

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

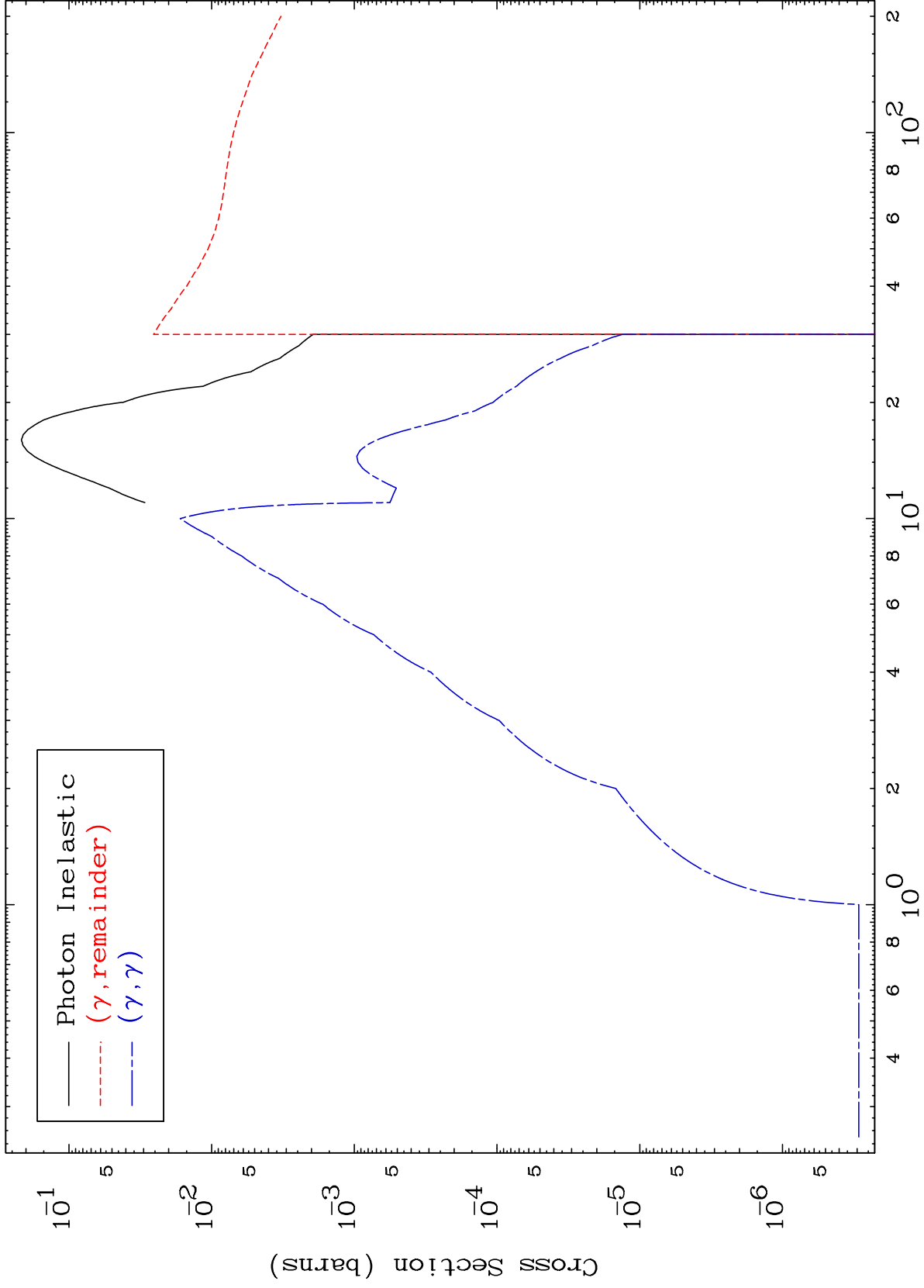
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4831

Photon Major
0 Kelvin Cross Sections

48-Cd-108



1

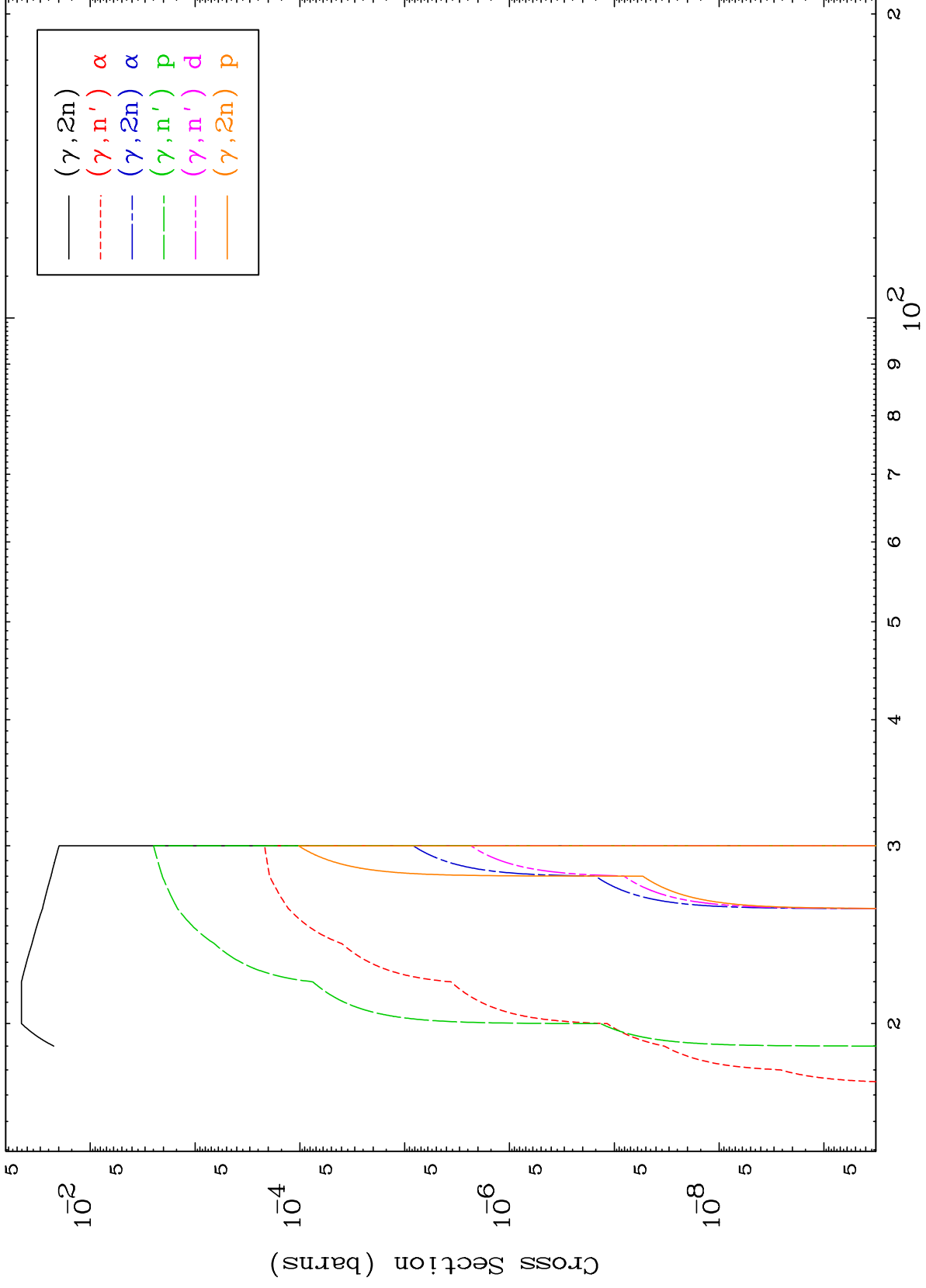
Incident Energy (MeV)

48-Cd-108

MAT 4831

Photon Neutron Production
0 Kelvin Cross Sections

48-Cd-108



2

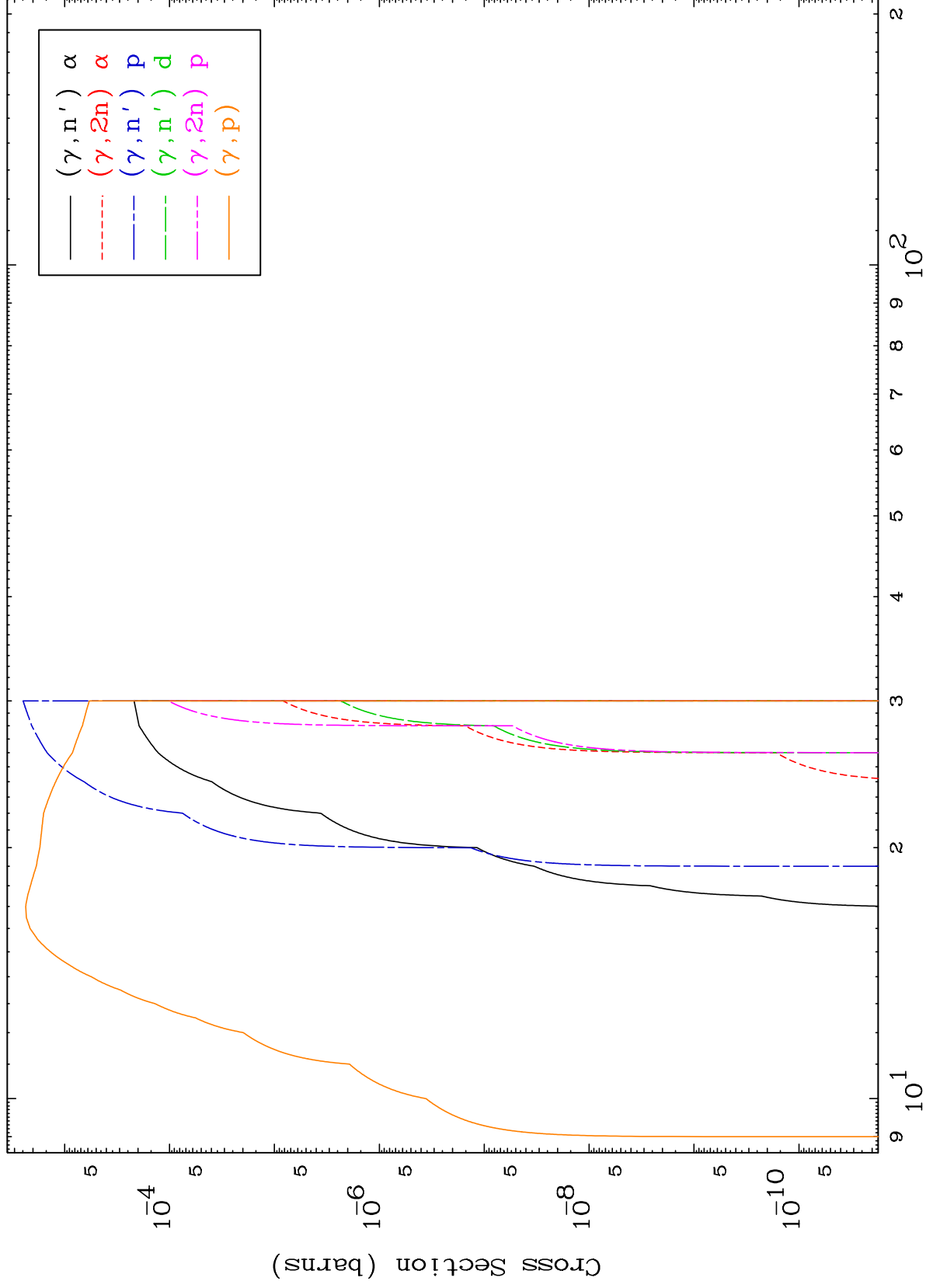
Incident Energy (MeV)

48-Cd-108

MAT 4831

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-108



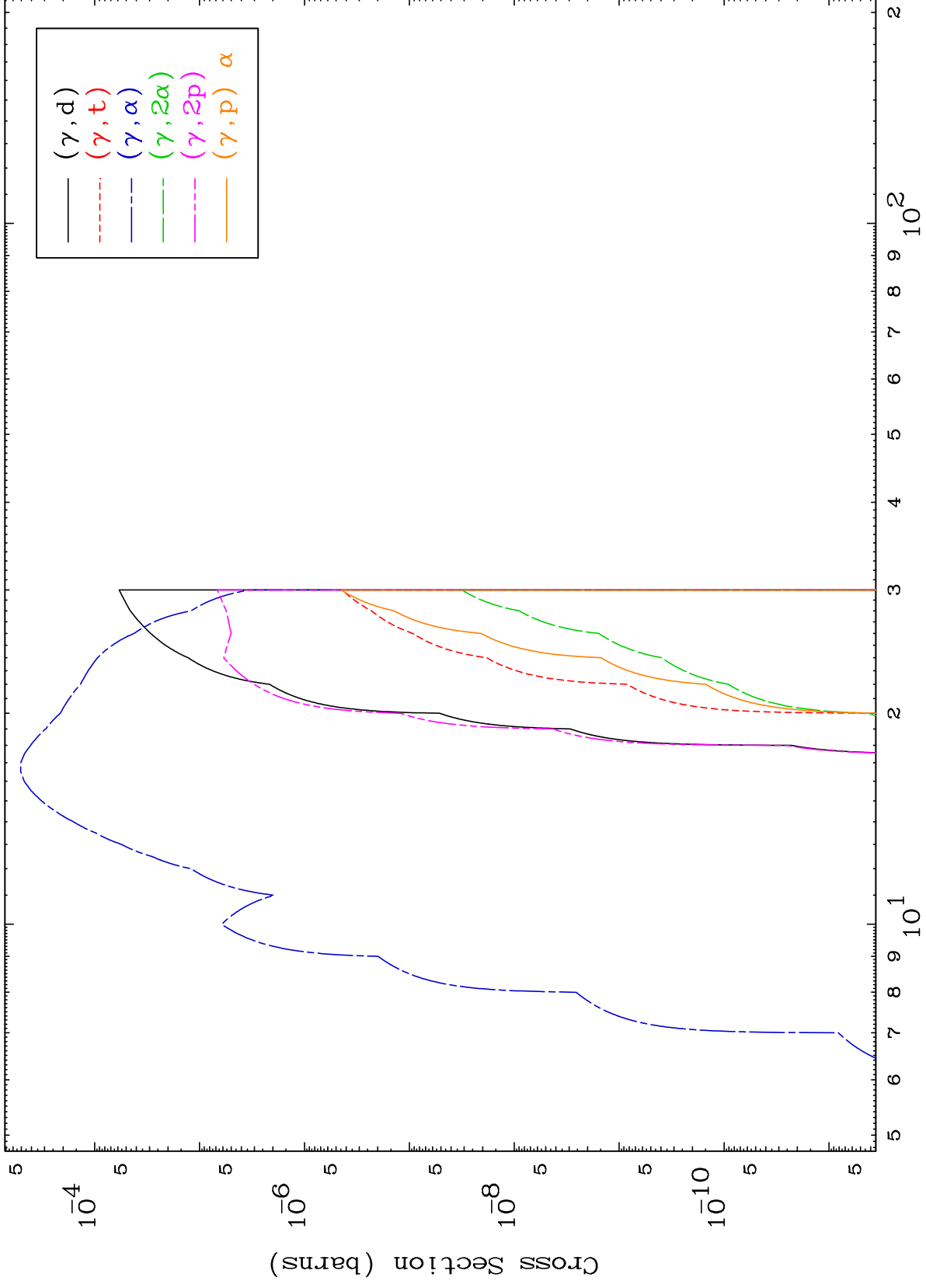
Incident Energy (MeV)

48-Cd-108

MAT 4831

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-108



4

Incident Energy (MeV)

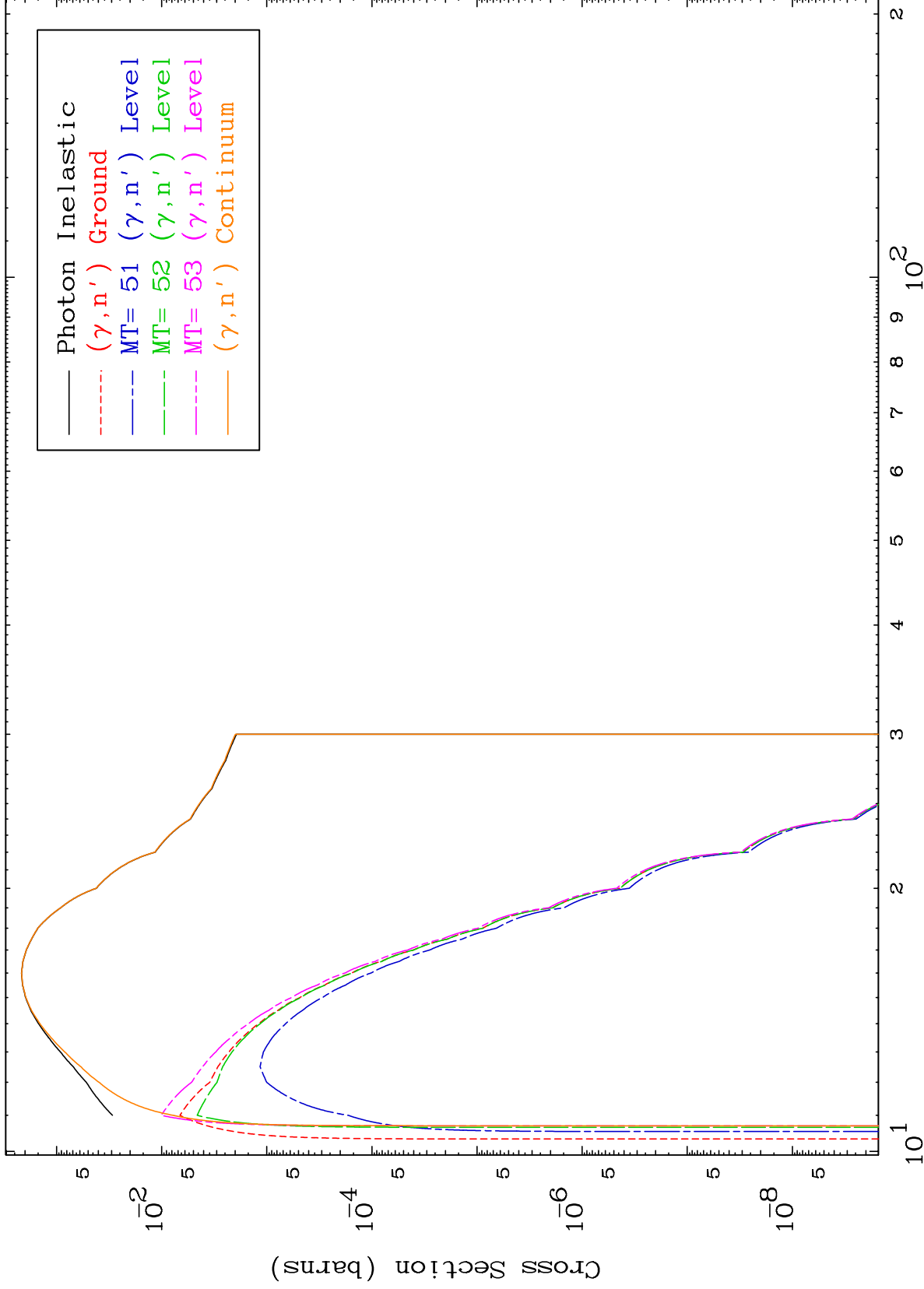
48-Cd-108

MAT 4831

(γ, n') Level

48-Cd-108

0 Kelvin Cross Sections



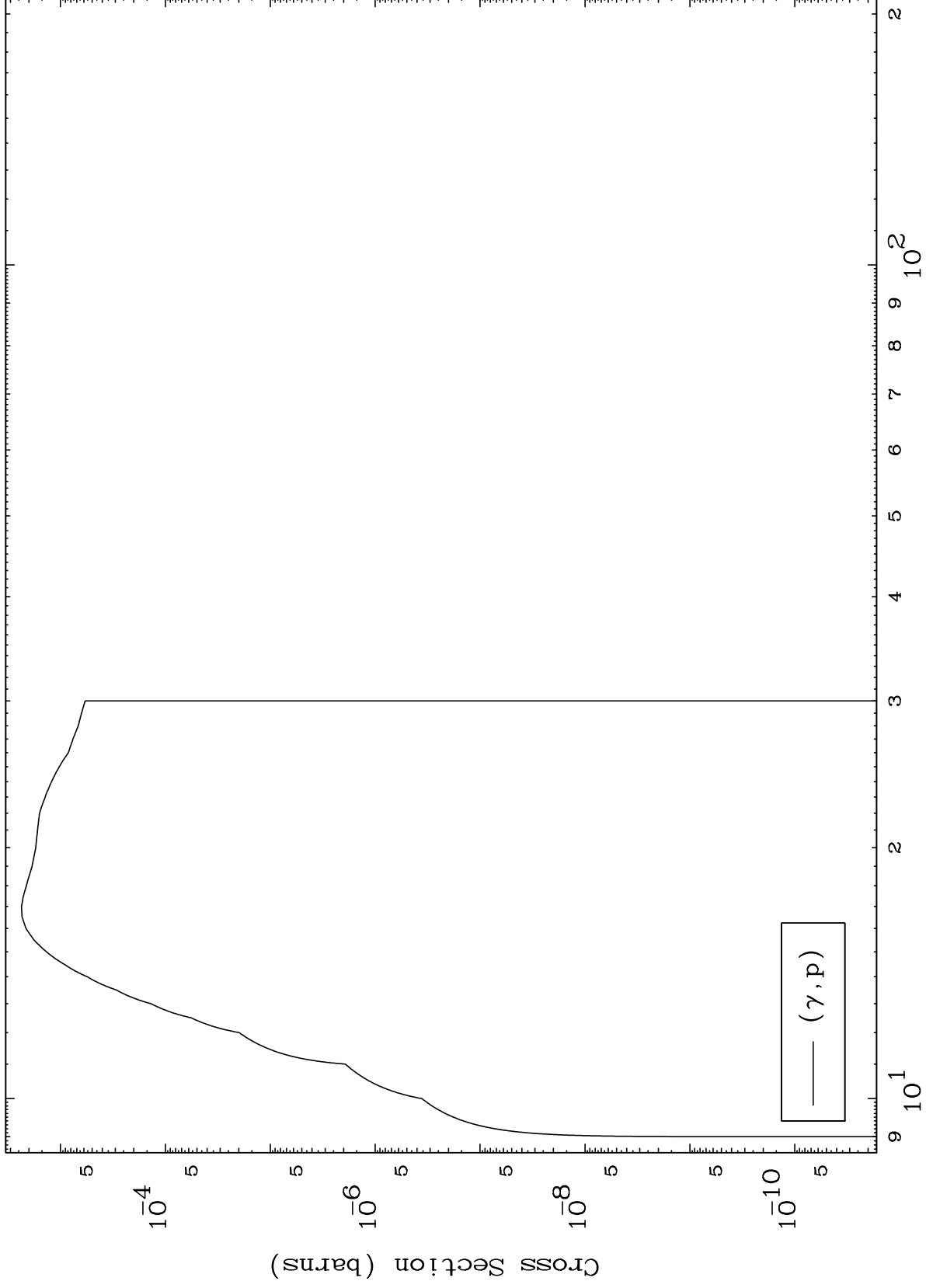
Incident Energy (MeV)

48-Cd-108

MAT 4831

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-108



Incident Energy (MeV)

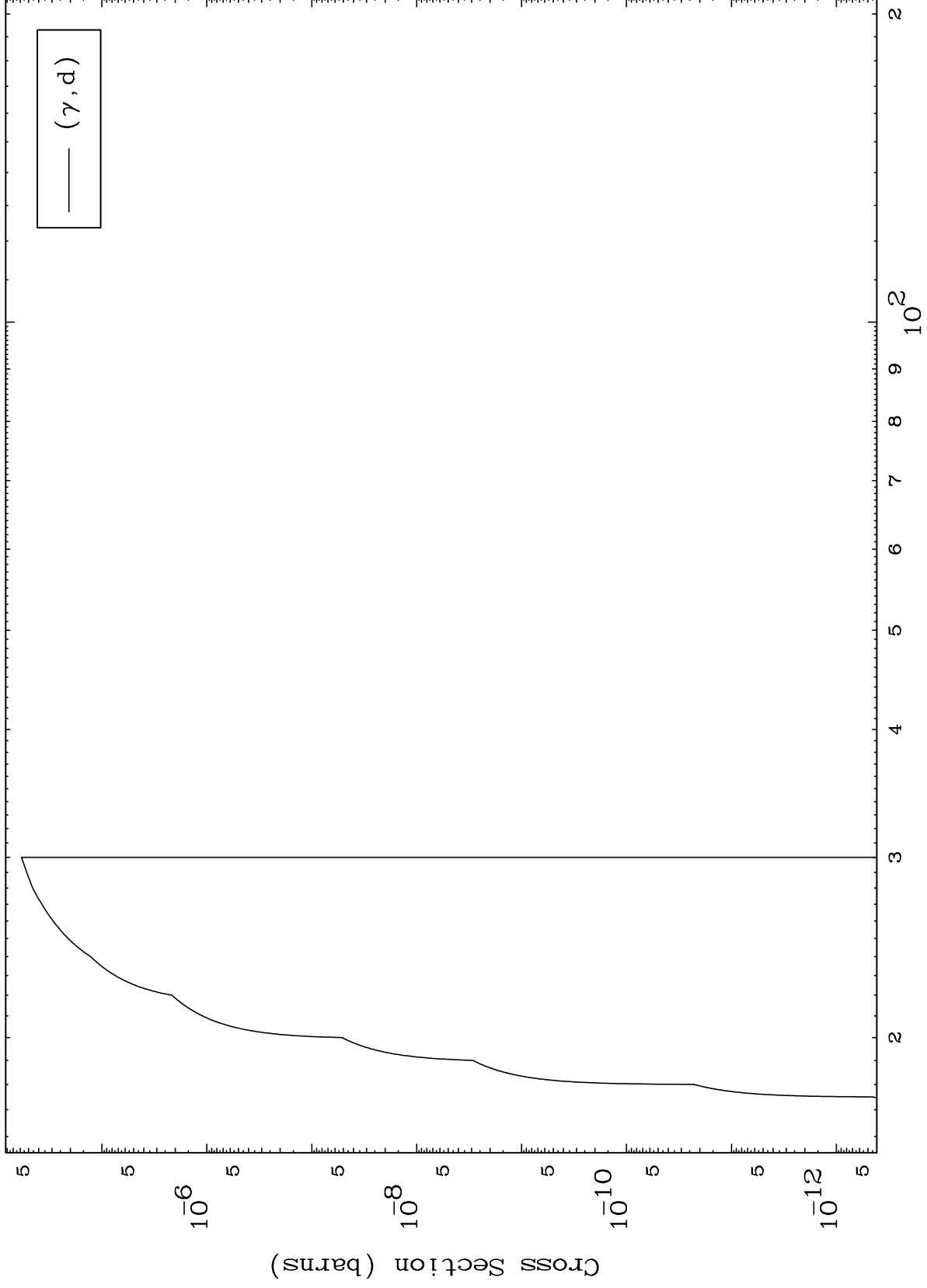
48-Cd-108

6

MAT 4831

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-108



7

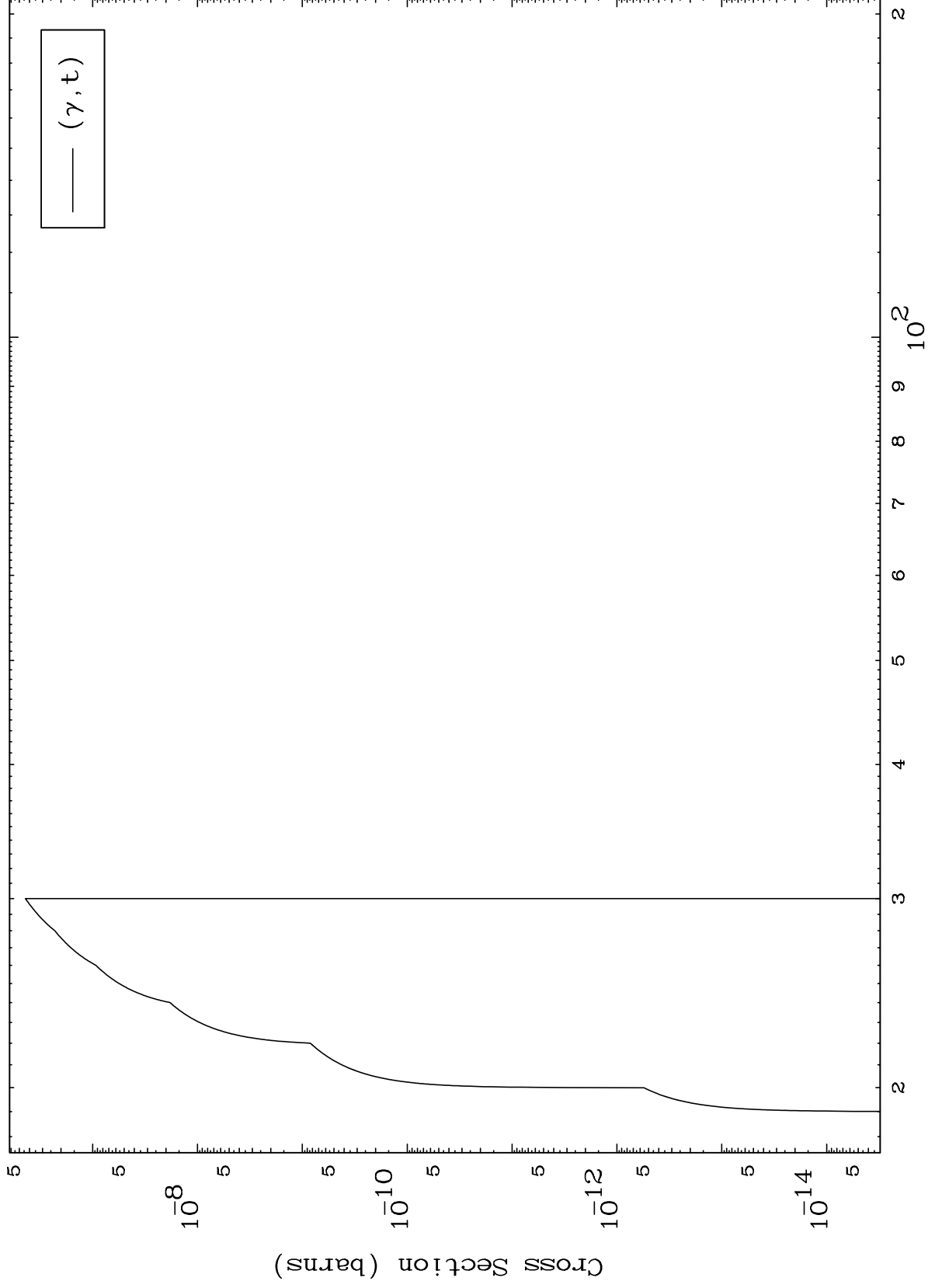
Incident Energy (MeV)

48-Cd-108

MAT 4831

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-108



8

Incident Energy (MeV)

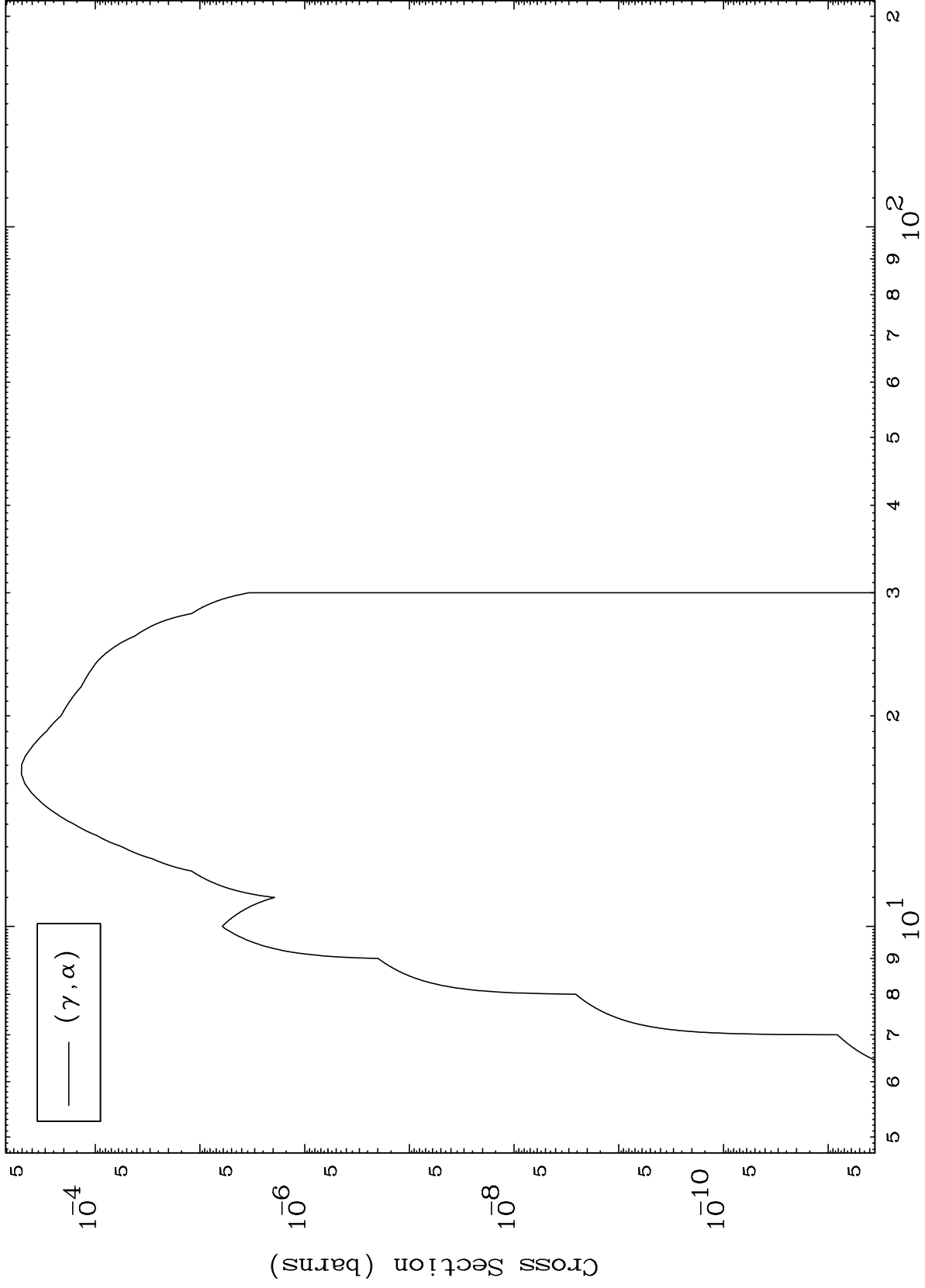
48-Cd-108

MAT 4831

(γ, α) Levels

48-Cd-108

0 Kelvin Cross Sections



9

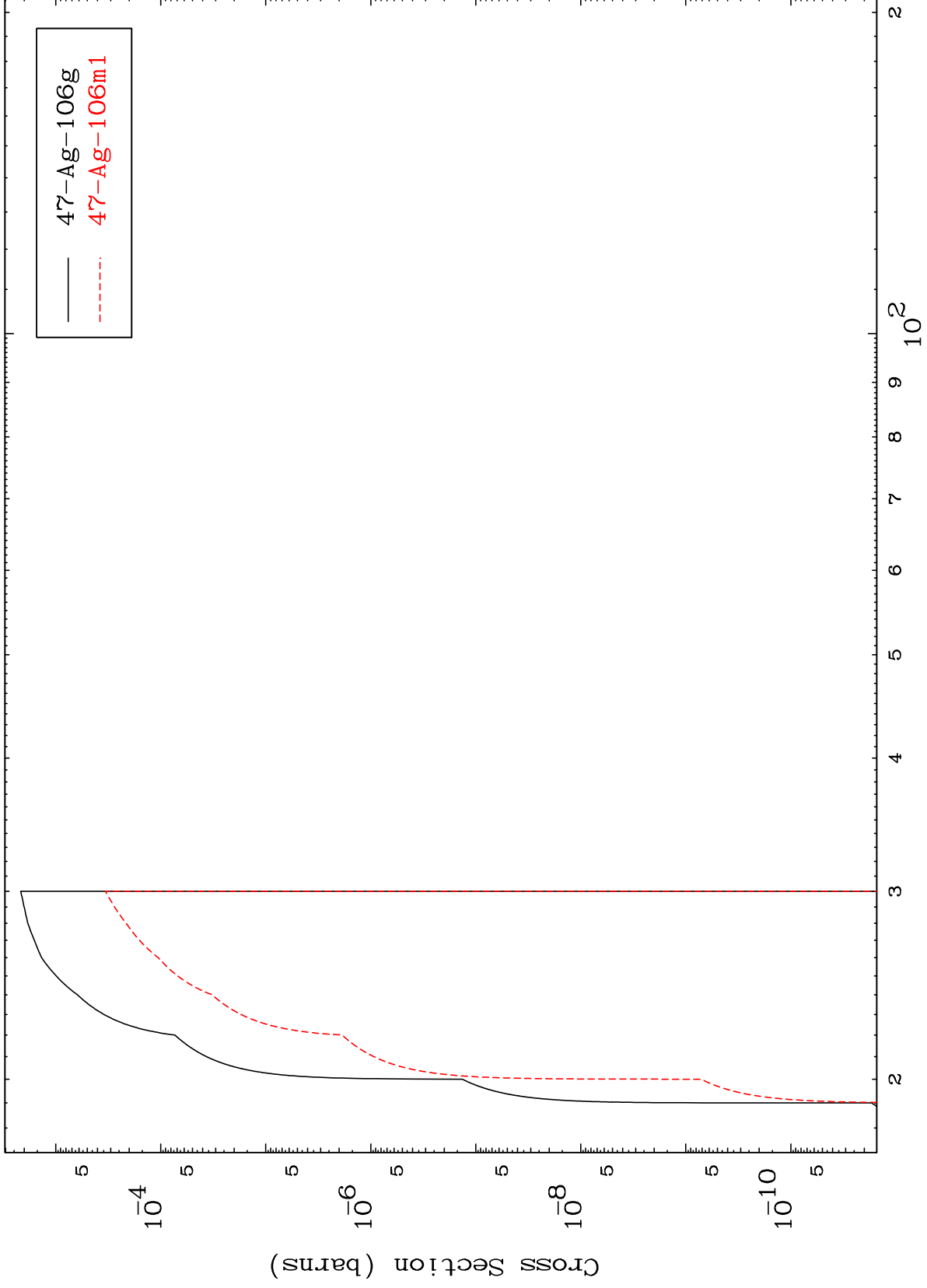
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(γ, n') p
Radionuclide Production Cross Section



10

Incident Energy (MeV)

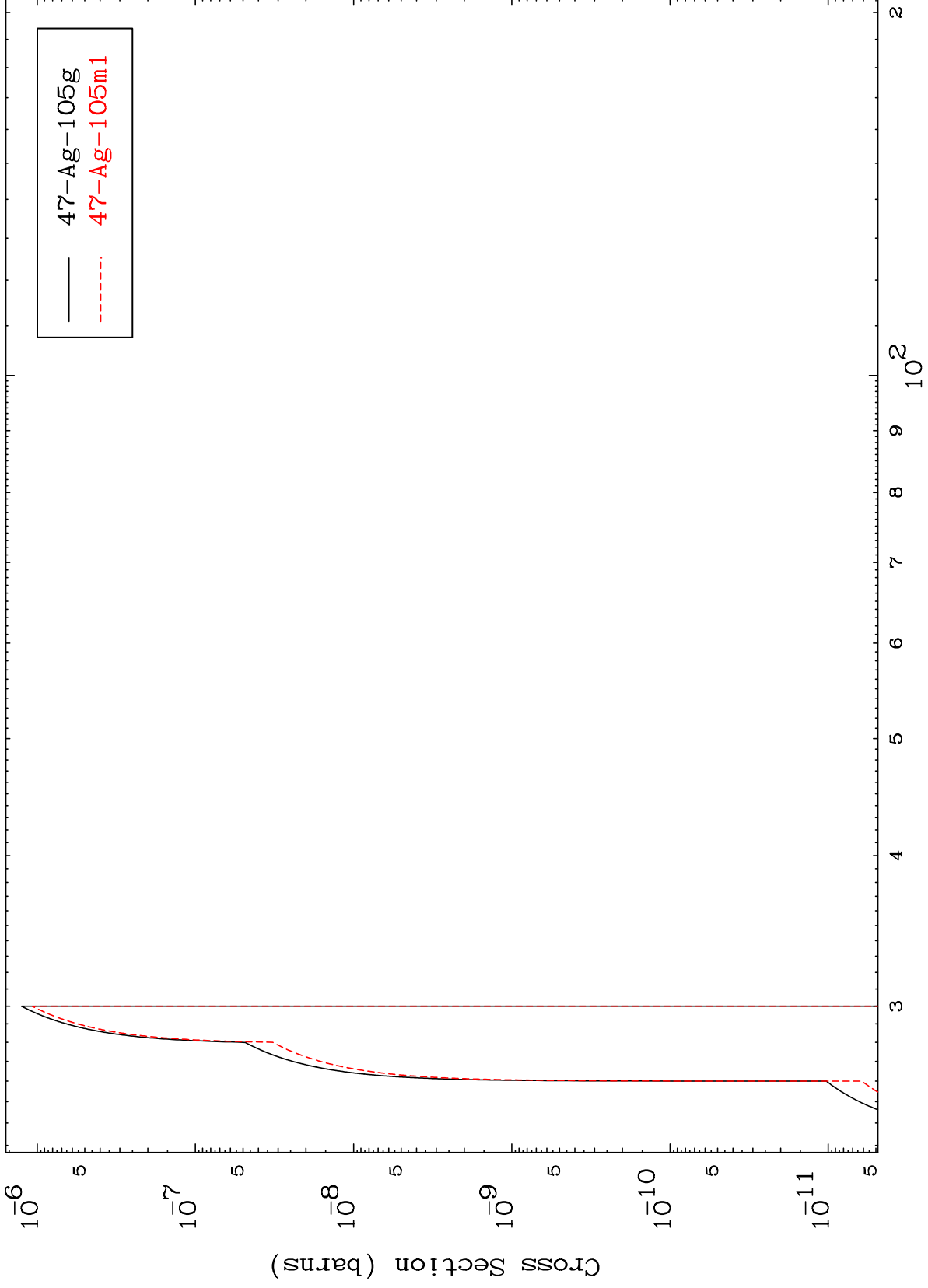
48-Cd-108

MAT 4831

(γ, n') d

48-Cd-108

Radionuclide Production Cross Section



11

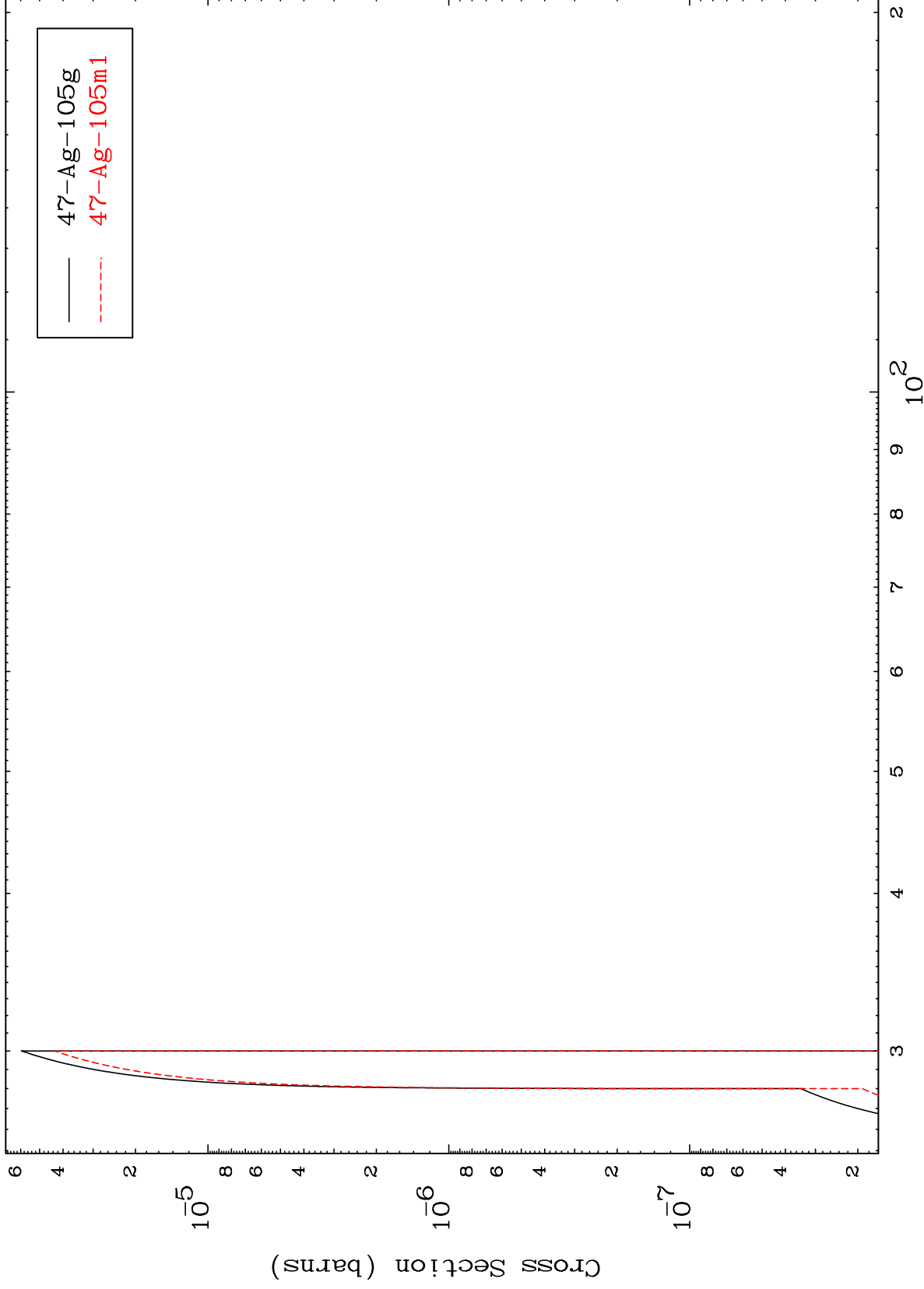
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

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



12

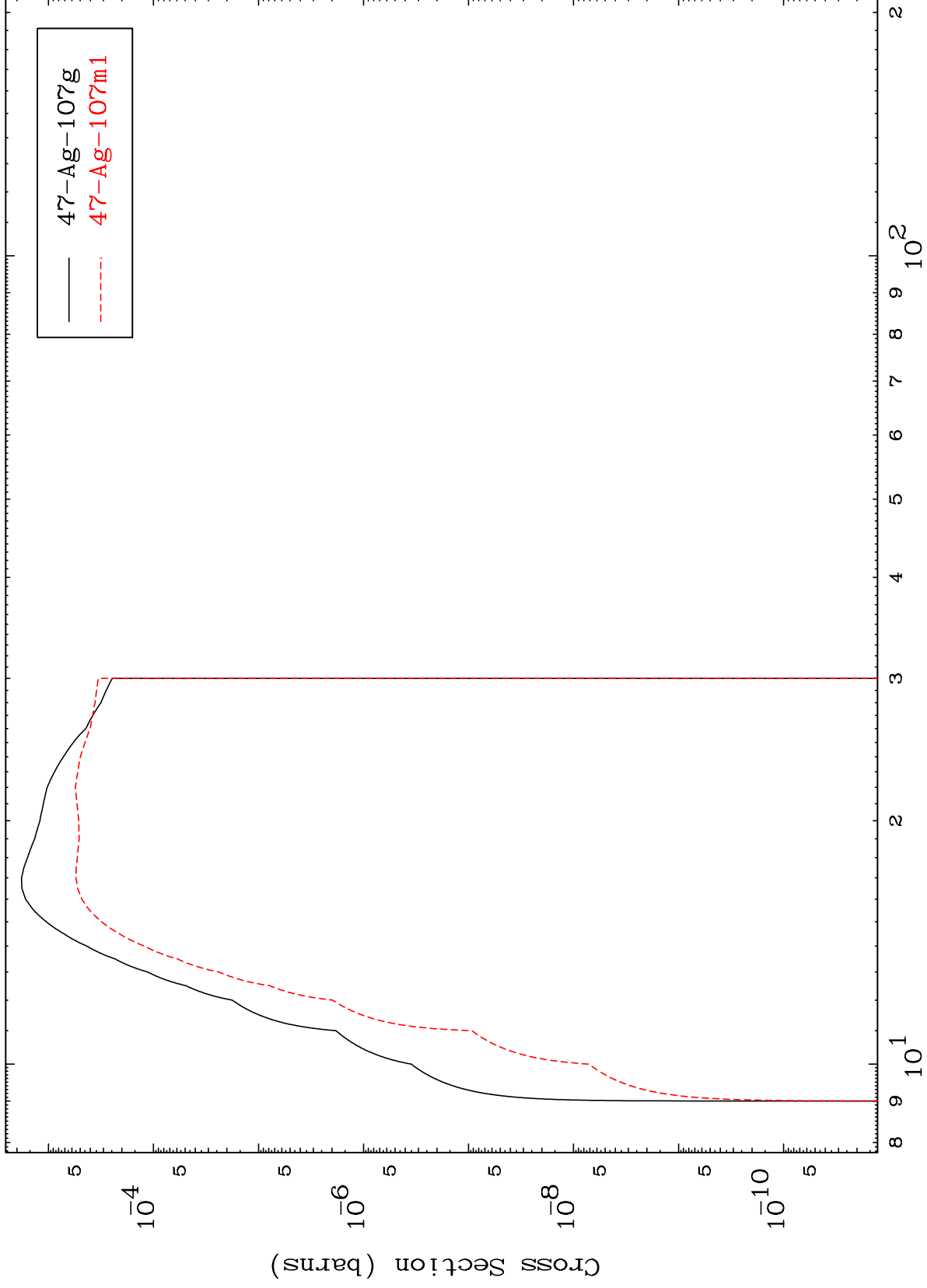
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(γ, p)
Radionuclide Production Cross Section



13

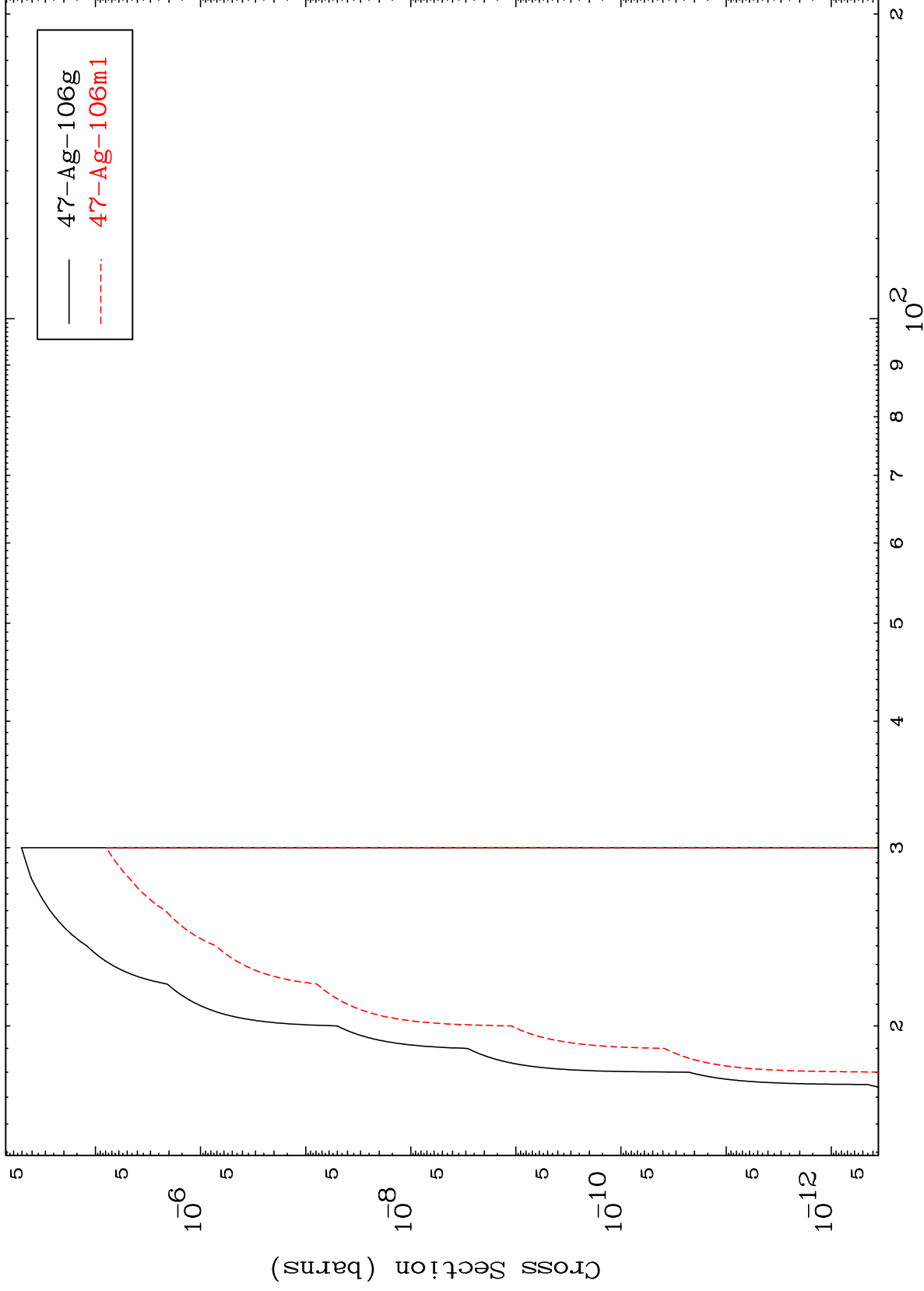
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(γ, d)
Radionuclide Production Cross Section

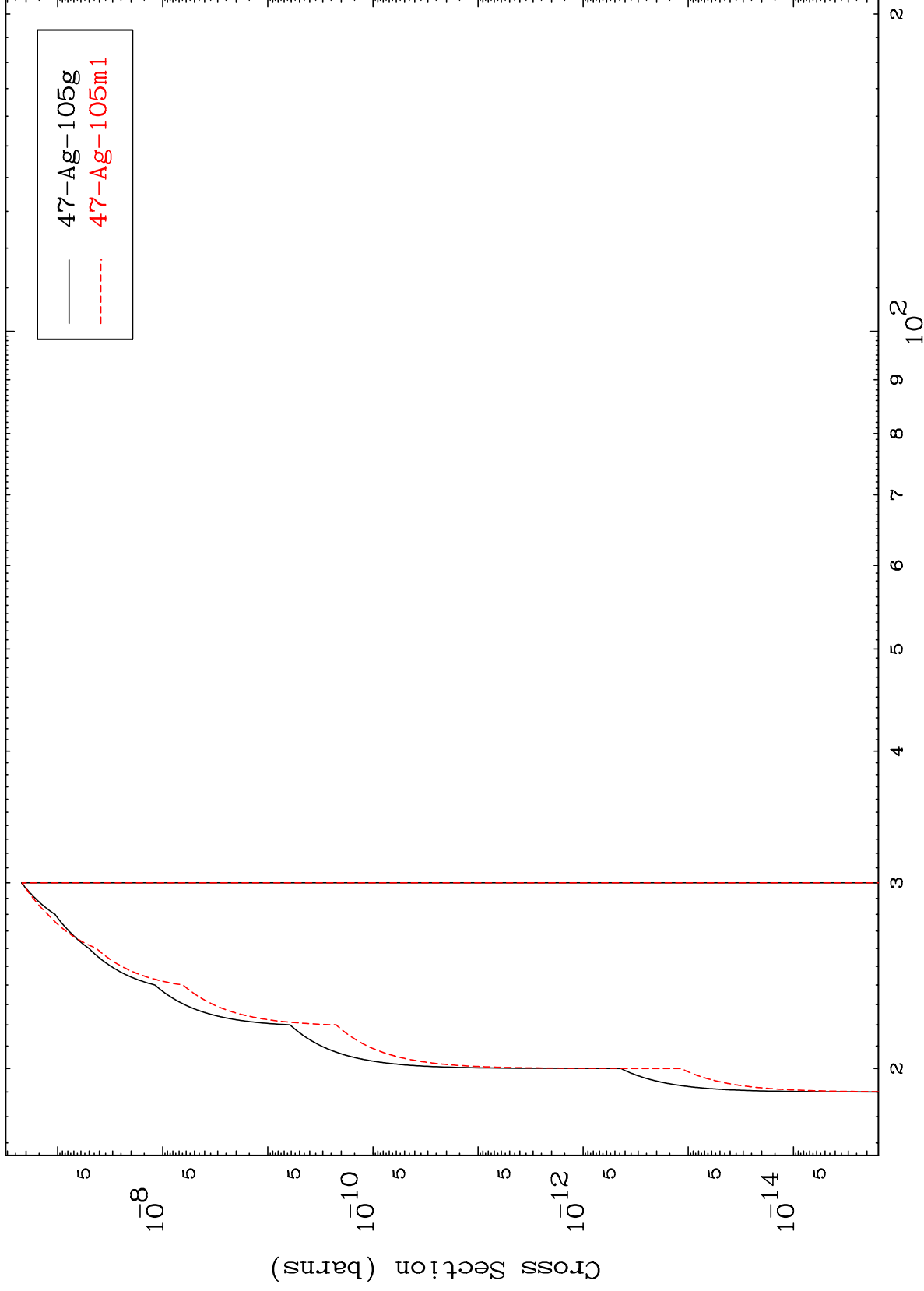


14

Incident Energy (MeV)

48-Cd-108

(γ, t)
Radionuclide Production Cross Section

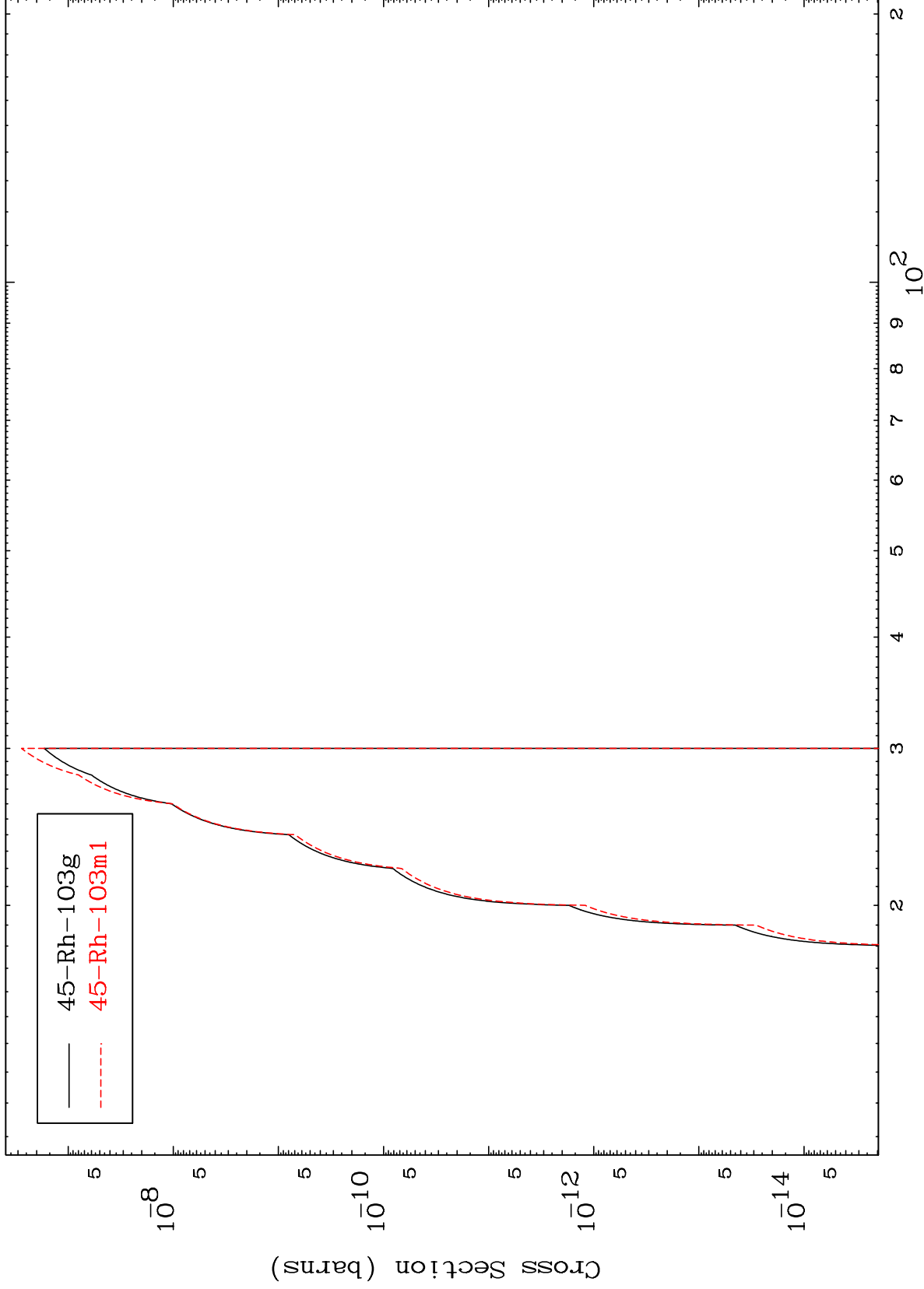


MAT 4831

(γ, p) α

48-Cd-108

Radionuclide Production Cross Section



16

Incident Energy (MeV)

48-Cd-108