

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

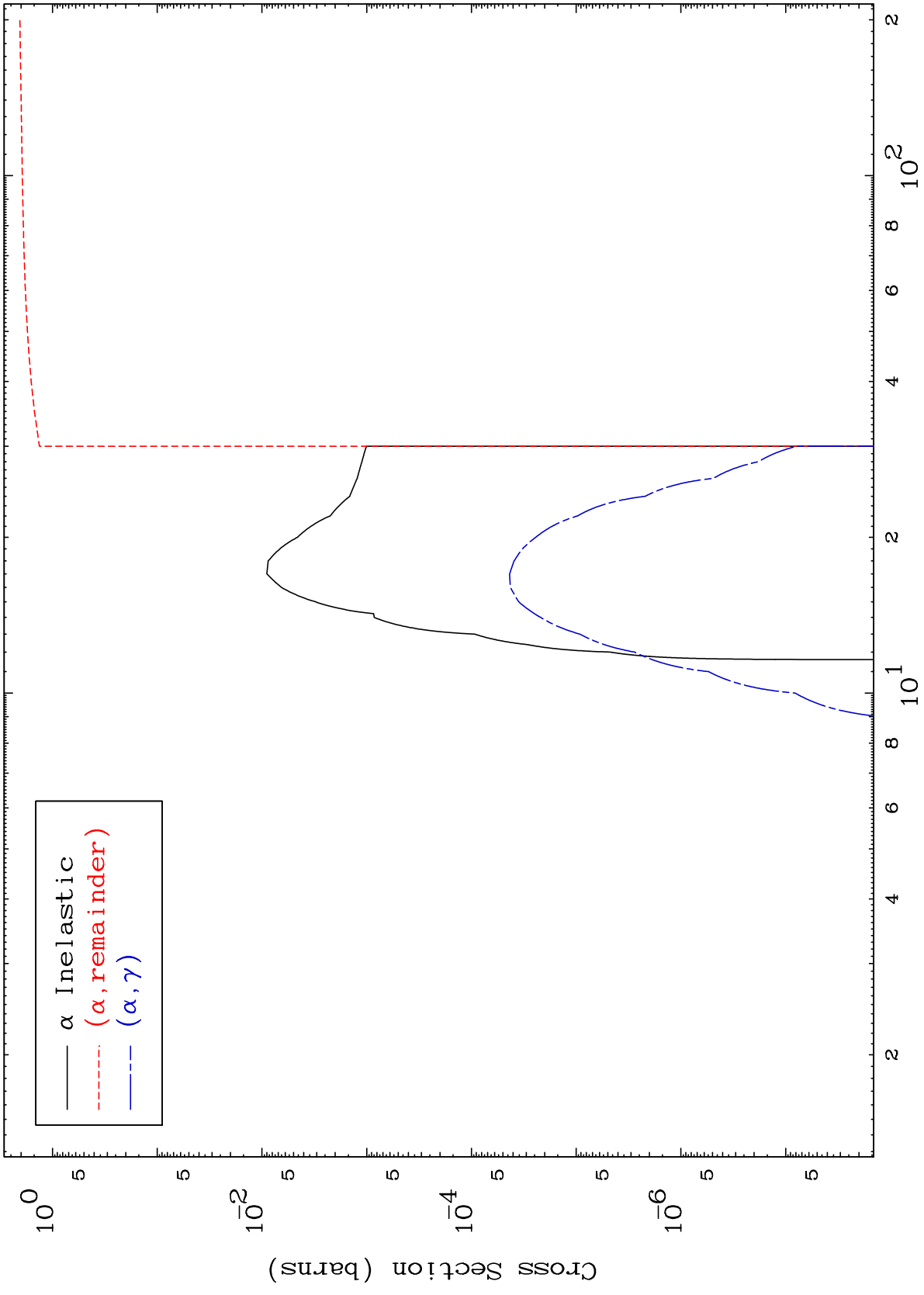
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4898

0 Kelvin α Major

49-In-104



1

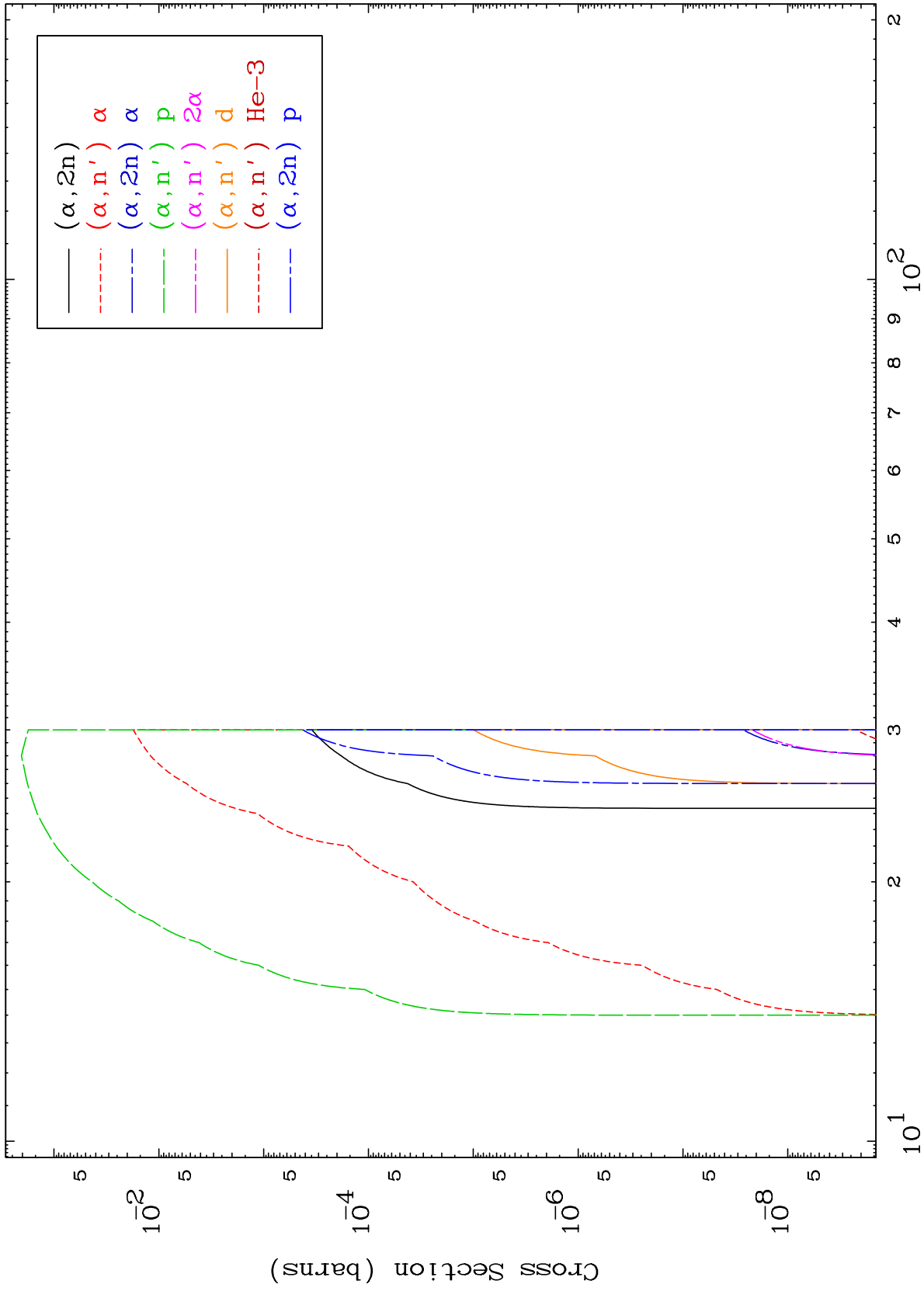
Incident Energy (MeV)

49-In-104

MAT 4898

α Neutron Production
0 Kelvin Cross Sections

49-In-104

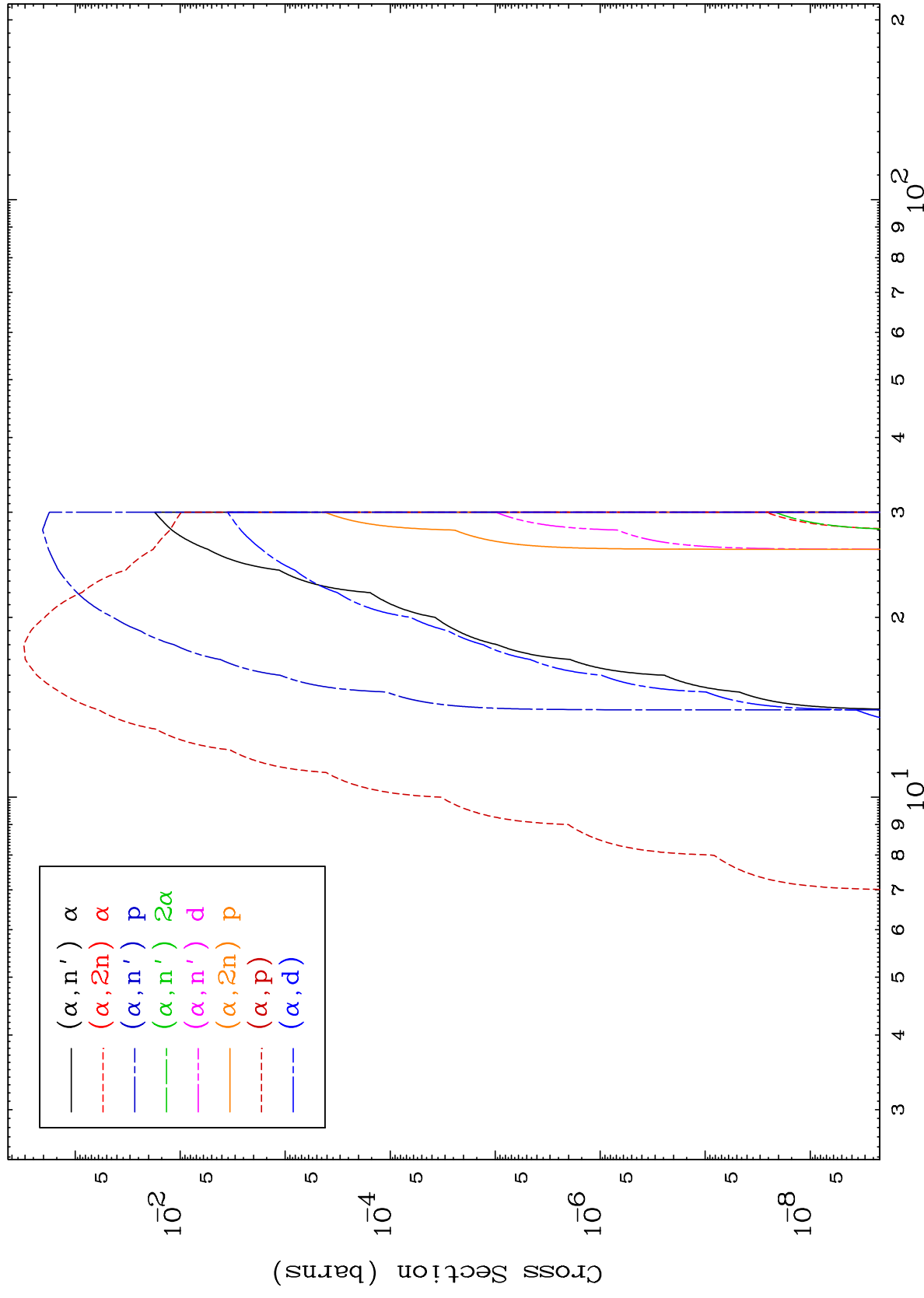


49-In-104

MAT 4898

α Charged Particle
0 Kelvin Cross Sections

49-In-104



3

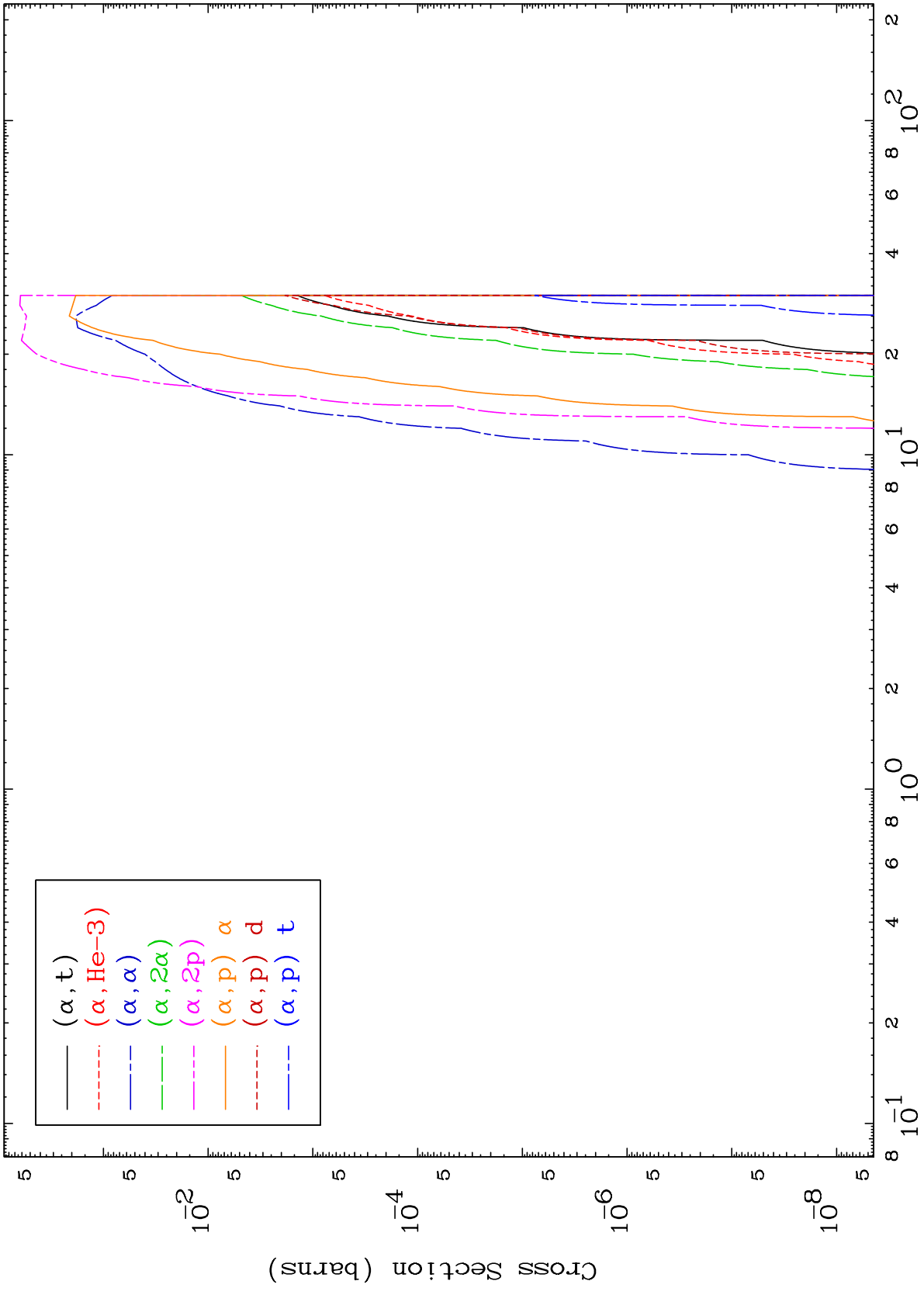
Incident Energy (MeV)

49-In-104

MAT 4898

α Charged Particle
0 Kelvin Cross Sections

49-In-104



4

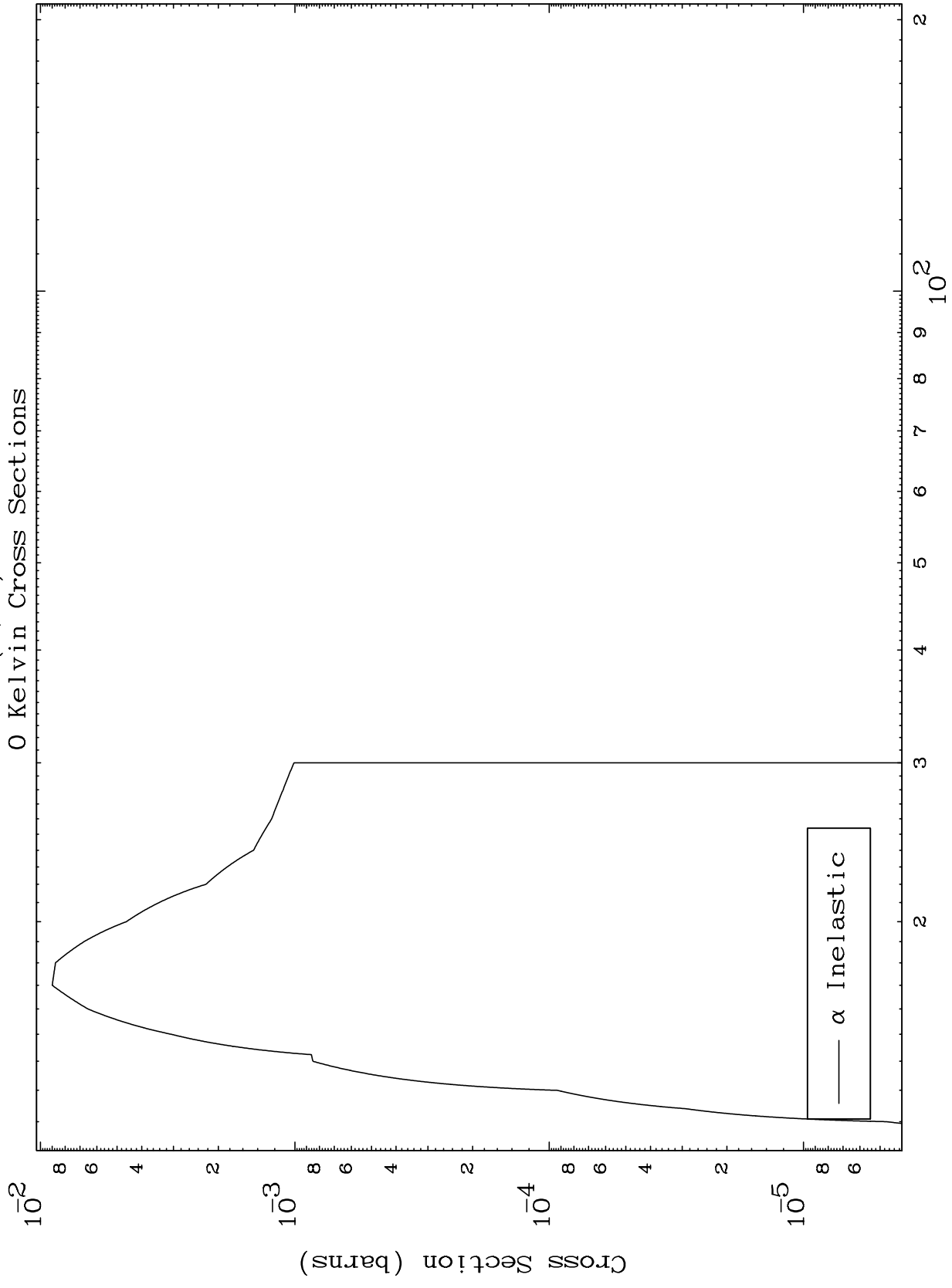
Incident Energy (MeV)

49-In-104

MAT 4898

(α, n') Level
0 Kelvin Cross Sections

49-In-104



5

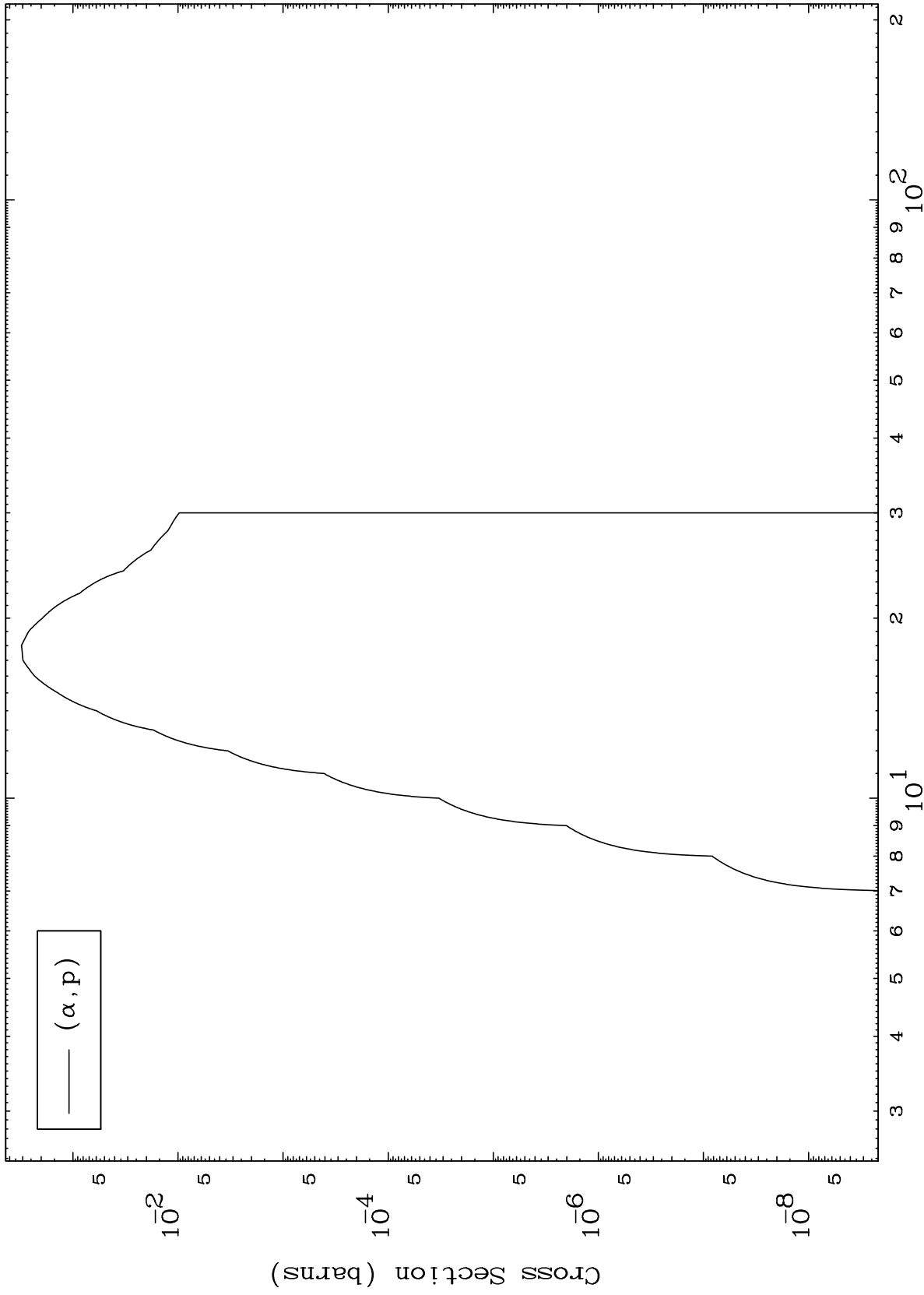
Incident Energy (MeV)

49-In-104

MAT 4898

(α, p) Levels
0 Kelvin Cross Sections

49-In-104



6

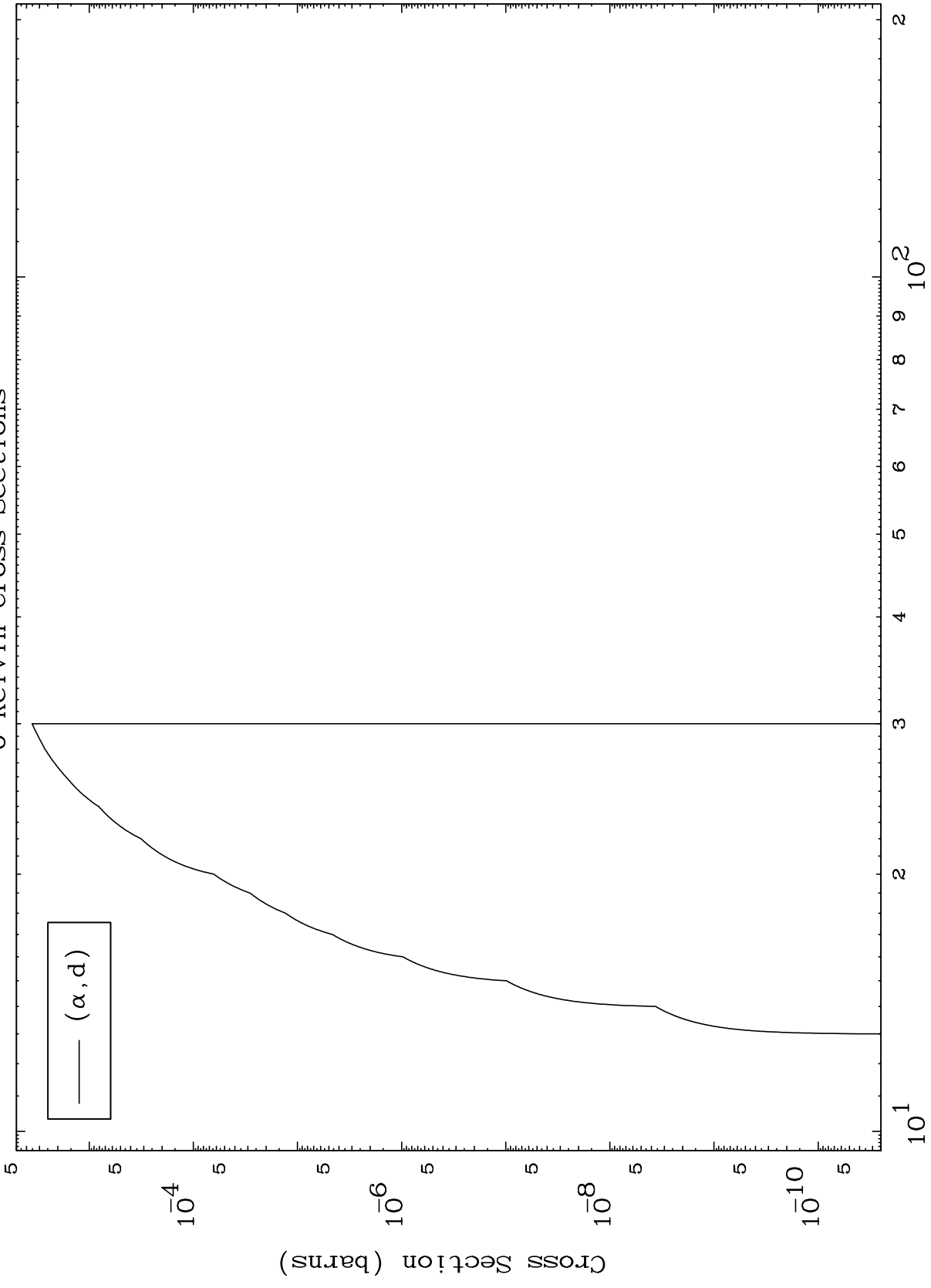
Incident Energy (MeV)

49-In-104

MAT 4898

(α, d) Levels
0 Kelvin Cross Sections

49-In-104



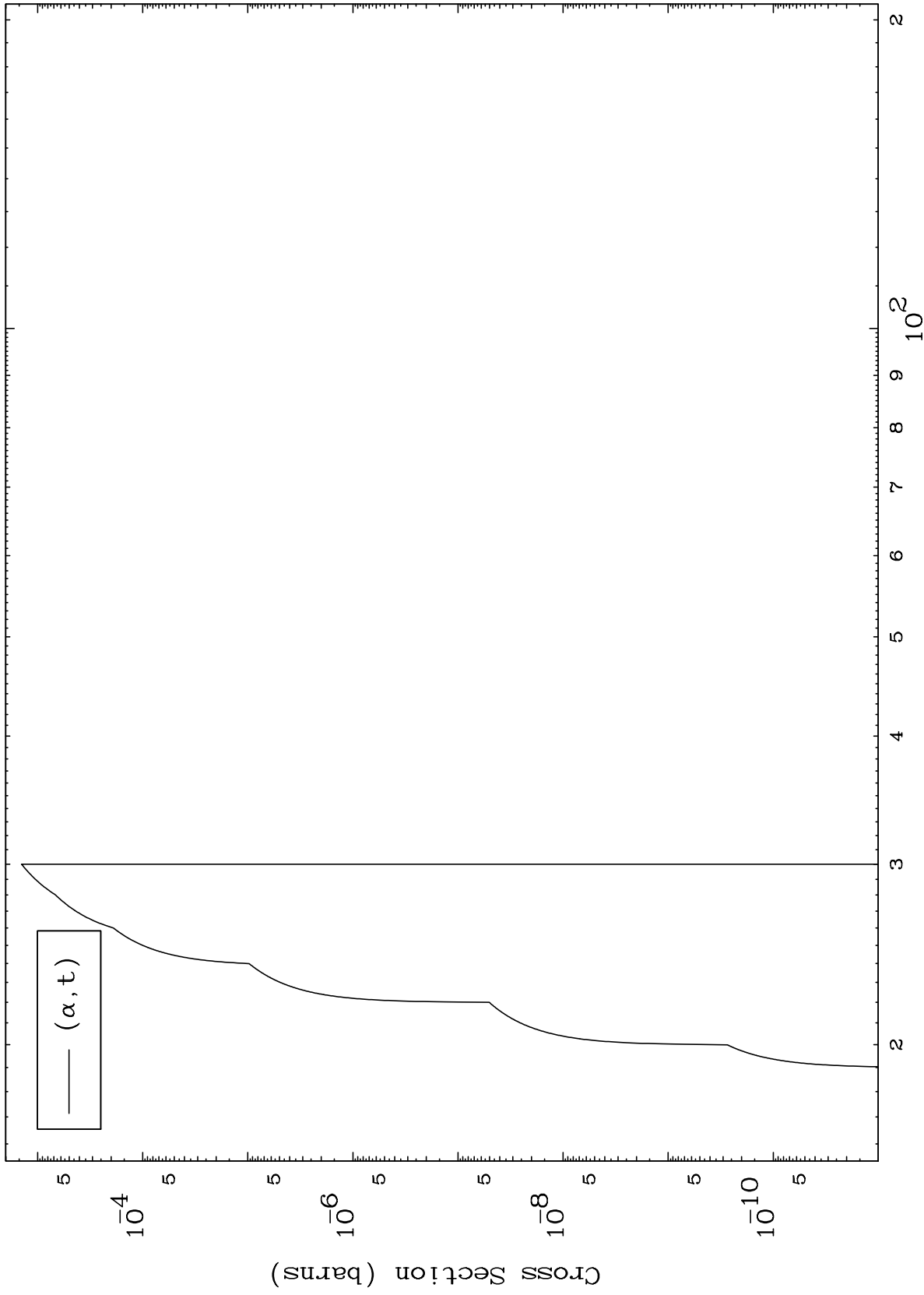
Incident Energy (MeV)

49-In-104

MAT 4898

(α, t) Levels
0 Kelvin Cross Sections

49-In-104



8

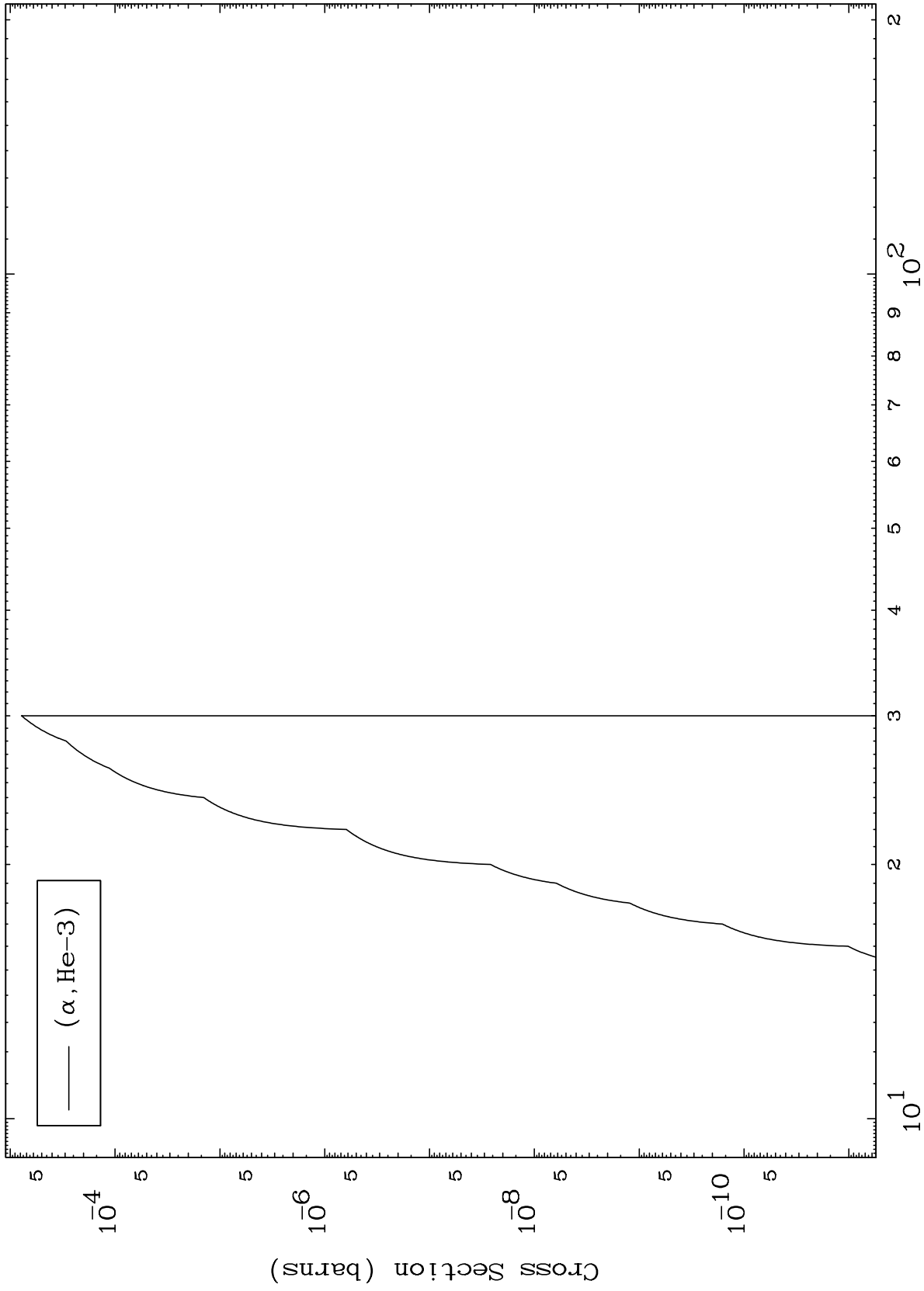
Incident Energy (MeV)

49-In-104

MAT 4898

(α ,He3) Levels
0 Kelvin Cross Sections

49-In-104



9

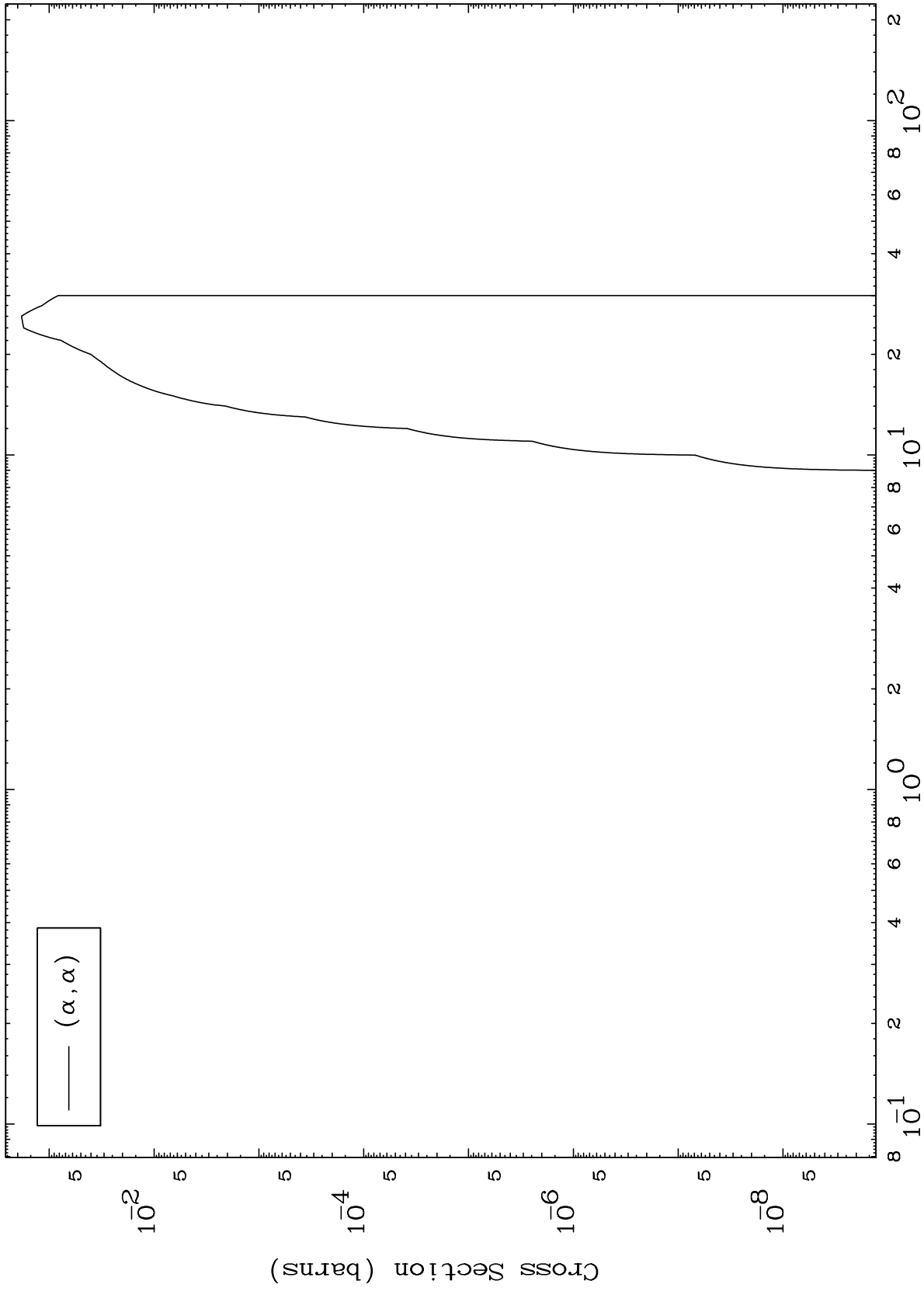
Incident Energy (MeV)

49-In-104

MAT 4898

(α, α) Levels
0 Kelvin Cross Sections

49-In-104



Incident Energy (MeV)

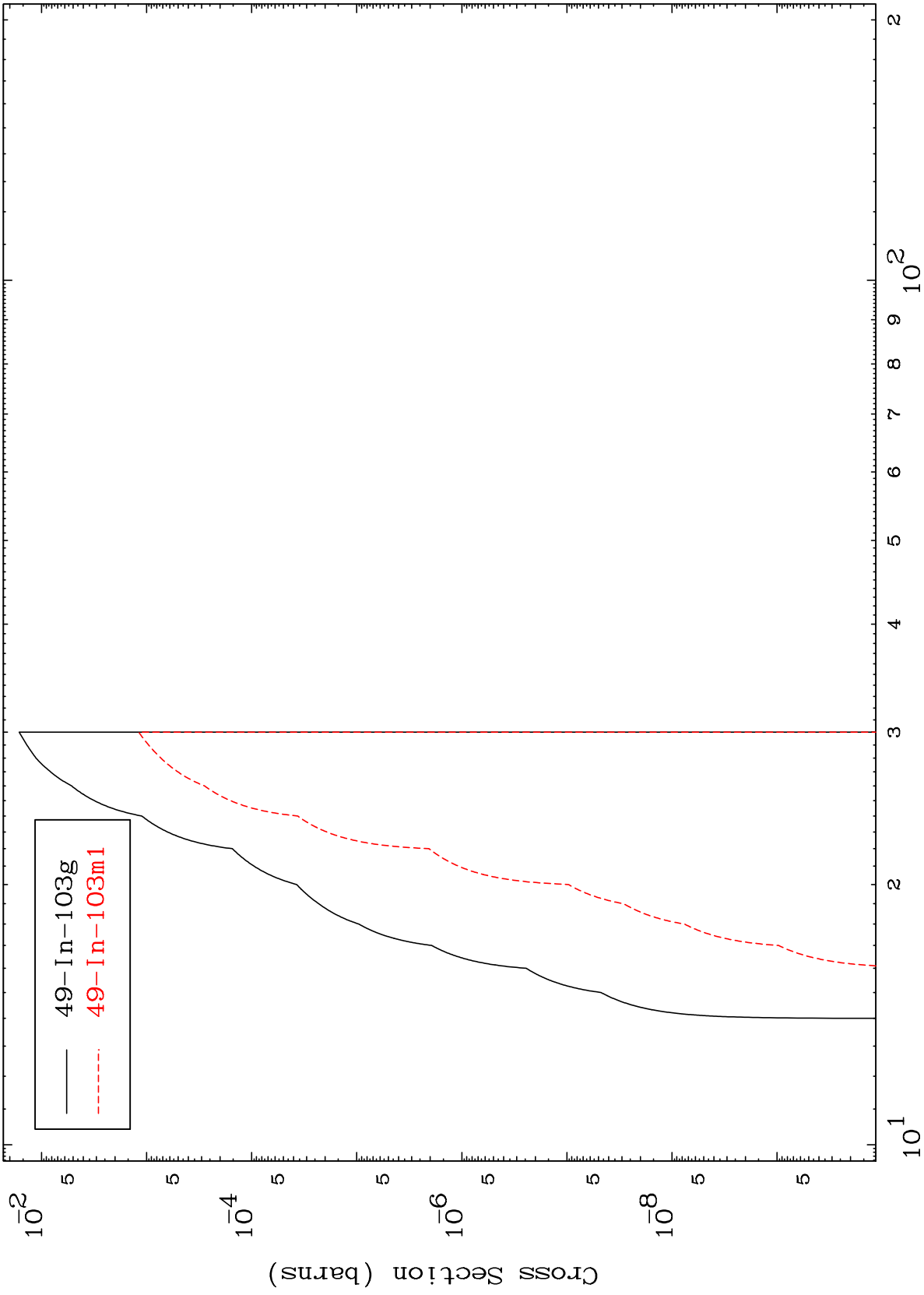
49-In-104

MAT 4898

(α, n') α

49-In-104

Radionuclide Production Cross Section



11

Incident Energy (MeV)

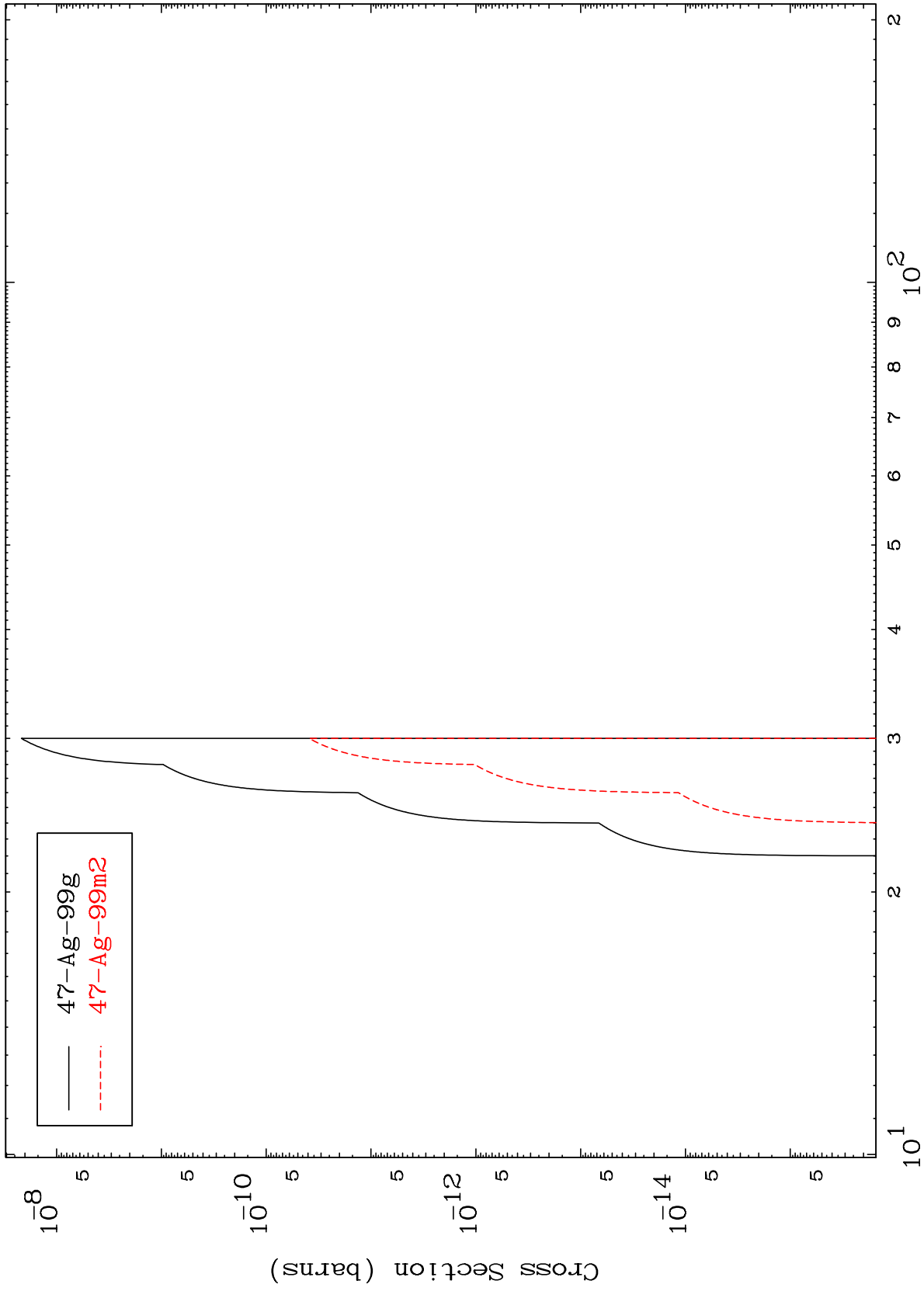
49-In-104

MAT 4898

(α, n') 2α

49-In-104

Radionuclide Production Cross Section



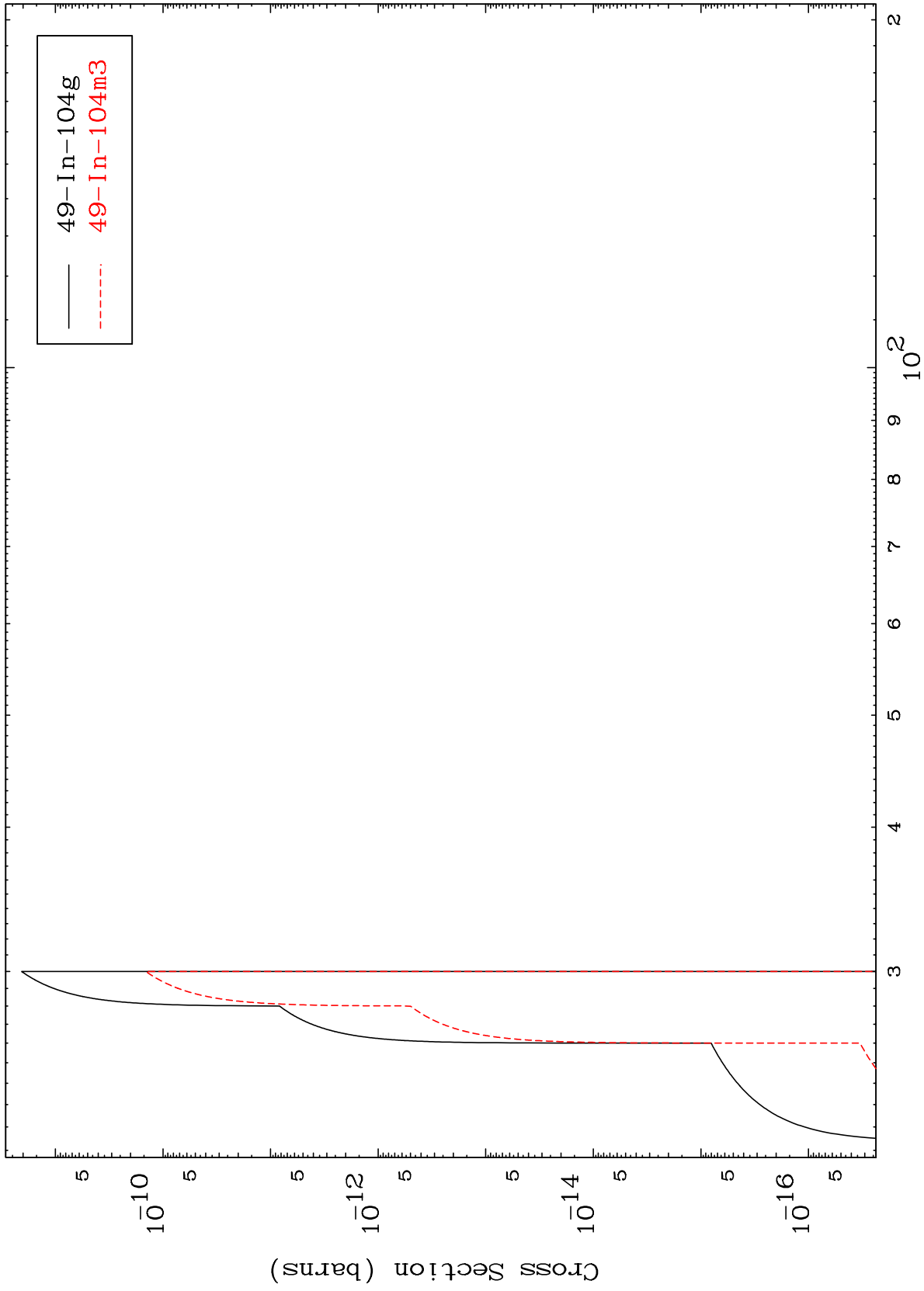
47-Ag-99g
47-Ag-99m2

MAT 4898

(α, n') He-3

49-In-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

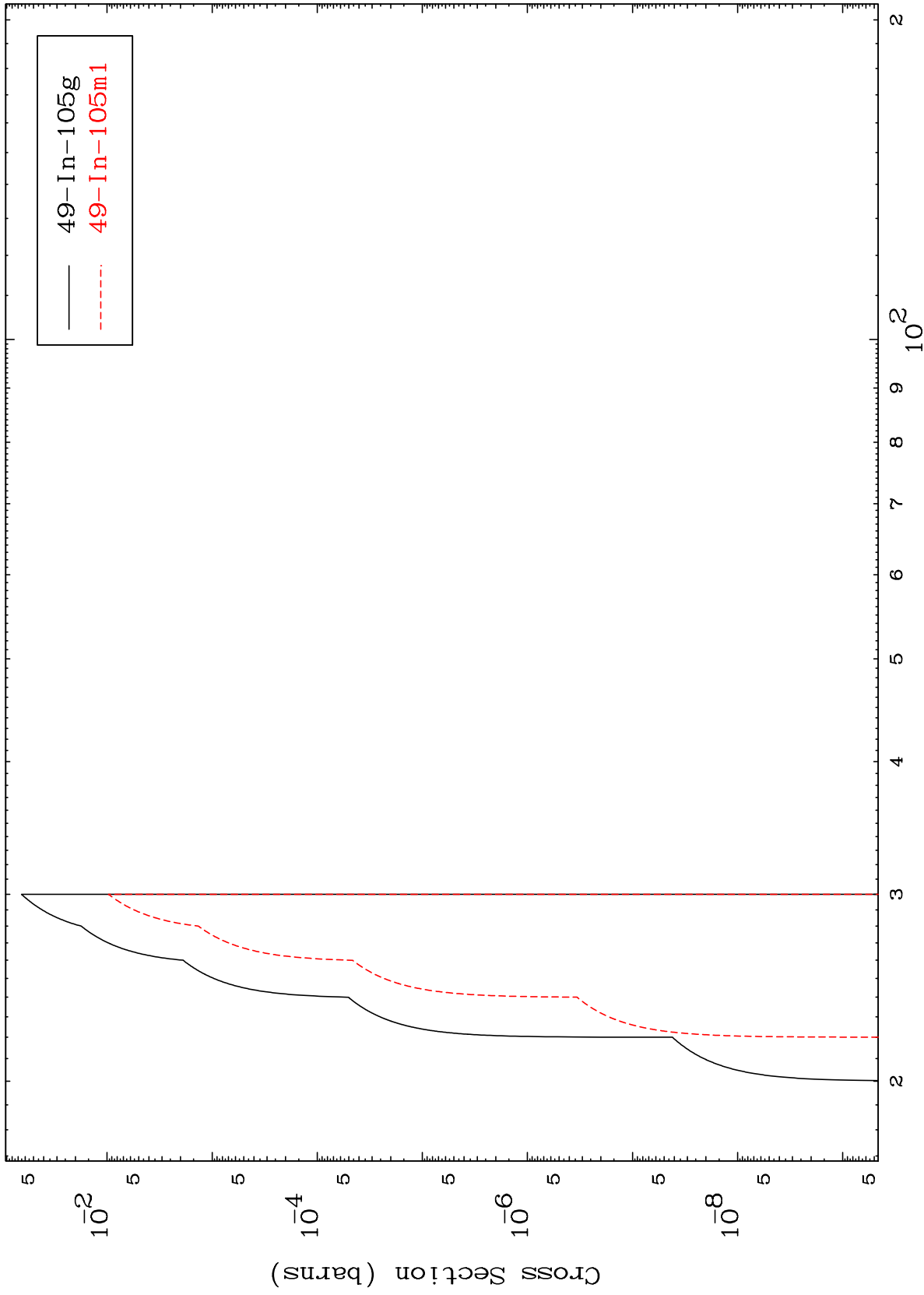
49-In-104

MAT 4898

($\alpha, 2n$) p

49-In-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

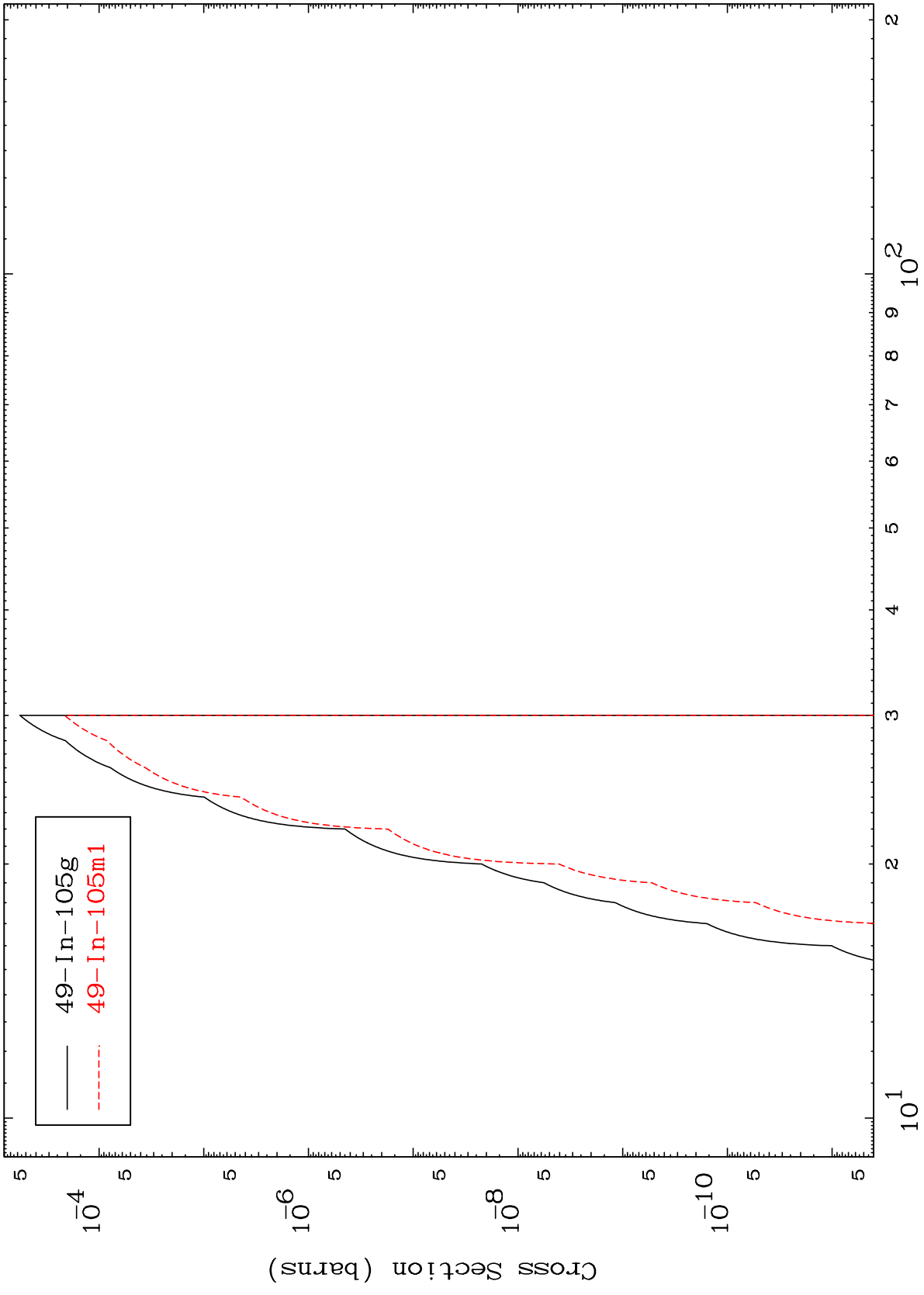
49-In-104

MAT 4898

($\alpha, \text{He-3}$)

49-In-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

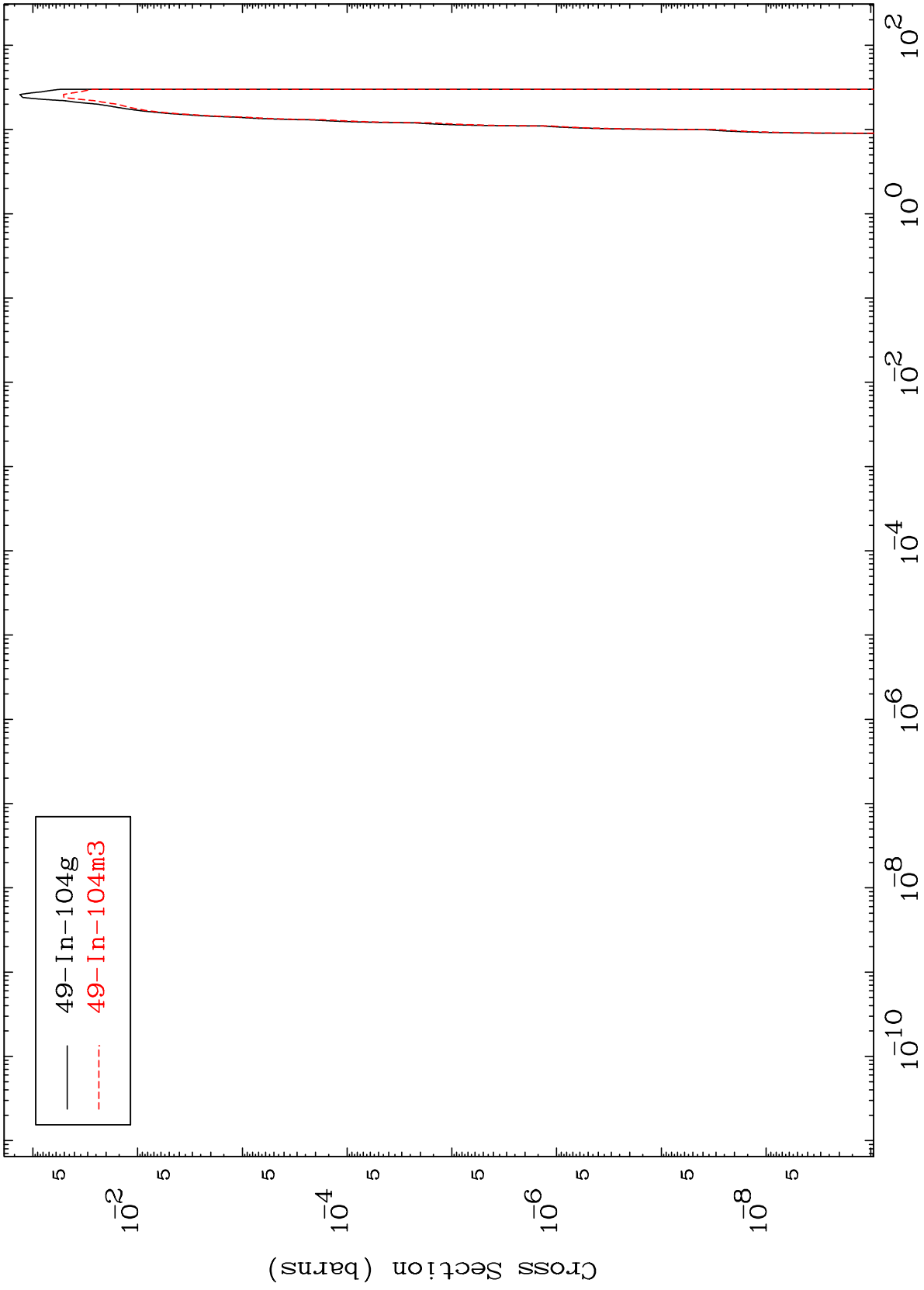
49-In-104

MAT 4898

(α, α)

49-In-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

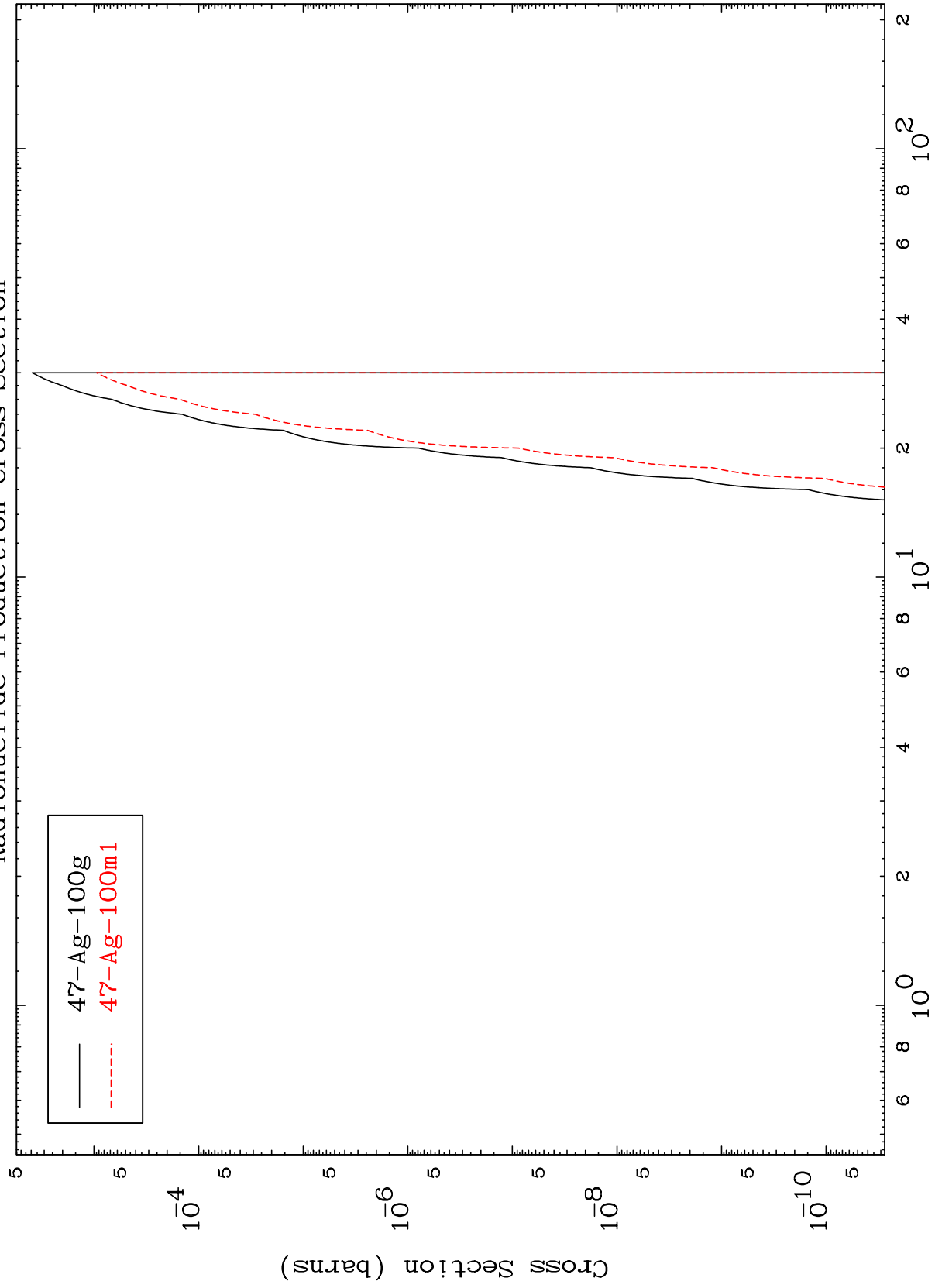
49-In-104

MAT 4898

($\alpha, 2\alpha$)

49-In-104

Radionuclide Production Cross Section



47-Ag-100g
47-Ag-100ml

17

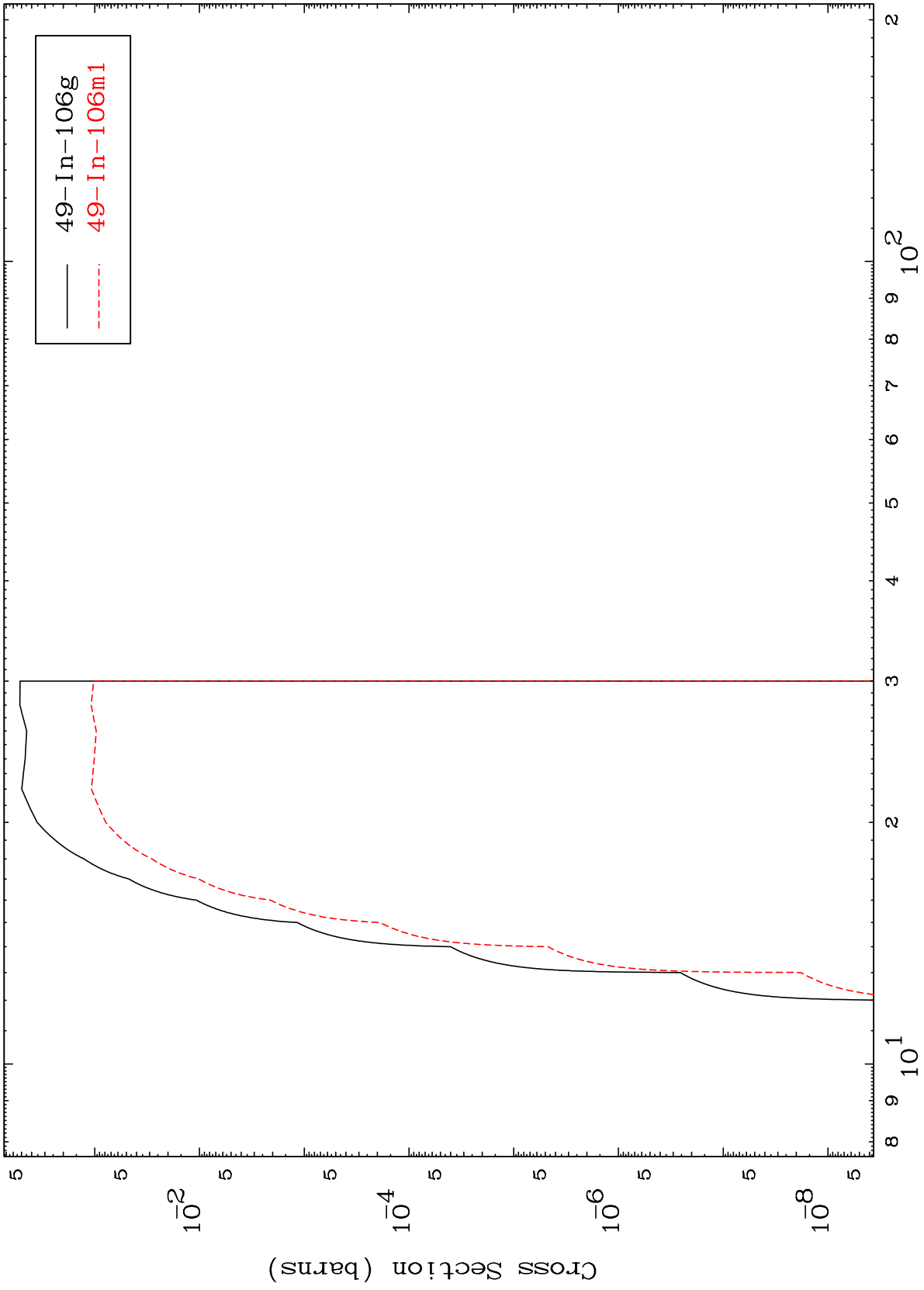
Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104

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



18

Incident Energy (MeV)

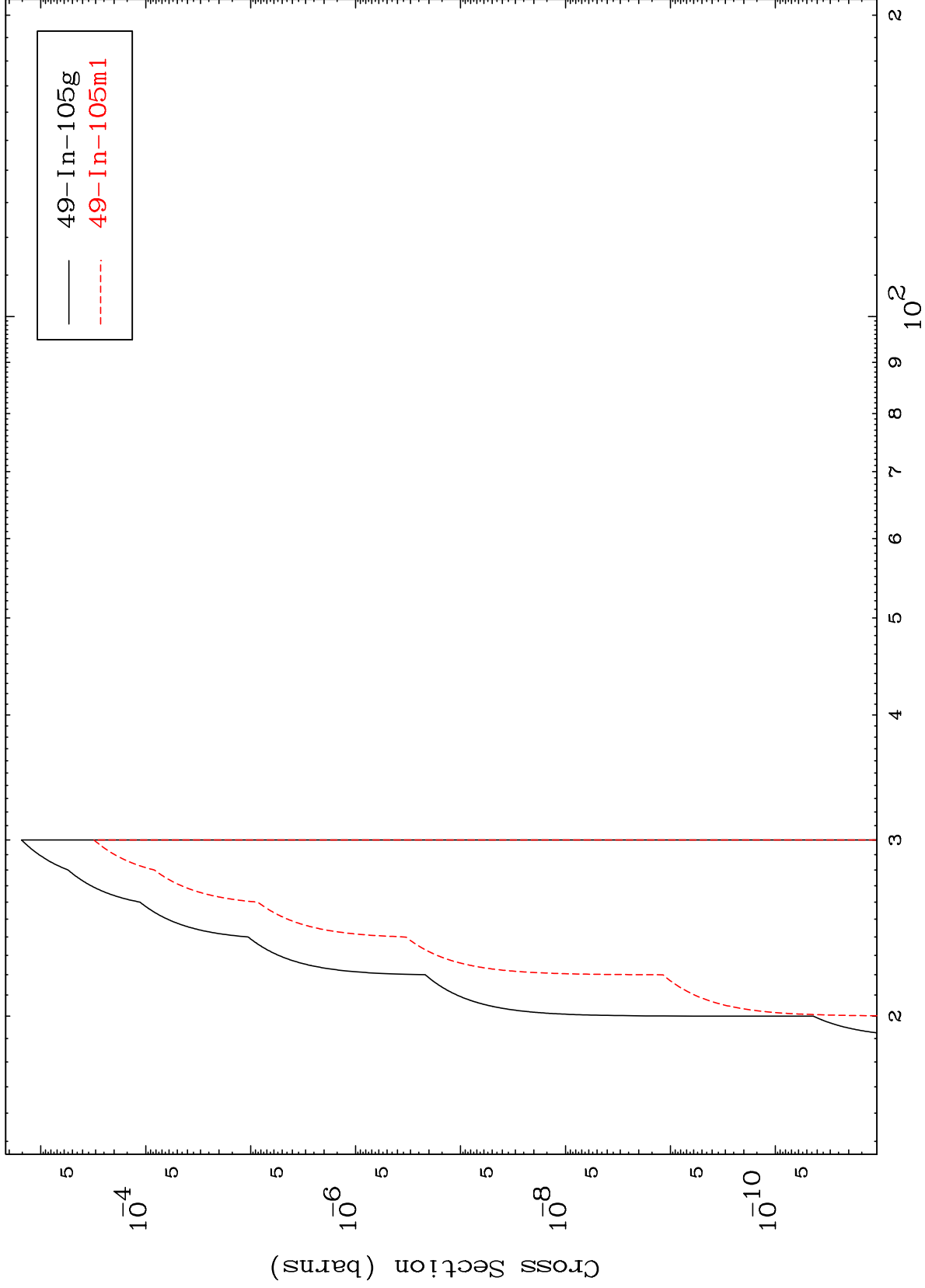
49-In-104

MAT 4898

(α, p) d

49-In-104

Radionuclide Production Cross Section



19

Incident Energy (MeV)

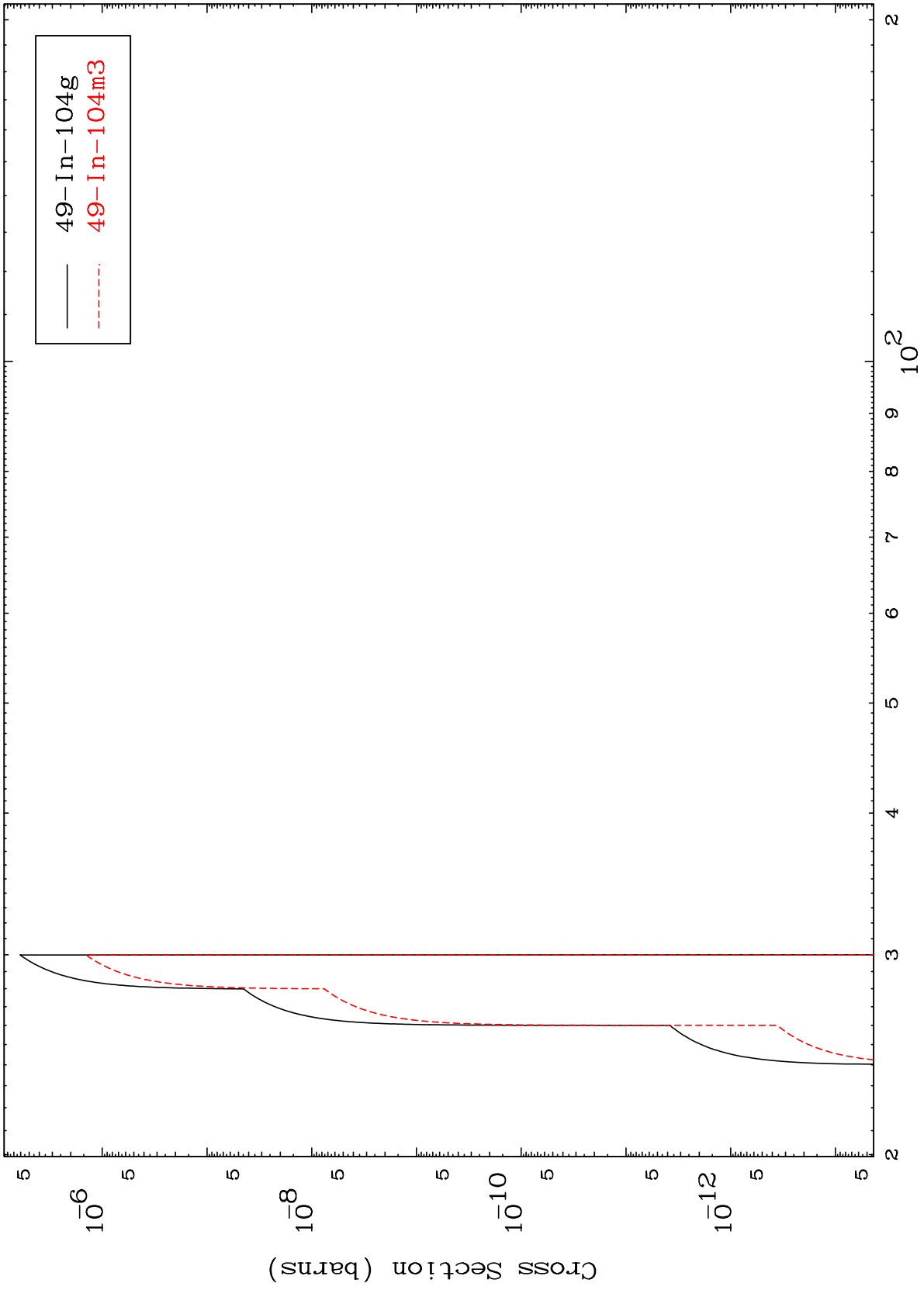
49-In-104

MAT 4898

(α, p) t

49-In-104

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-104