

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

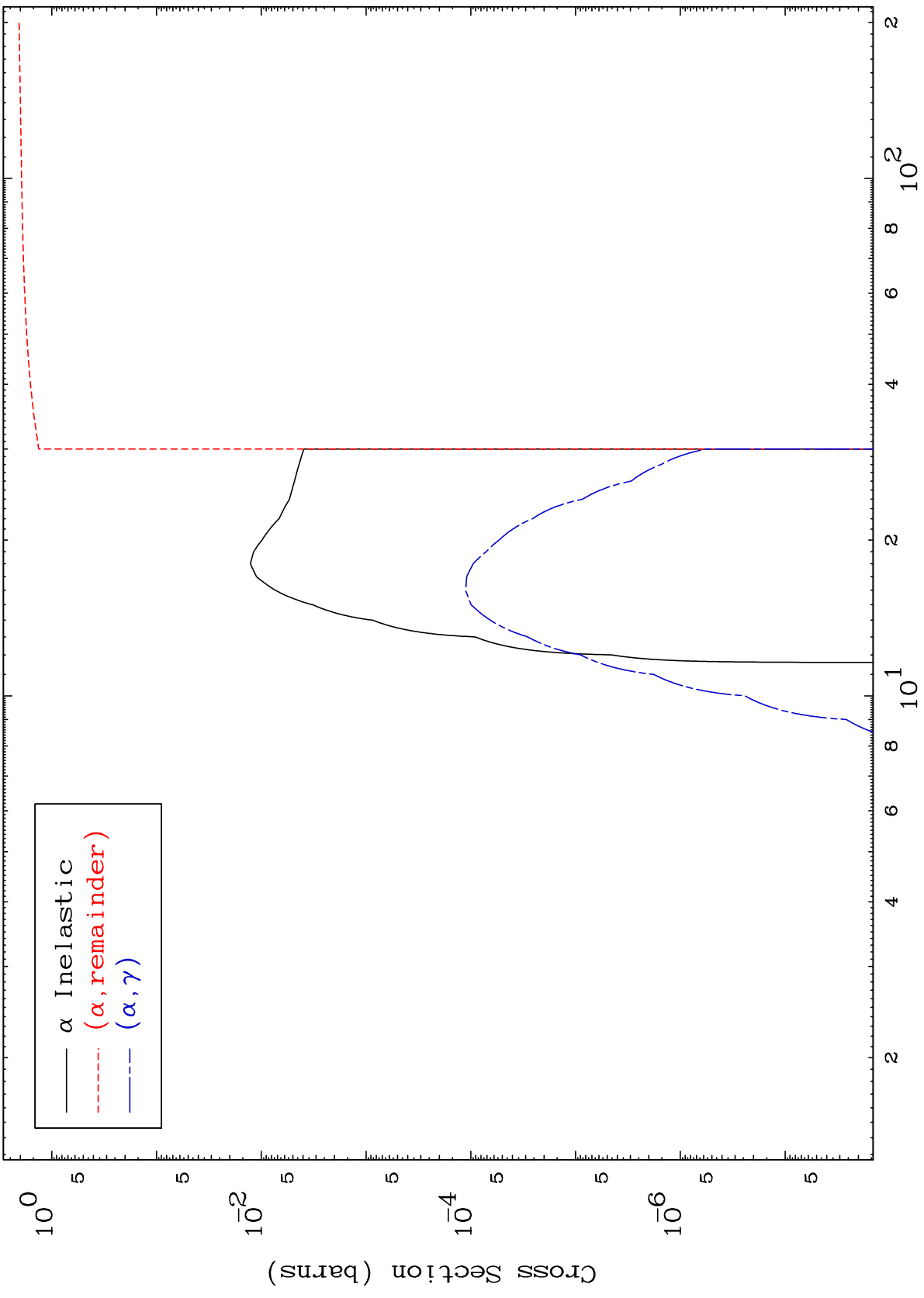
Press Mouse Button to Start

MAT 4898

α Major

49-In-104

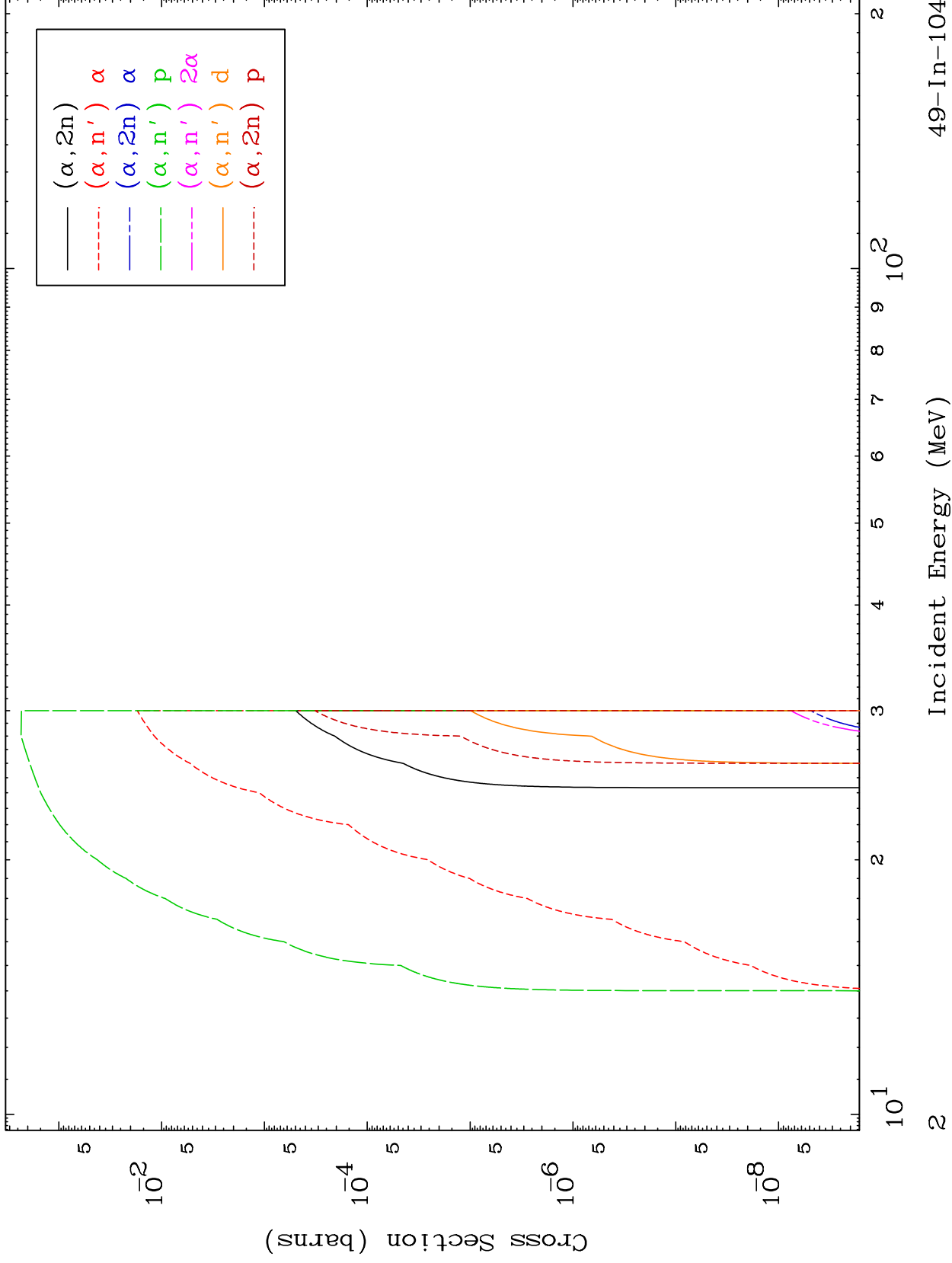
0 Kelvin Cross Sections



MAT 4898

α Neutron Production
0 Kelvin Cross Sections

49-In-104



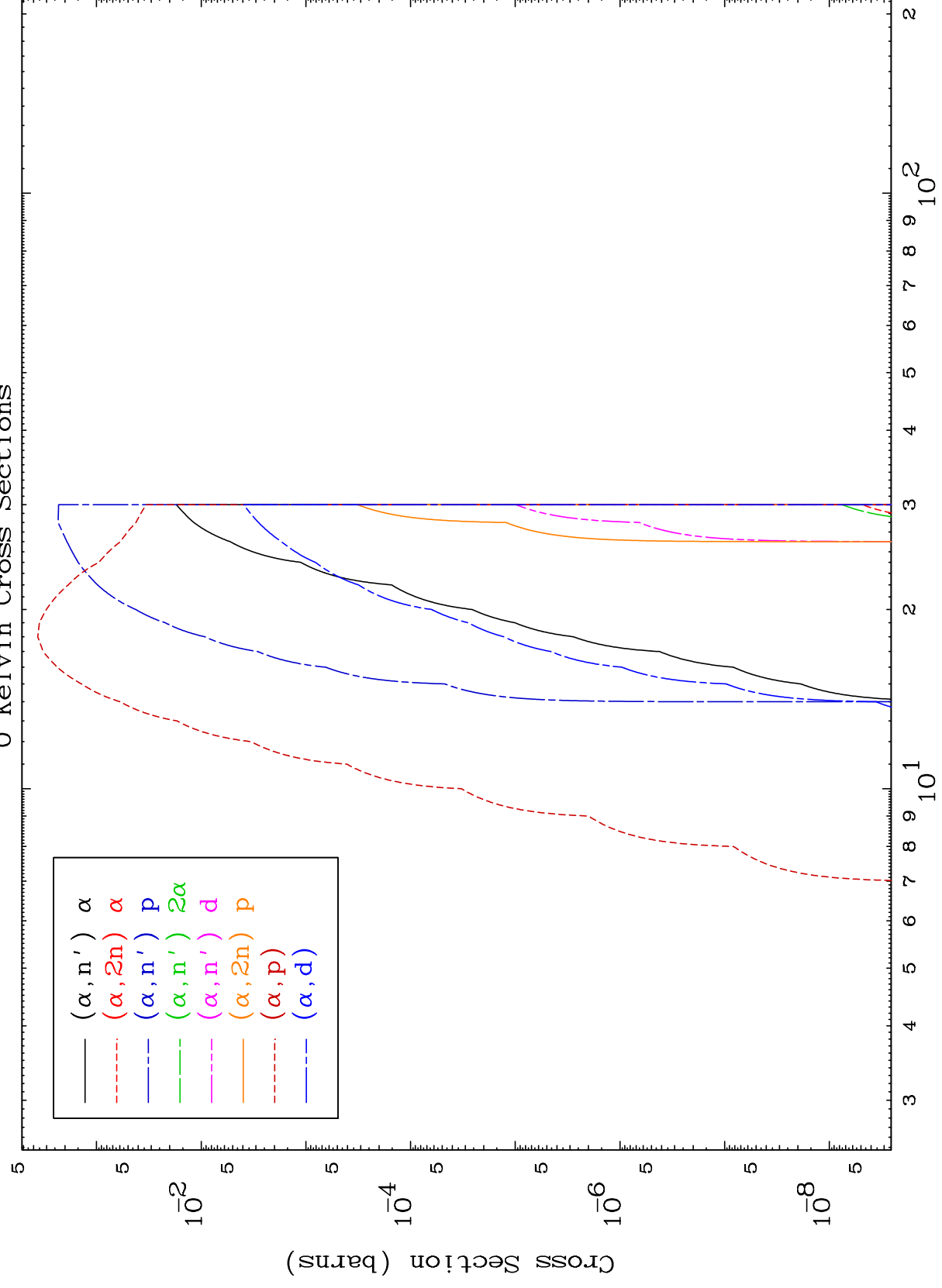
49-In-104

Incident Energy (MeV)

MAT 4898

α Charged Particle
0 Kelvin Cross Sections

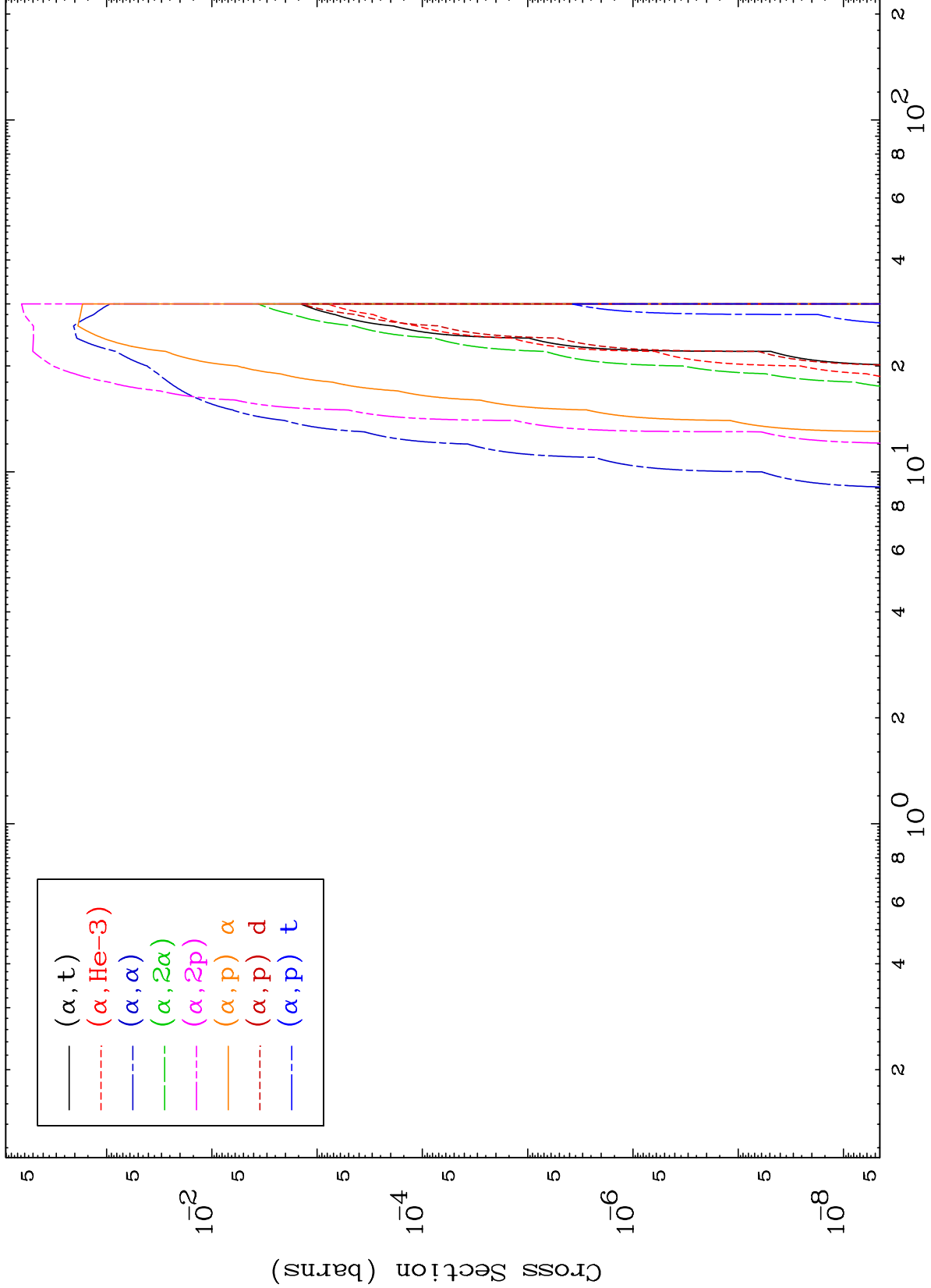
49-In-104



MAT 4898

α Charged Particle
0 Kelvin Cross Sections

49-In-104

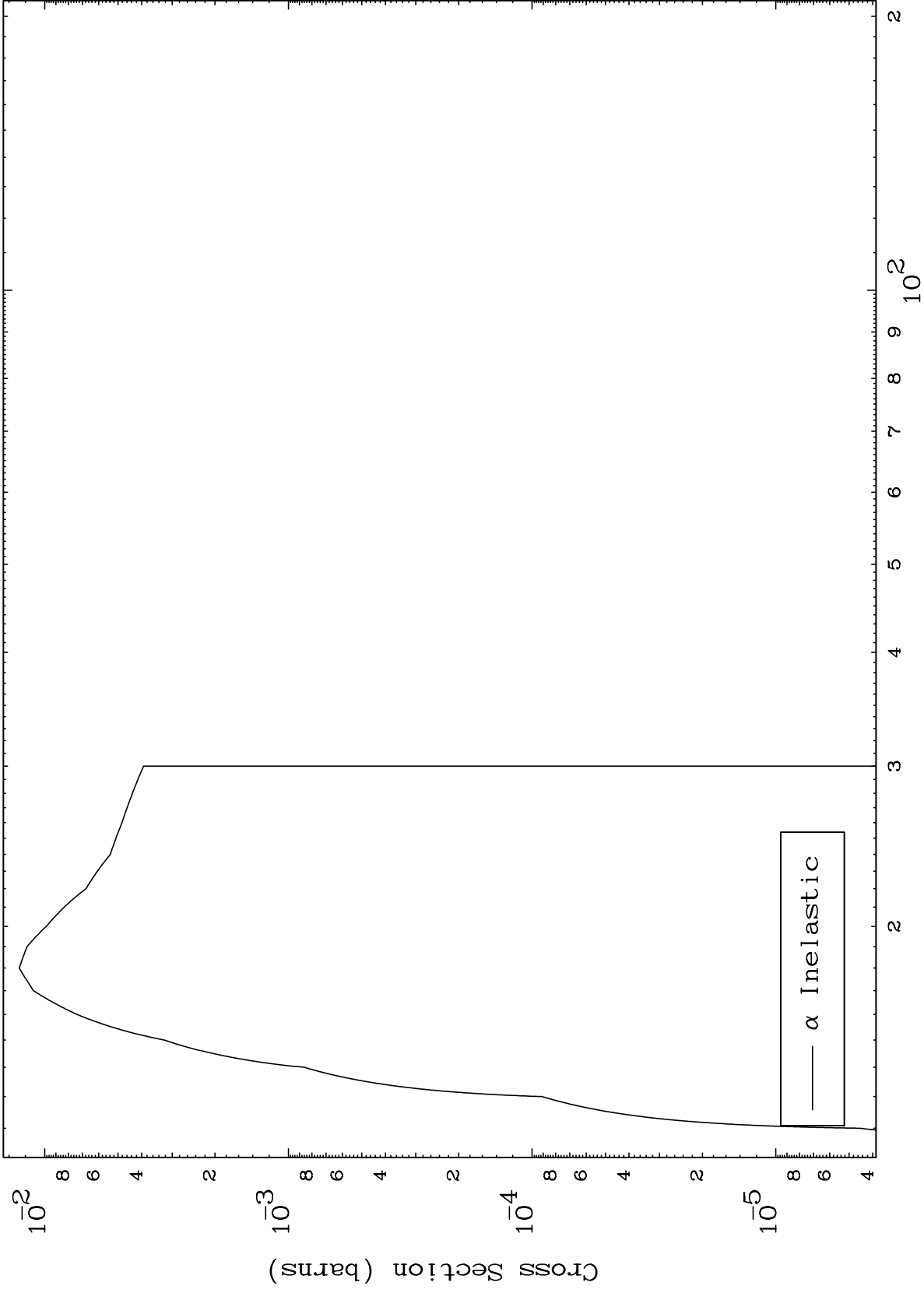


MAT 4898

(α, n') Level

49-In-104

0 Kelvin Cross Sections



5

Incident Energy (MeV)

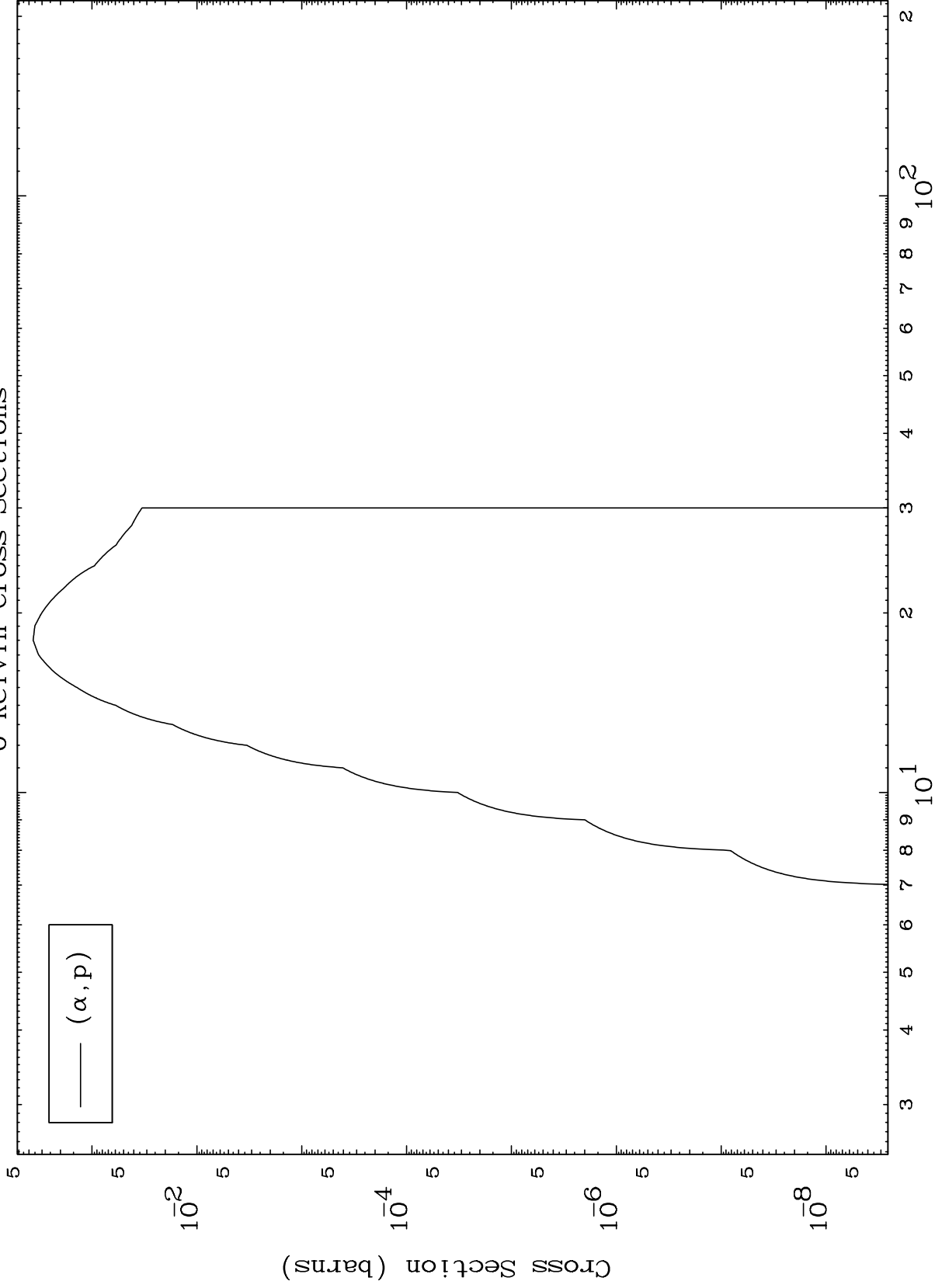
49-In-104

MAT 4898

(α, p) Levels

49-In-104

0 Kelvin Cross Sections



6

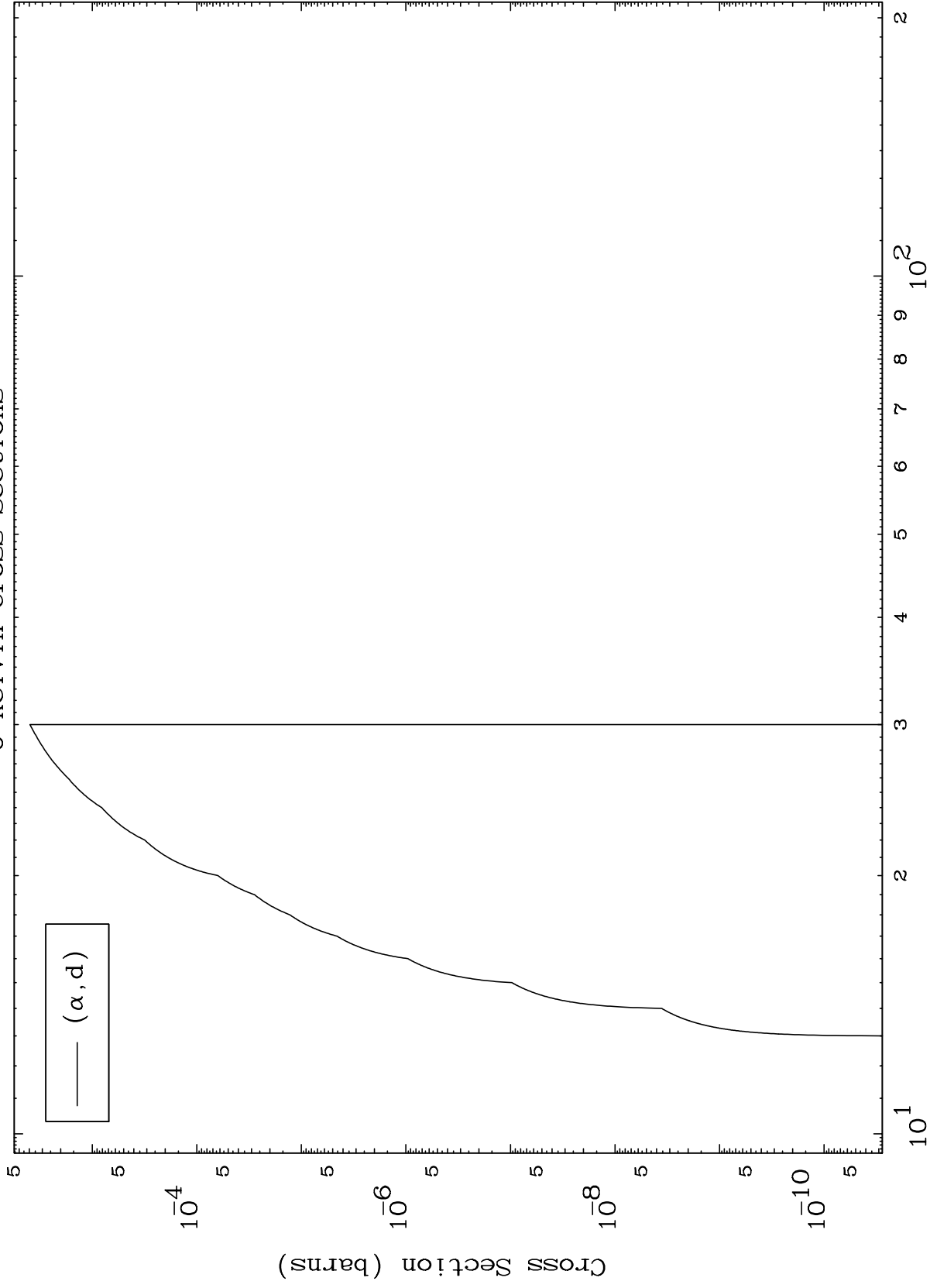
Incident Energy (MeV)

49-In-104

MAT 4898

(α, d) Levels
0 Kelvin Cross Sections

49-In-104



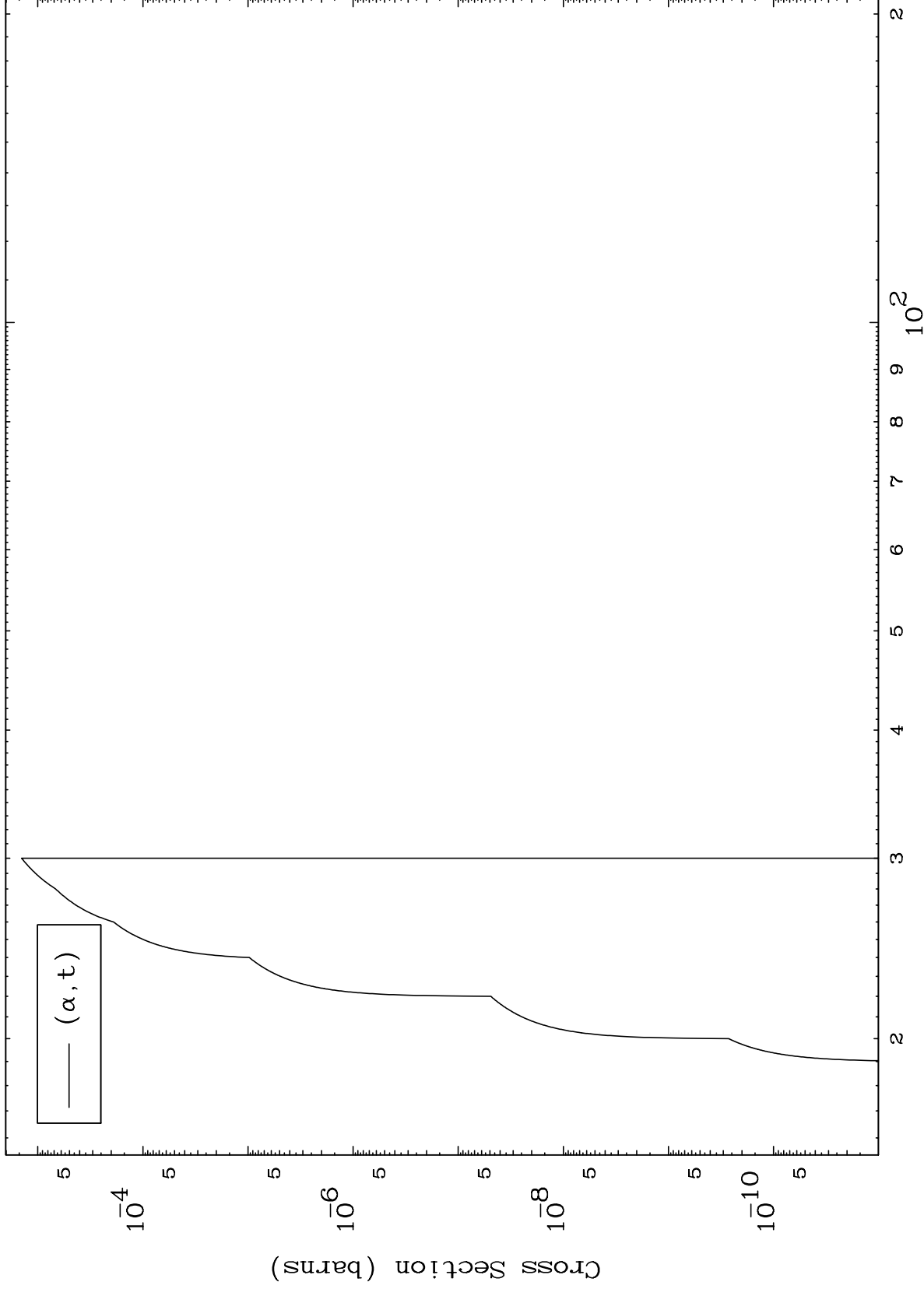
Incident Energy (MeV)

49-In-104

MAT 4898

(α, t) Levels
0 Kelvin Cross Sections

49-In-104



8

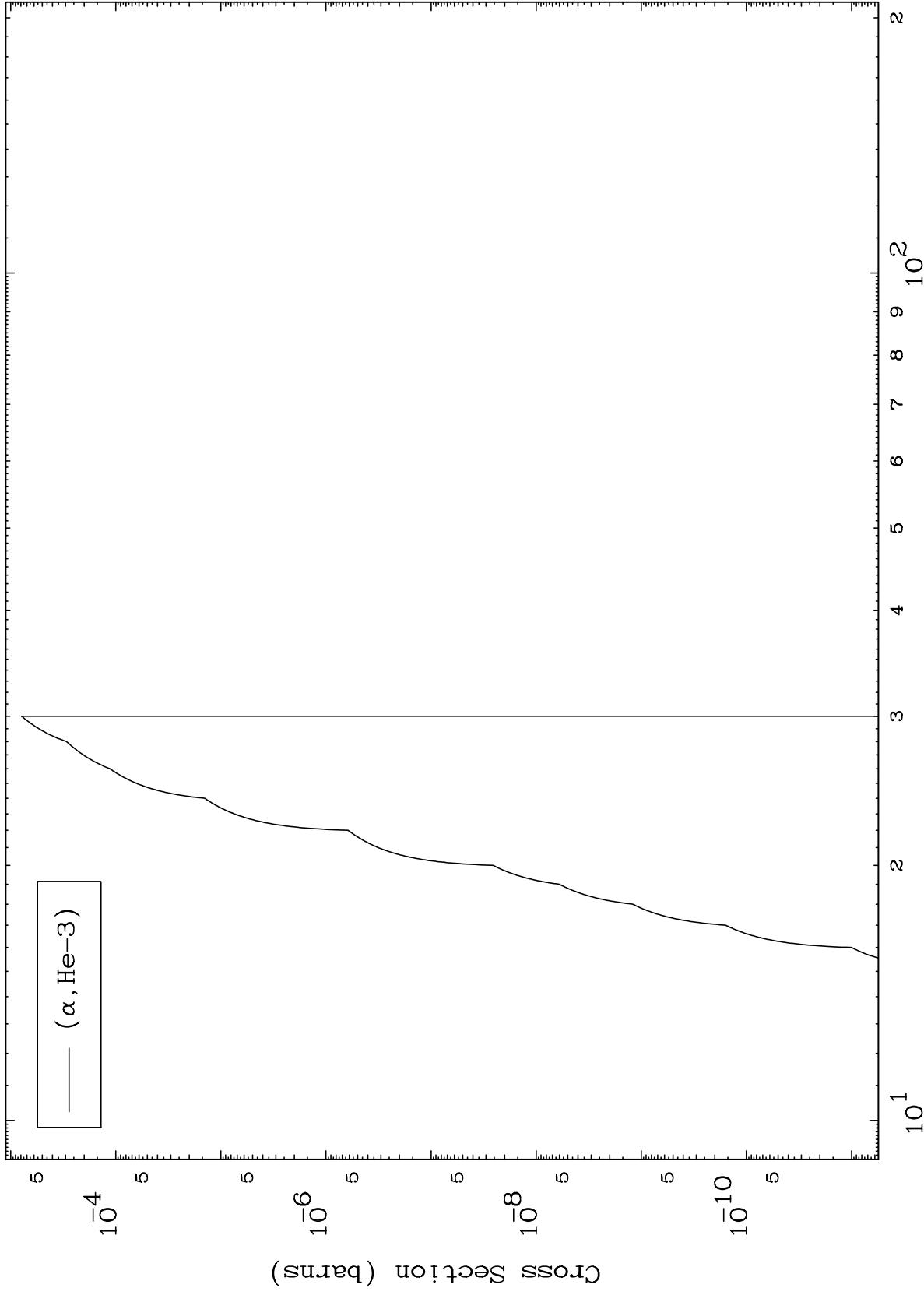
Incident Energy (MeV)

49-In-104

MAT 4898

(α ,He3) Levels
0 Kelvin Cross Sections

49-In-104



9

Incident Energy (MeV)

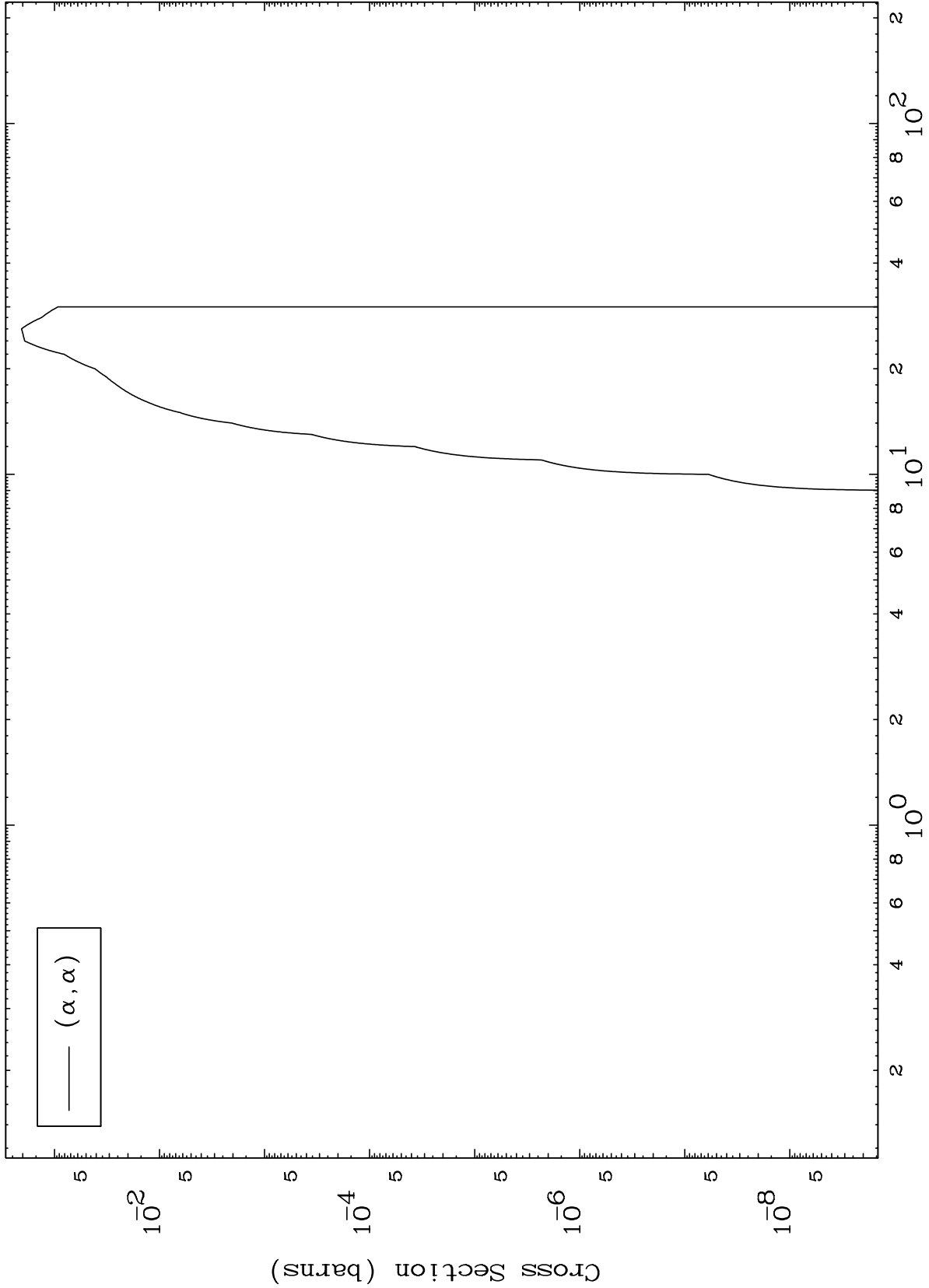
49-In-104

MAT 4898

(α, α) Levels

49-In-104

0 Kelvin Cross Sections



10

Incident Energy (MeV)

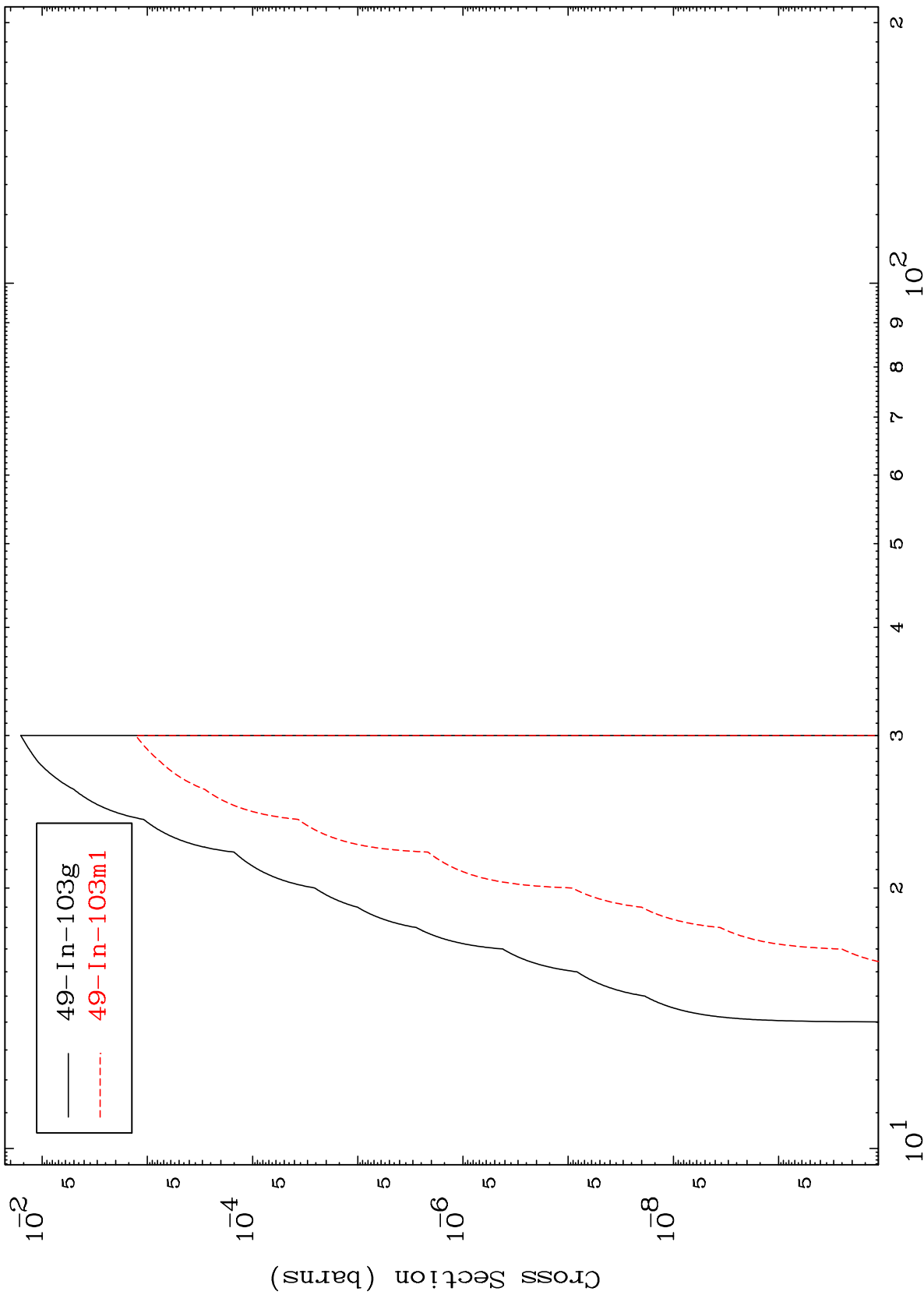
49-In-104

MAT 4898

49-In-104

(α, n') α

Radionuclide Production Cross Section



49-In-104

Incident Energy (MeV)

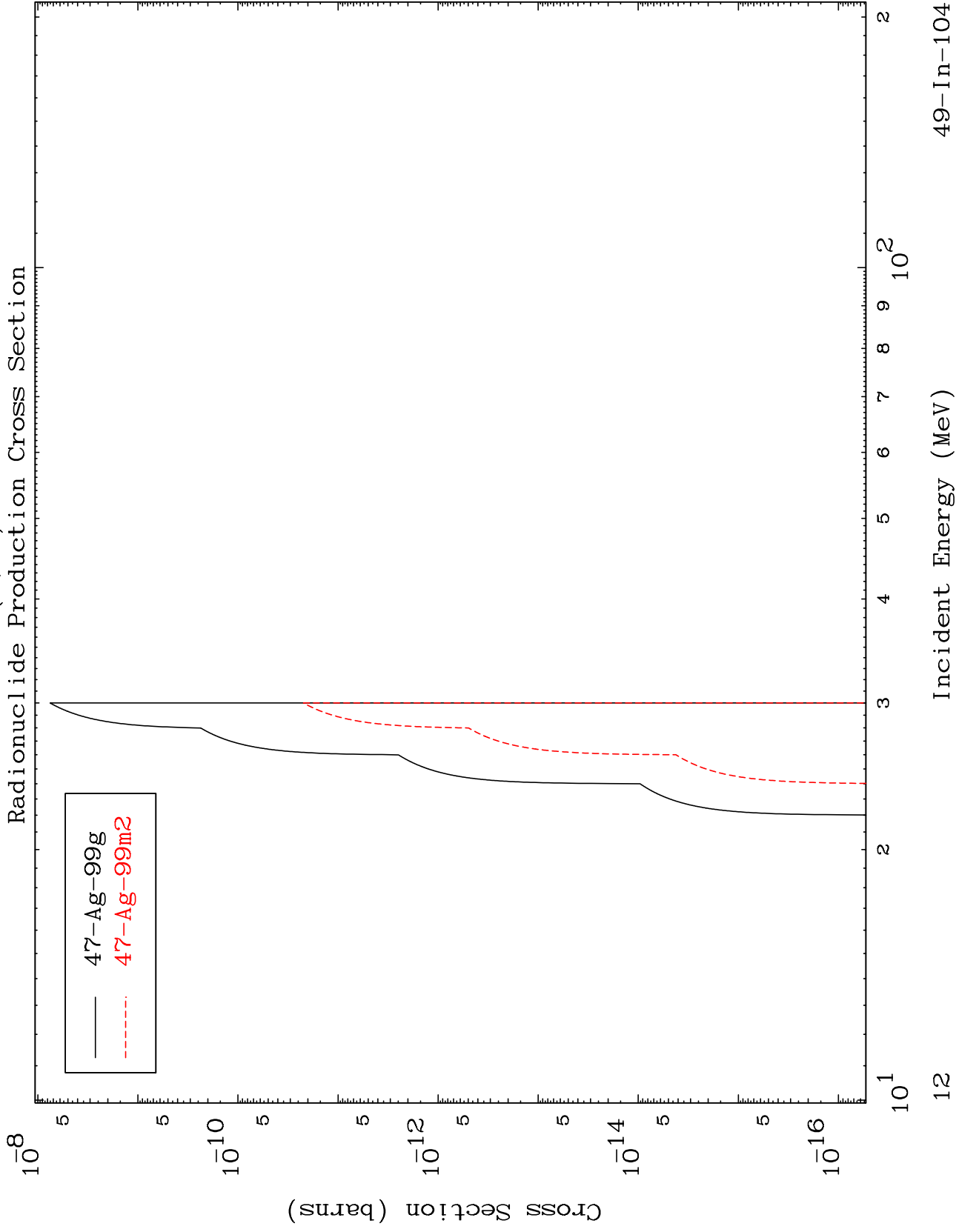
11

MAT 4898

(α, n') 2α

49-In-104

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-104

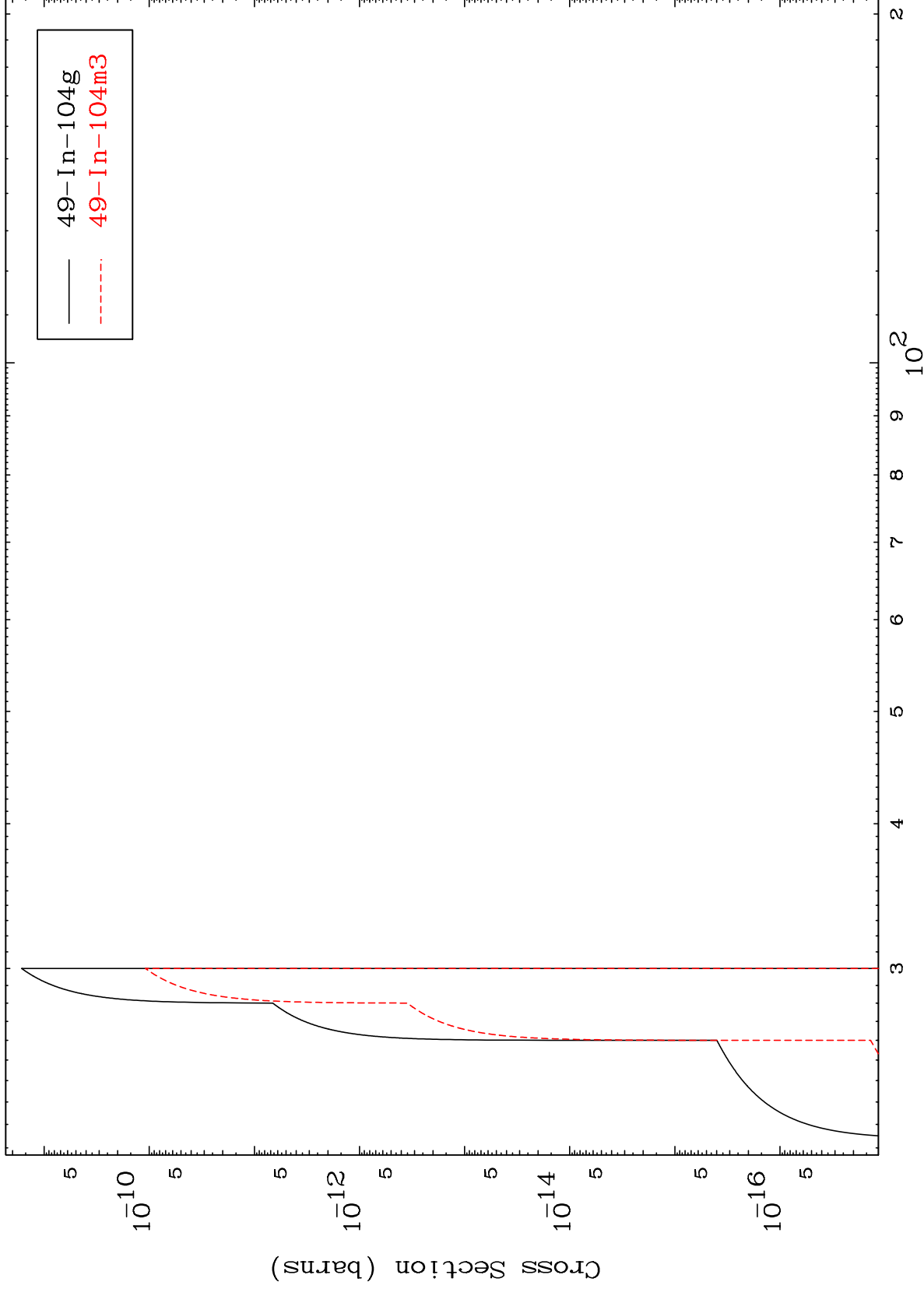
12

MAT 4898

(α, n') He-3

49-In-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

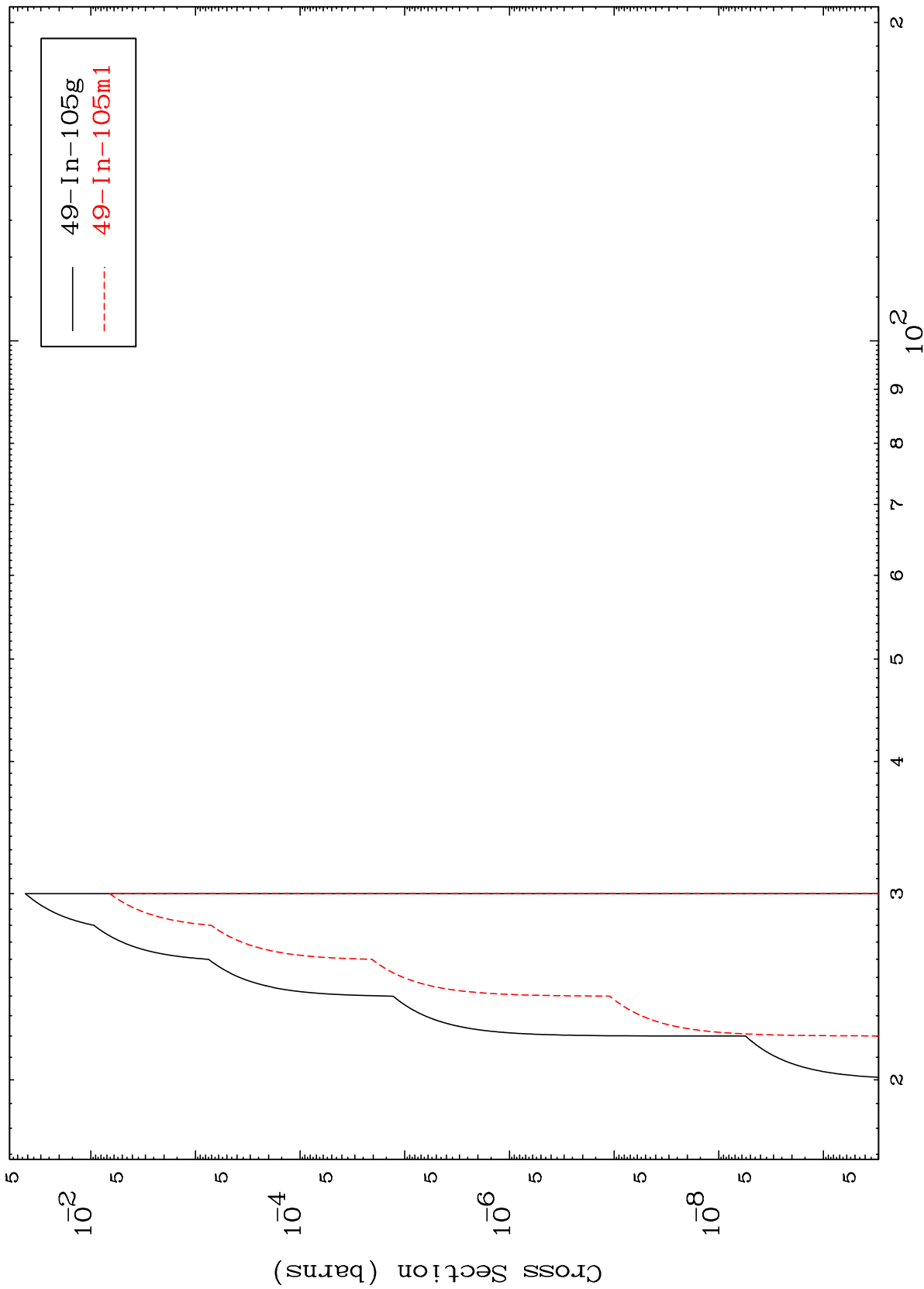
49-In-104

MAT 4898

($\alpha, 2n$) p

49-In-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

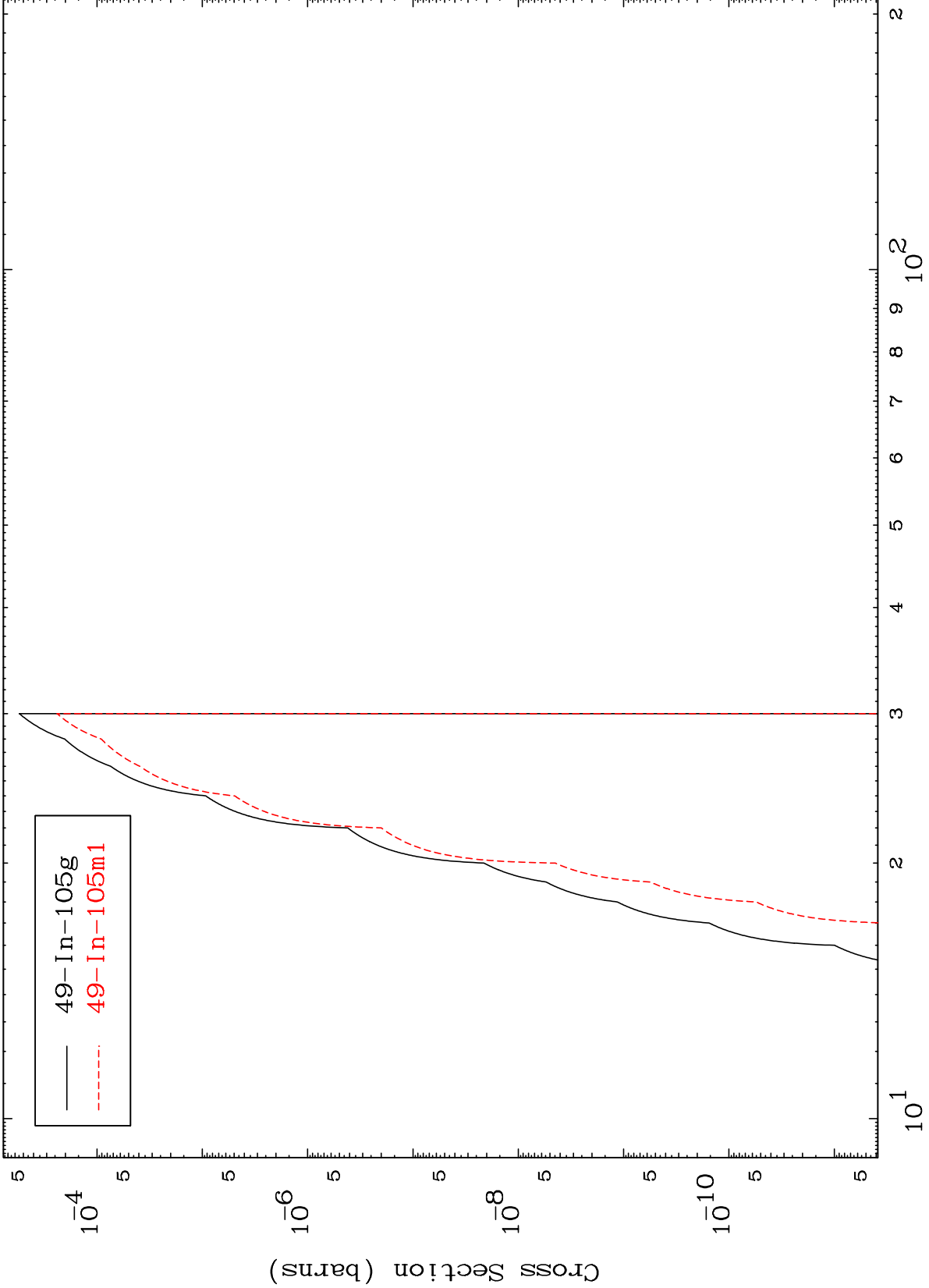
49-In-104

MAT 4898

(α ,He-3)

49-In-104

Radionuclide Production Cross Section



— 49-In-105g
- - - 49-In-105m1

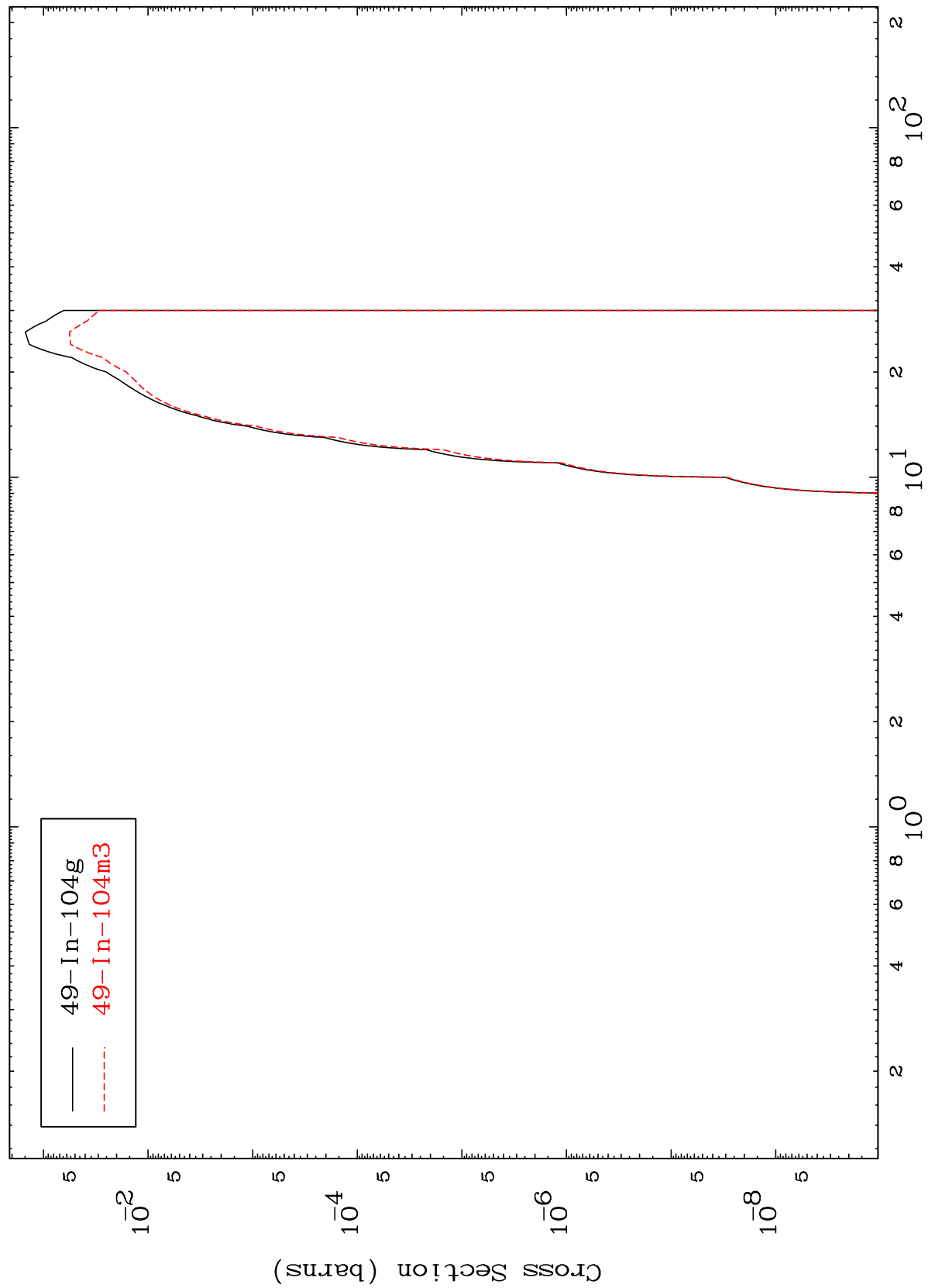
Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104

(α, α)
Radionuclide Production Cross Section



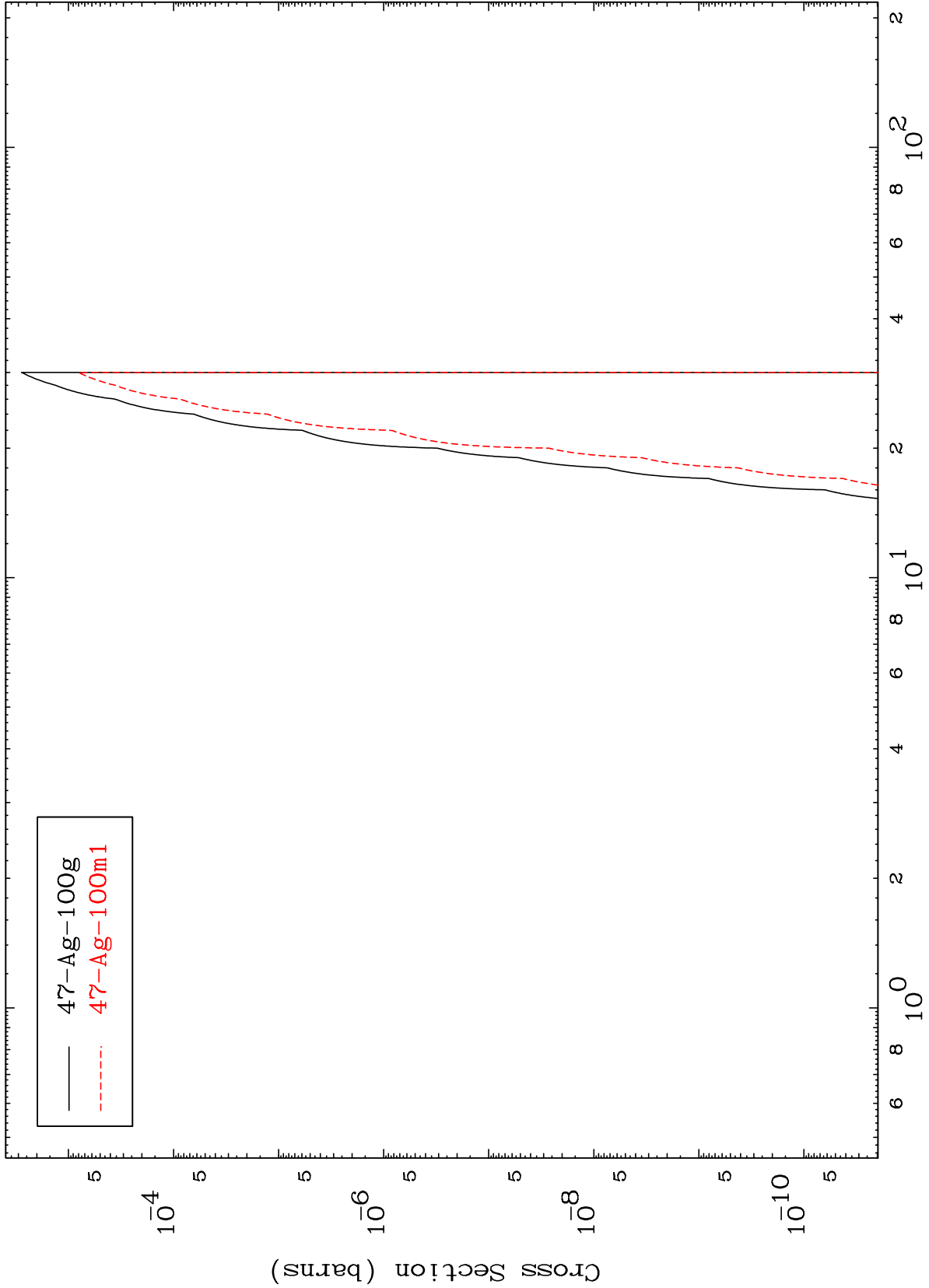
— 49-In-104g
- - - 49-In-104m3

MAT 4898

($\alpha, 2\alpha$)

49-In-104

Radionuclide Production Cross Section



— 47-Ag-100g
- - - 47-Ag-100m1

17

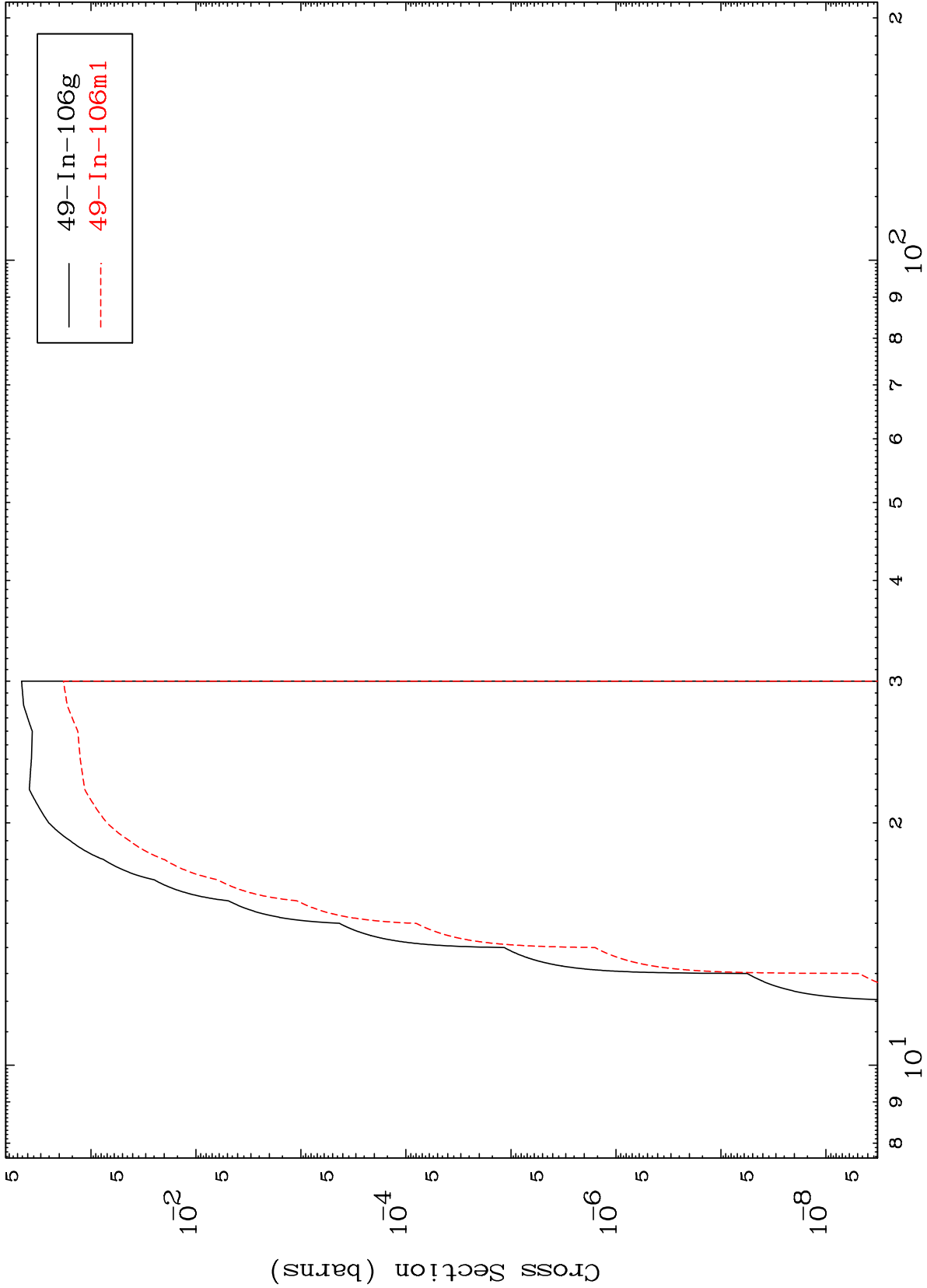
Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104

($\alpha, 2p$)
Radionuclide Production Cross Section



49-In-104

Incident Energy (MeV)

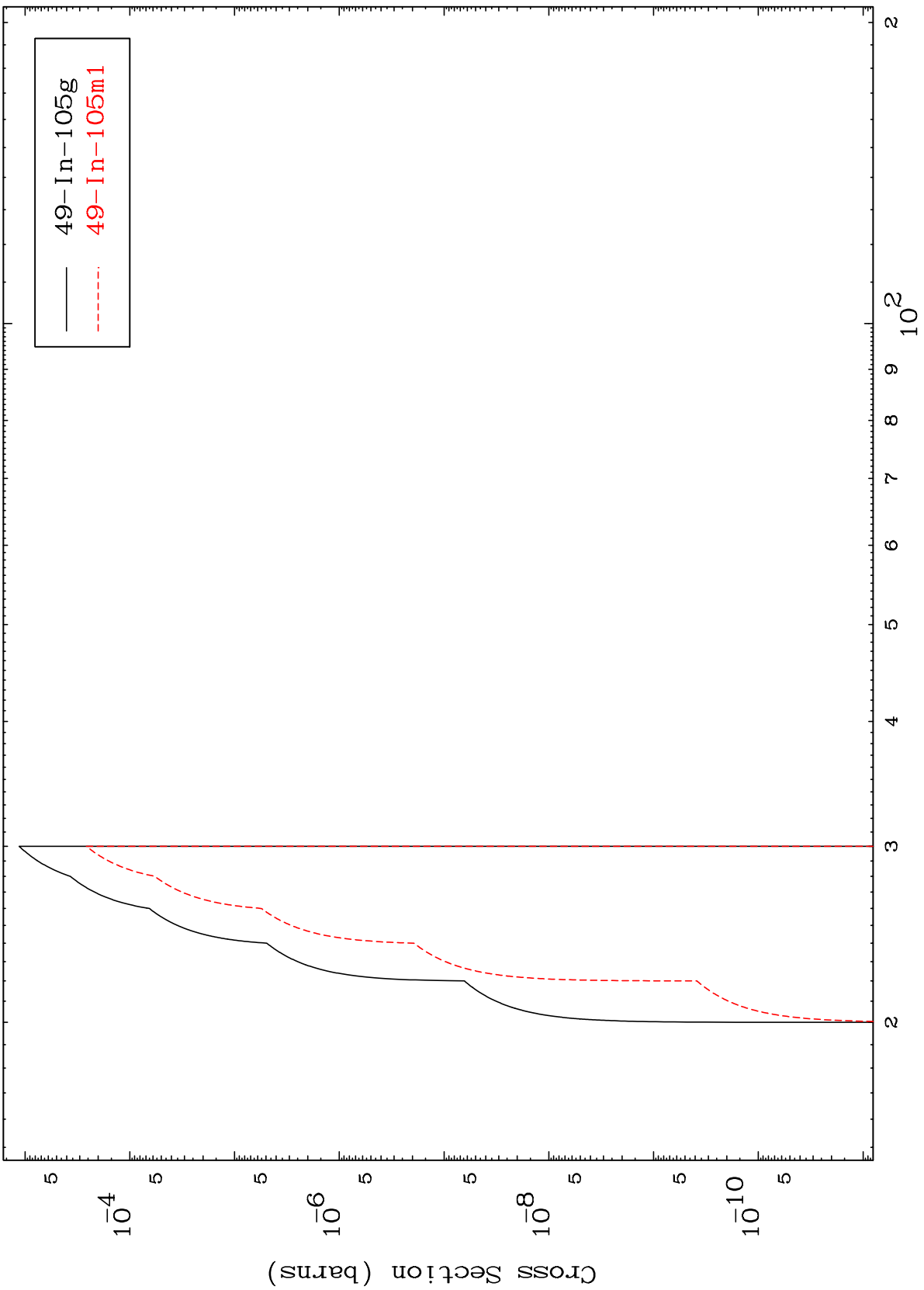
18

MAT 4898

(α, p) d

49-In-104

Radionuclide Production Cross Section



19

Incident Energy (MeV)

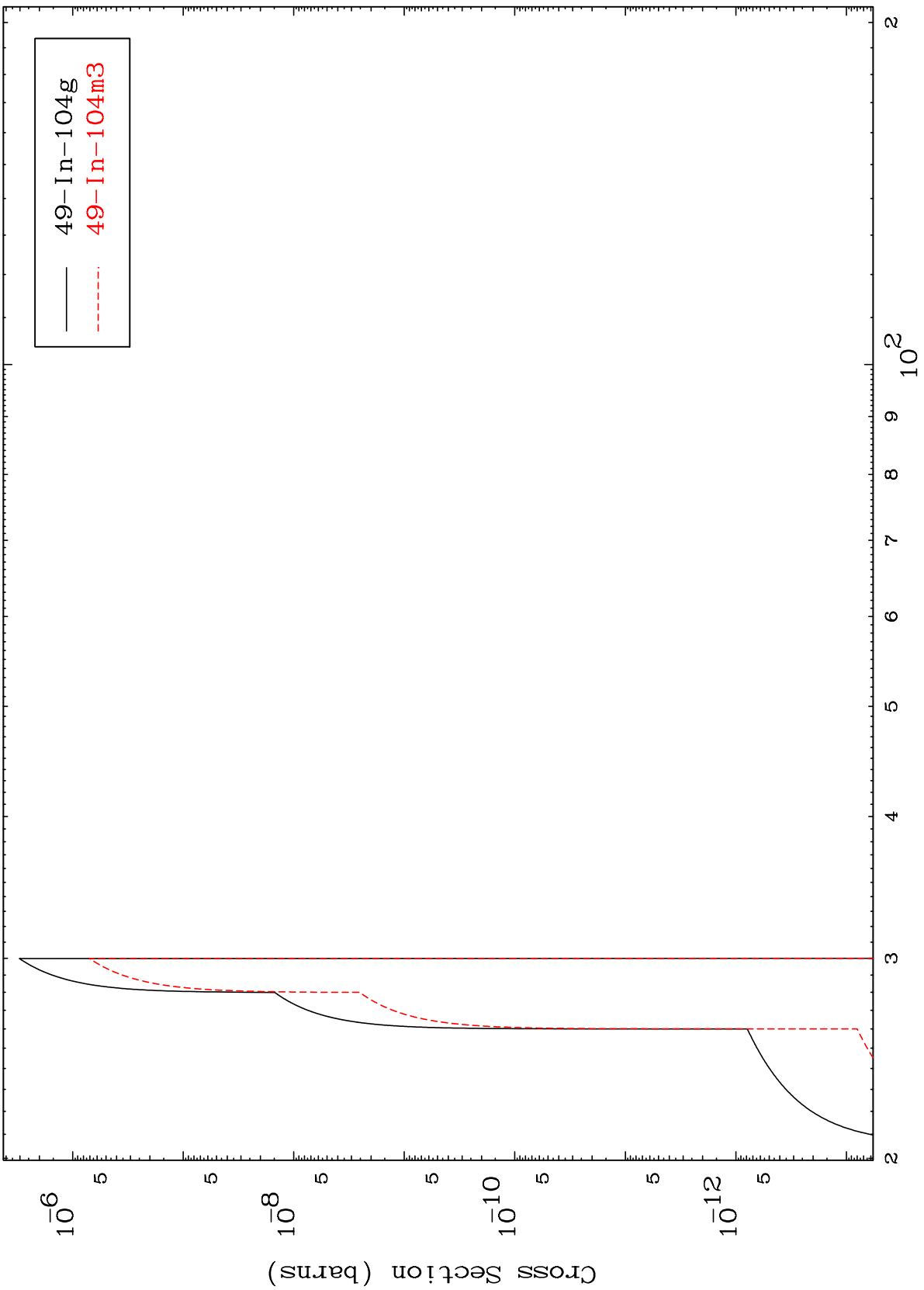
49-In-104

MAT 4898

(α, p) t

49-In-104

Radionuclide Production Cross Section



49-In-104g
49-In-104m3

20

Incident Energy (MeV)

49-In-104