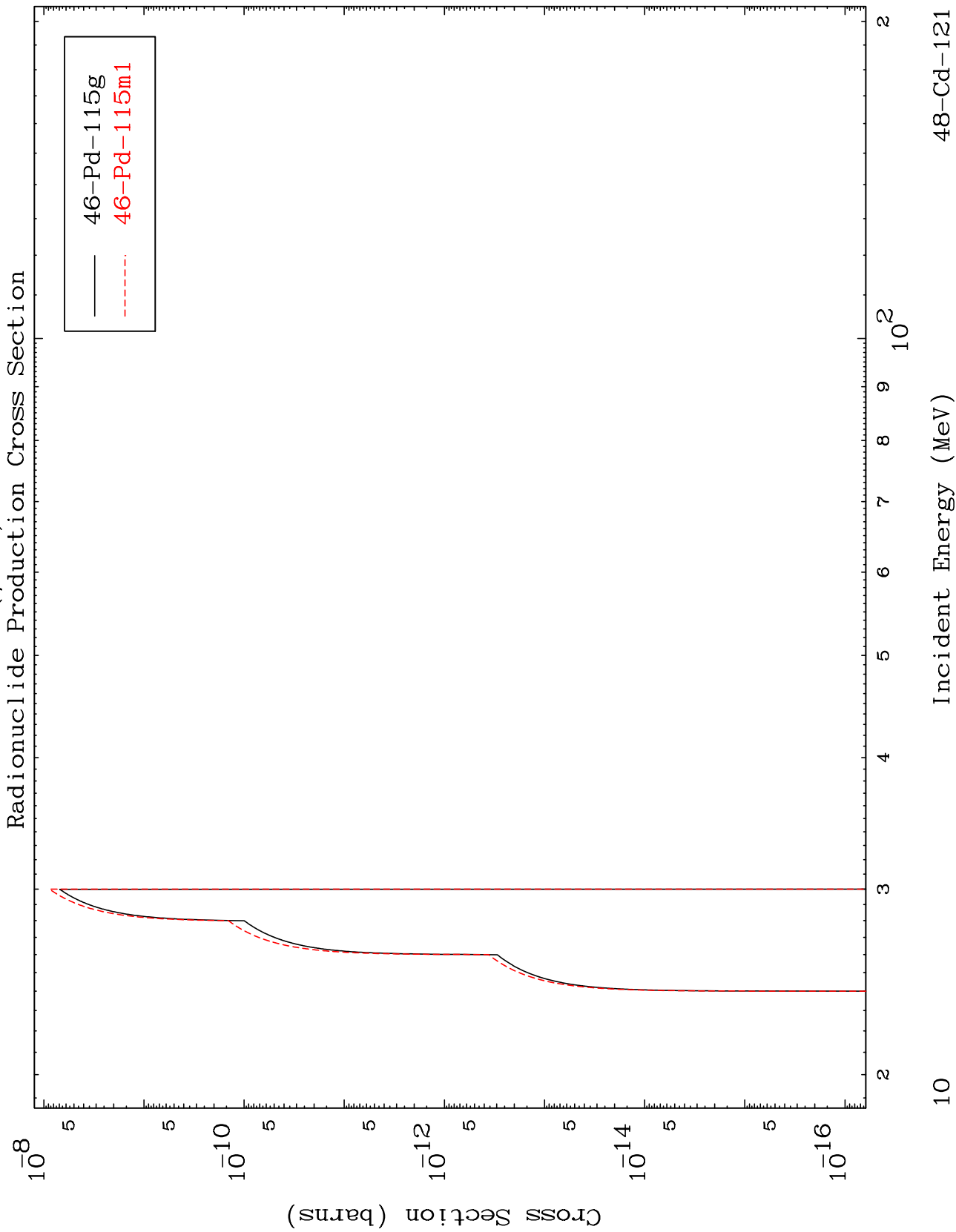
48-Cd-121

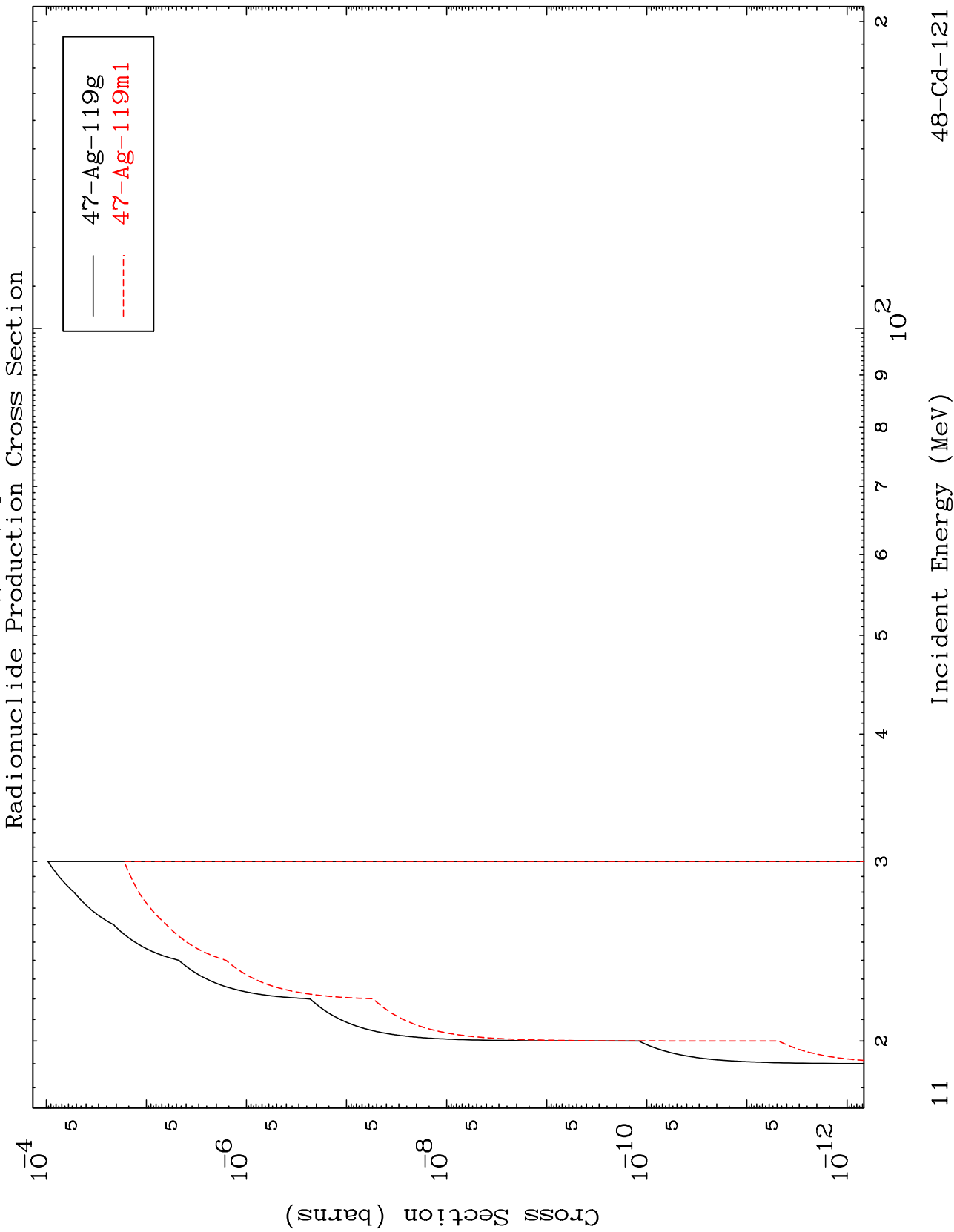


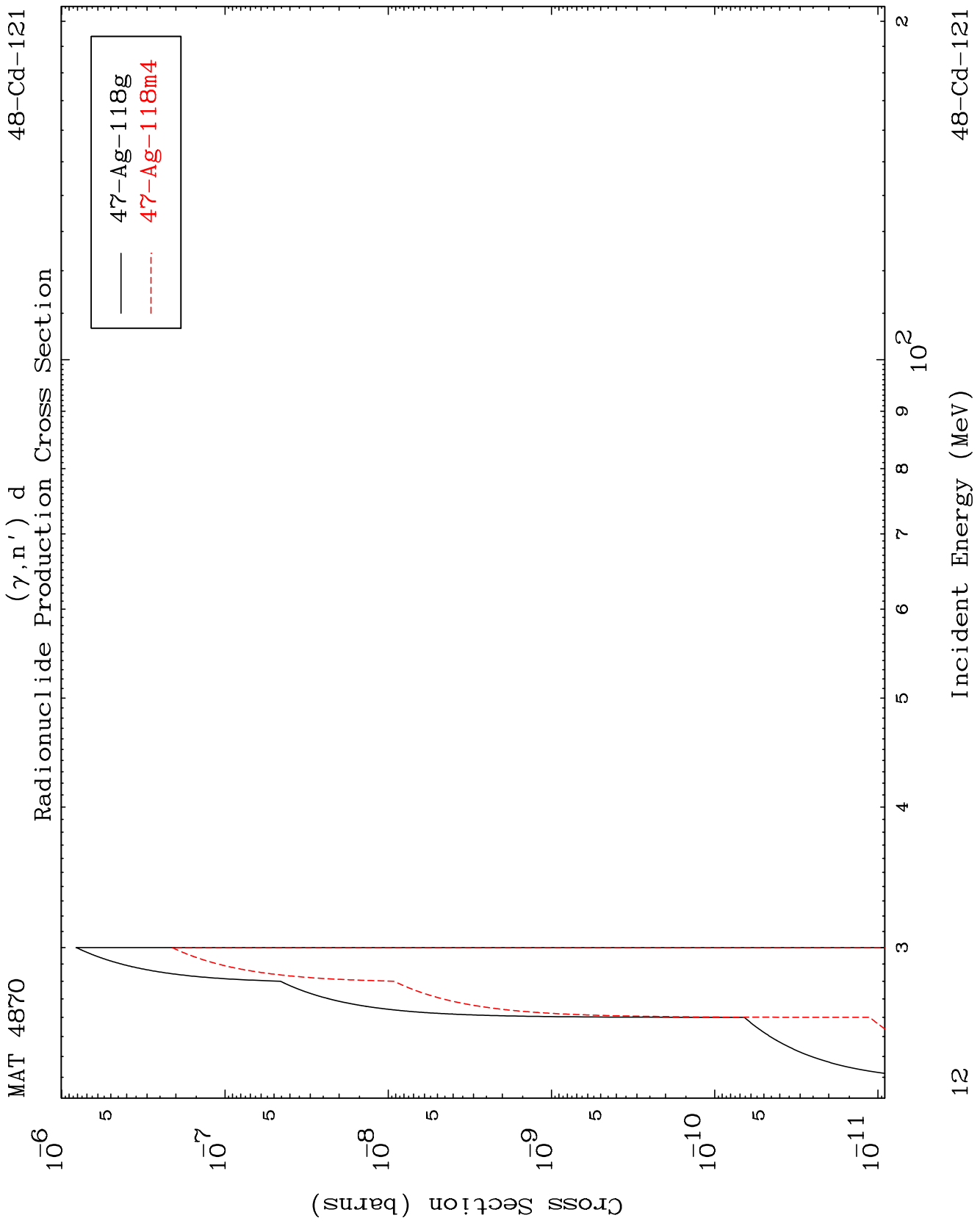
MAT 4870

$(\gamma, 2n) \alpha$

48-Cd-121





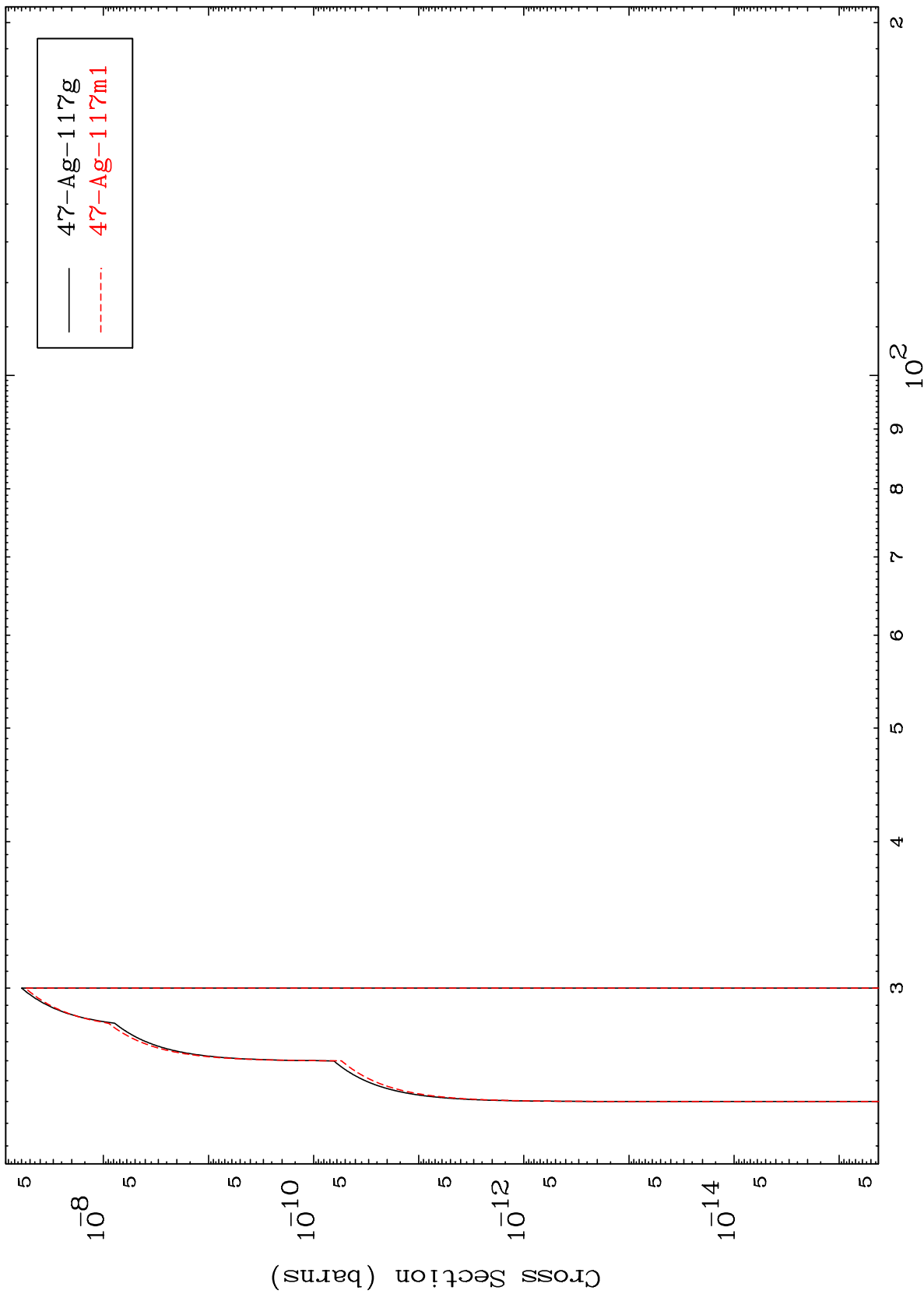


MAT 4870

(γ, n') t

48-Cd-121

Radionuclide Production Cross Section



13

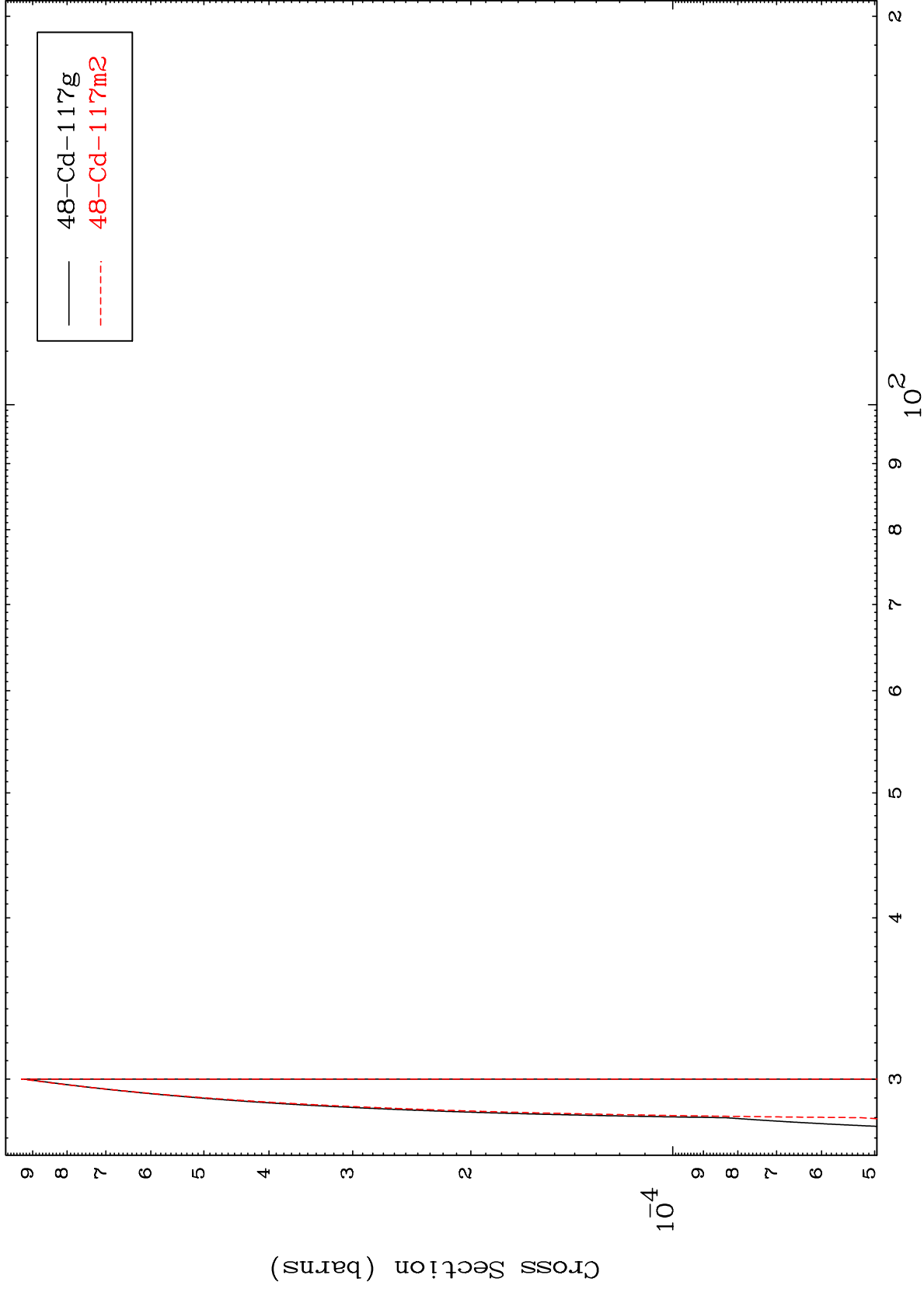
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

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



14

Incident Energy (MeV)

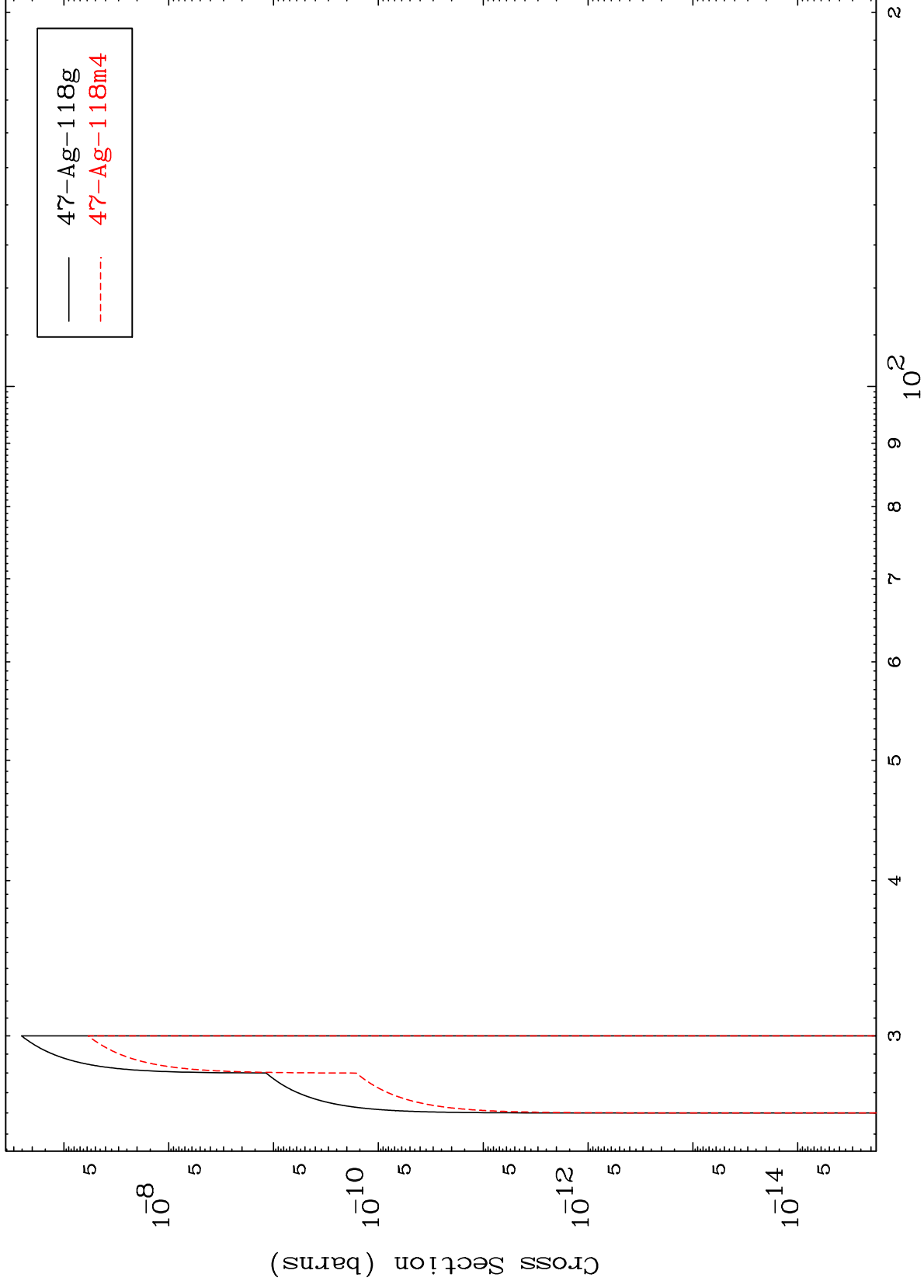
48-Cd-121

MAT 4870

($\gamma, 2n$) p

48-Cd-121

Radionuclide Production Cross Section



15

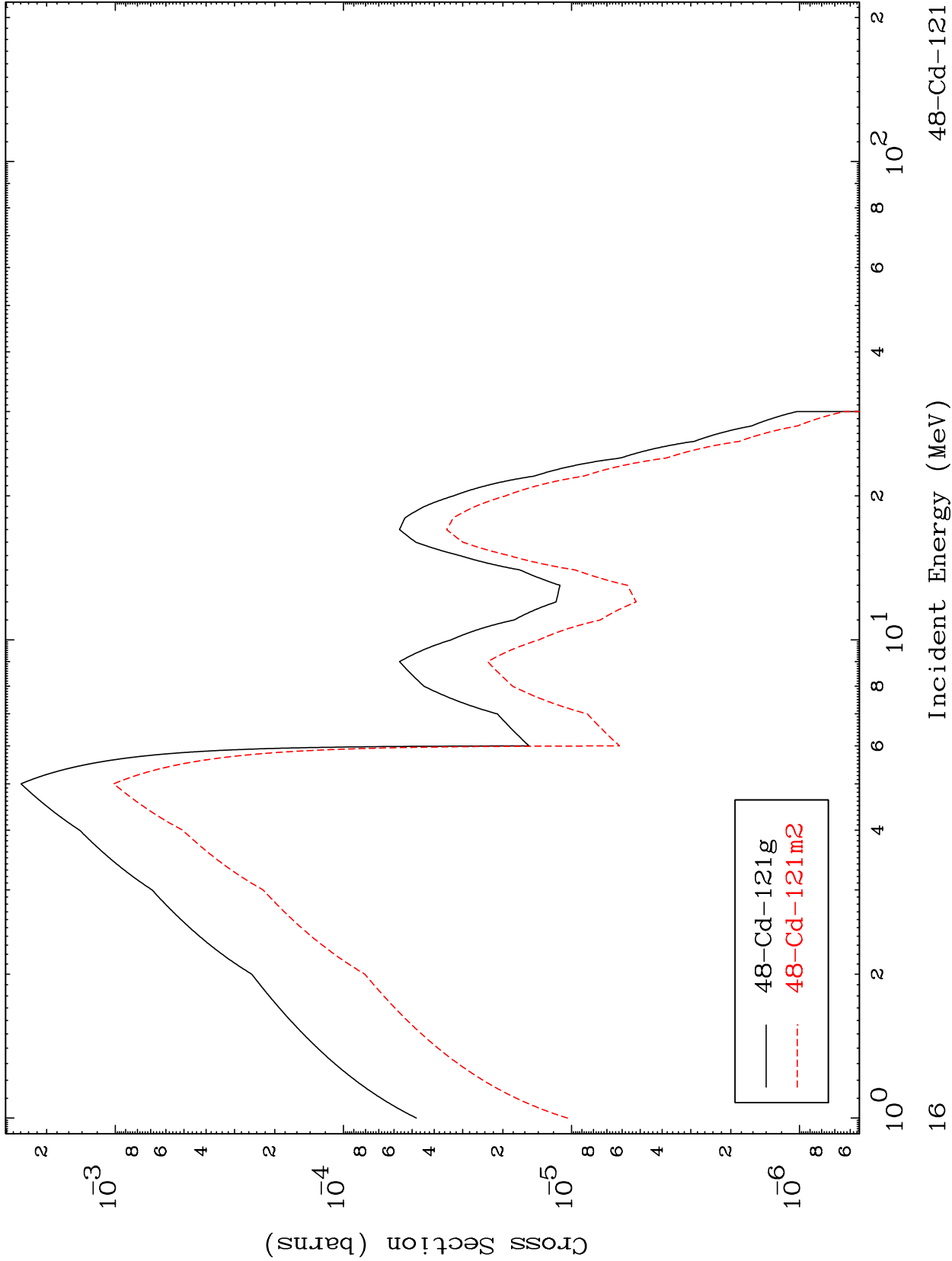
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(γ, γ)
Radionuclide Production Cross Section

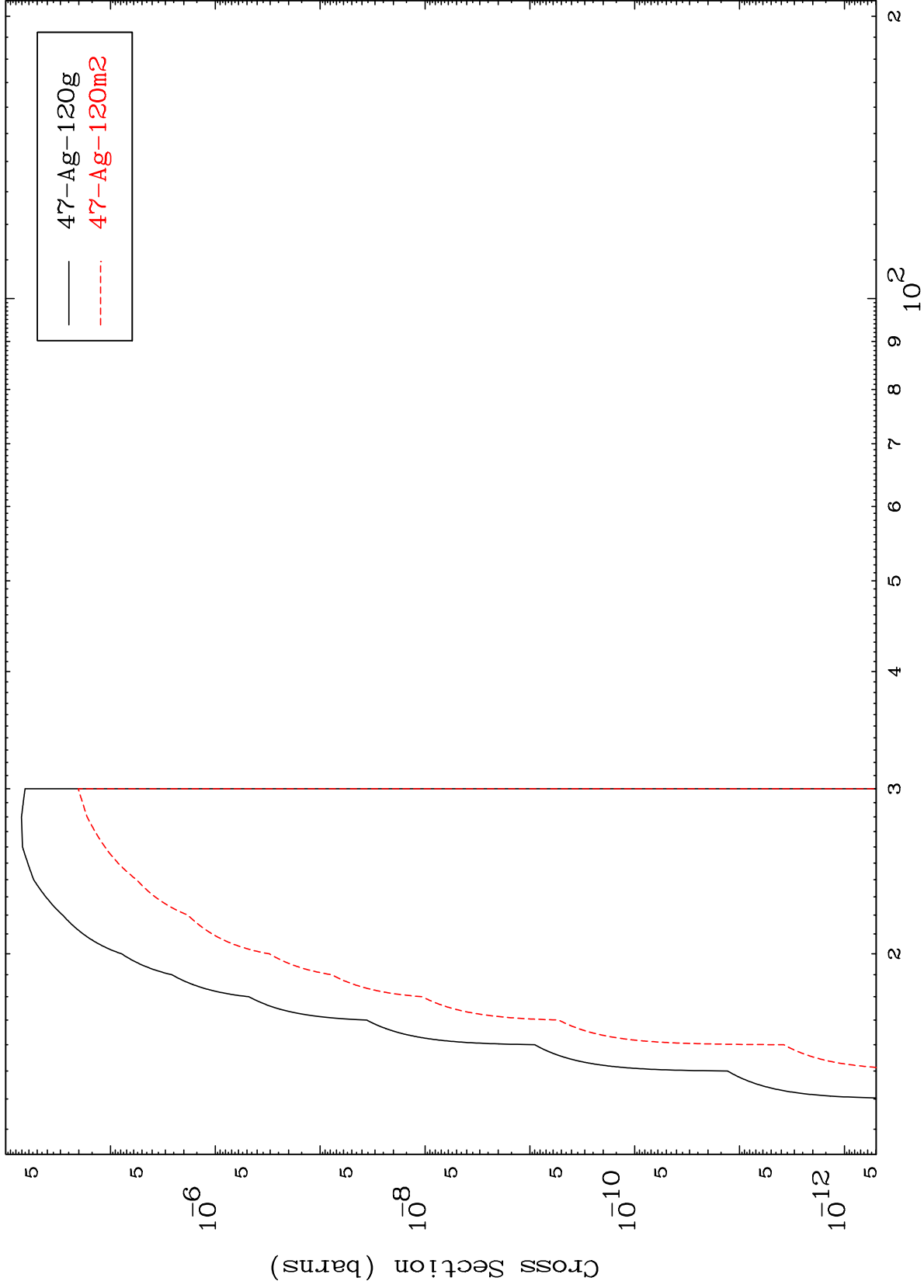


48-Cd-121

Incident Energy (MeV)

16

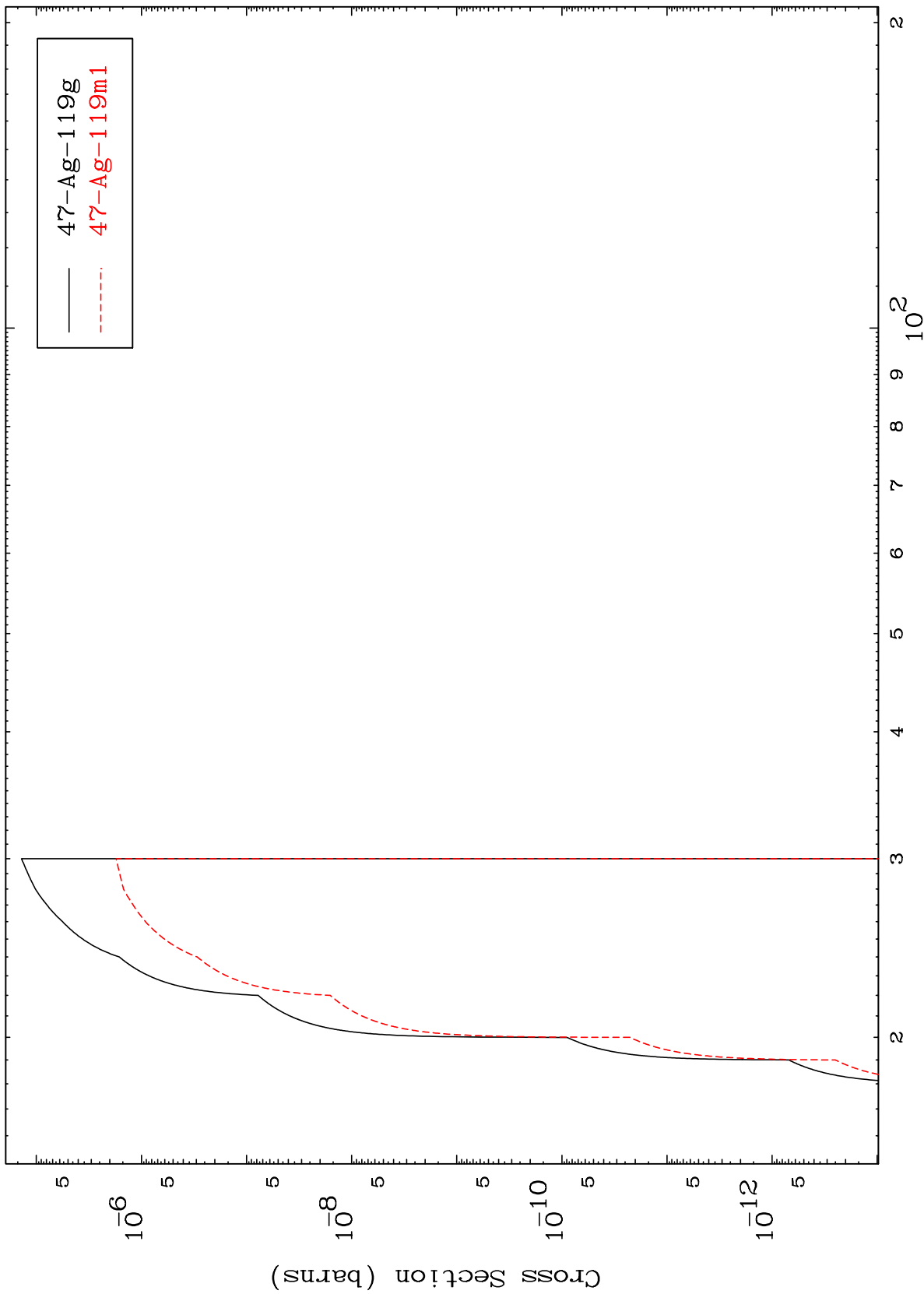
(γ, p)
Radionuclide Production Cross Section



MAT 4870

48-Cd-121

(γ, d)
Radionuclide Production Cross Section



18

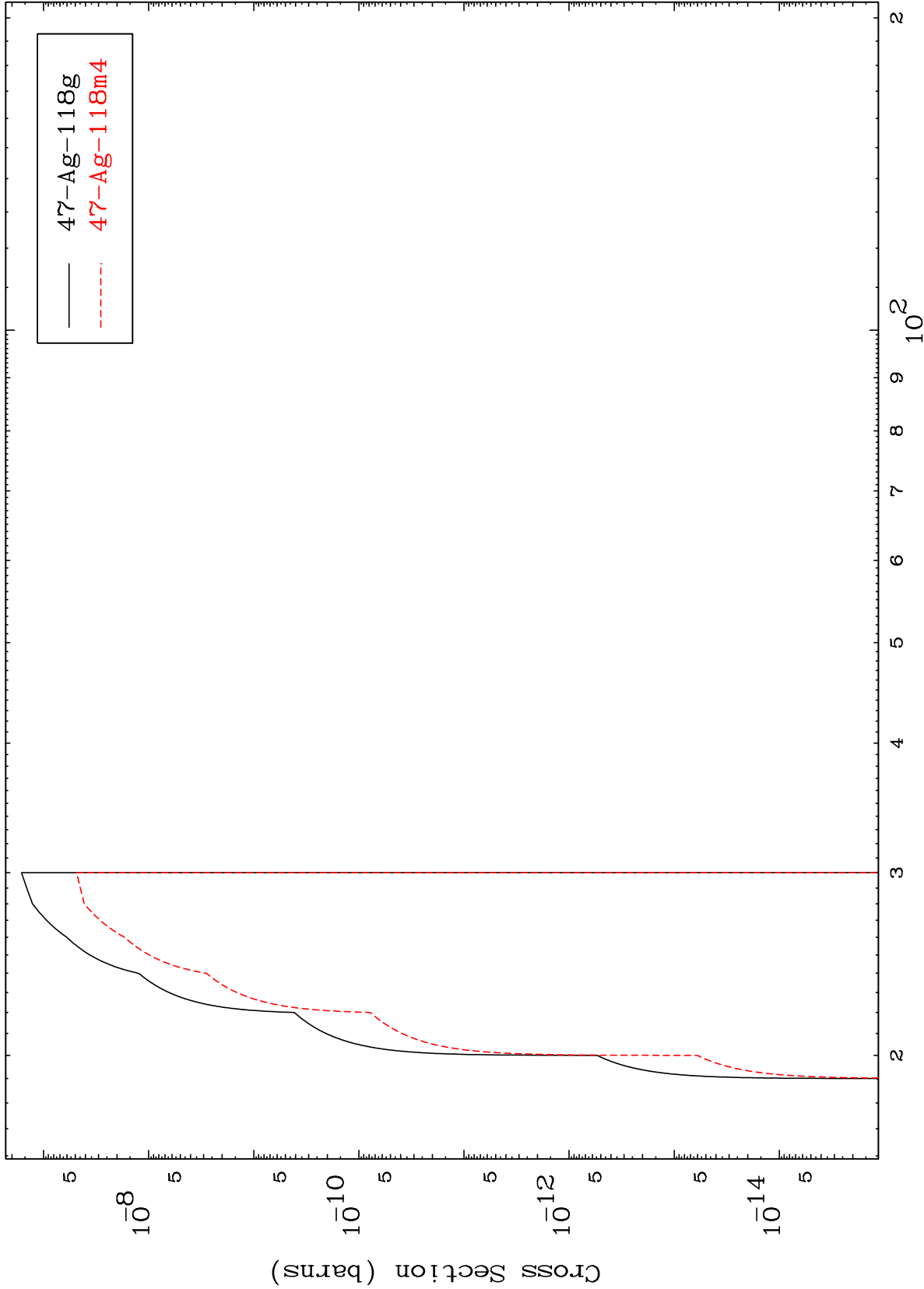
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-121