

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

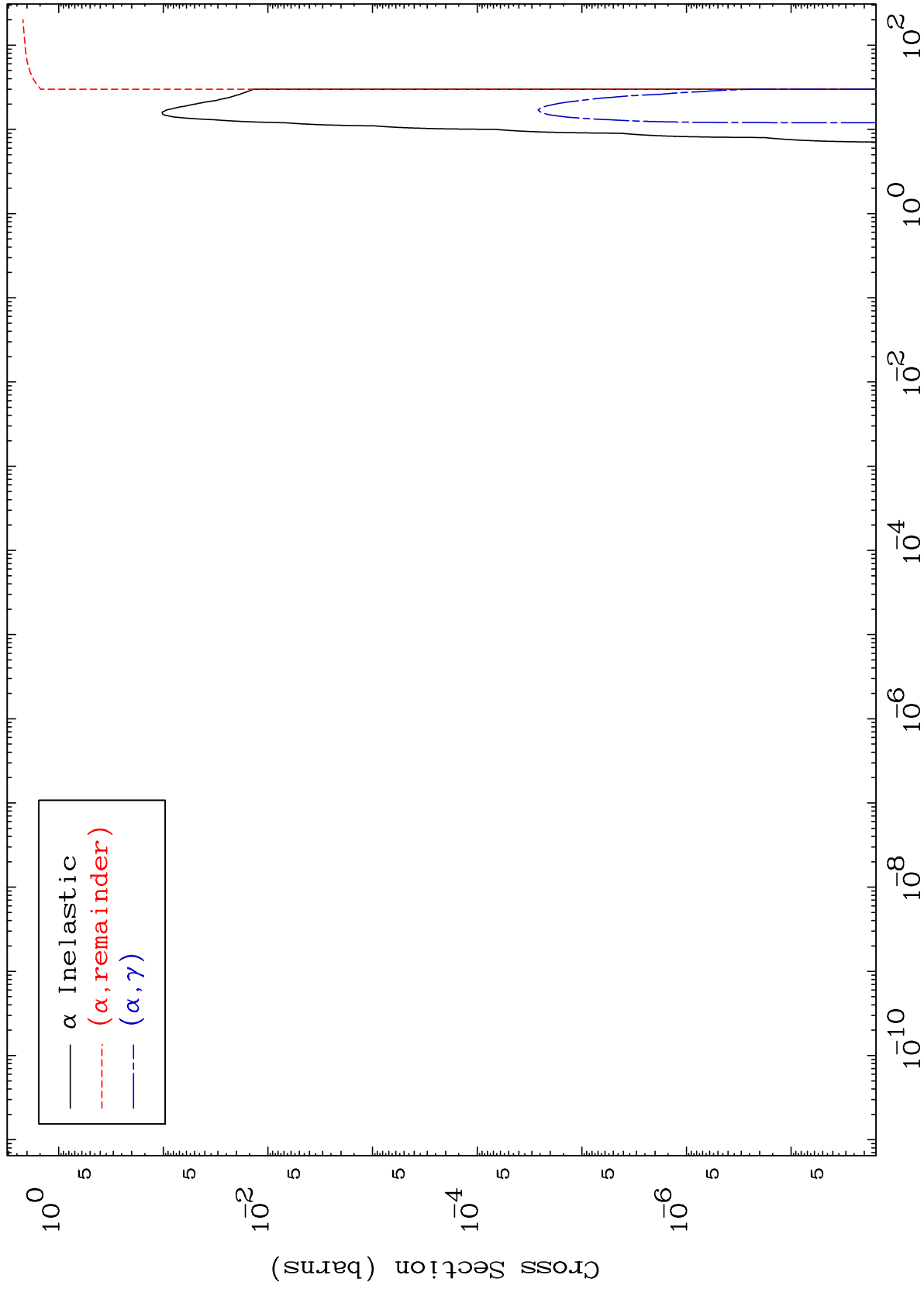
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4942

0 Kelvin α Major

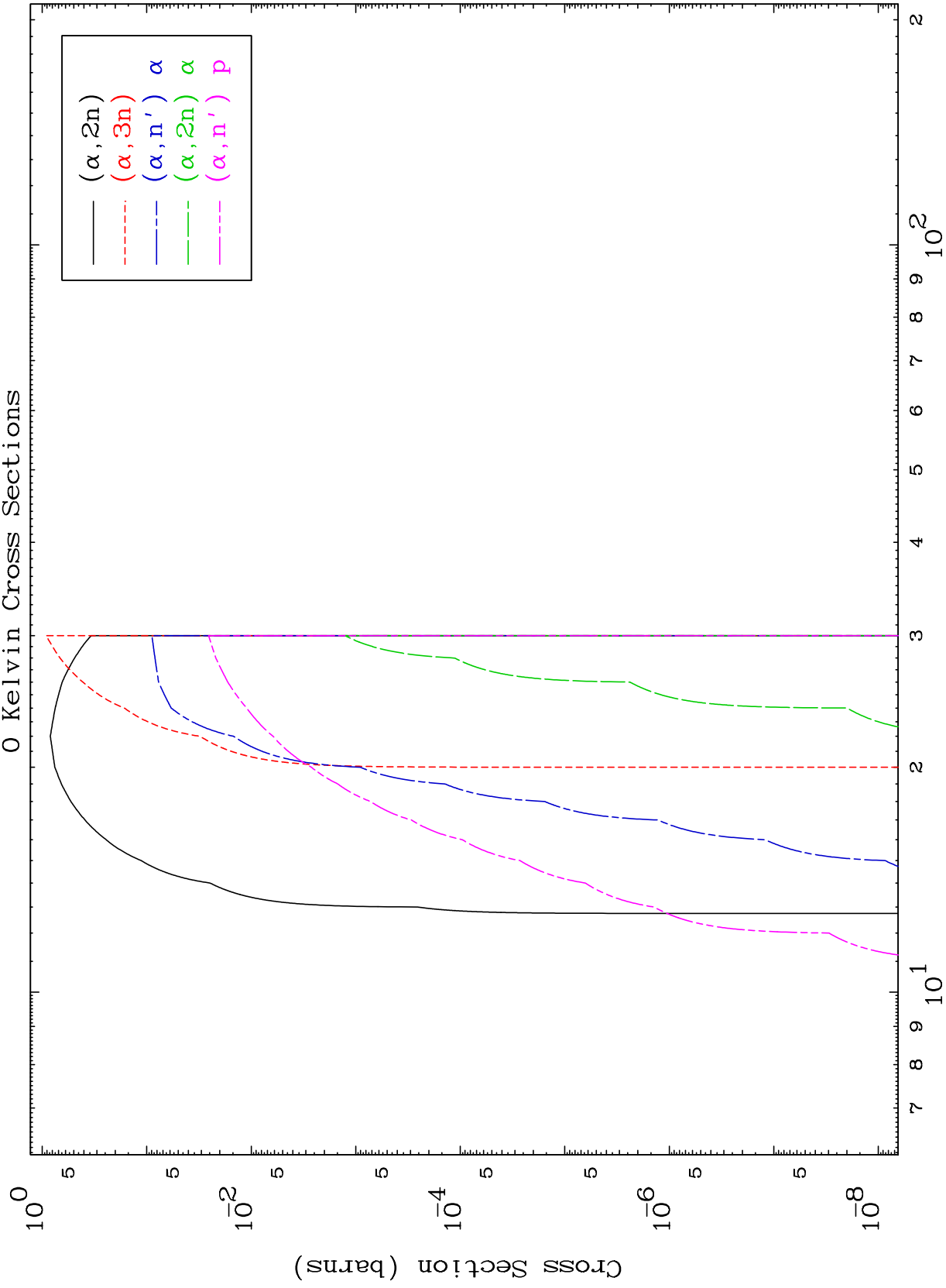
49-In-118

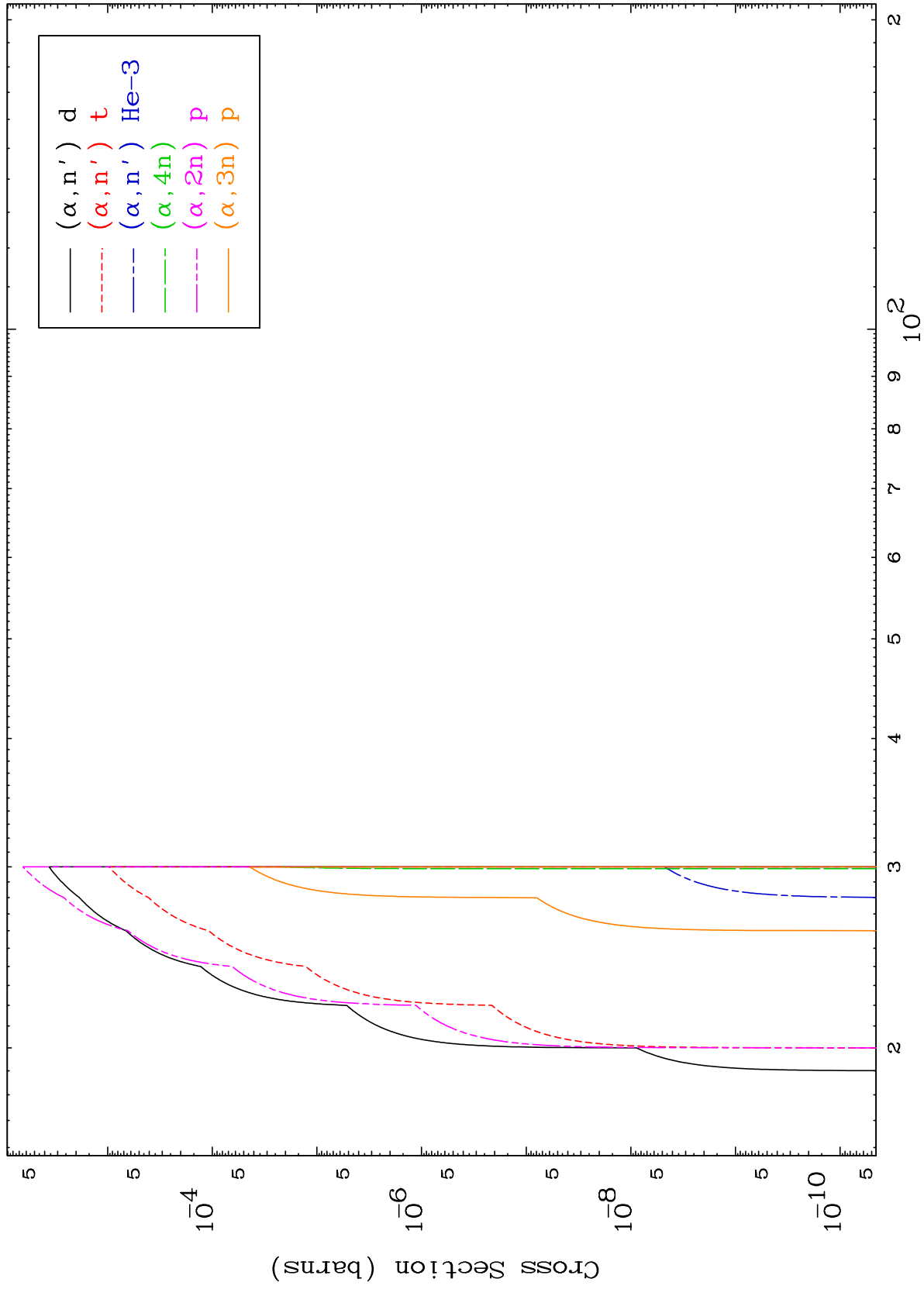


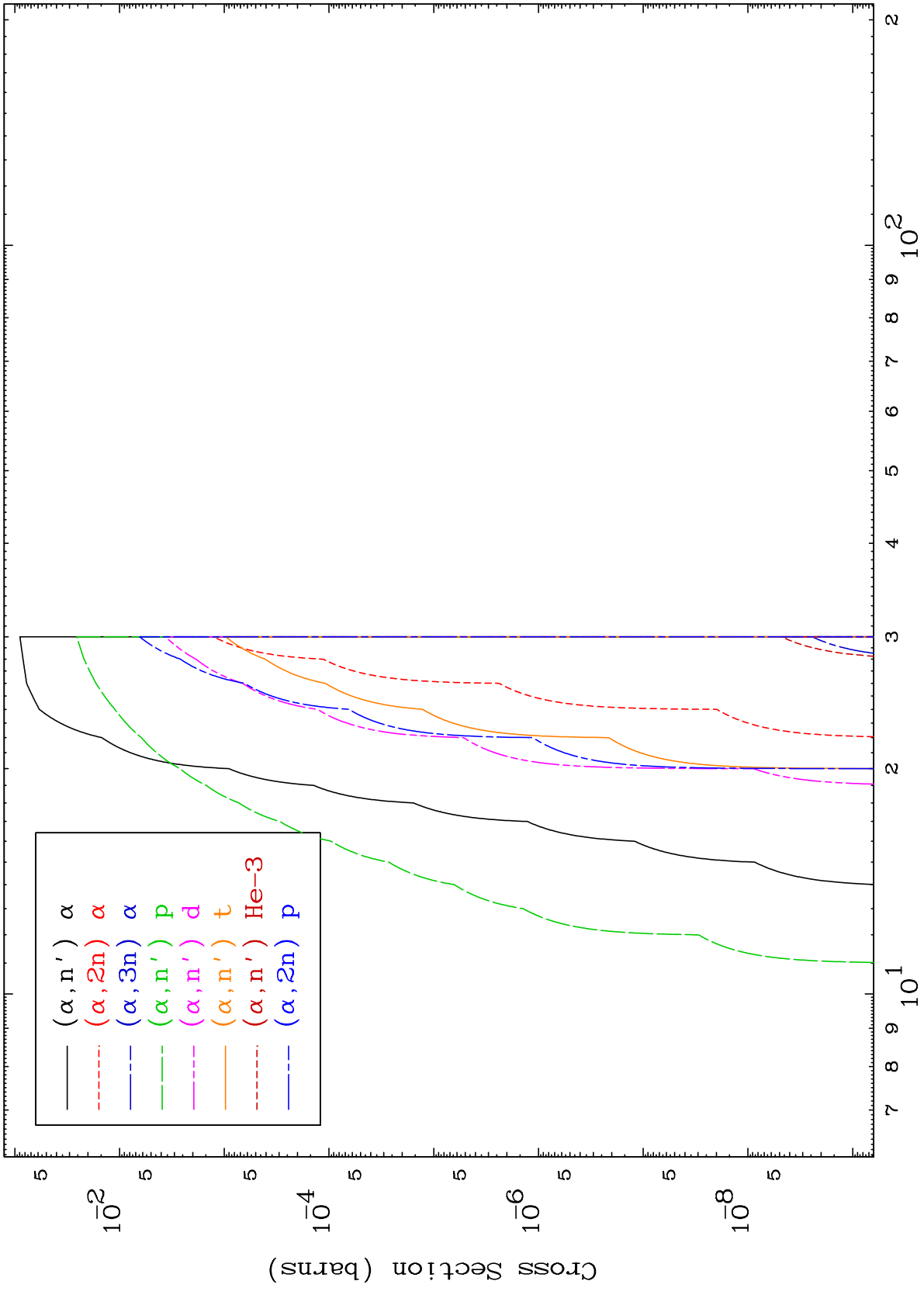
1

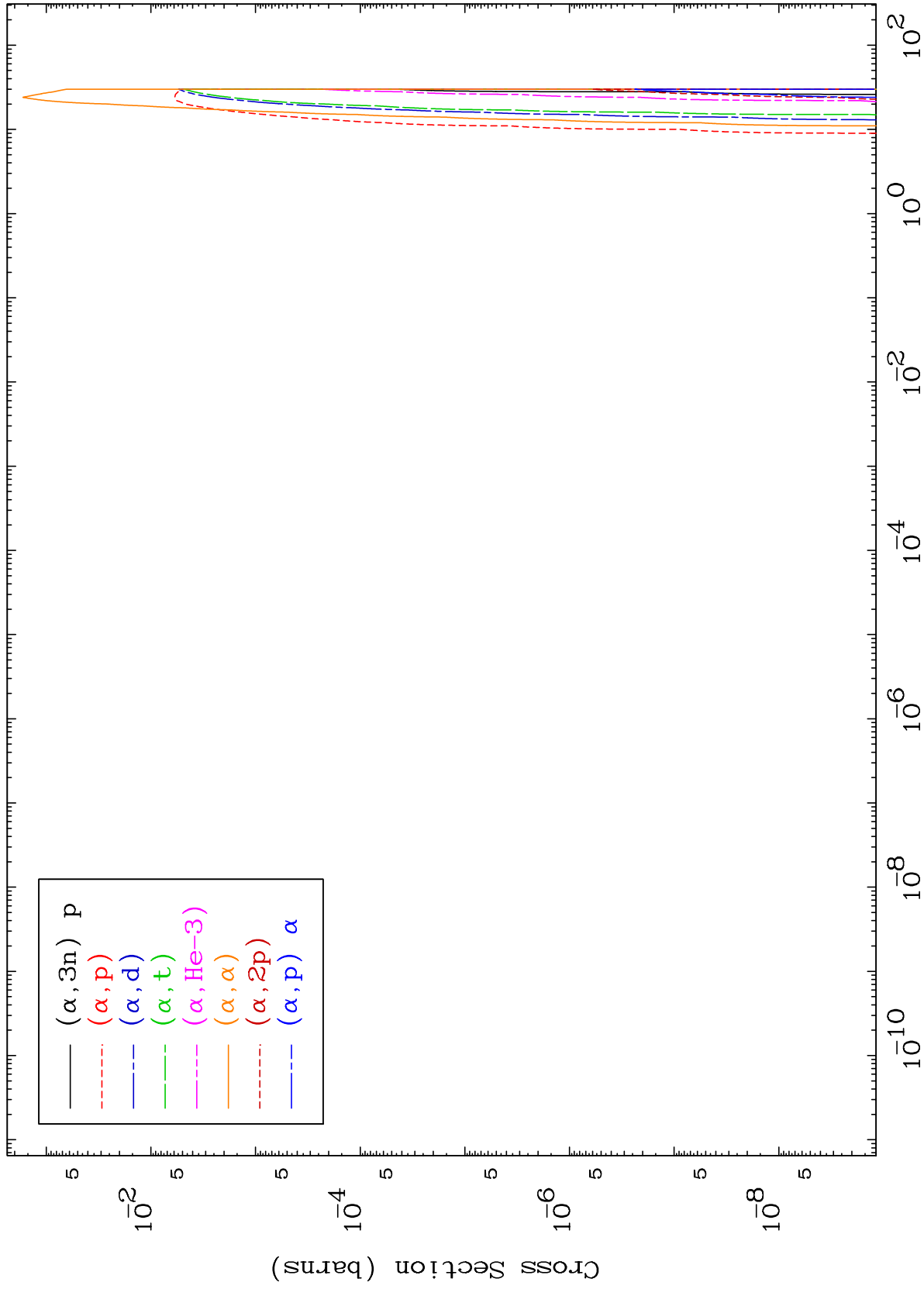
Incident Energy (MeV)

49-In-118





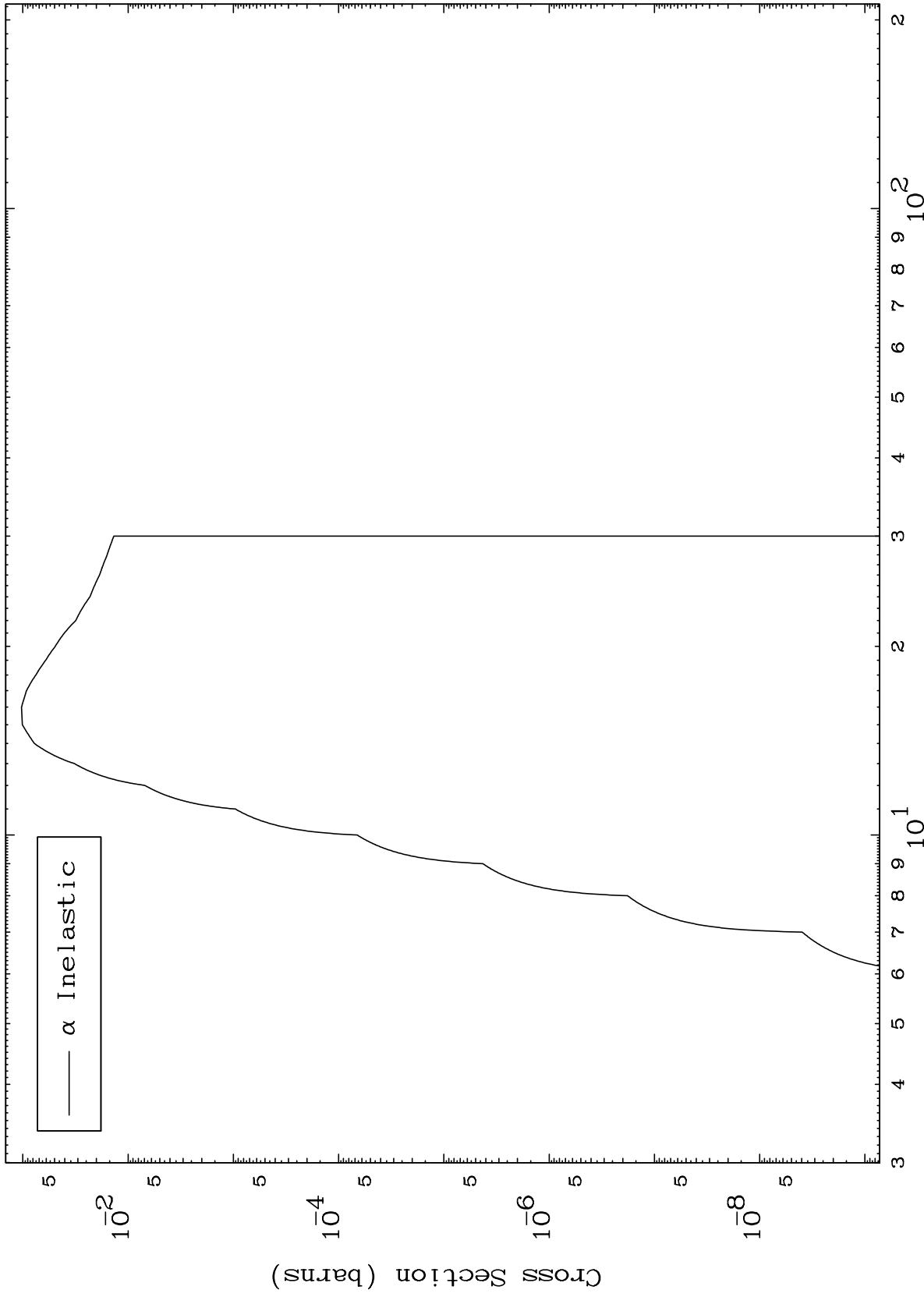




MAT 4942

(α, n') Level
0 Kelvin Cross Sections

49-In-118



6

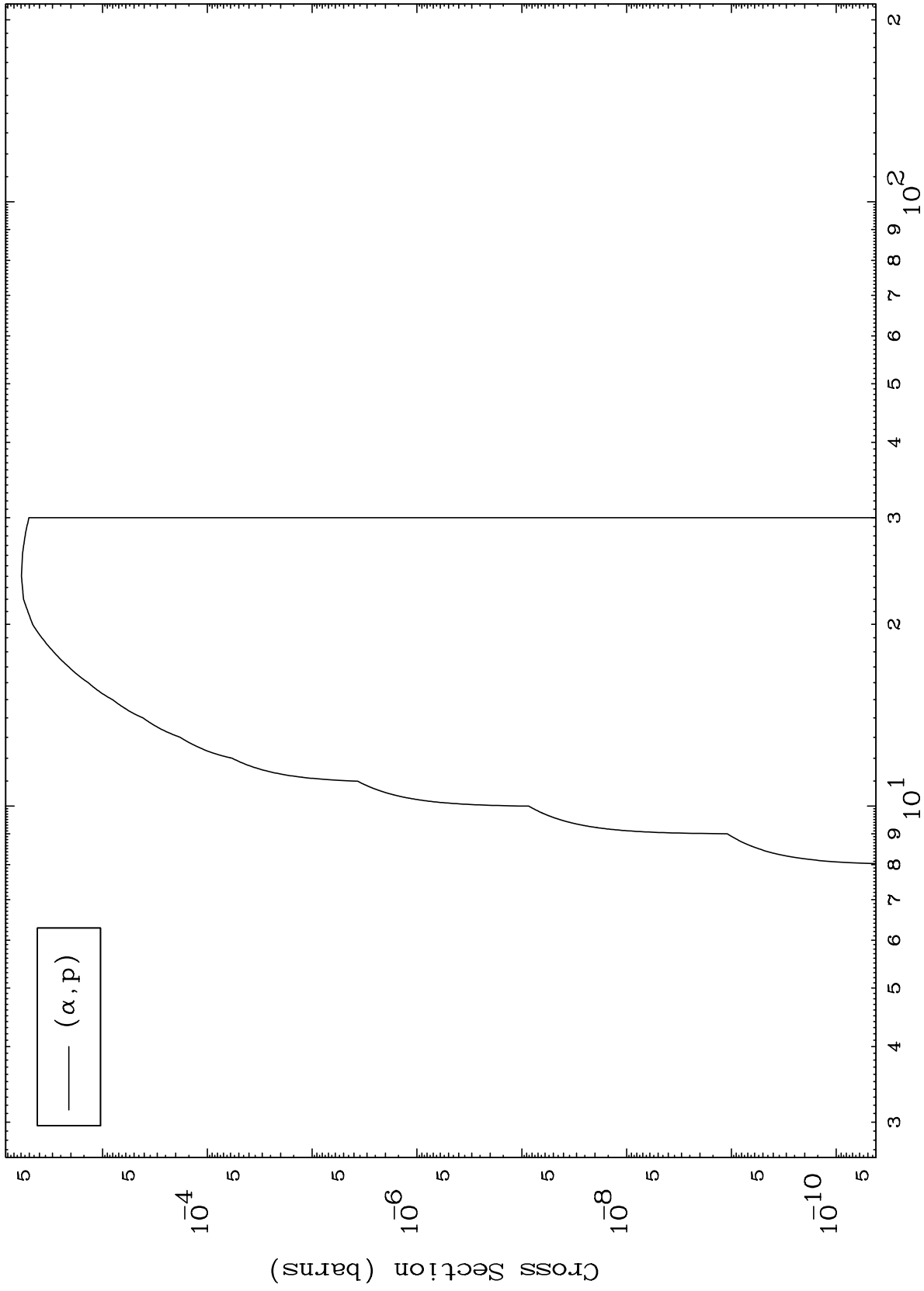
Incident Energy (MeV)

49-In-118

MAT 4942

(α, p) Levels
0 Kelvin Cross Sections

49-In-118

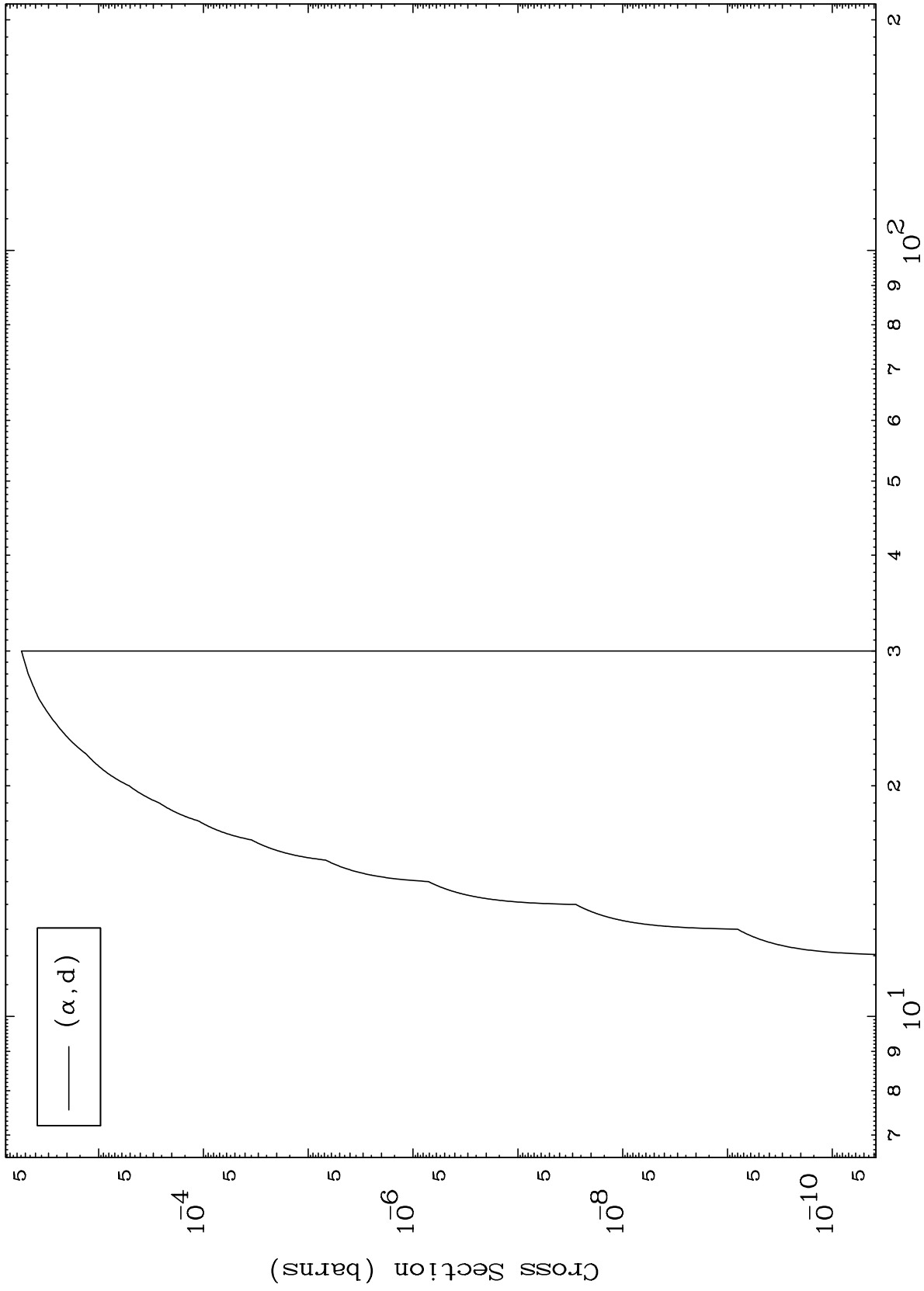


7

MAT 4942

(α, d) Levels
0 Kelvin Cross Sections

49-In-118



8

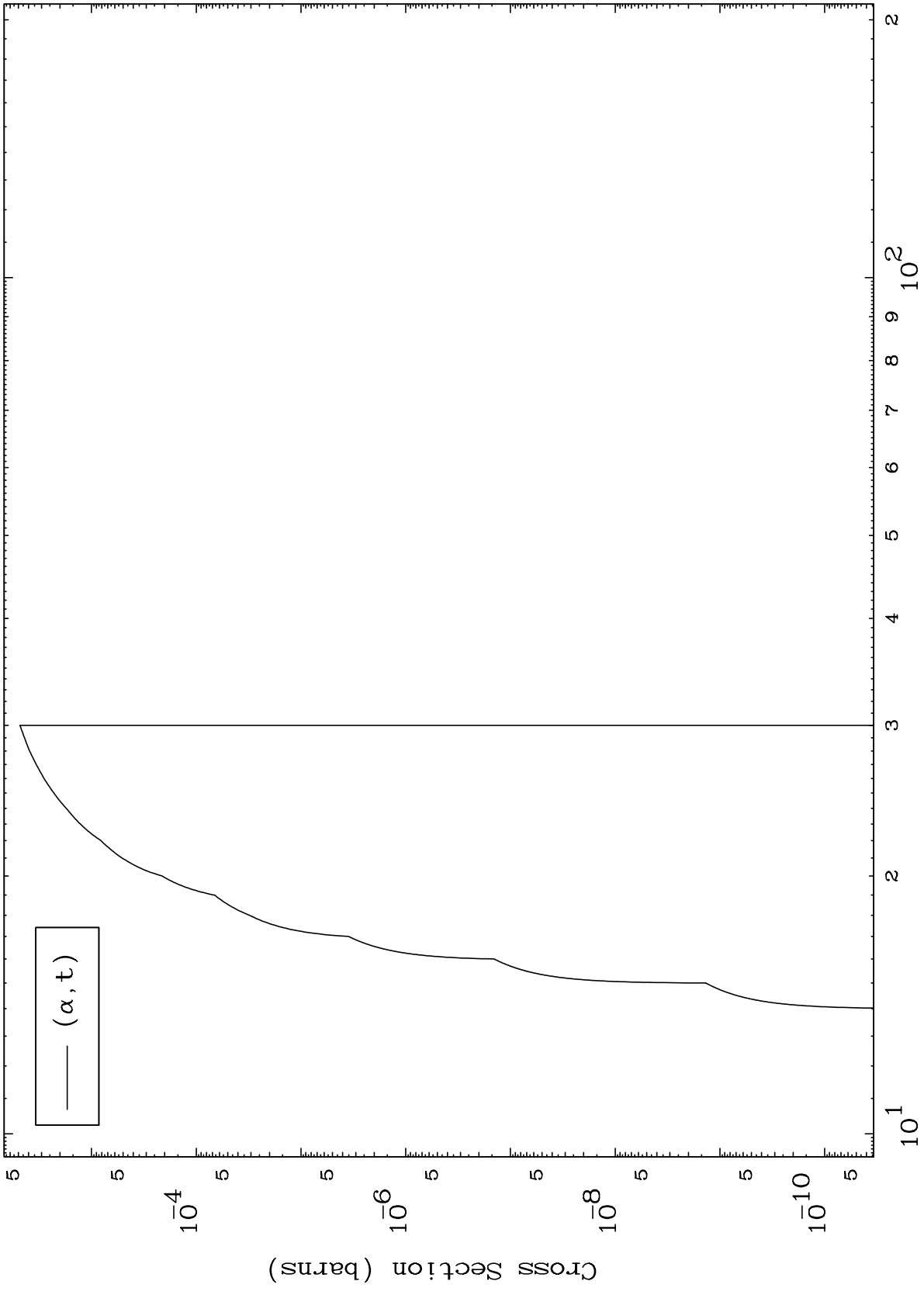
Incident Energy (MeV)

49-In-118

MAT 4942

(α, t) Levels
0 Kelvin Cross Sections

49-In-118



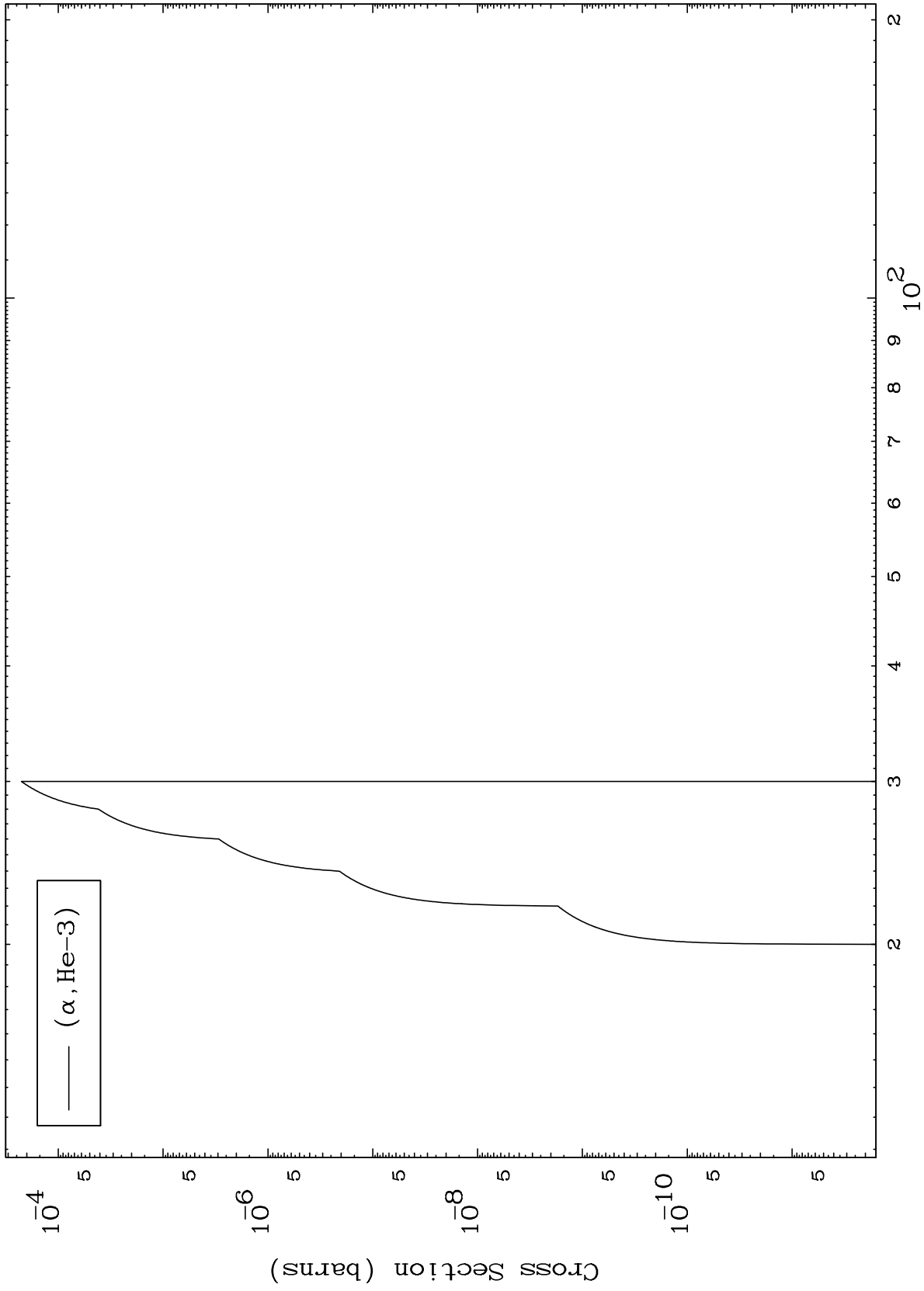
Incident Energy (MeV)

49-In-118

MAT 4942

(α ,He3) Levels
0 Kelvin Cross Sections

49-In-118



10

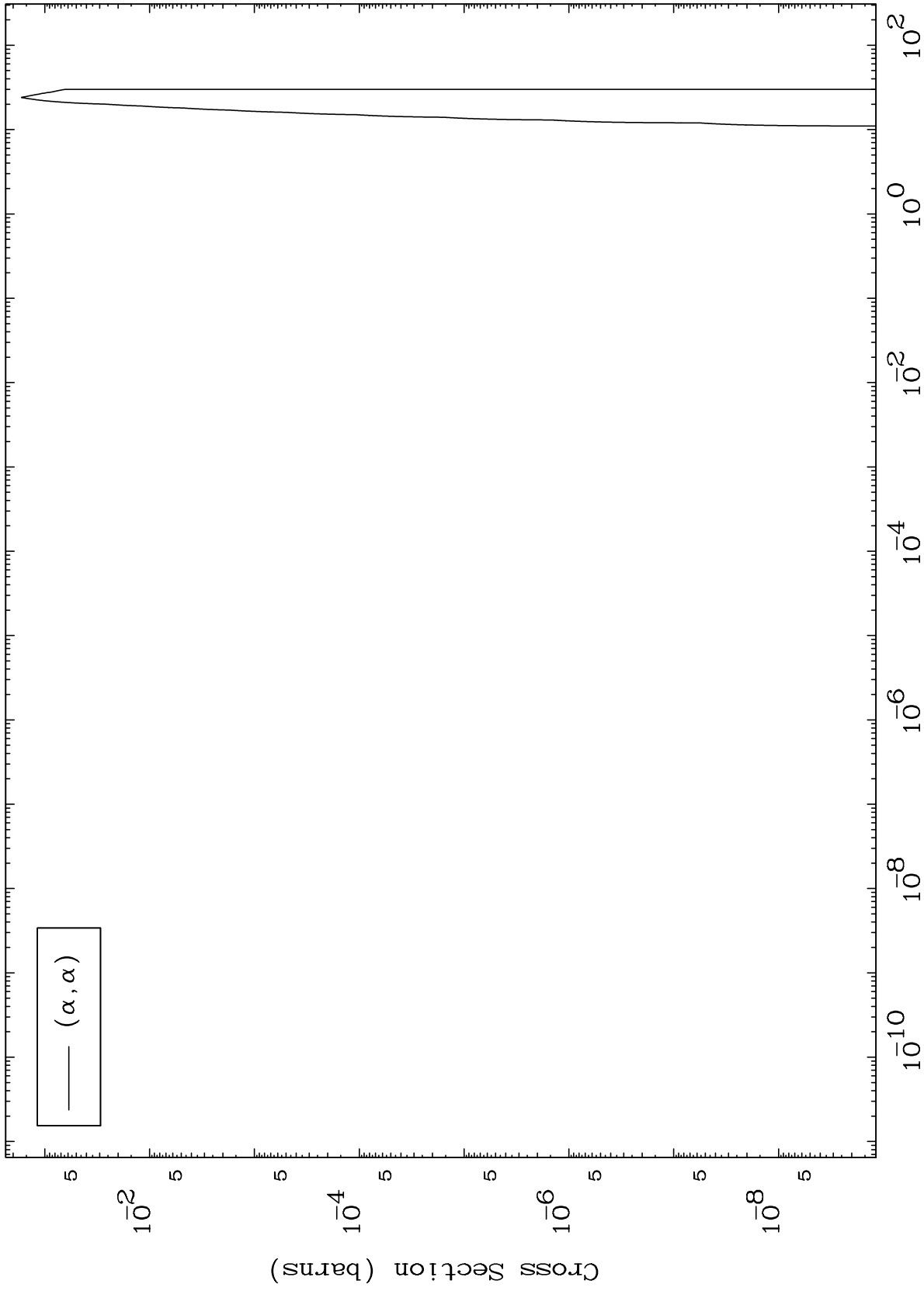
Incident Energy (MeV)

49-In-118

MAT 4942

(α, α) Levels
0 Kelvin Cross Sections

49-In-118



11

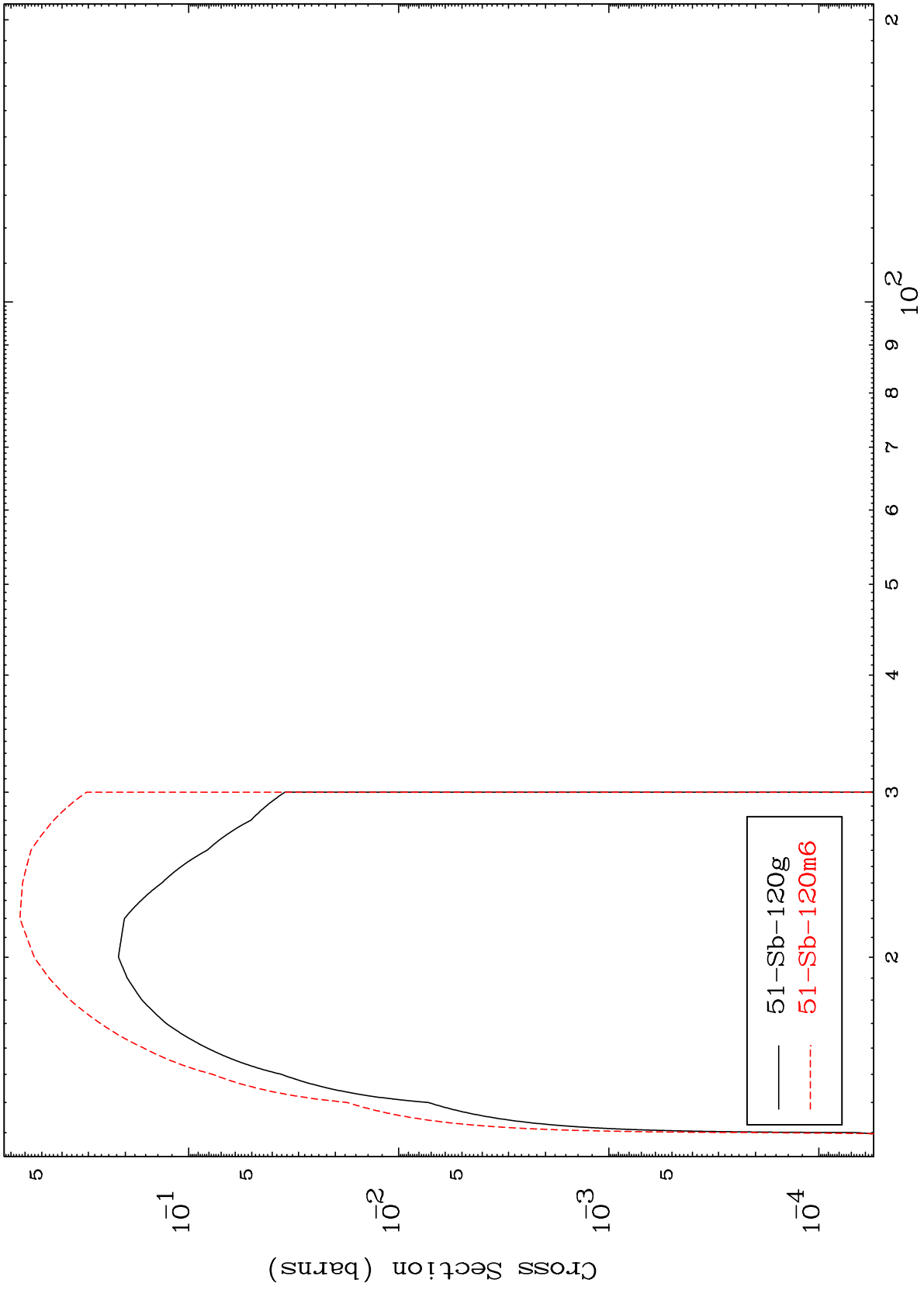
Incident Energy (MeV)

49-In-118

MAT 4942

49-In-118

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



12

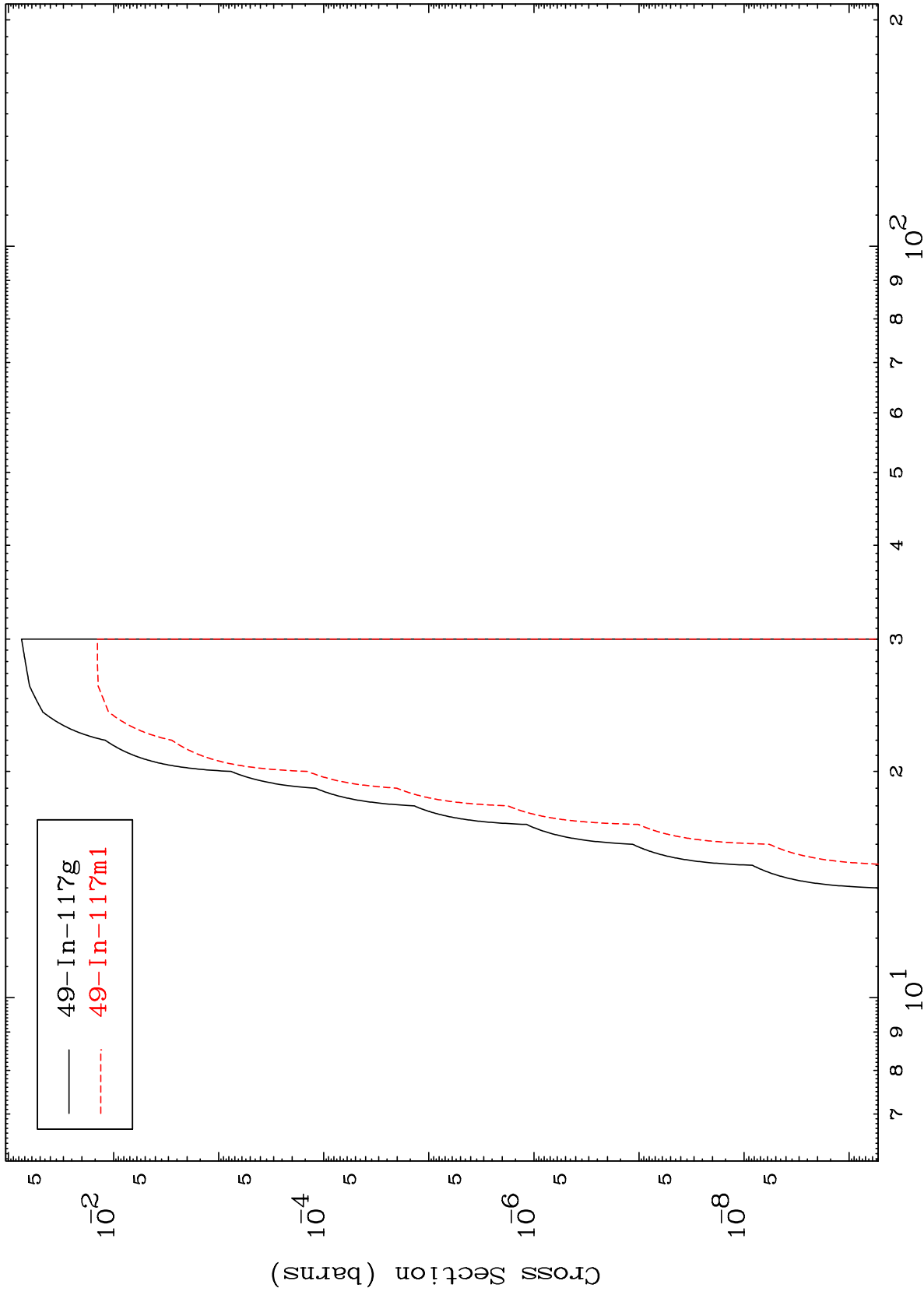
49-In-118

MAT 4942

(α, n') α

49-In-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

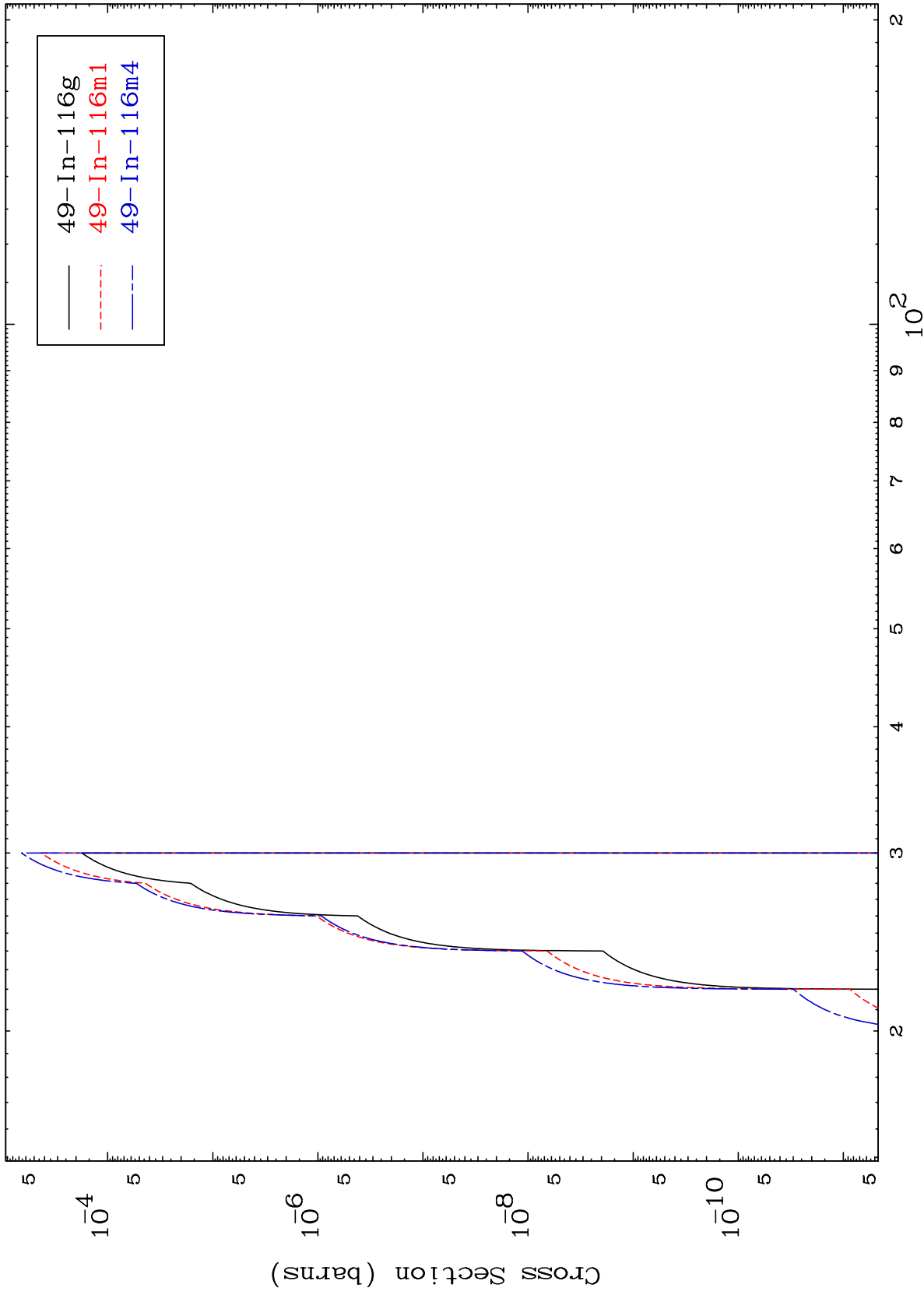
49-In-118

MAT 4942

($\alpha, 2n$) α

49-In-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

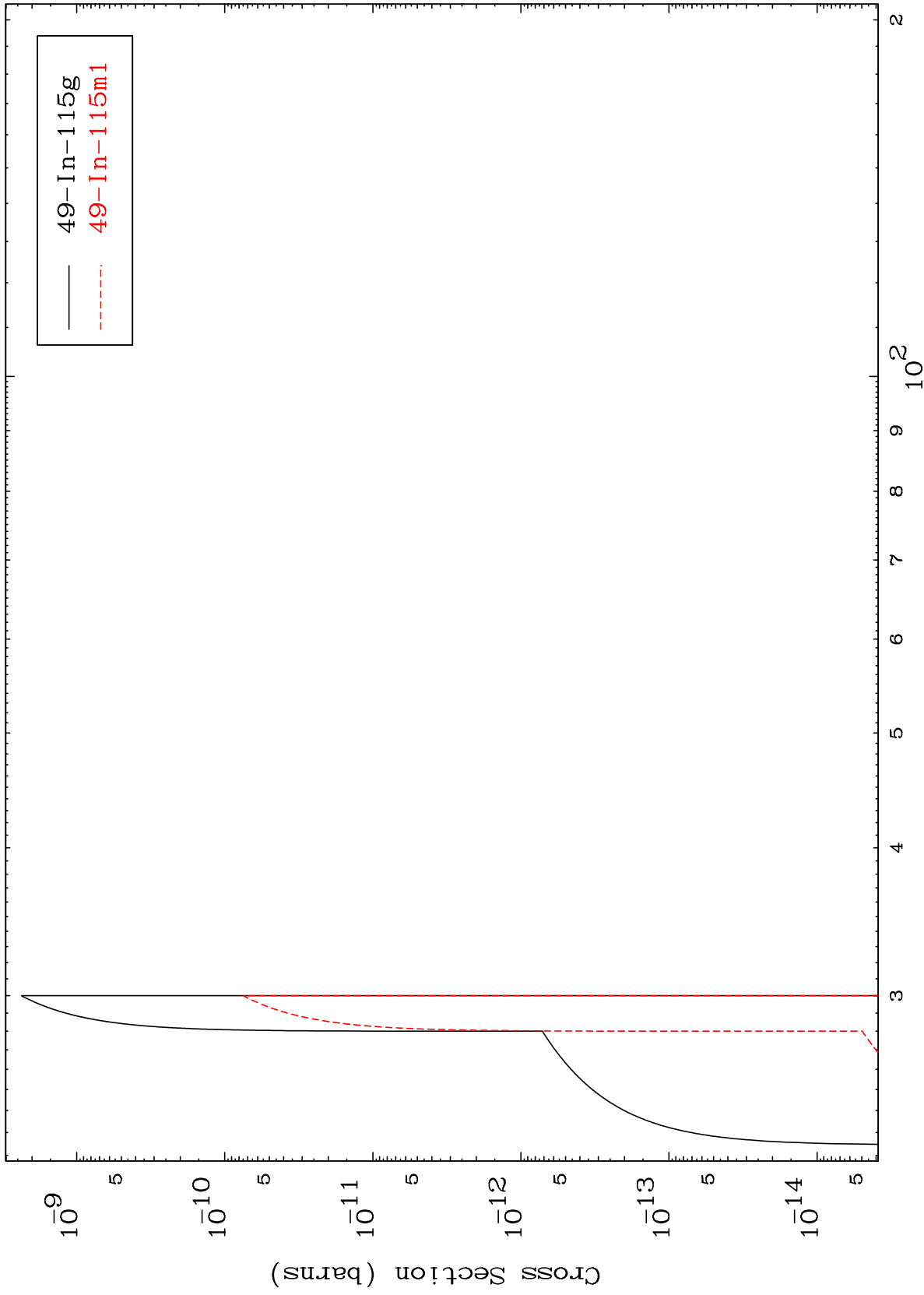
49-In-118

MAT 4942

($\alpha, 3n$) α

49-In-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

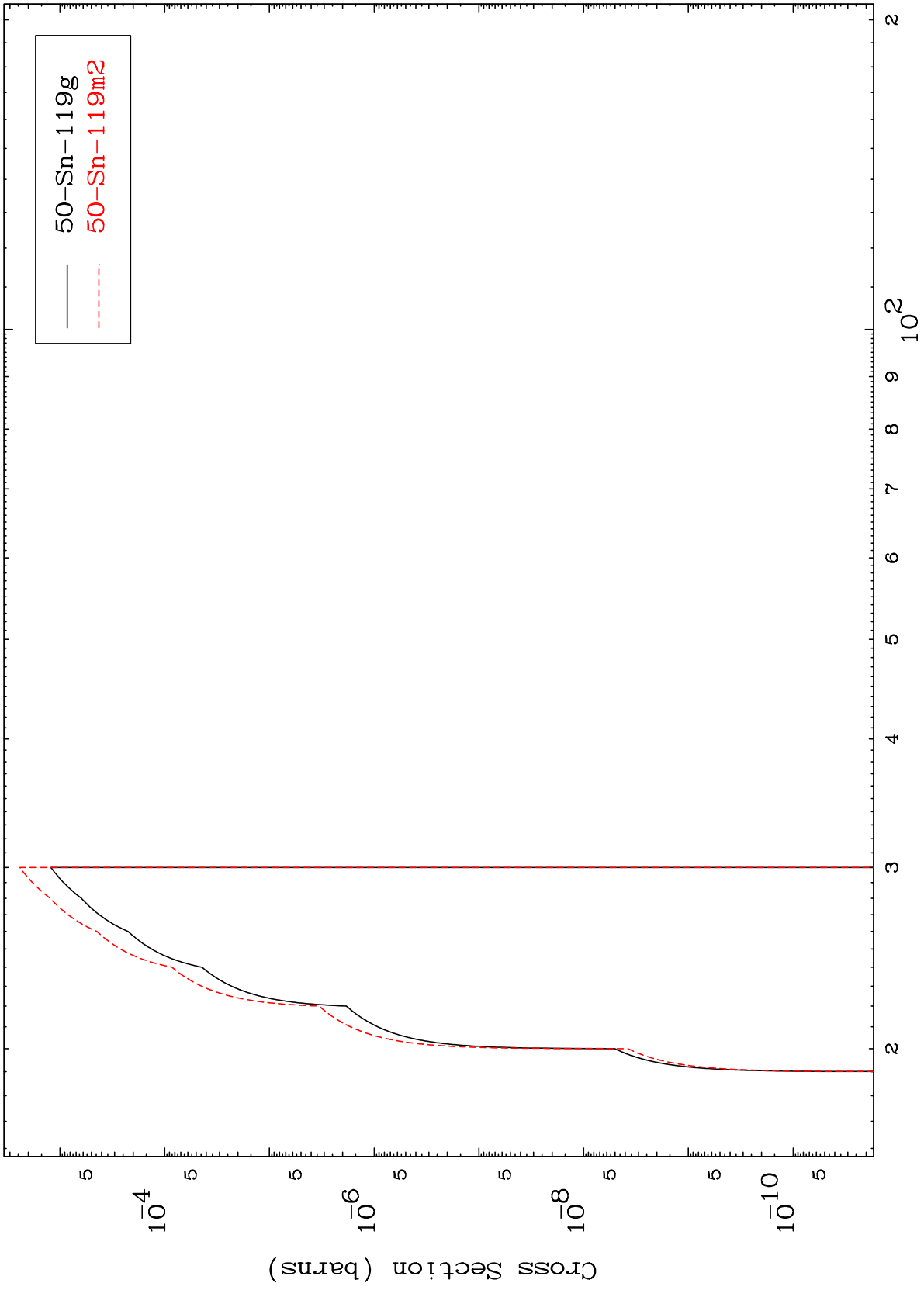
49-In-118

MAT 4942

(α, n') d

49-In-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

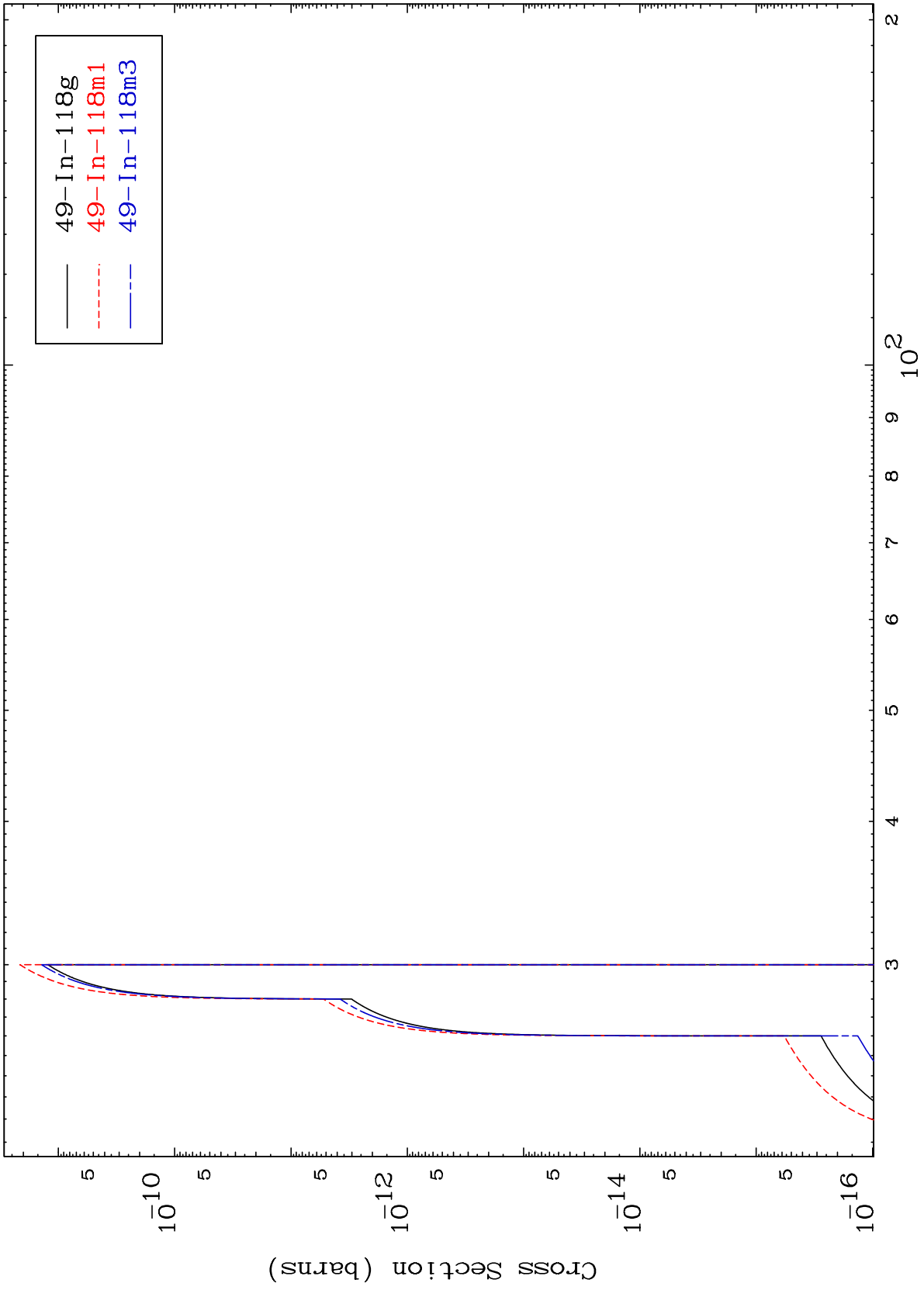
49-In-118

MAT 4942

(α, n') He-3

49-In-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

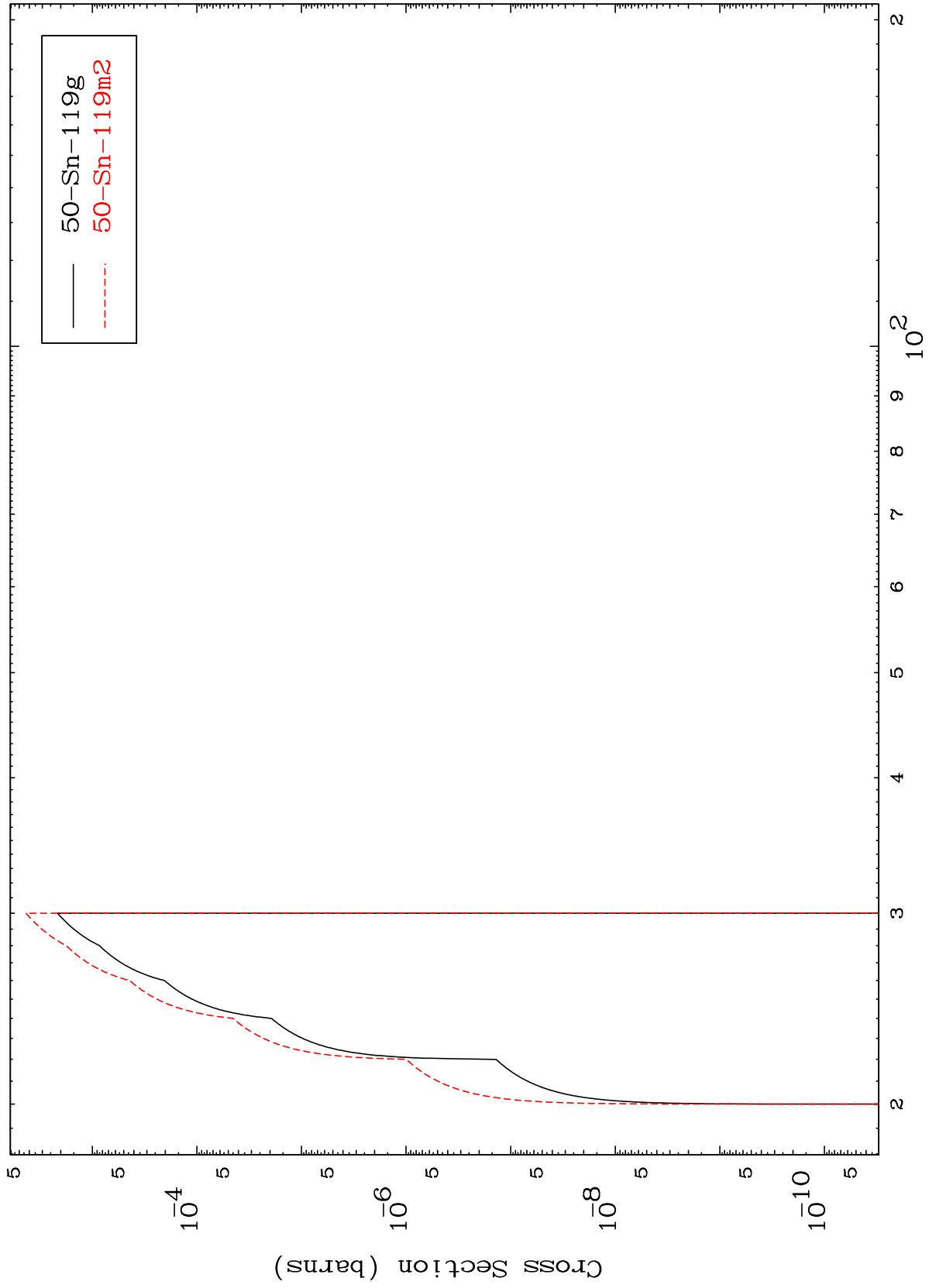
49-In-118

MAT 4942

($\alpha, 2n$) p

49-In-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

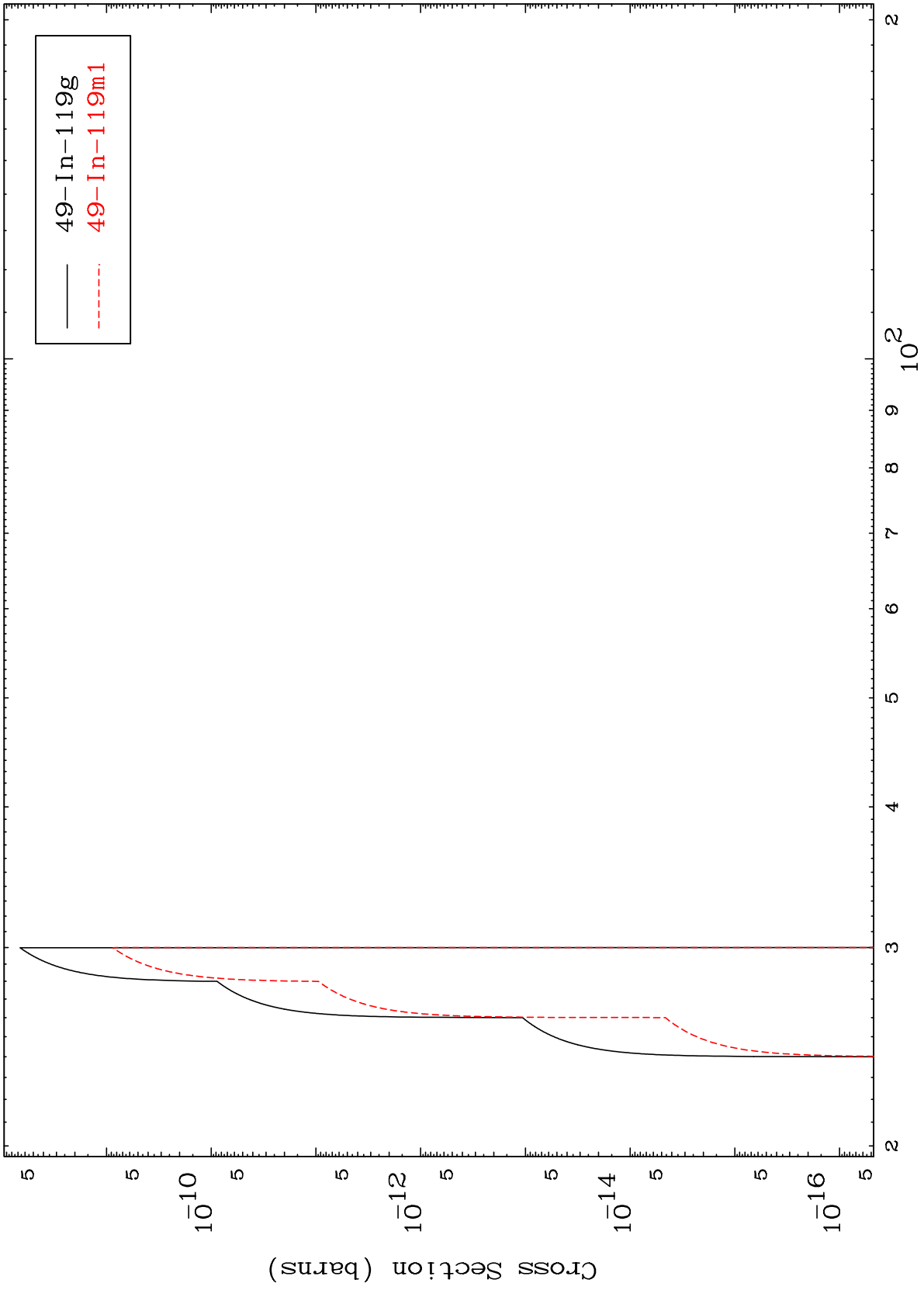
49-In-118

MAT 4942

($\alpha, 2n$) p

49-In-118

Radionuclide Production Cross Section



19

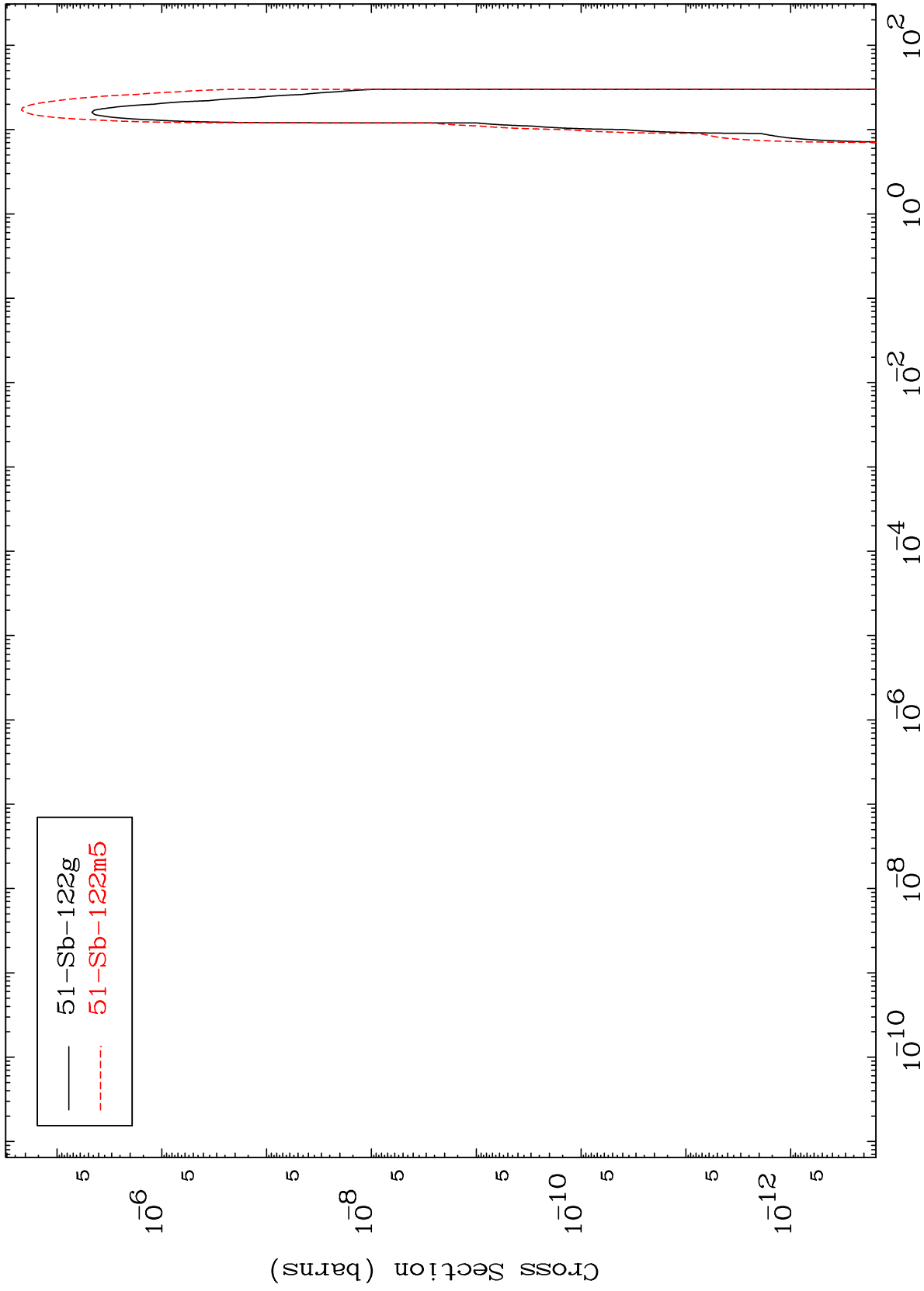
Incident Energy (MeV)

49-In-118

MAT 4942

49-In-118

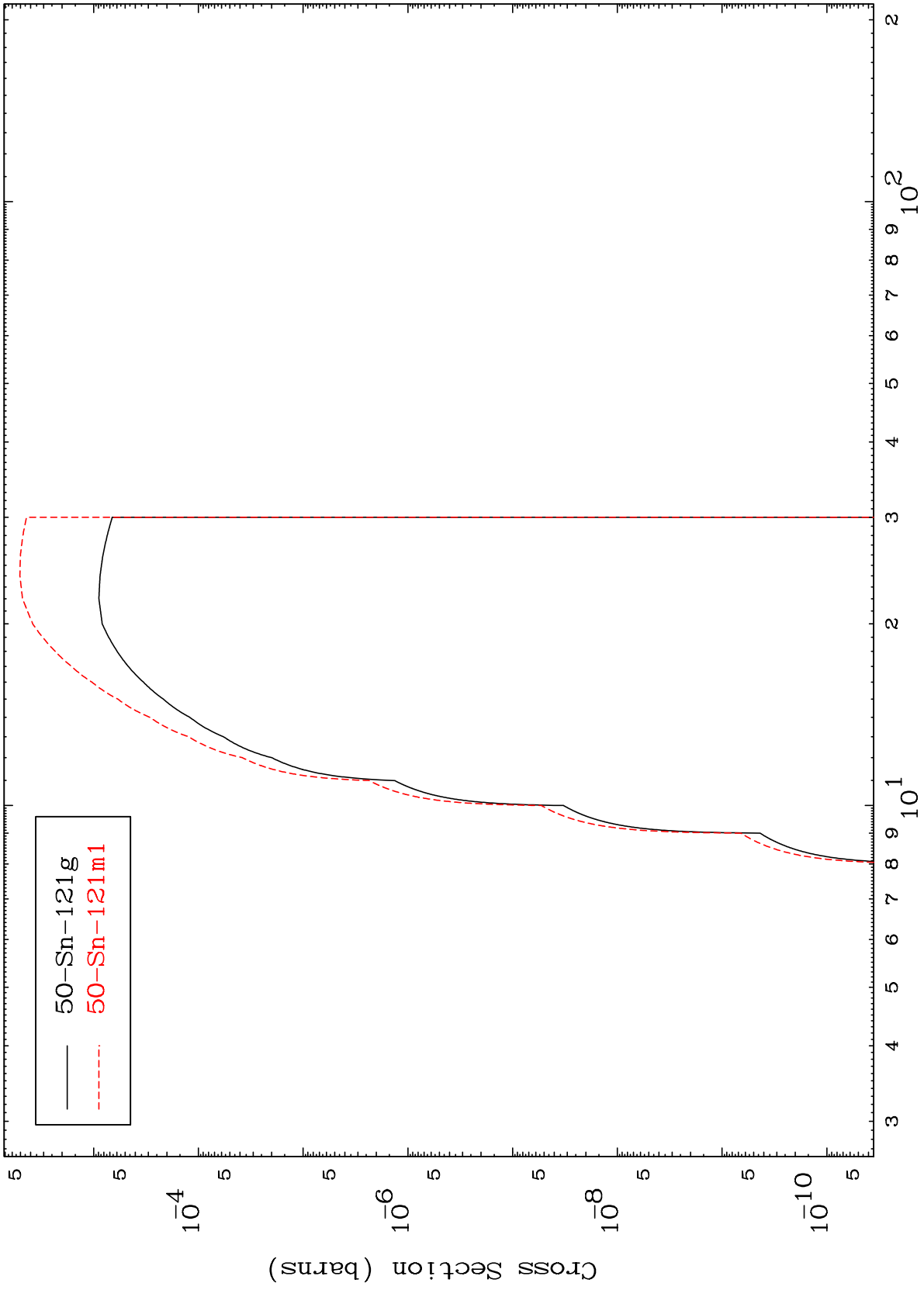
(α, γ)
Radionuclide Production Cross Section



MAT 4942

49-In-118

(α, p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

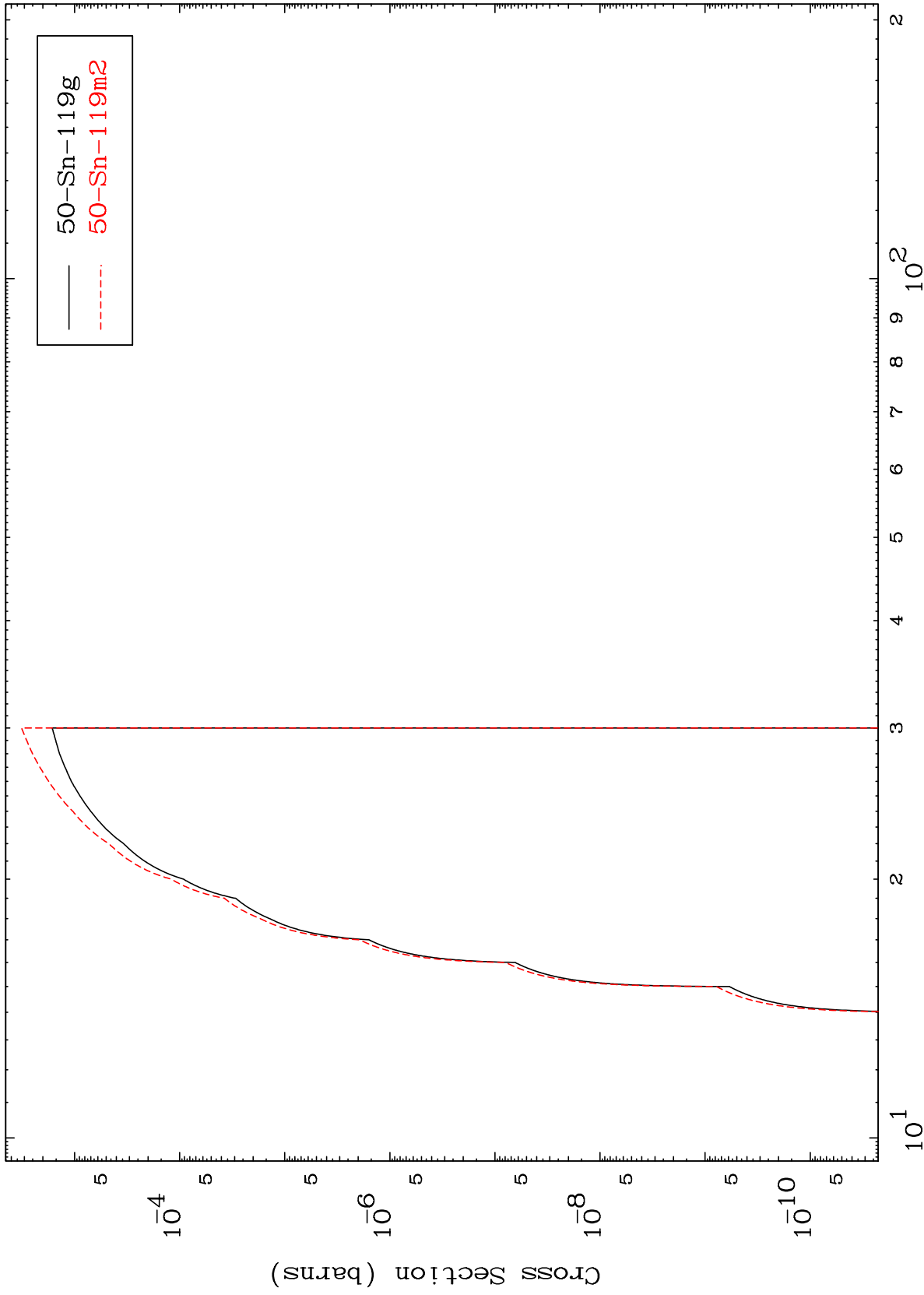
49-In-118

MAT 4942

(α, t)

49-In-118

Radionuclide Production Cross Section



22

Incident Energy (MeV)

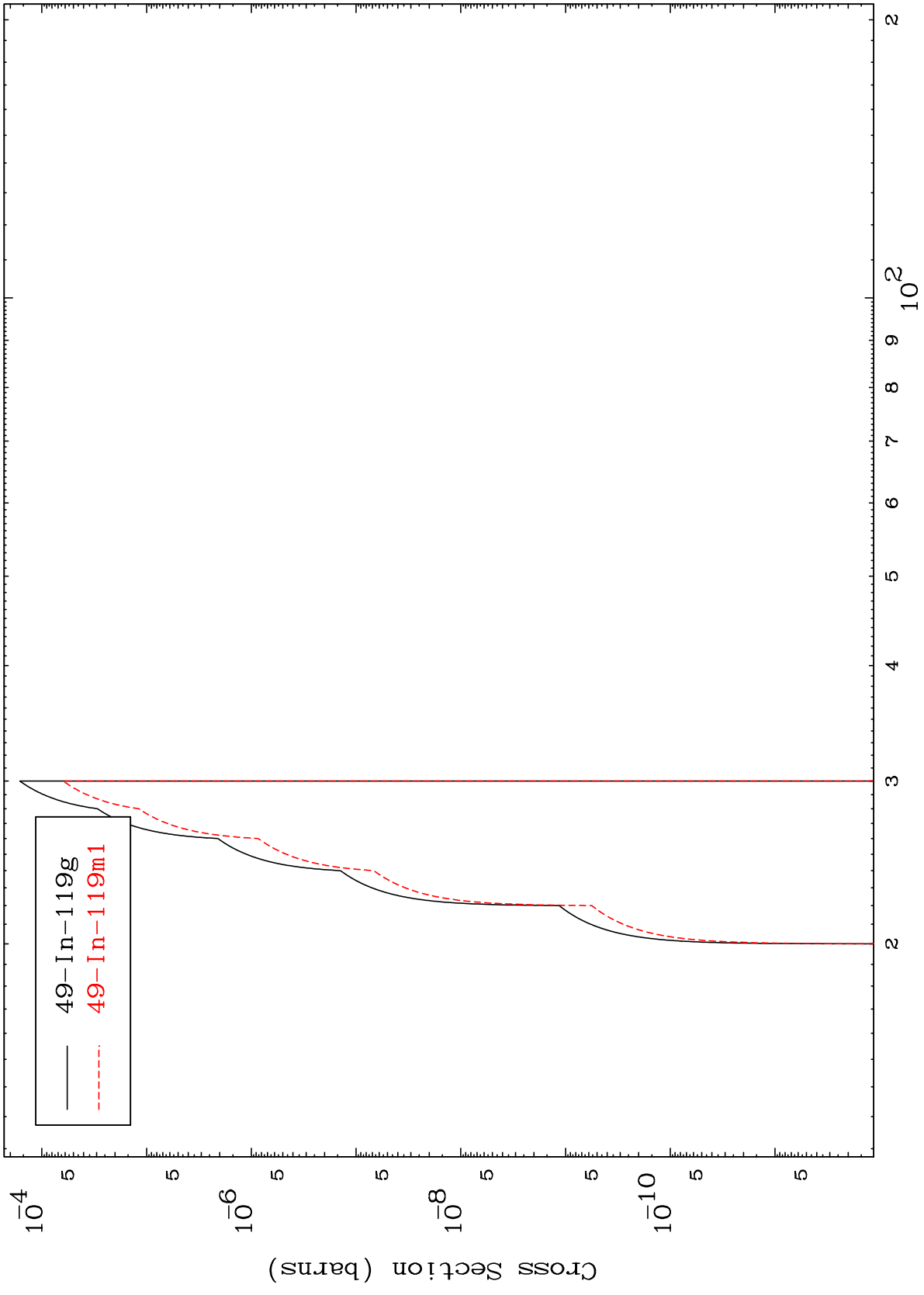
49-In-118

MAT 4942

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

49-In-118

Radionuclide Production Cross Section



23

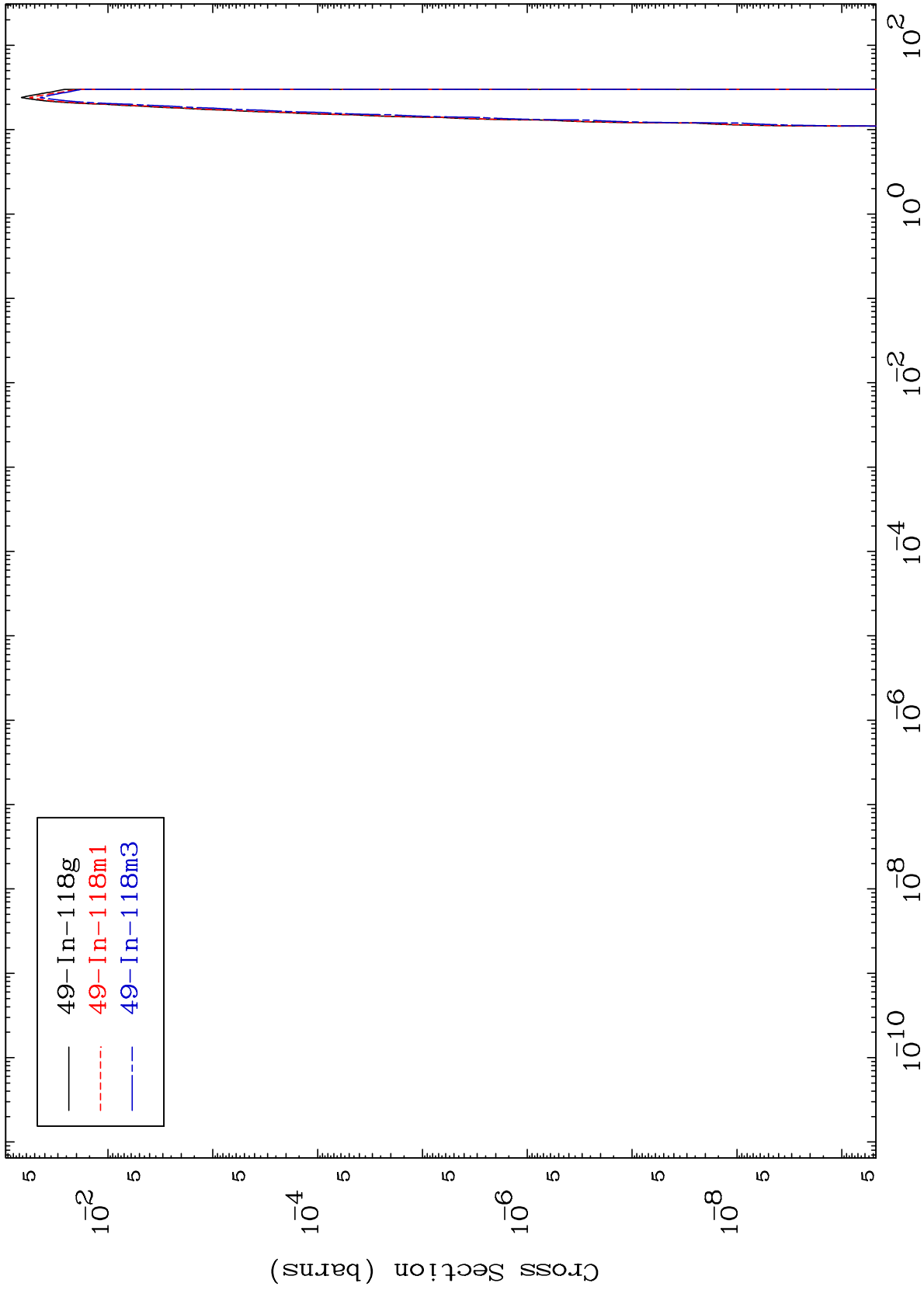
49-In-118

MAT 4942

(α, α)

49-In-118

Radionuclide Production Cross Section



24

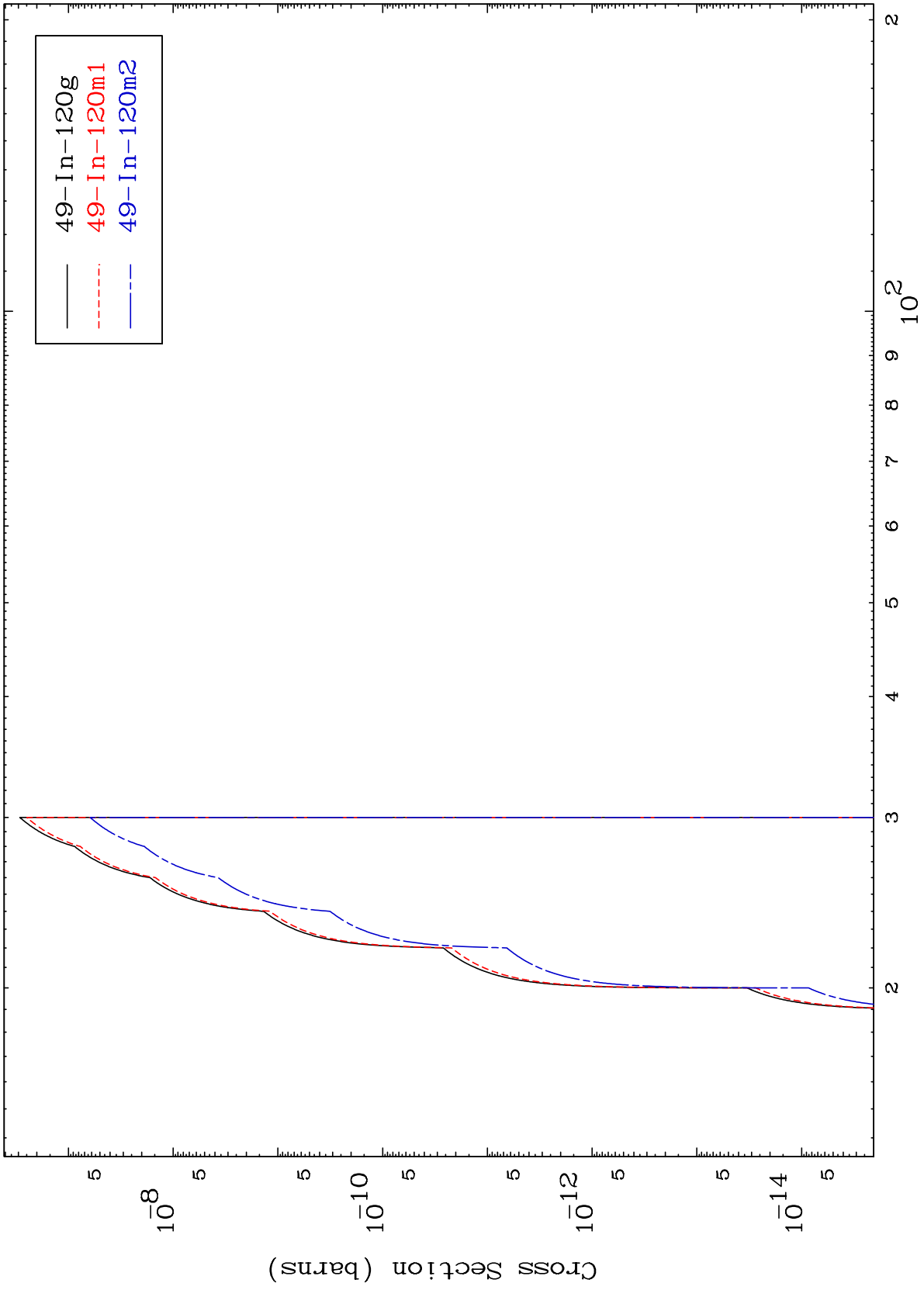
Incident Energy (MeV)

49-In-118

MAT 4942

49-In-118

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



25

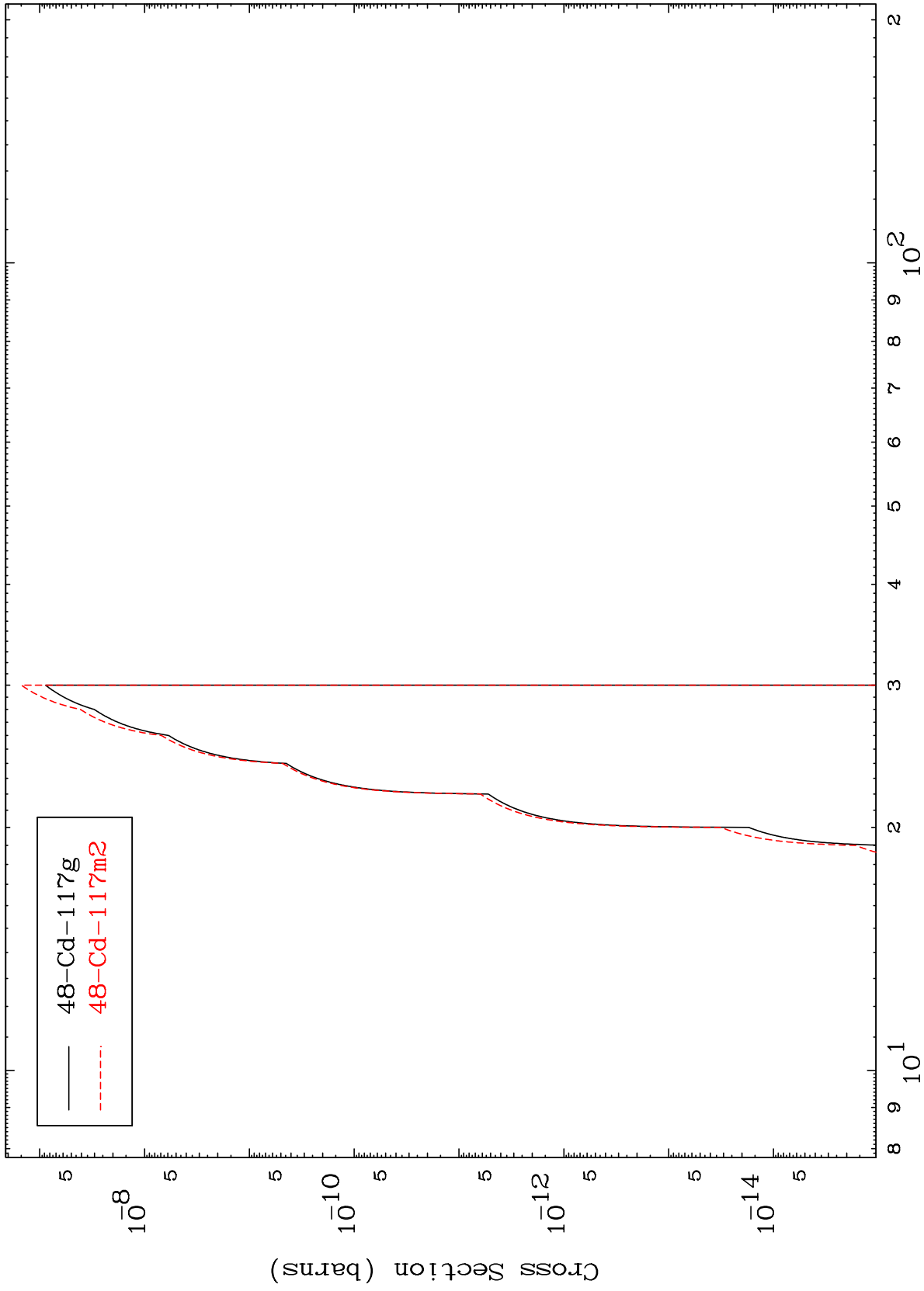
49-In-118

MAT 4942

(α, p) α

49-In-118

Radionuclide Production Cross Section



26

Incident Energy (MeV)

49-In-118