

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

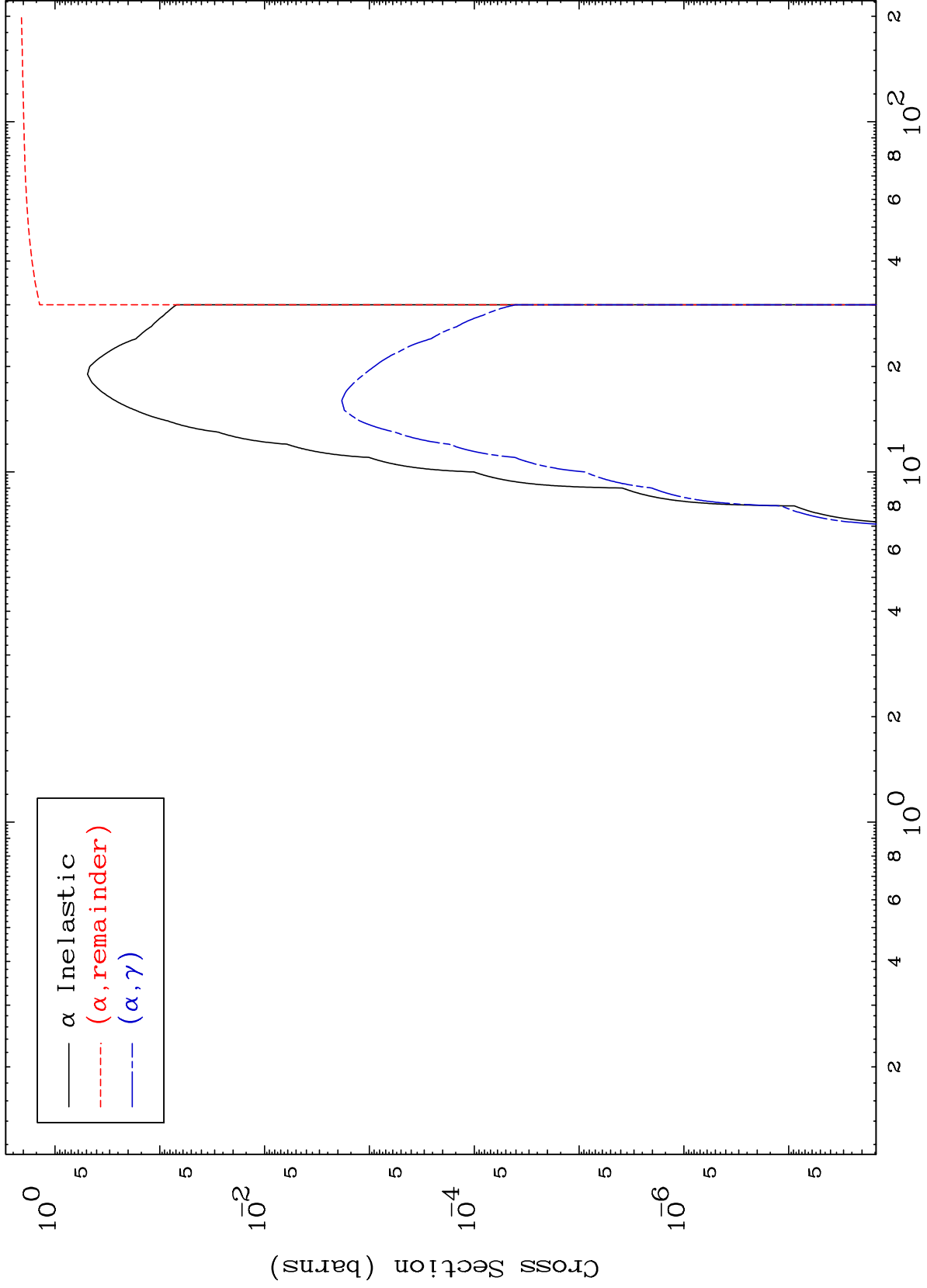
Press Mouse Button to Start

MAT 4828

α Major

48-Cd-107

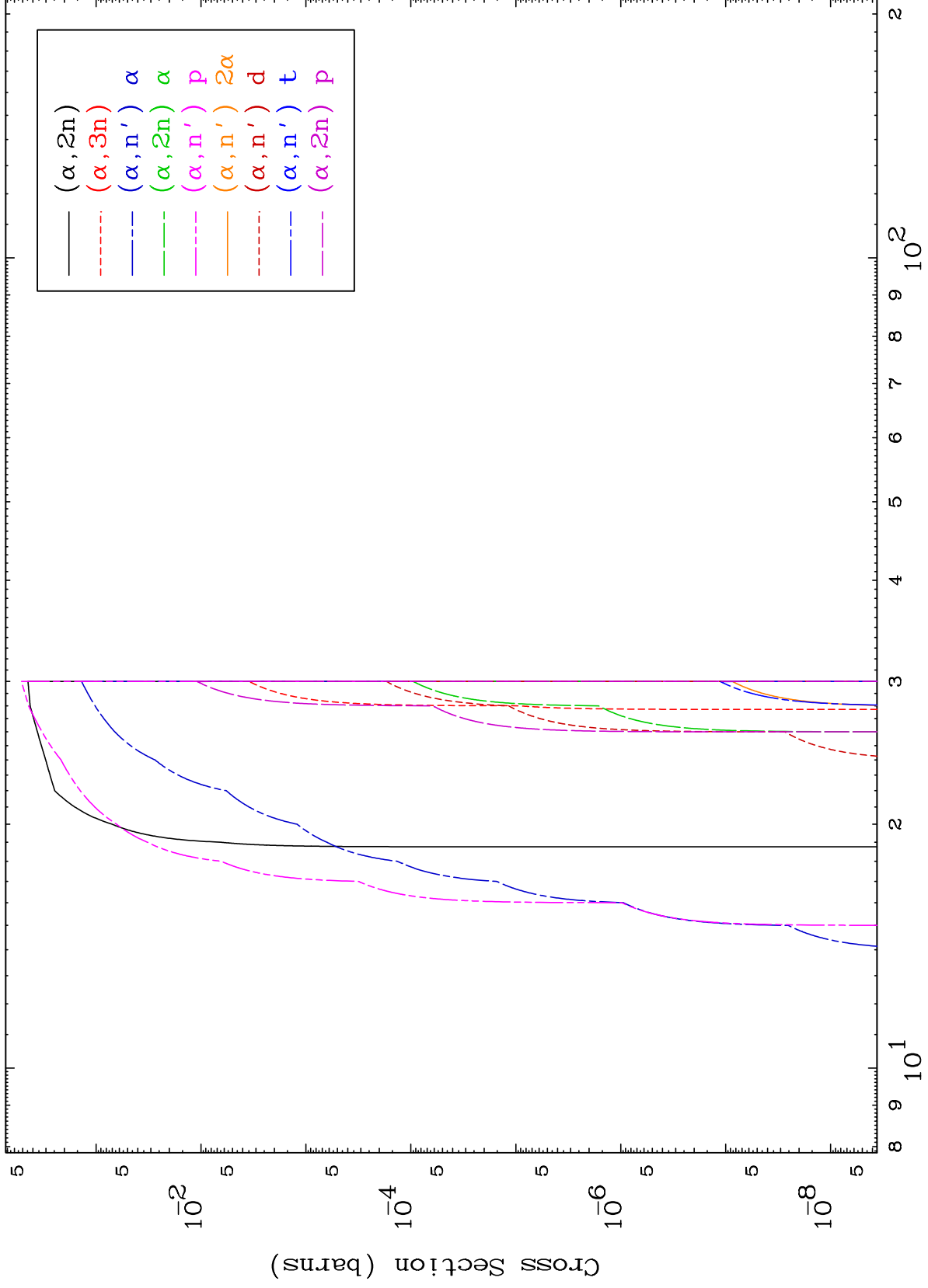
0 Kelvin Cross Sections



MAT 4828

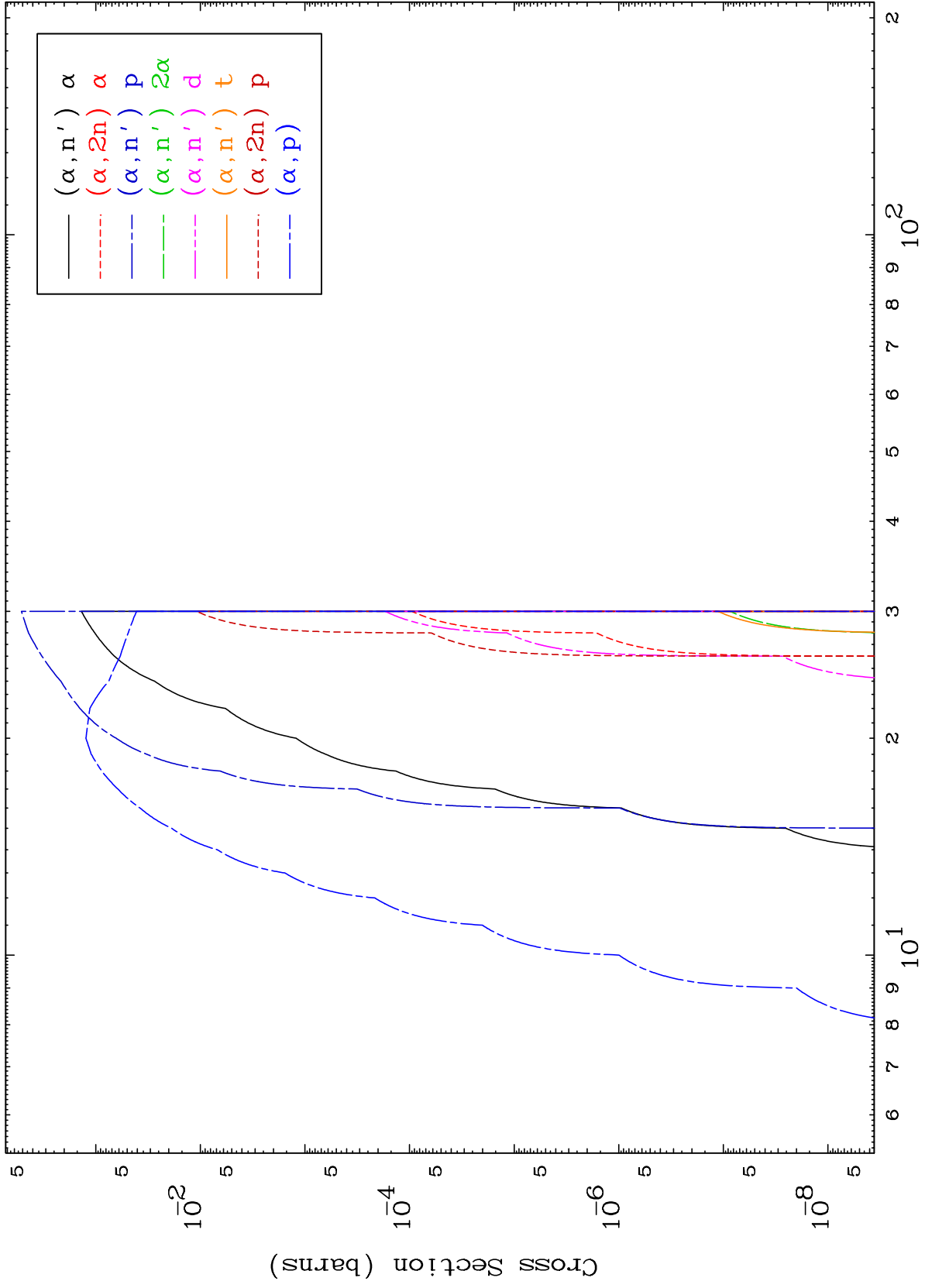
α Neutron Production
0 Kelvin Cross Sections

48-Cd-107



Incident Energy (MeV)

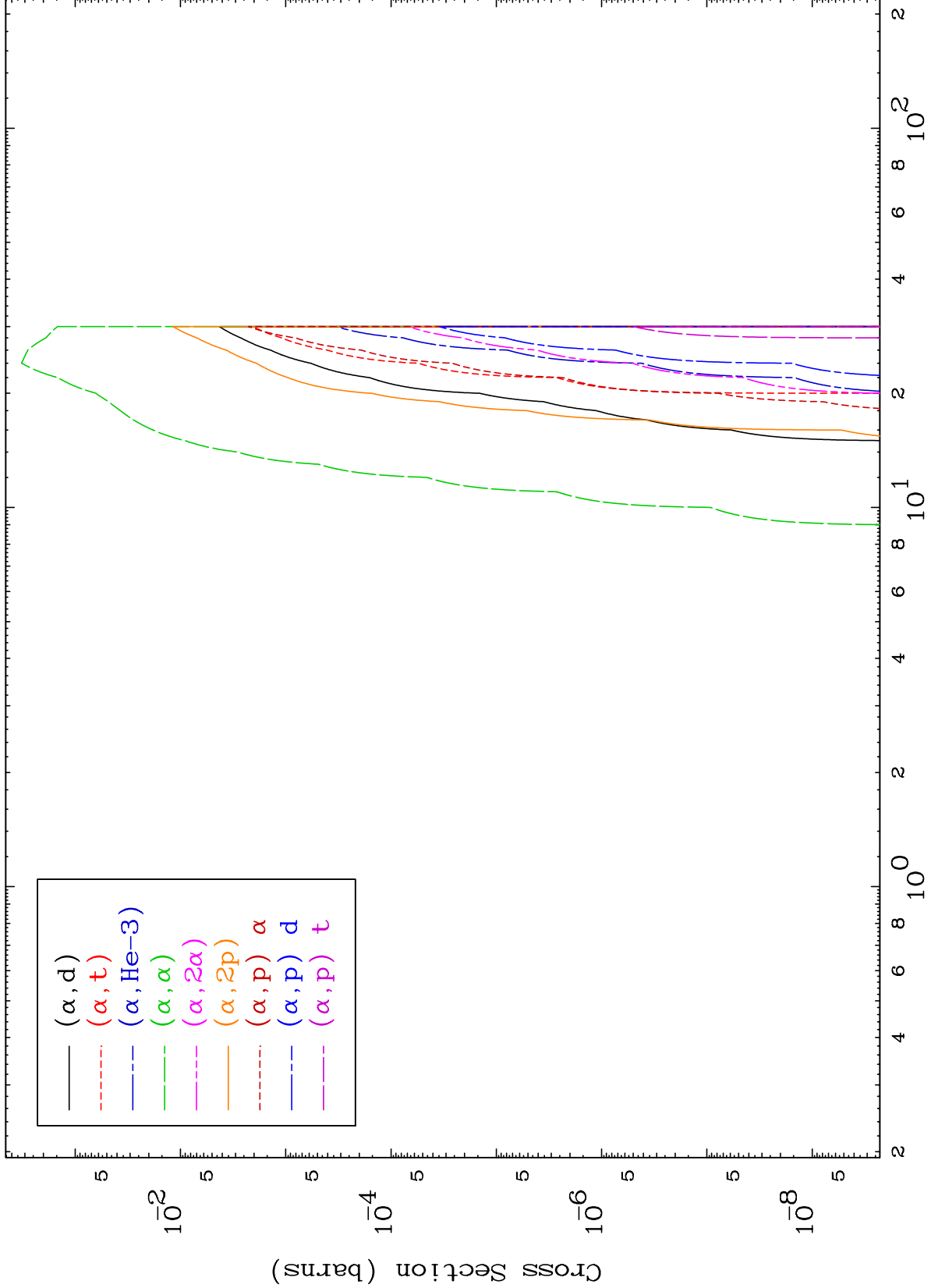
48-Cd-107



MAT 4828

α Charged Particle
0 Kelvin Cross Sections

48-Cd-107



48-Cd-107

Incident Energy (MeV)

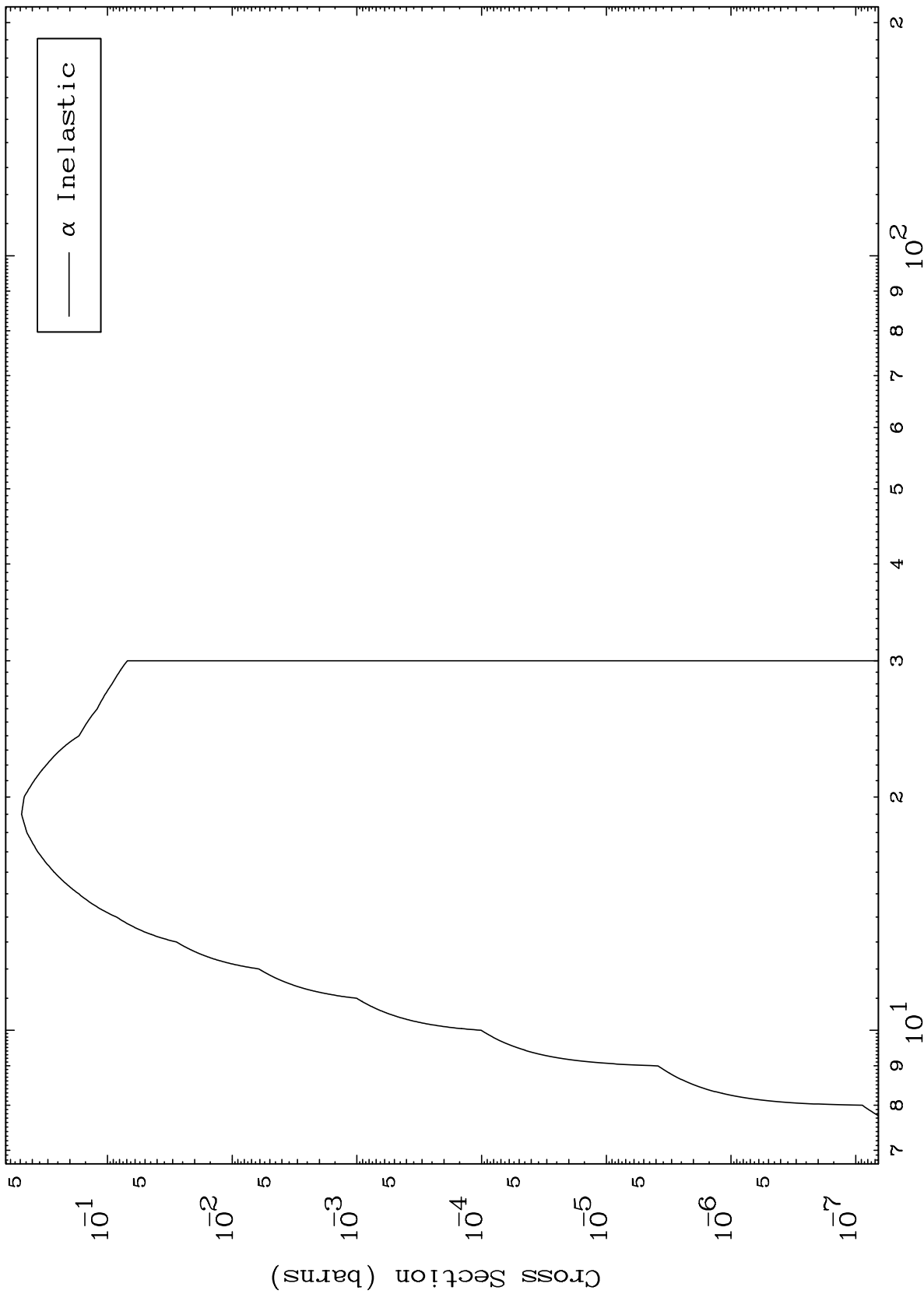
4

MAT 4828

(α, n') Level

48-Cd-107

0 Kelvin Cross Sections



5

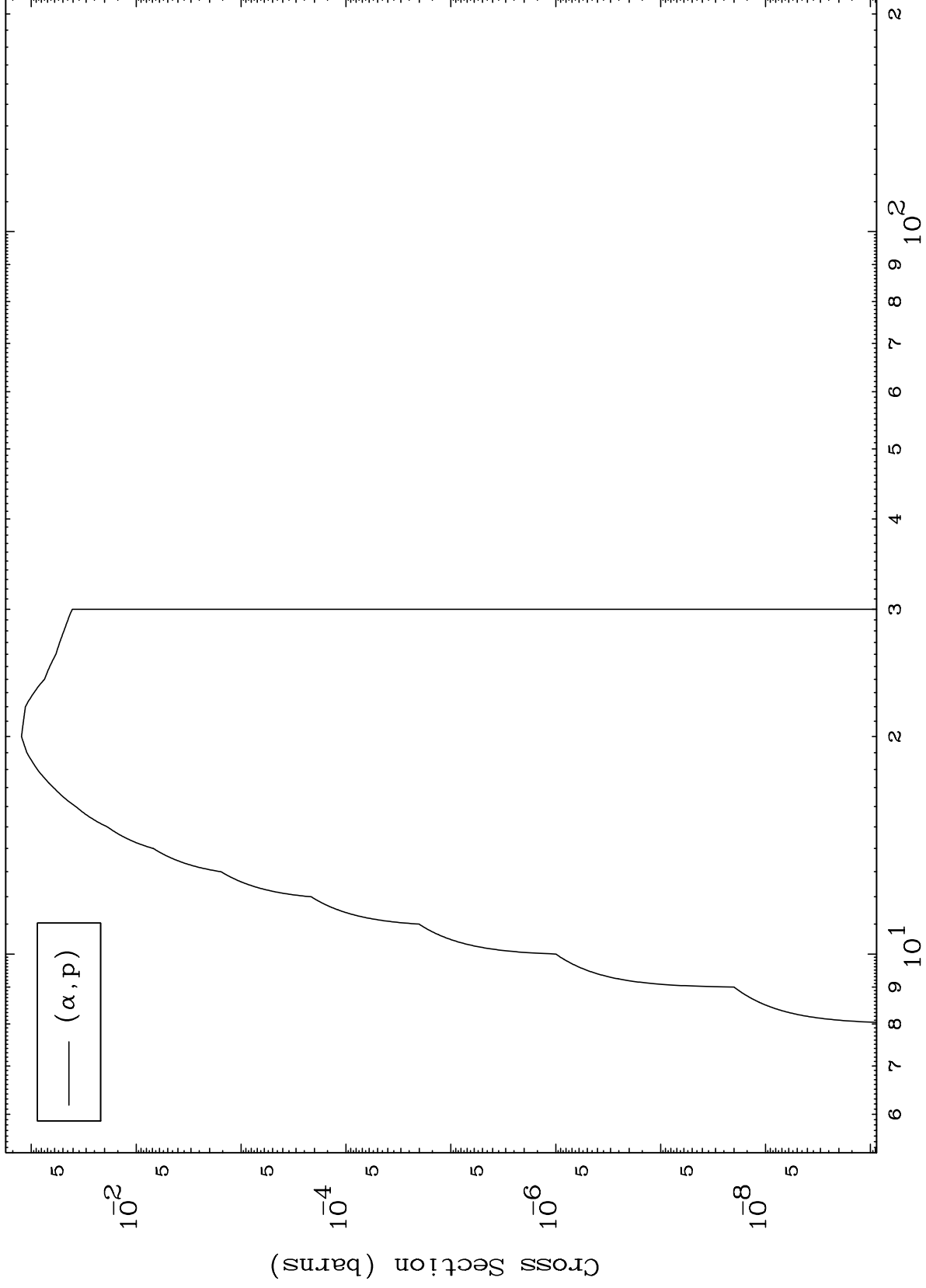
Incident Energy (MeV)

48-Cd-107

MAT 4828

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-107



6

Incident Energy (MeV)

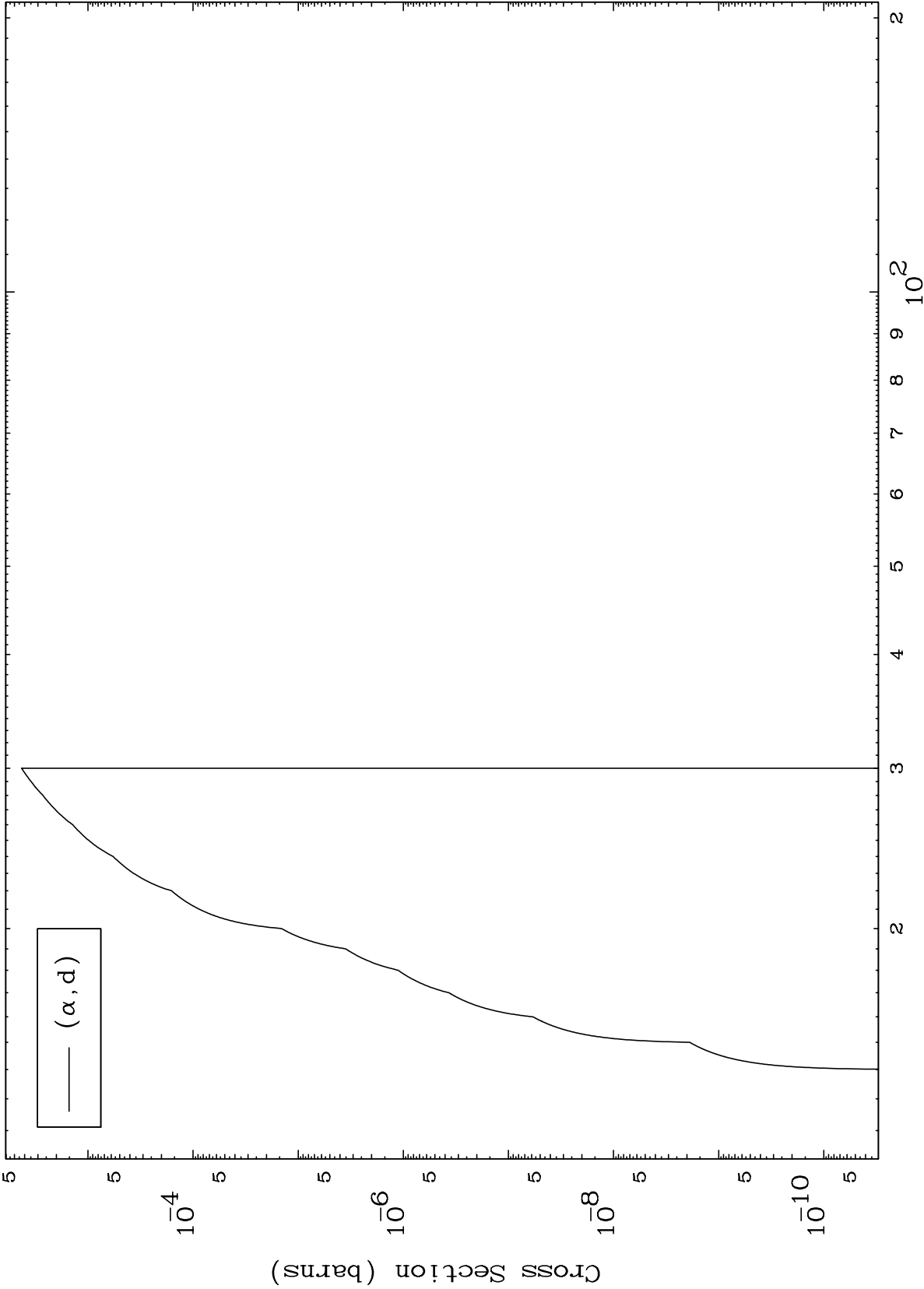
48-Cd-107

MAT 4828

(α, d) Levels

48-Cd-107

0 Kelvin Cross Sections



7

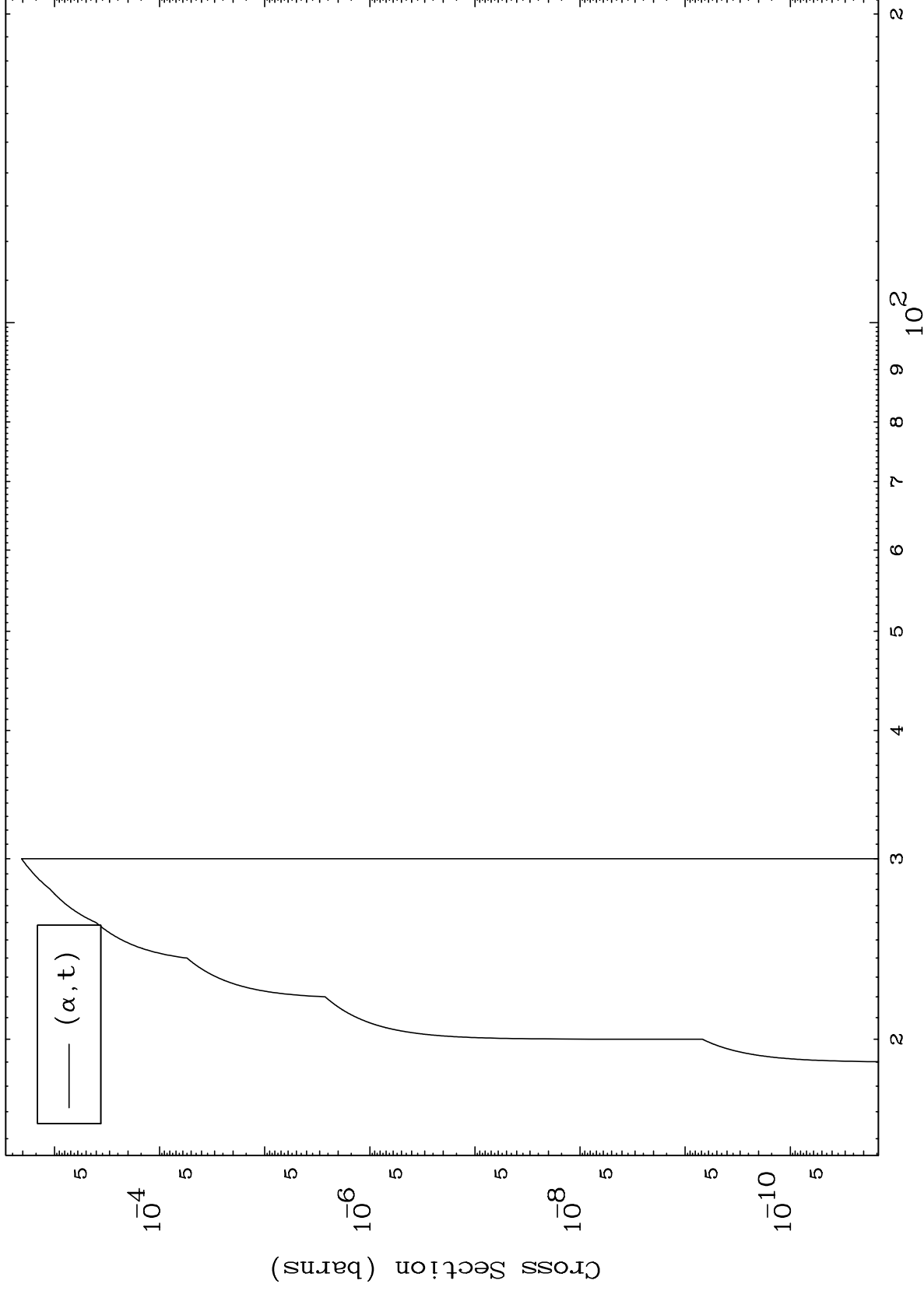
Incident Energy (MeV)

48-Cd-107

MAT 4828

(α, t) Levels
0 Kelvin Cross Sections

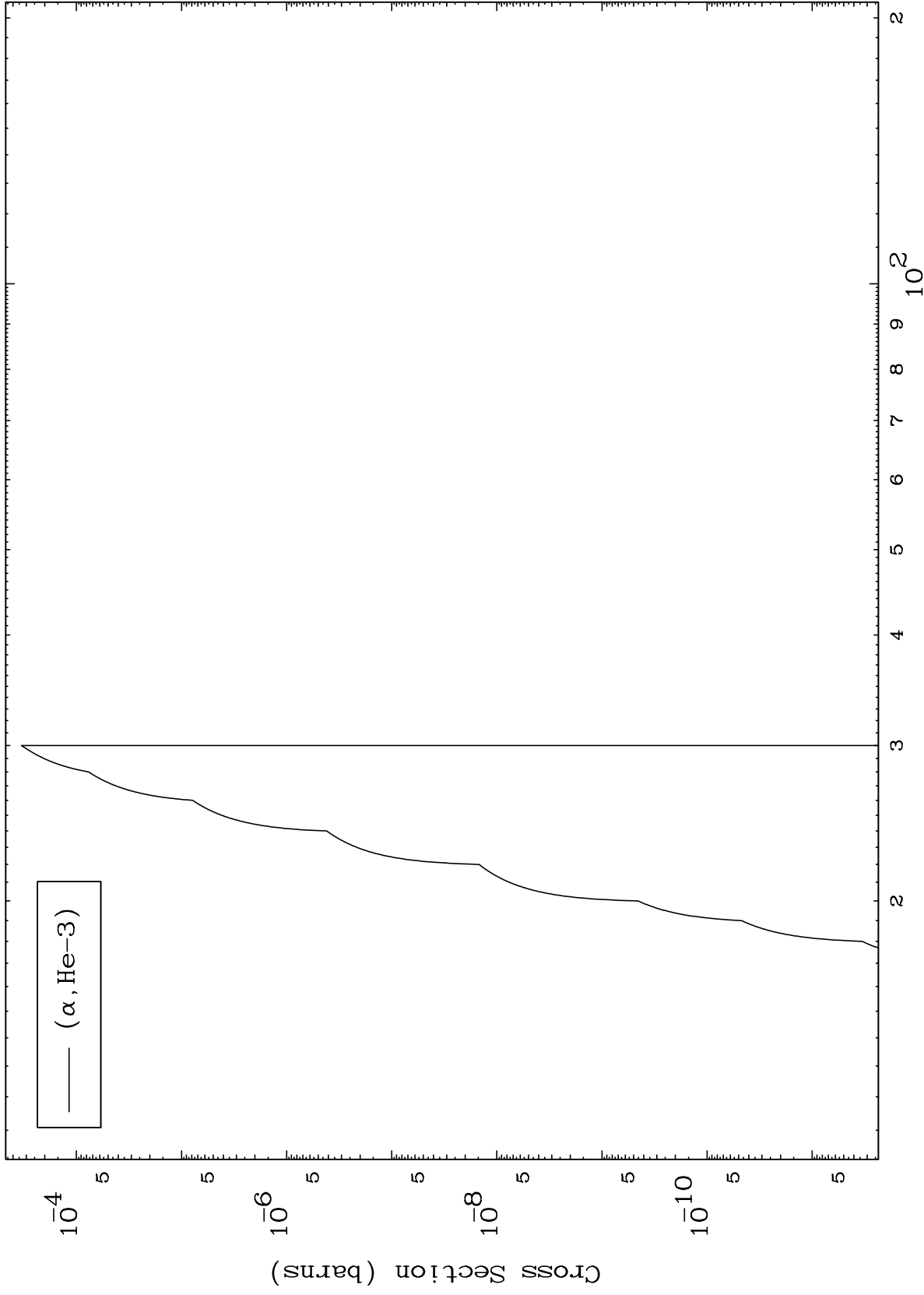
48-Cd-107



8

Incident Energy (MeV)

48-Cd-107

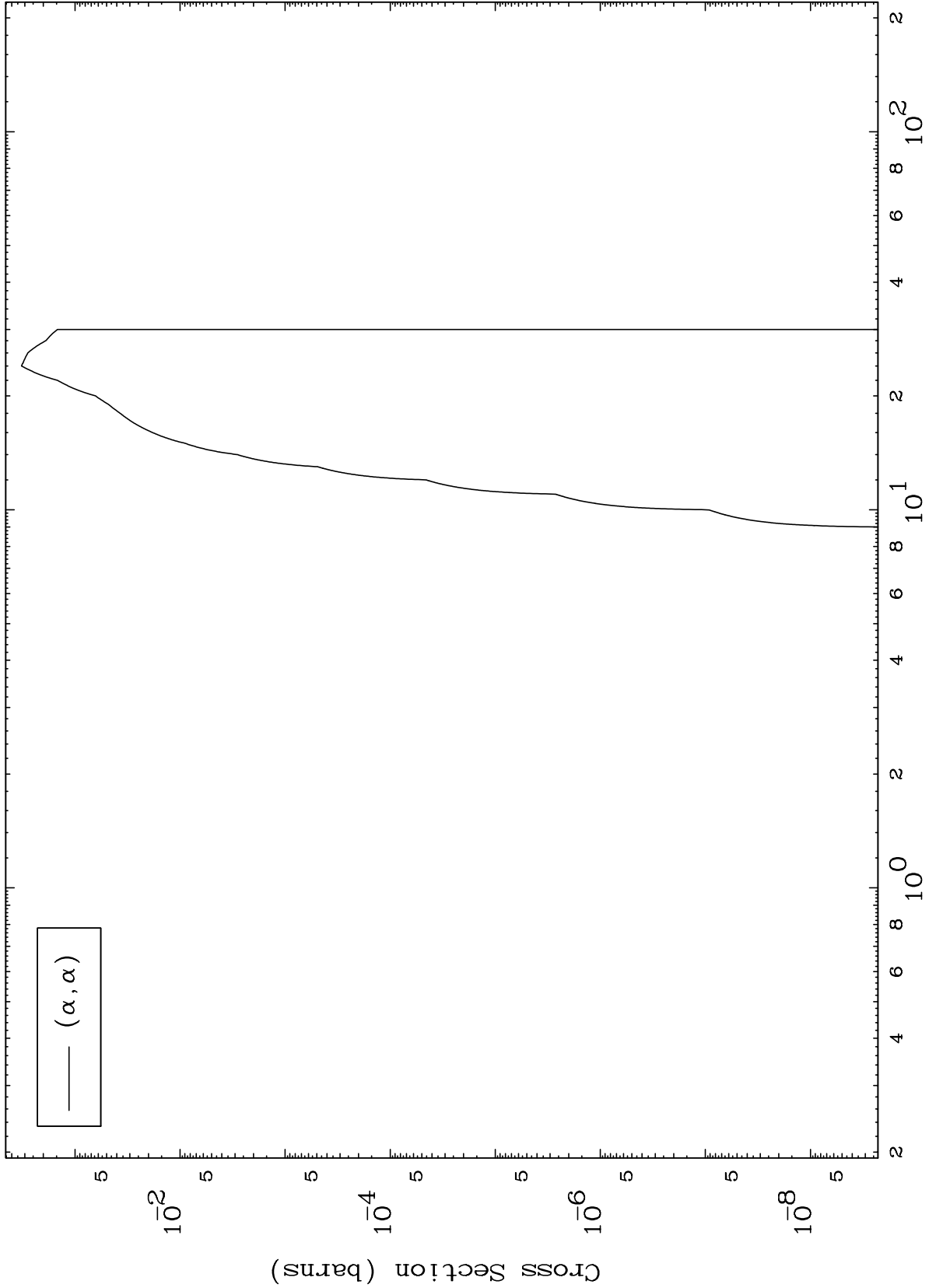


MAT 4828

(α, α) Levels

48-Cd-107

0 Kelvin Cross Sections

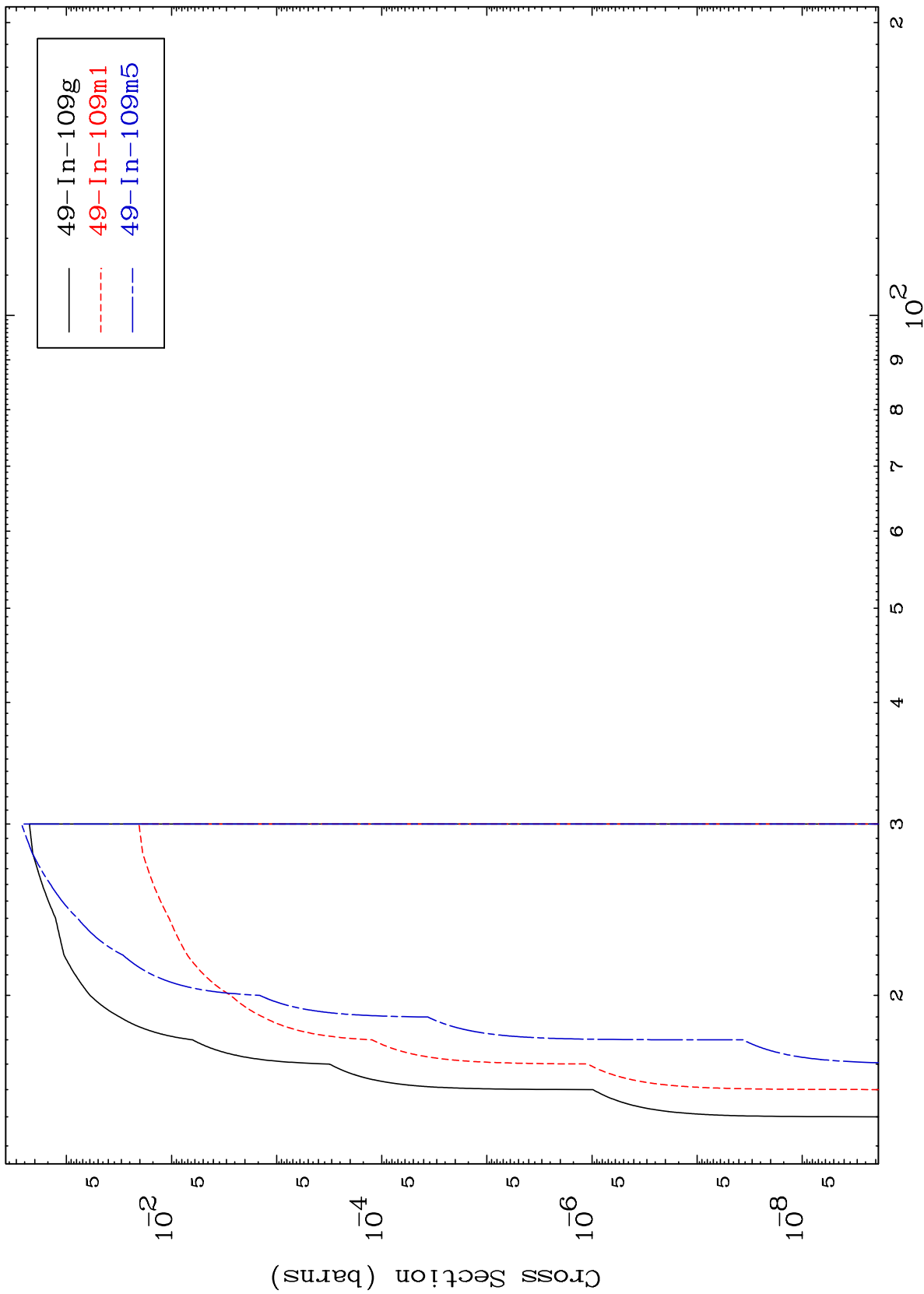


10

Incident Energy (MeV)

48-Cd-107

Radionuclide Production Cross Section

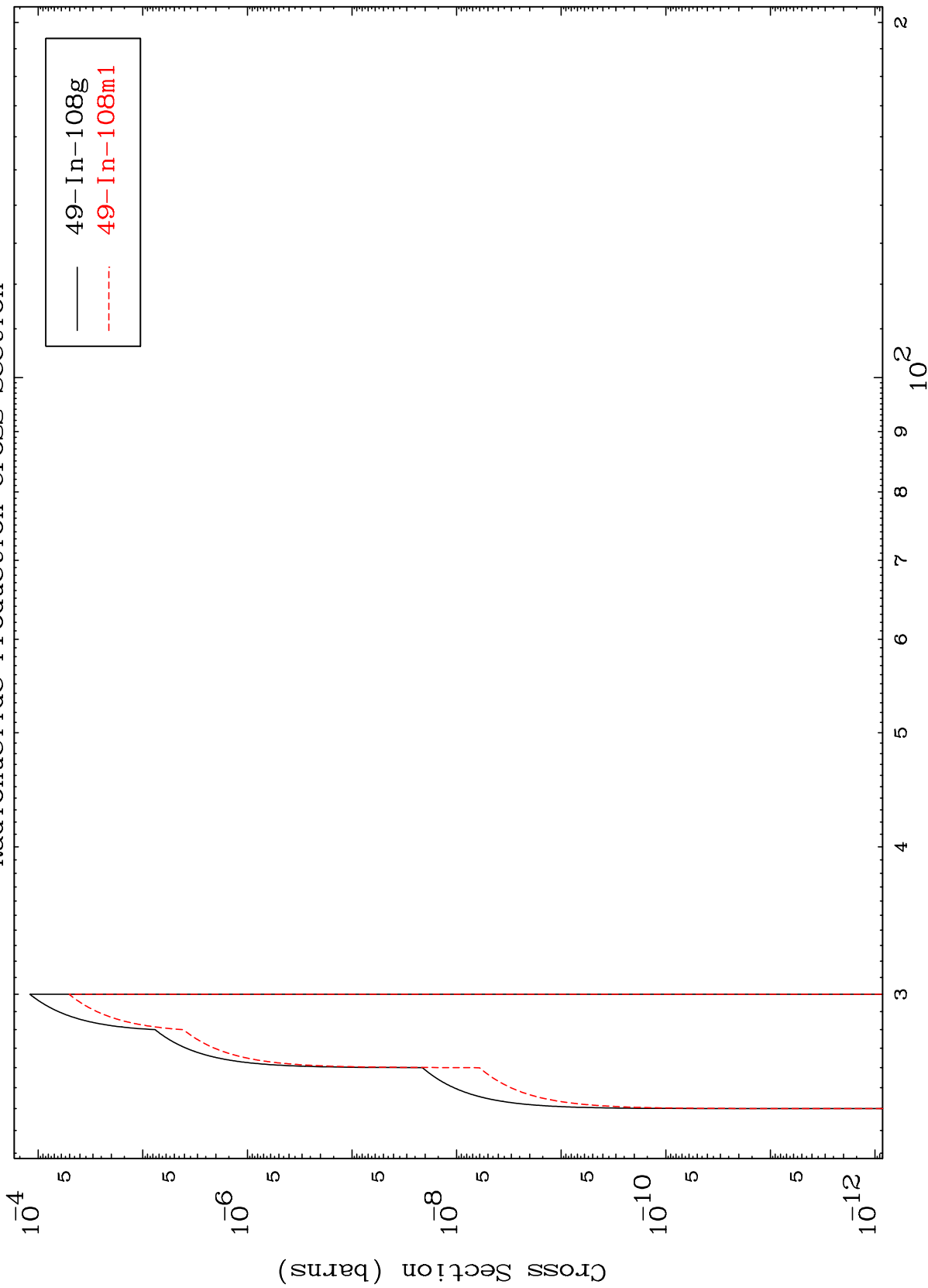


MAT 4828

(α, n') d

48-Cd-107

Radionuclide Production Cross Section



12

Incident Energy (MeV)

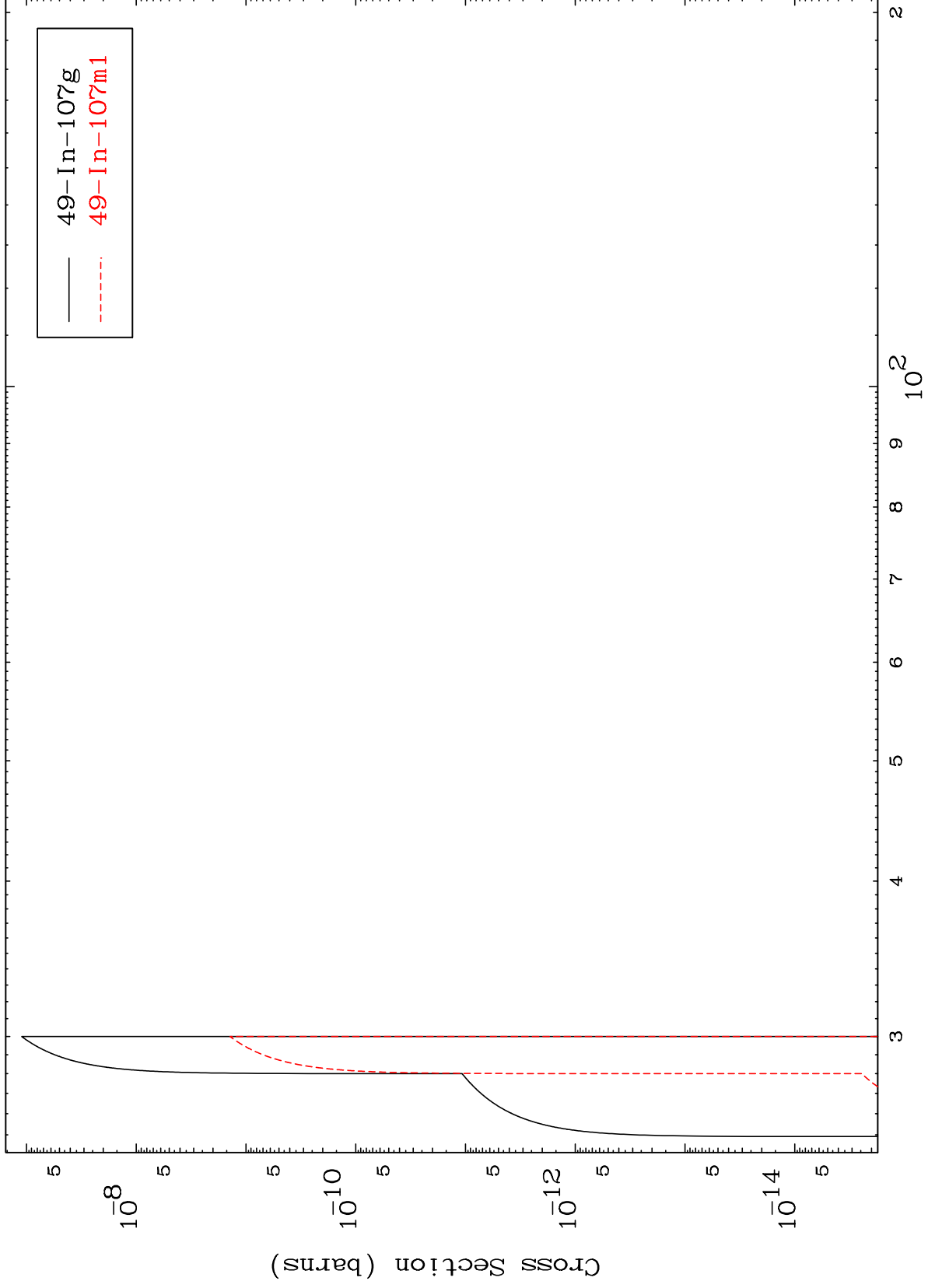
48-Cd-107

MAT 4828

(α, n') t

48-Cd-107

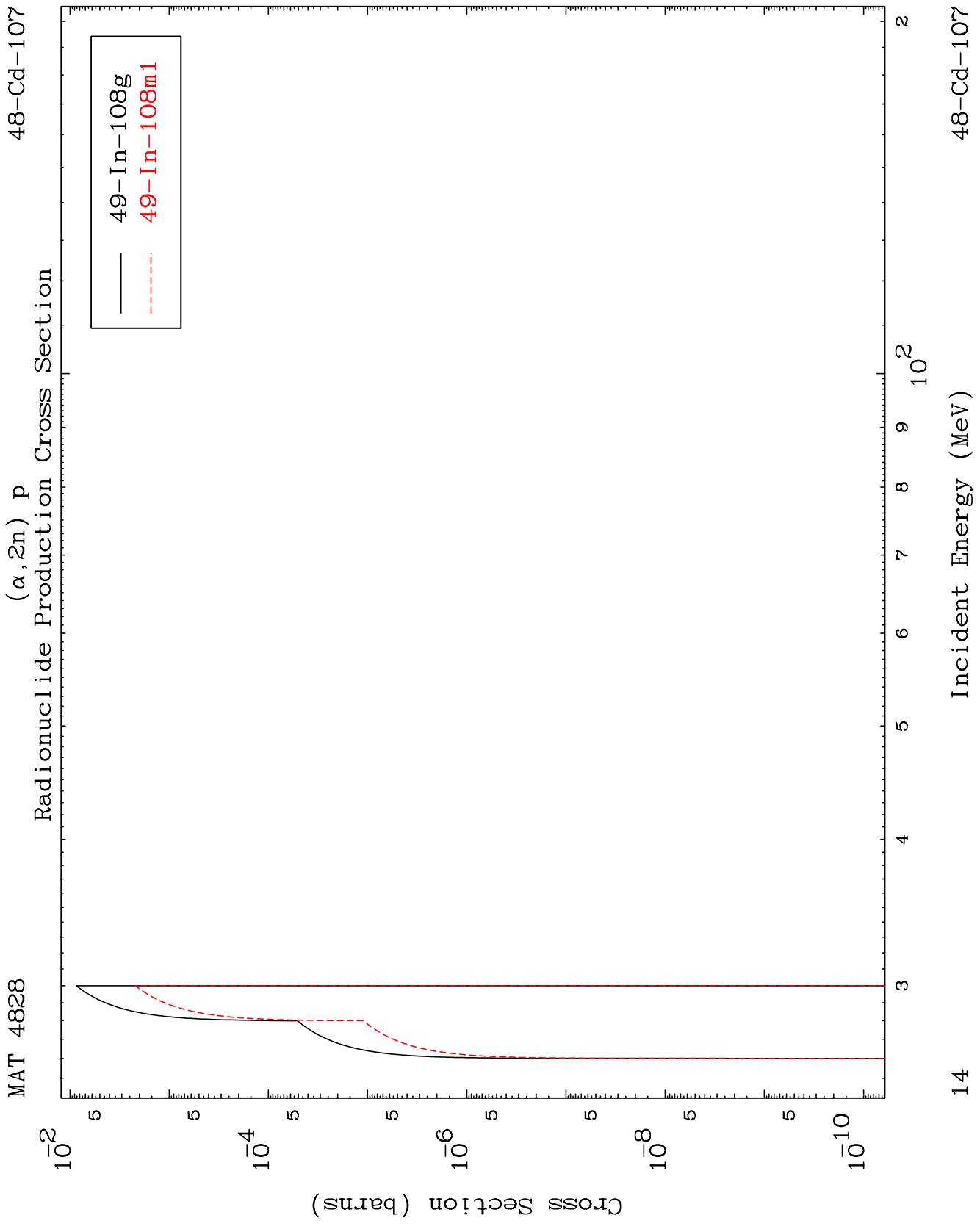
Radionuclide Production Cross Section



13

Incident Energy (MeV)

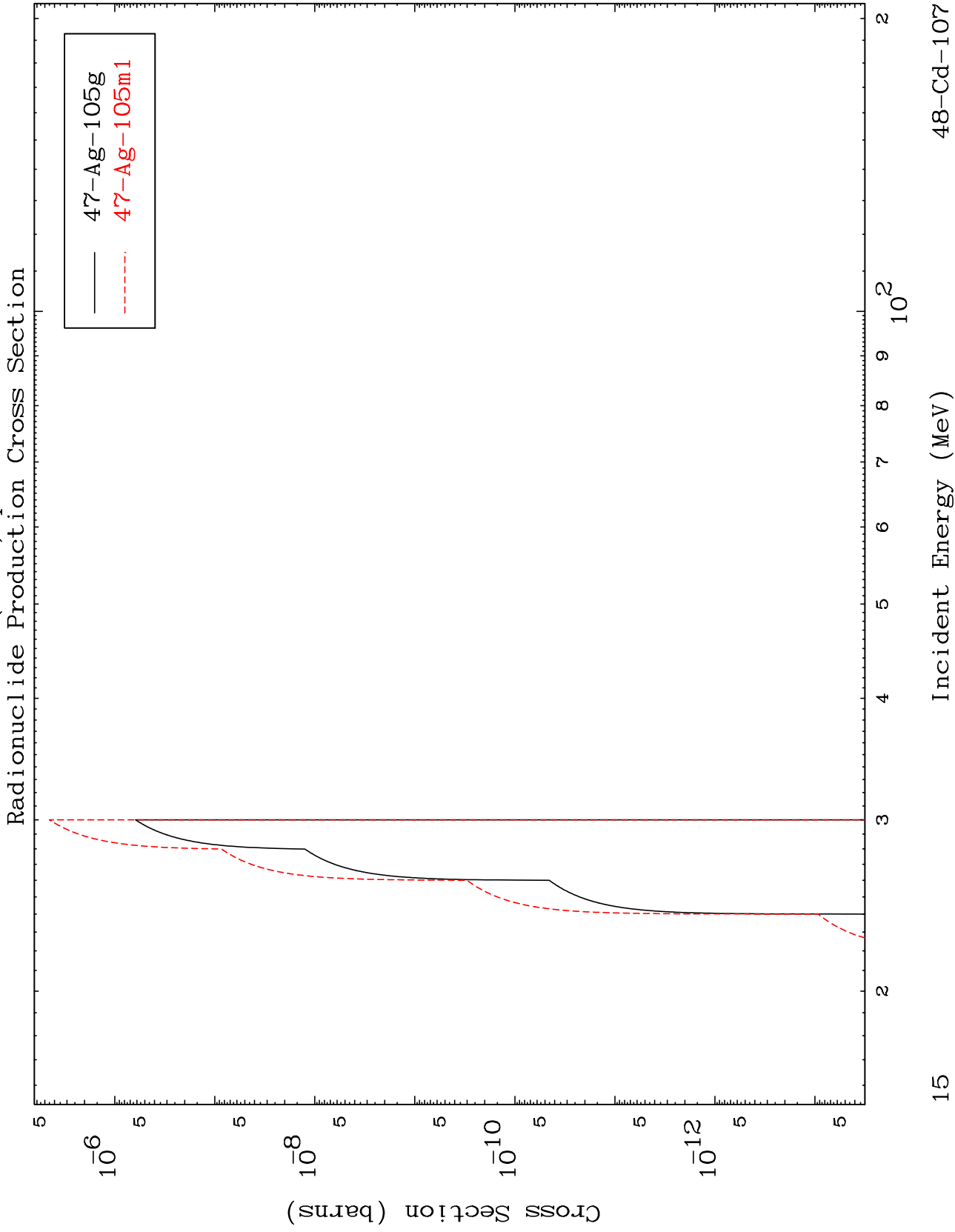
48-Cd-107



MAT 4828

(α, n') p α

48-Cd-107



15

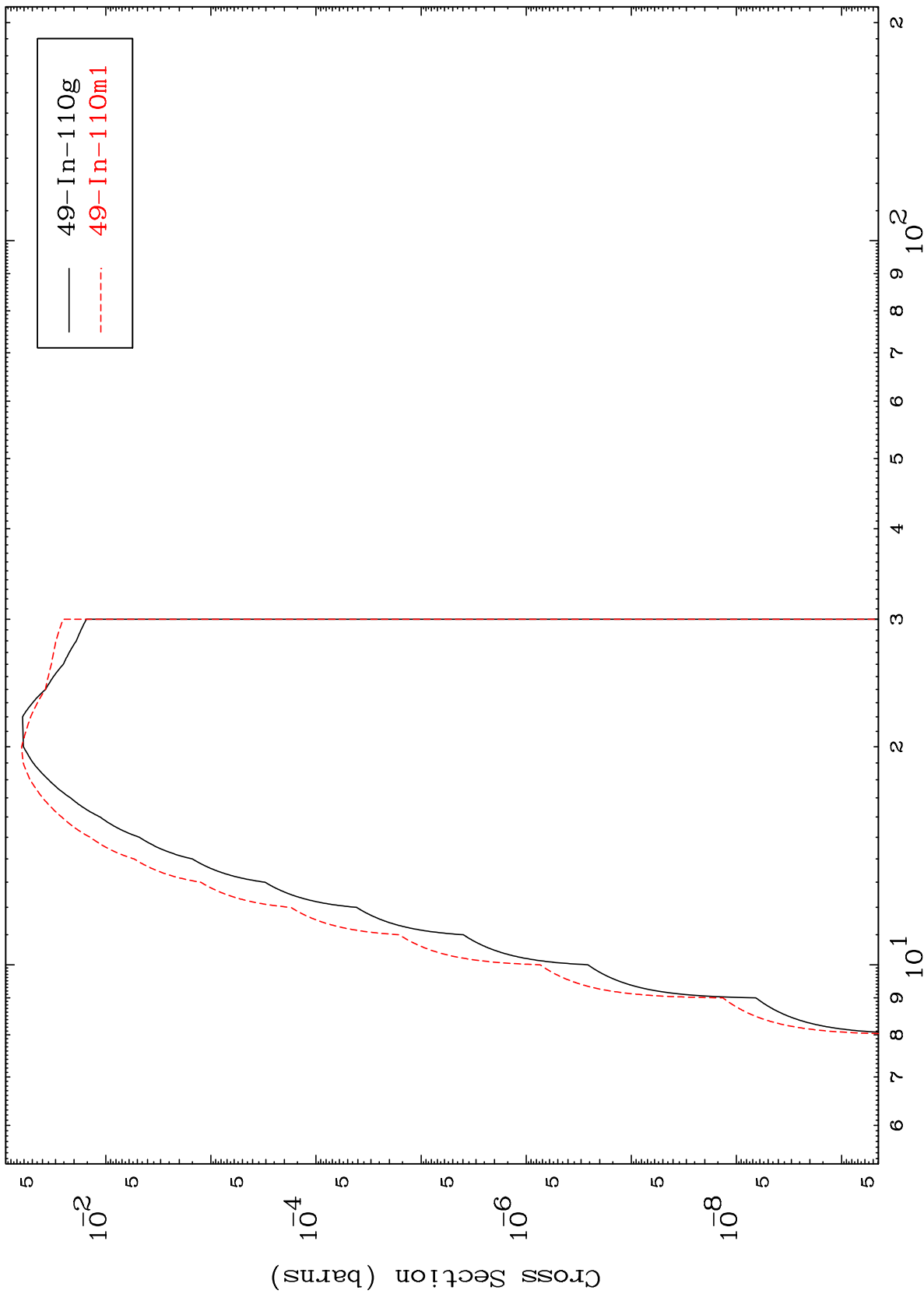
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(α, p)
Radionuclide Production Cross Section

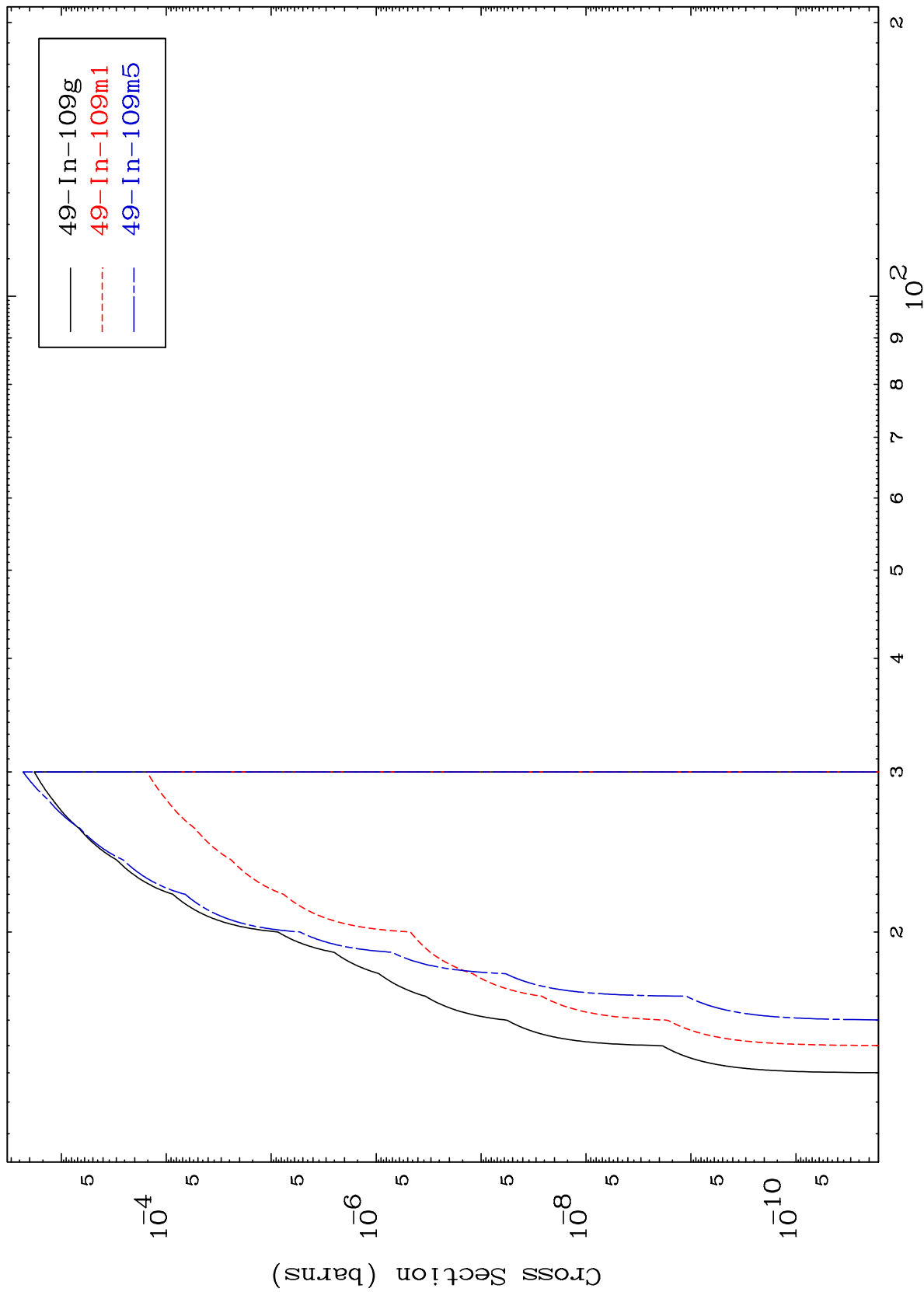


16

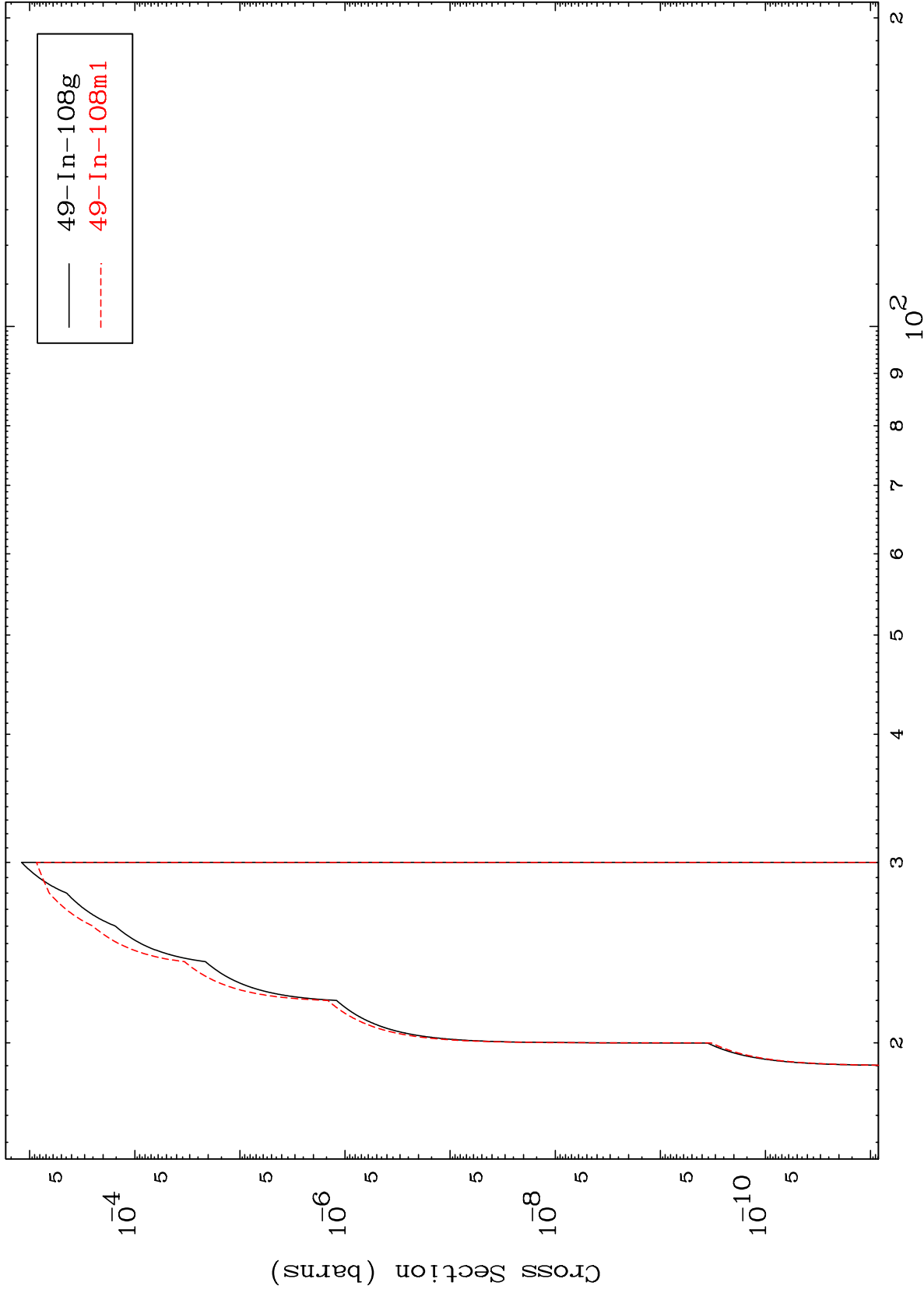
Incident Energy (MeV)

48-Cd-107

Radionuclide Production Cross Section



Radionuclide Production Cross Section

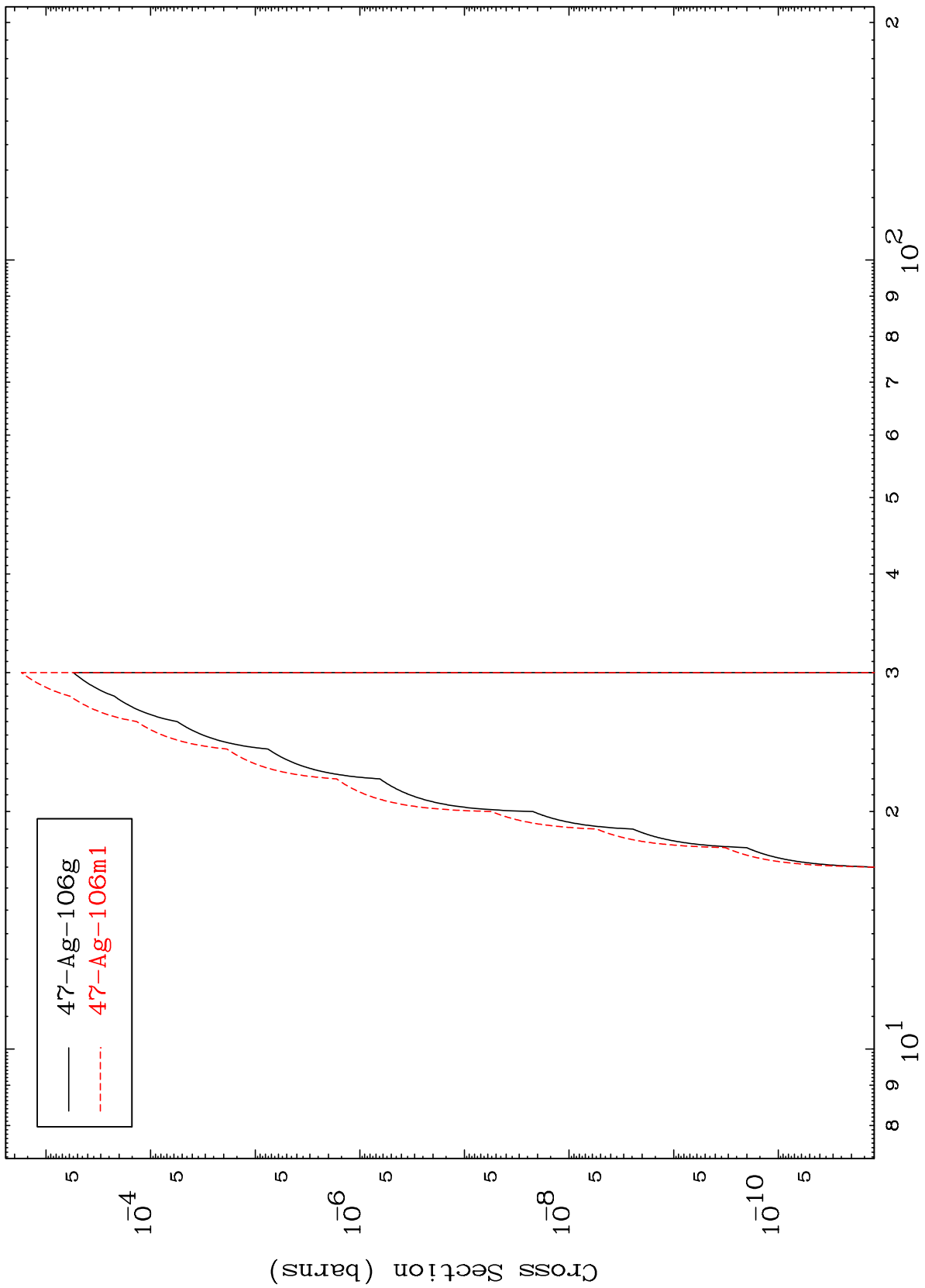


MAT 4828

(α, p) α

48-Cd-107

Radionuclide Production Cross Section



19

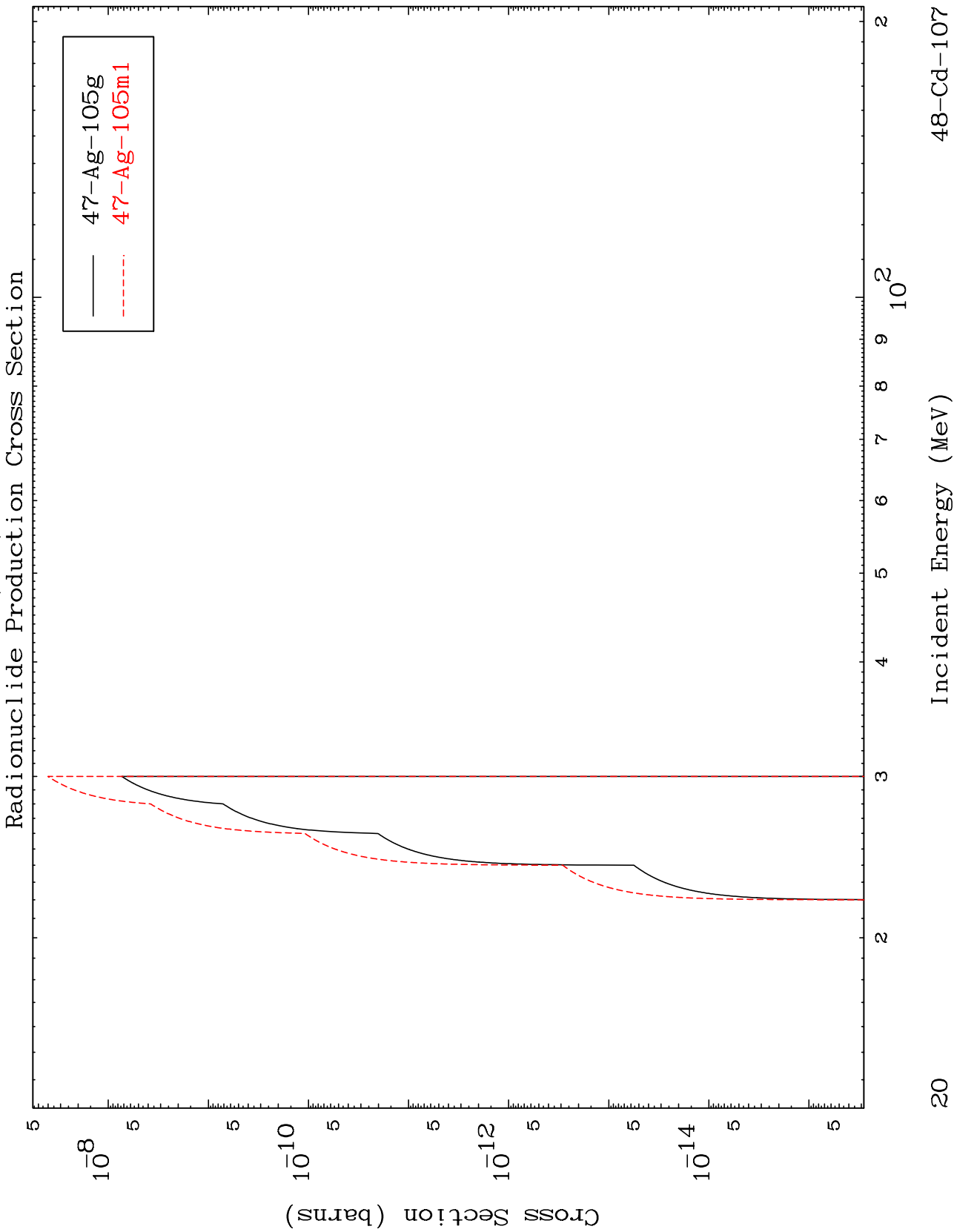
Incident Energy (MeV)

48-Cd-107

MAT 4828

(α, d) α

48-Cd-107



20

Incident Energy (MeV)

48-Cd-107