

Program EVALPLOT
(Version 2018-1)

by

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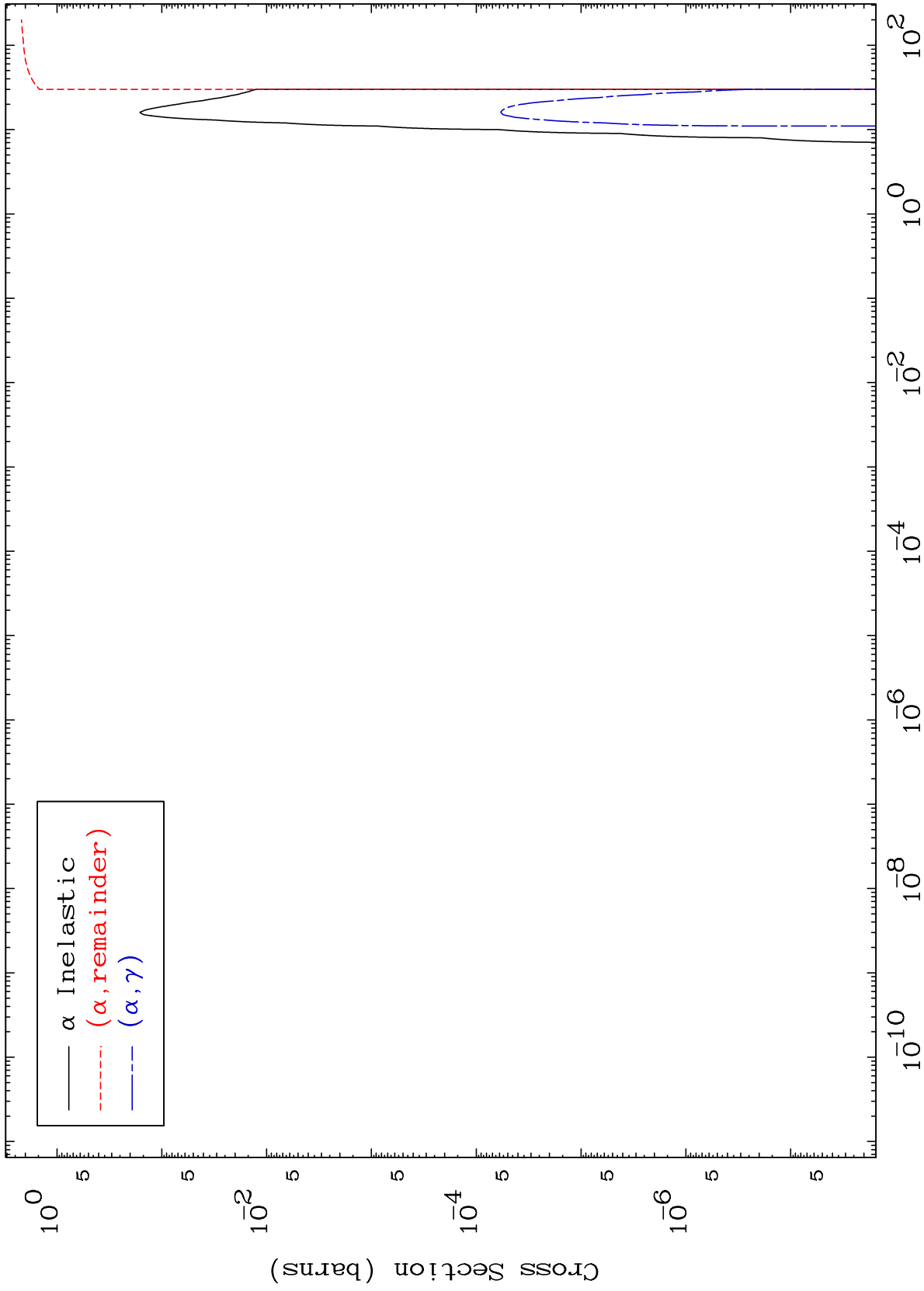
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4937

0 Kelvin α Major
Cross Sections

49-In-117



1

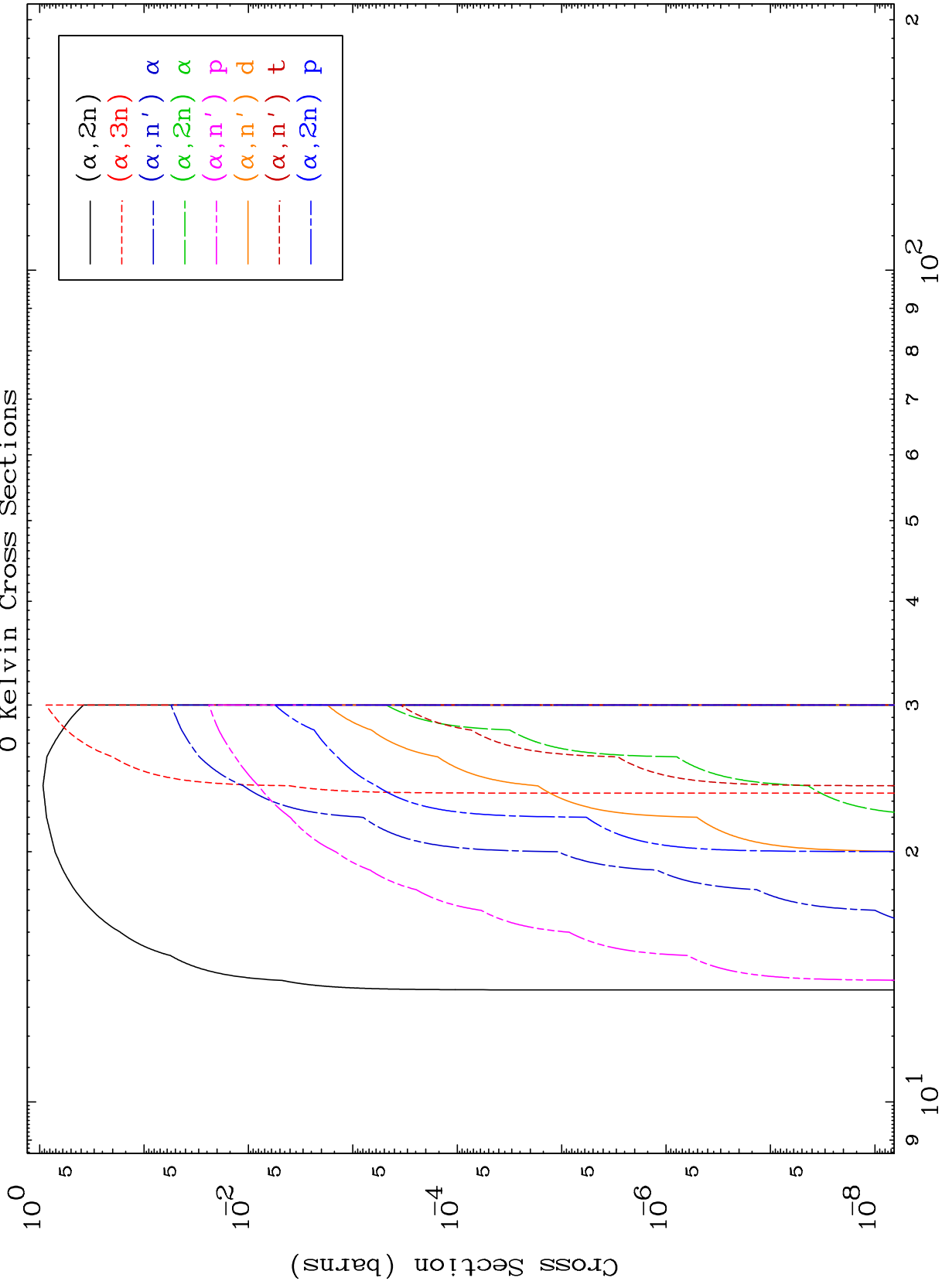
Incident Energy (MeV)

49-In-117

MAT 4937

α Neutron Production
0 Kelvin Cross Sections

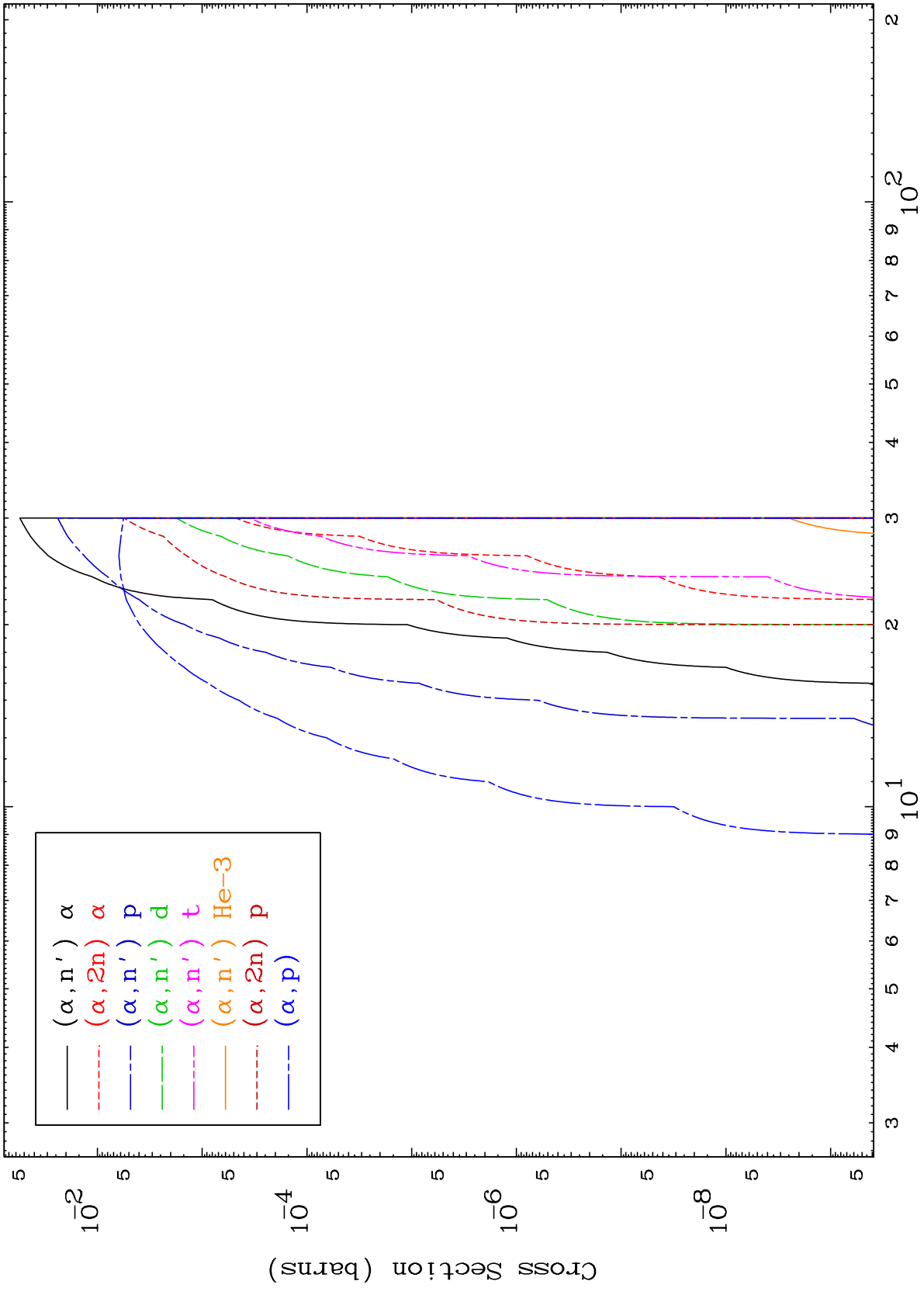
49-In-117

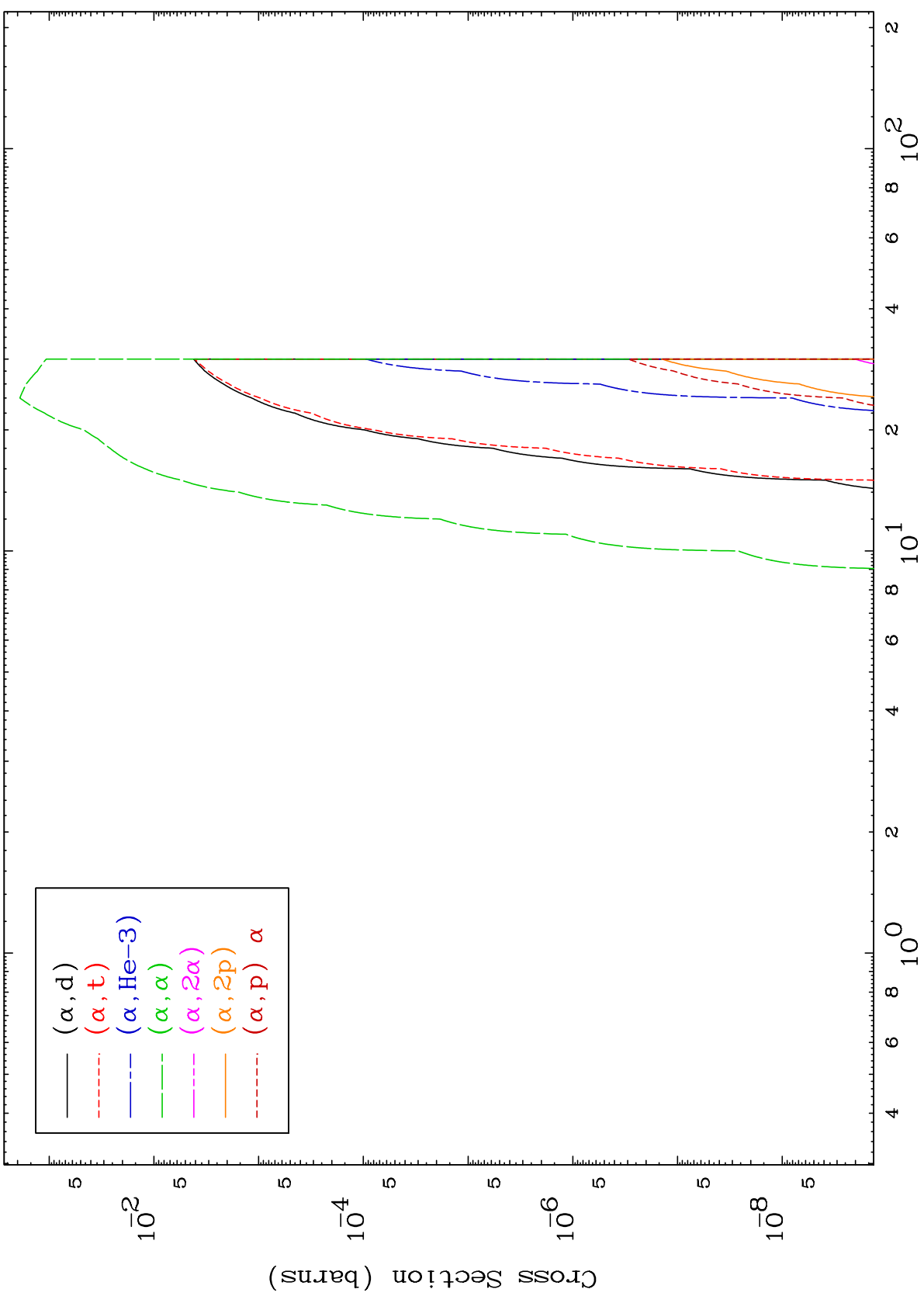


2

Incident Energy (MeV)

49-In-117

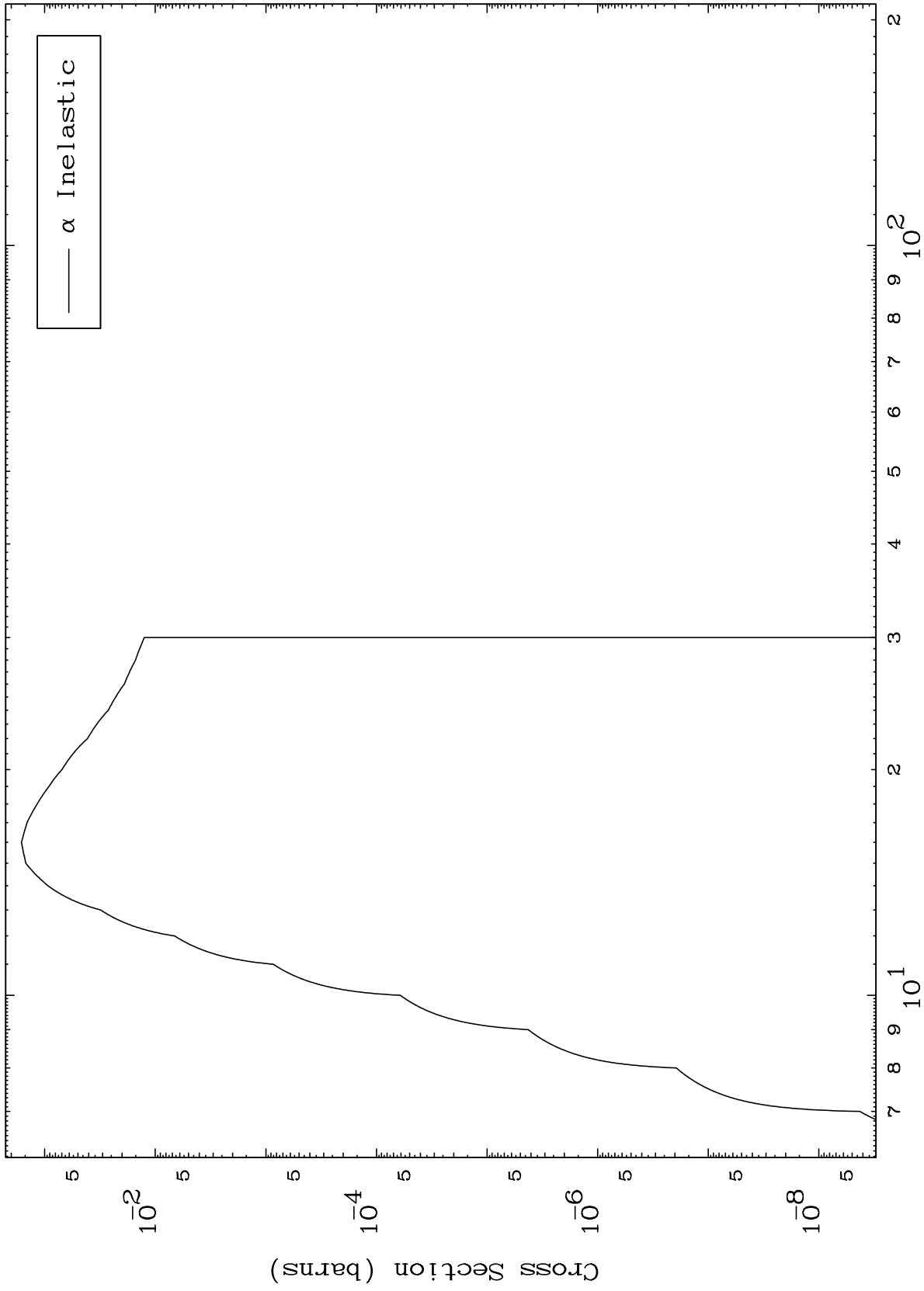




MAT 4937

(α, n') Level
0 Kelvin Cross Sections

49-In-117



5

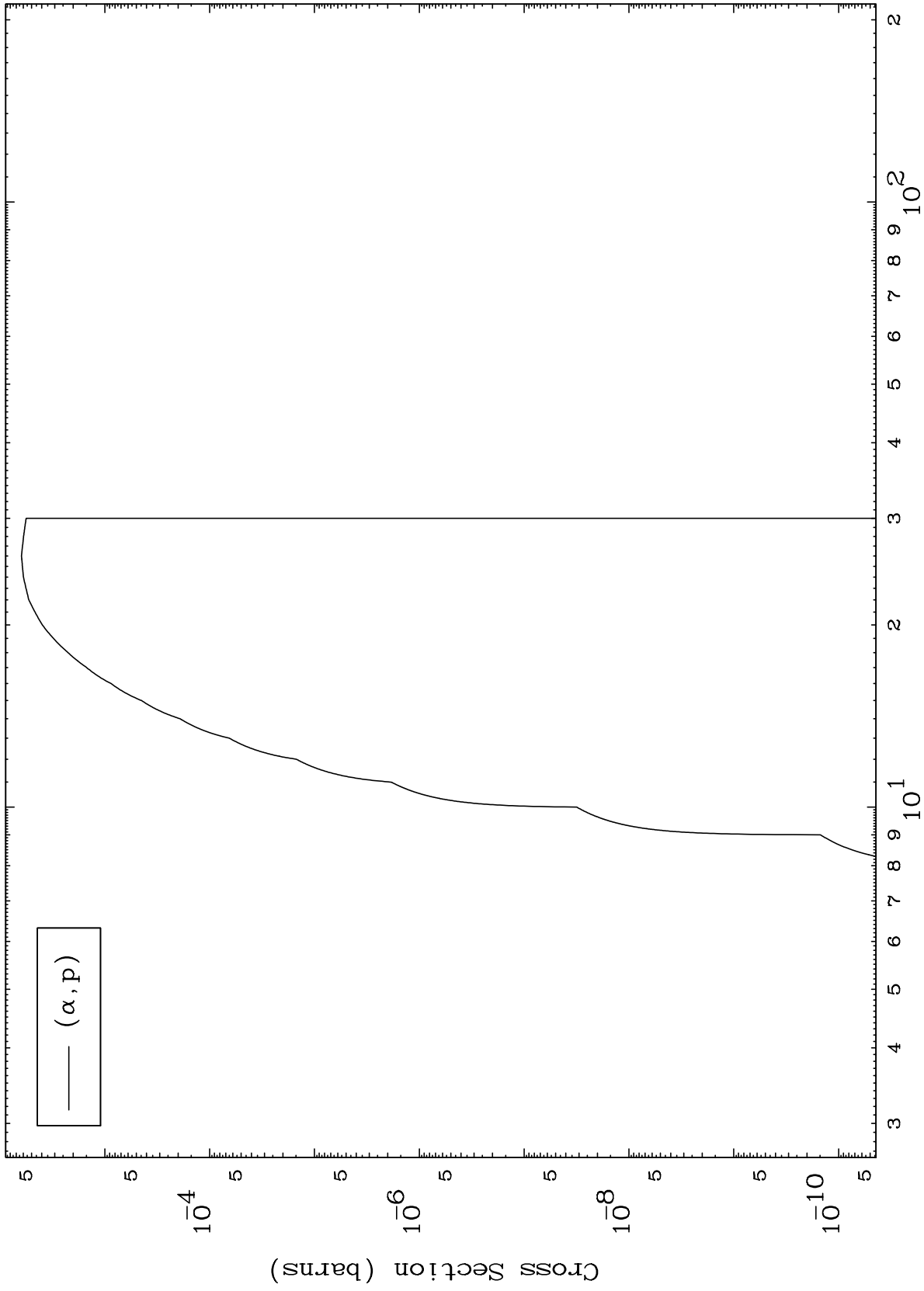
Incident Energy (MeV)

49-In-117

MAT 4937

(α, p) Levels
0 Kelvin Cross Sections

49-In-117



6

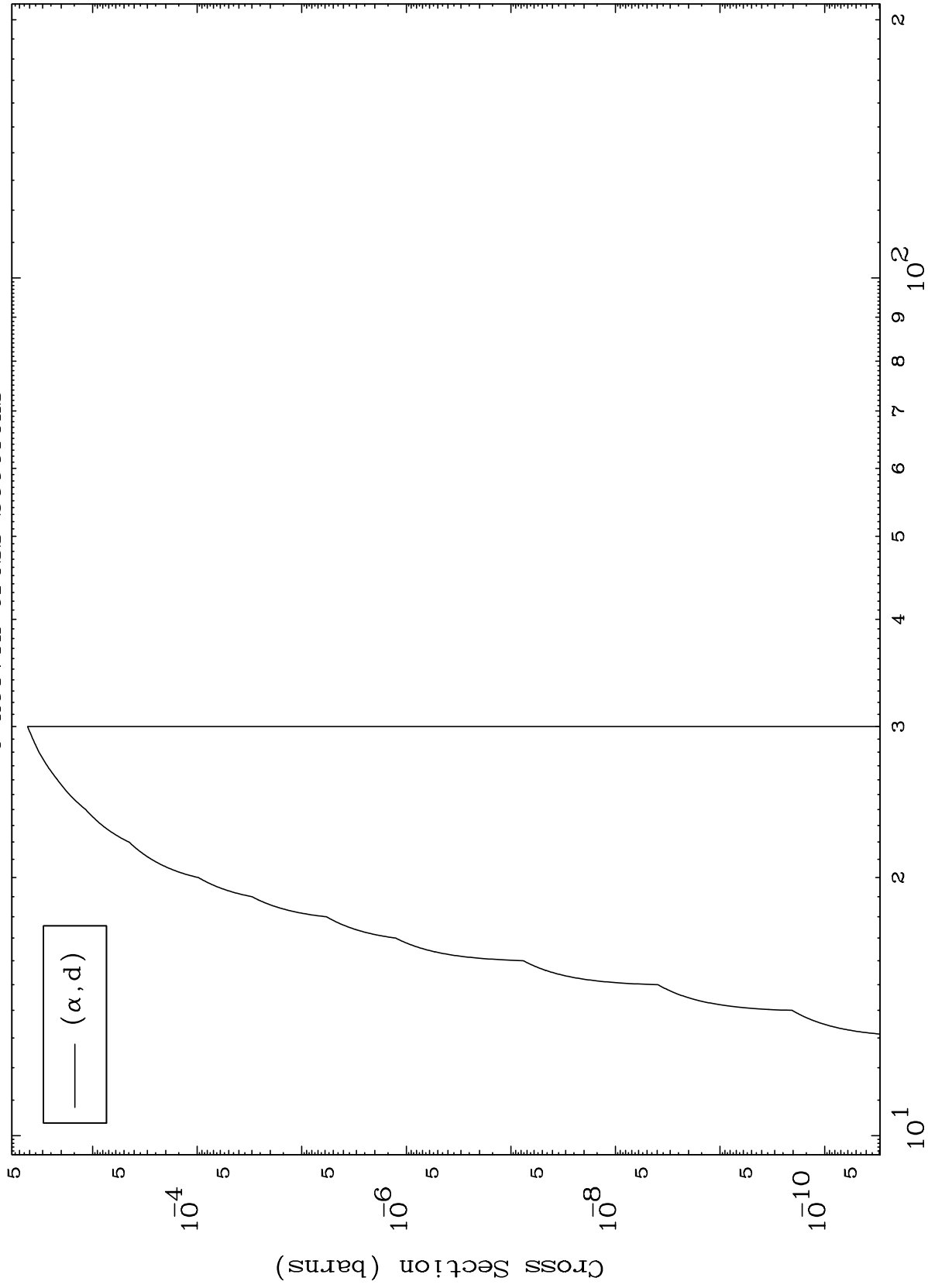
Incident Energy (MeV)

49-In-117

MAT 4937

(α, d) Levels
0 Kelvin Cross Sections

49-In-117



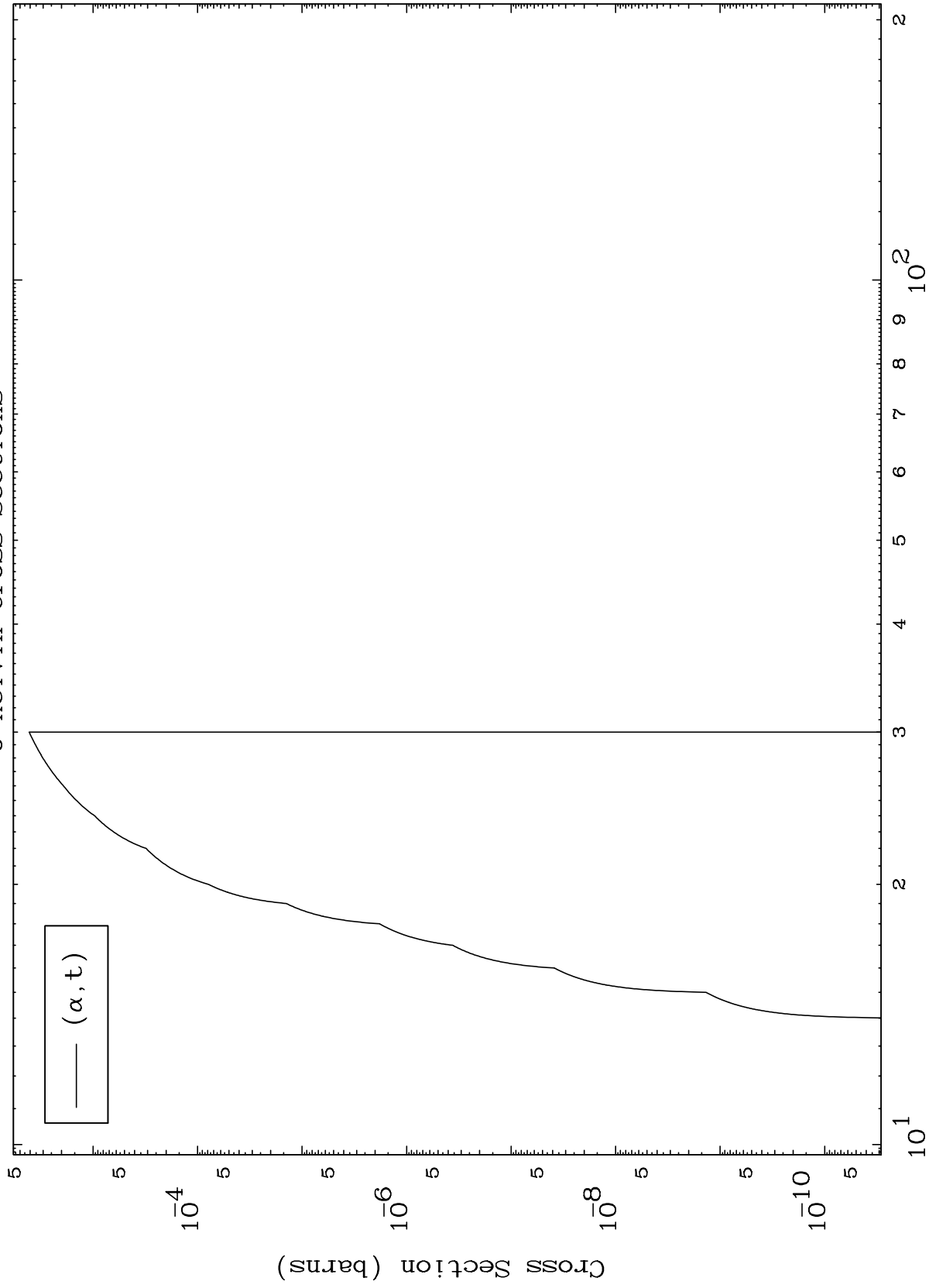
Incident Energy (MeV)

49-In-117

MAT 4937

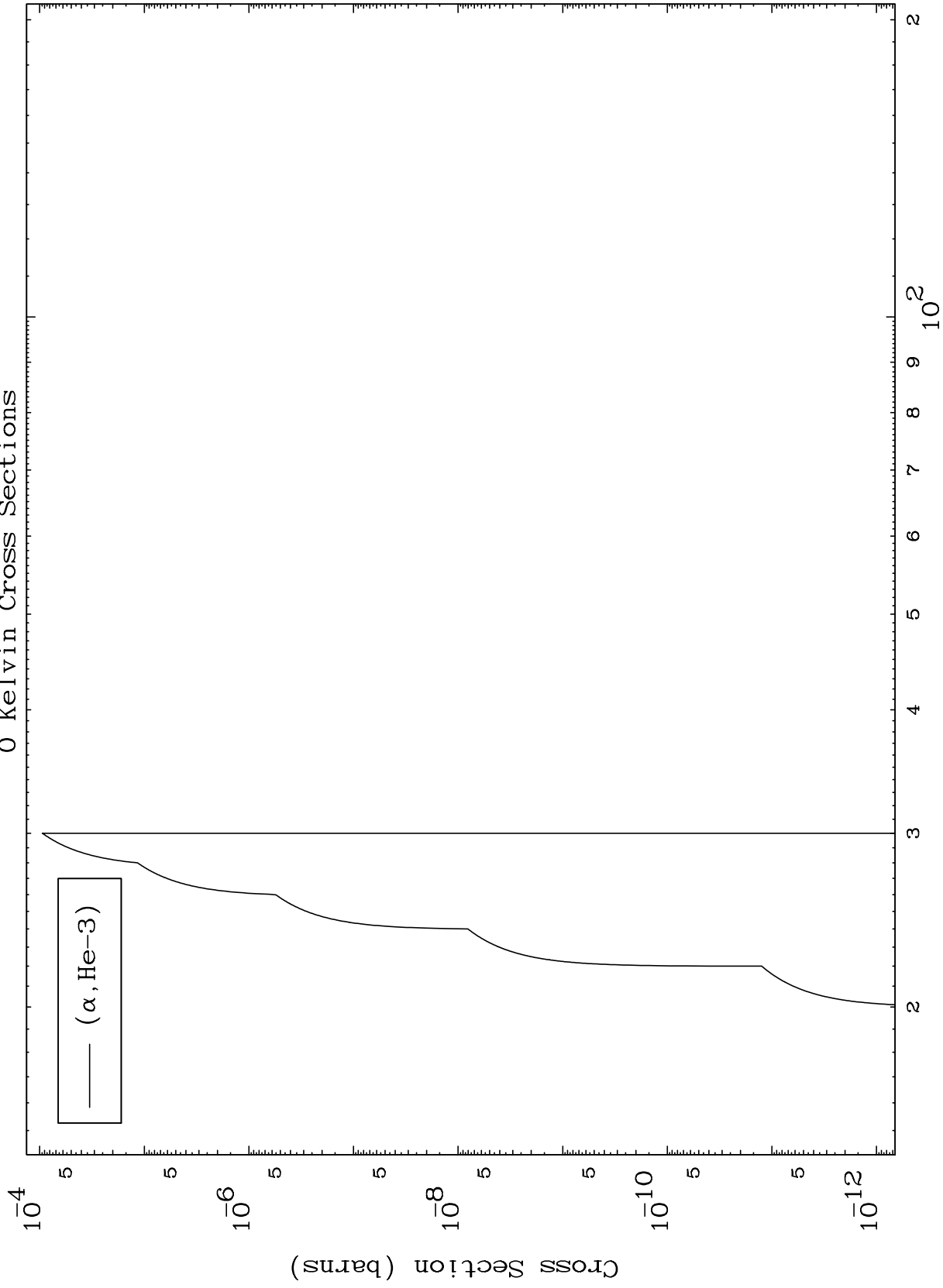
(α, t) Levels
0 Kelvin Cross Sections

49-In-117



Incident Energy (MeV)

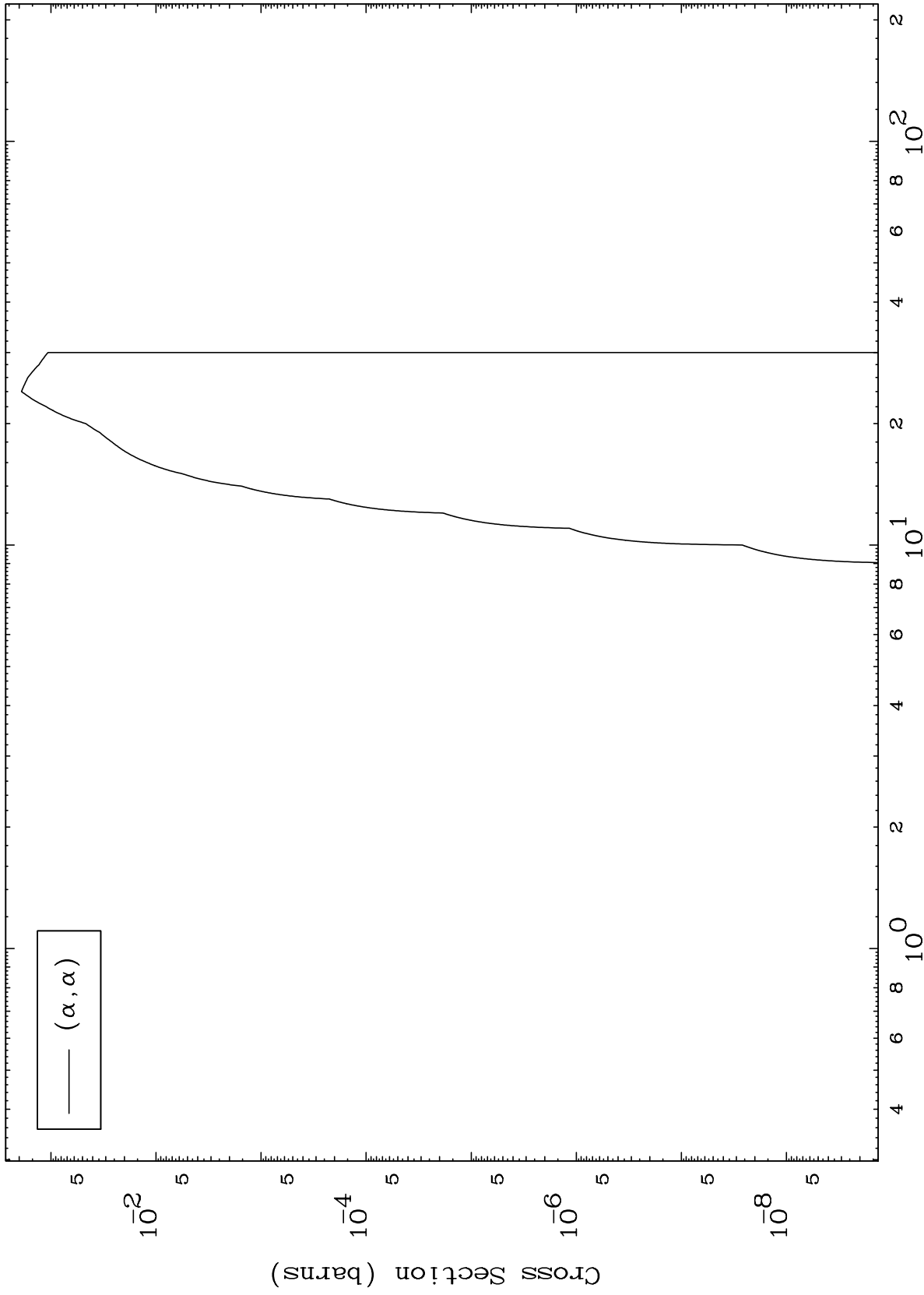
49-In-117



MAT 4937

(α, α) Levels
0 Kelvin Cross Sections

49-In-117

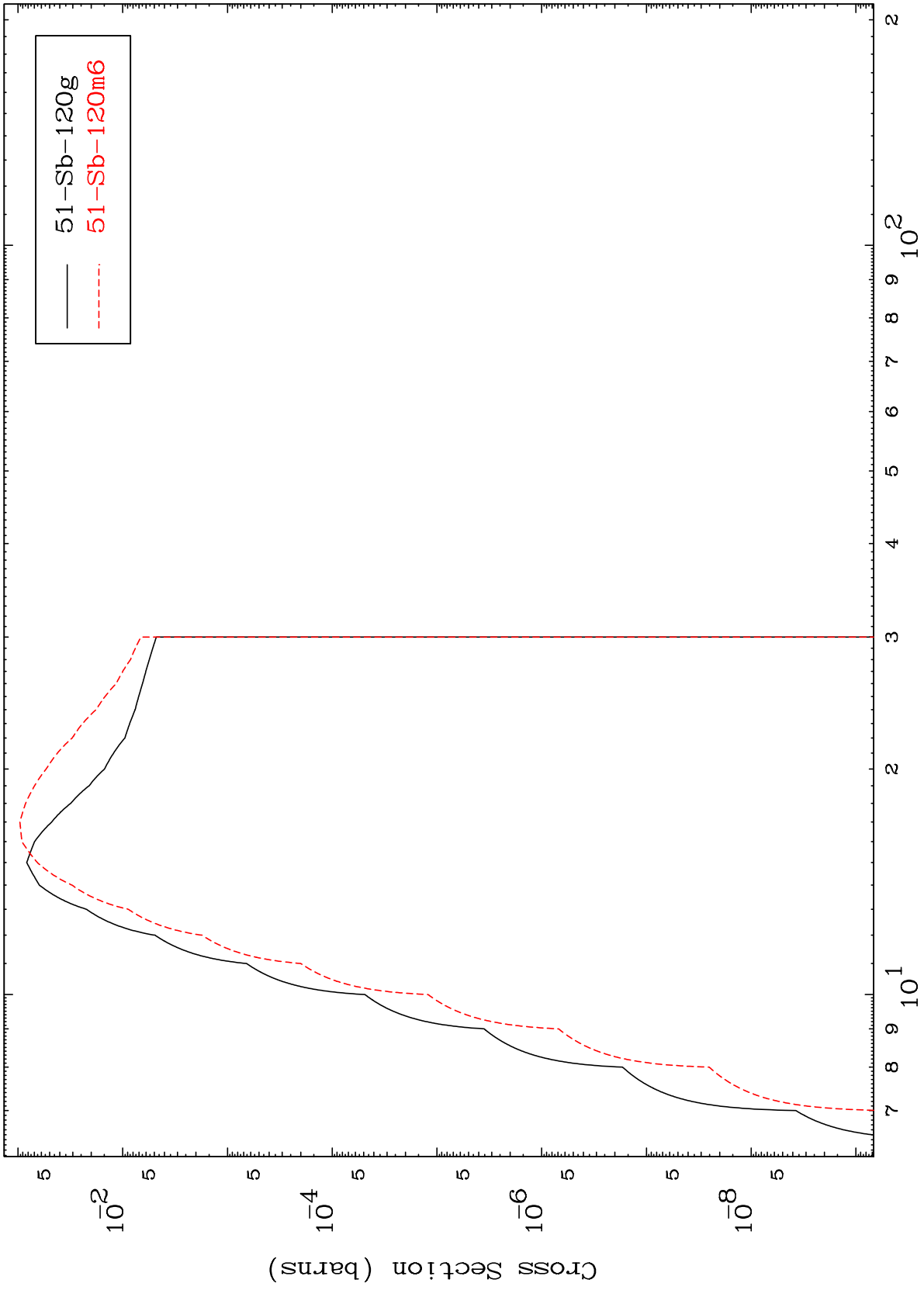


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Incident Energy (MeV)

49-In-117

α Inelastic
Radionuclide Production Cross Section

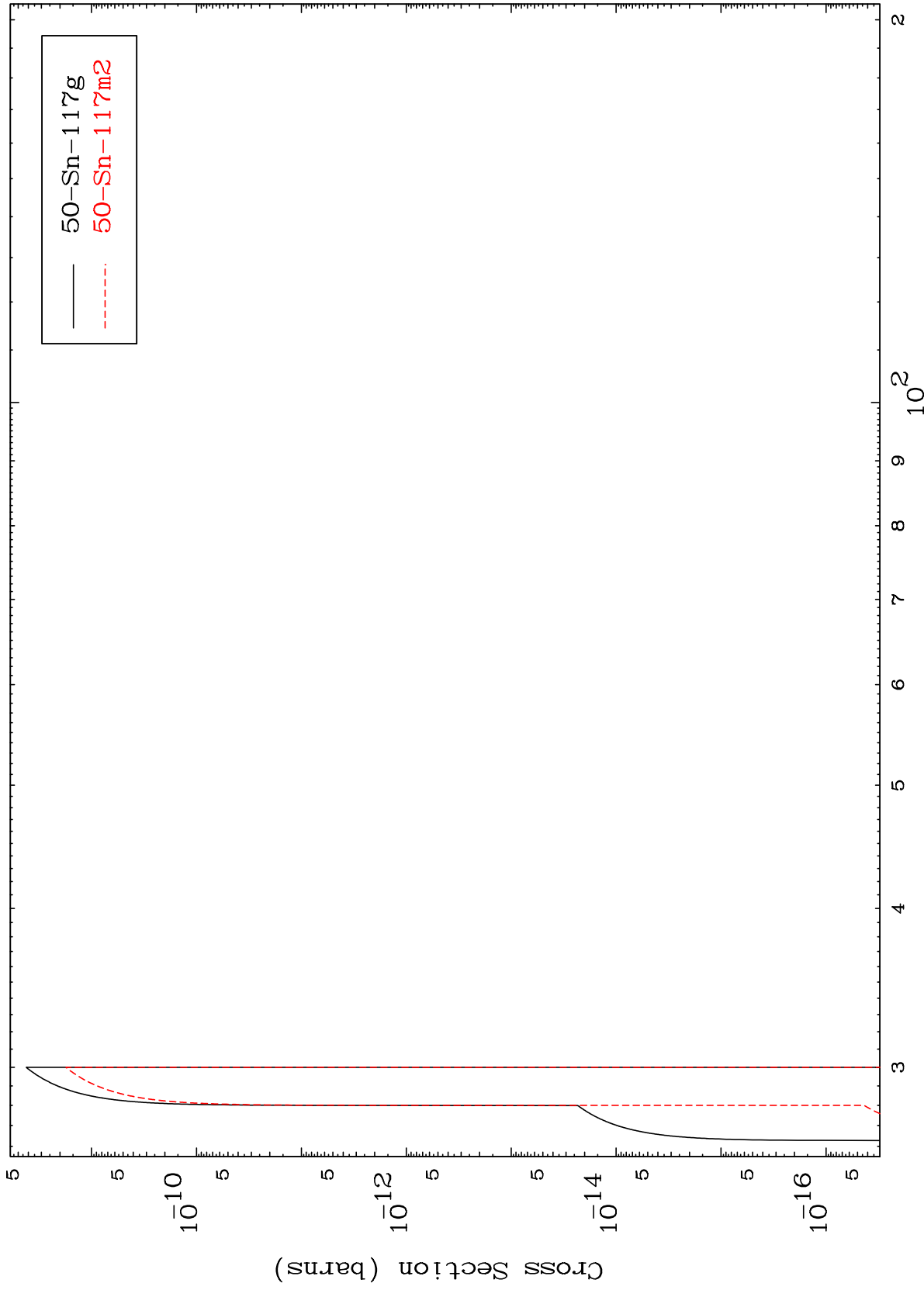


MAT 4937

($\alpha, 2n$) d

49-In-117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

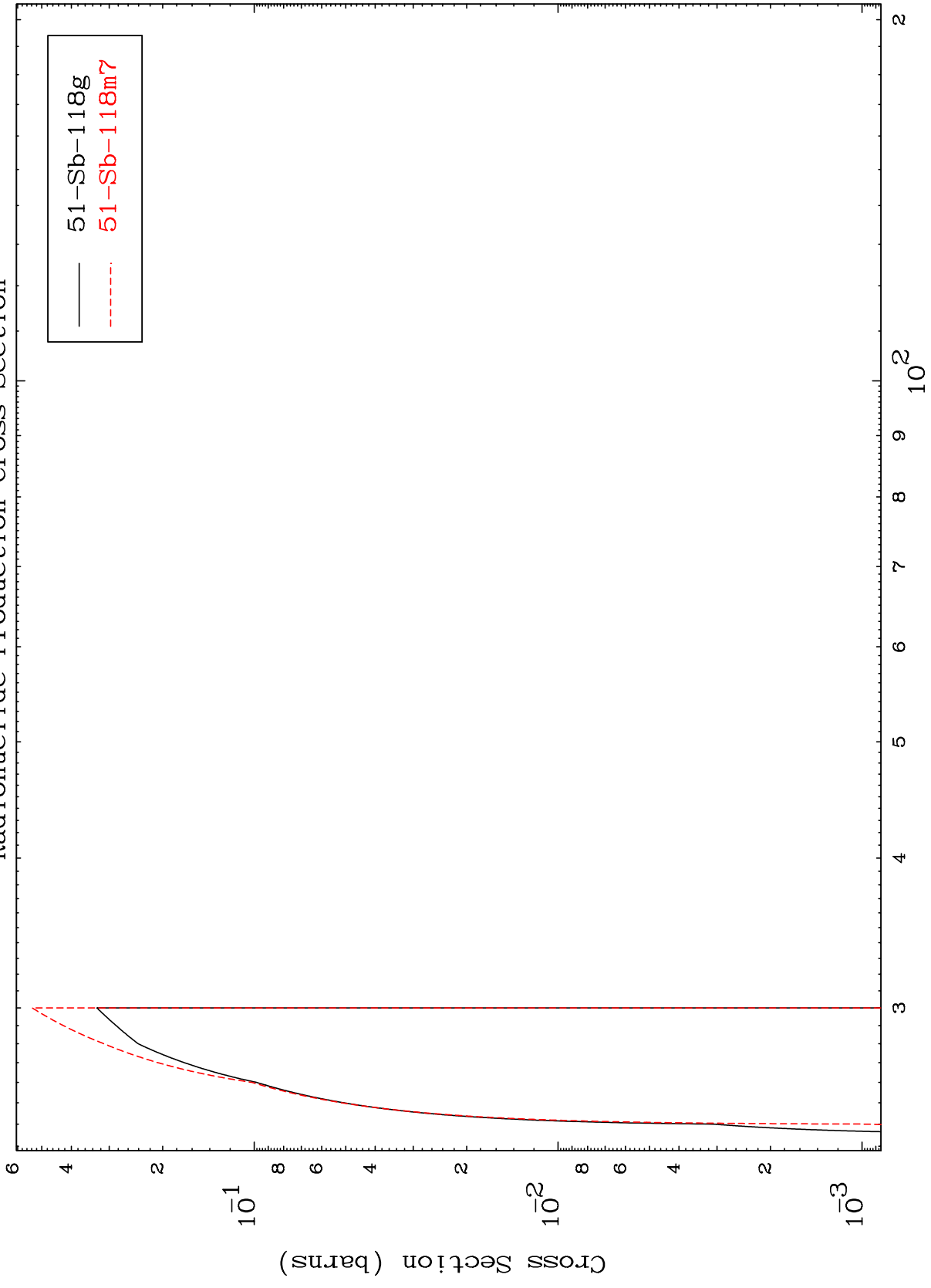
49-In-117

MAT 4937

($\alpha, 3n$)

49-In-117

Radionuclide Production Cross Section



51-Sb-118g
51-Sb-118m7

13

Incident Energy (MeV)

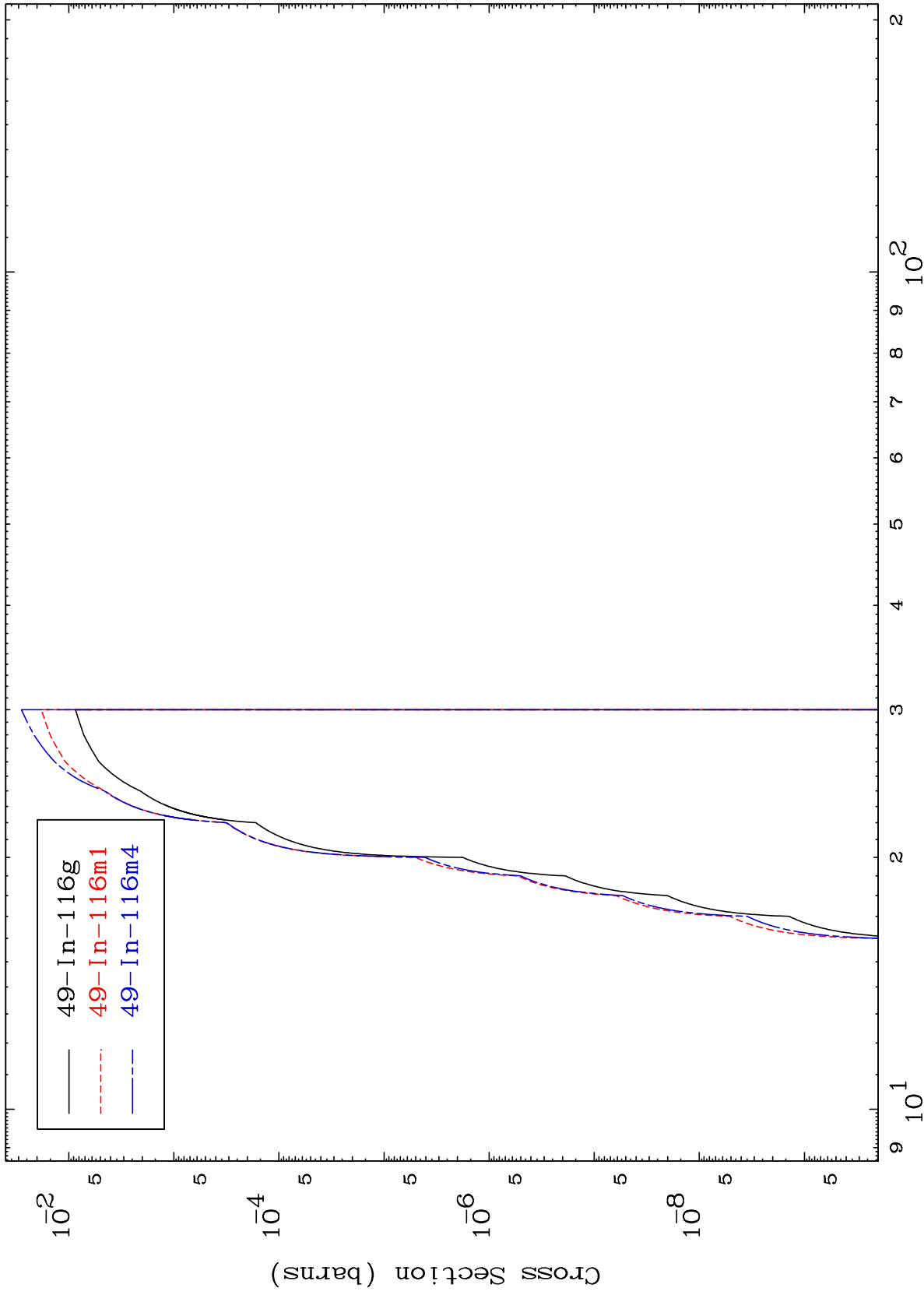
49-In-117

MAT 4937

(α, n') α

49-In-117

Radionuclide Production Cross Section



14

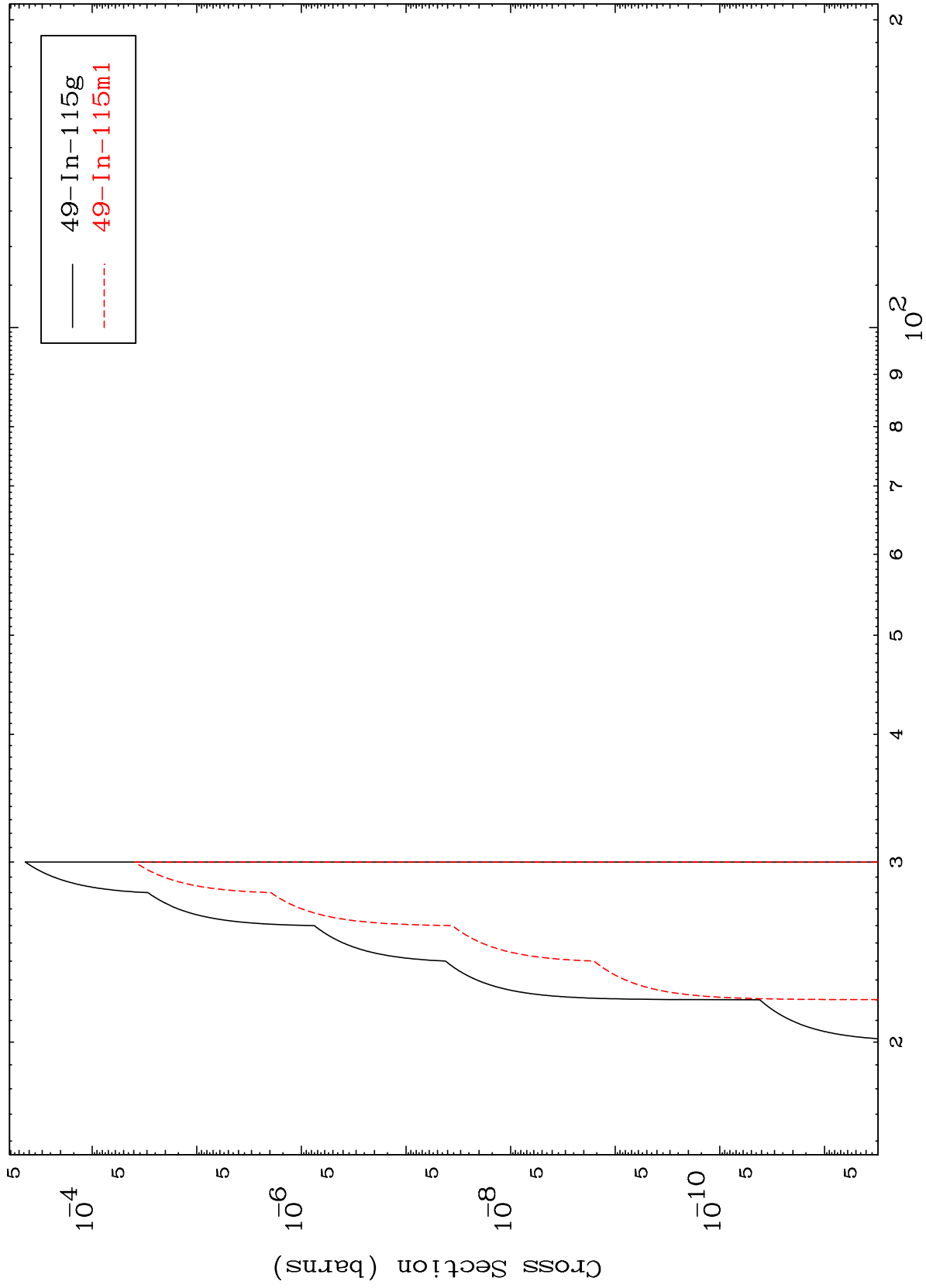
49-In-117

MAT 4937

($\alpha, 2n$) α

49-In-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

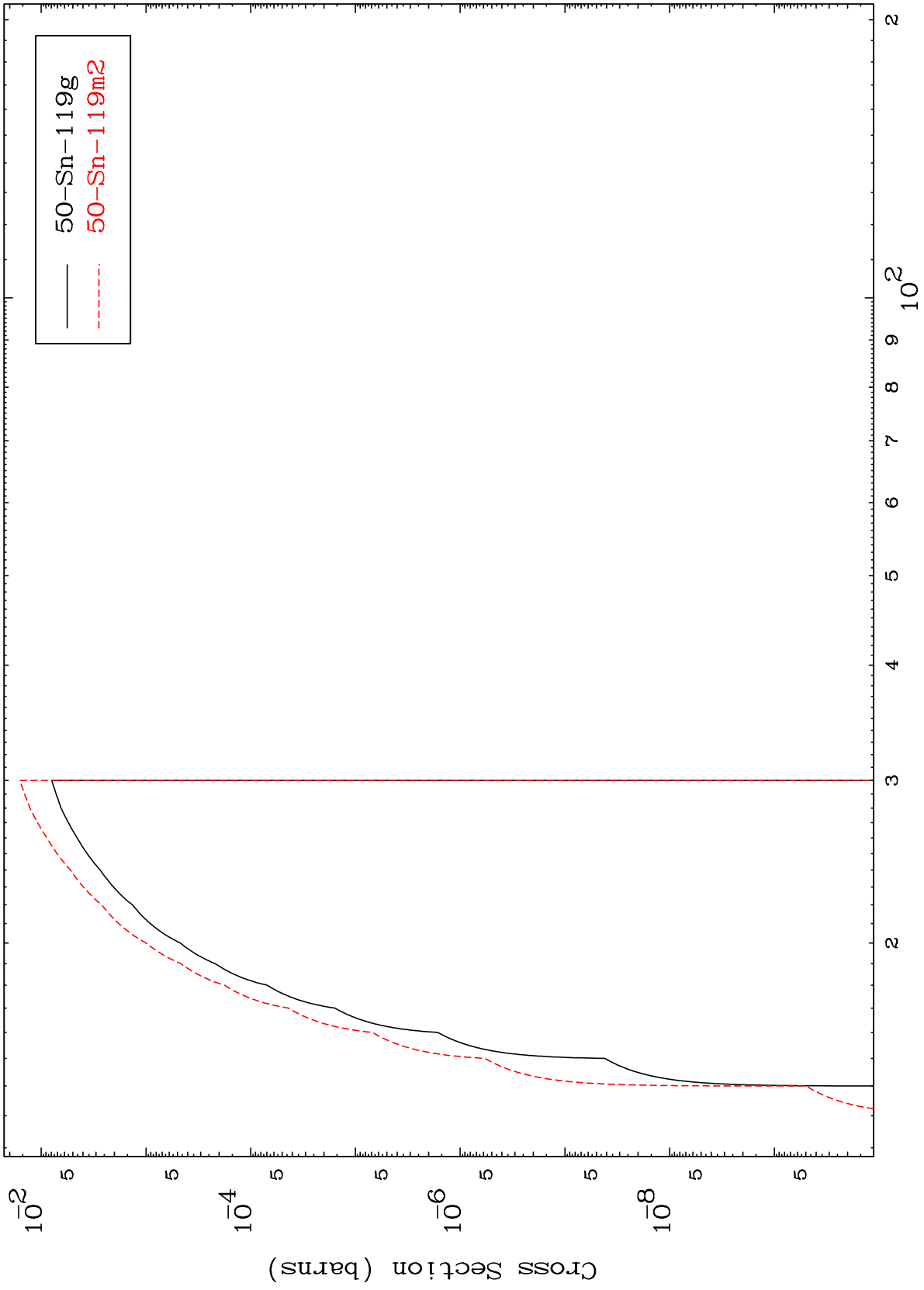
49-In-117

MAT 4937

(α, n') p

49-In-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

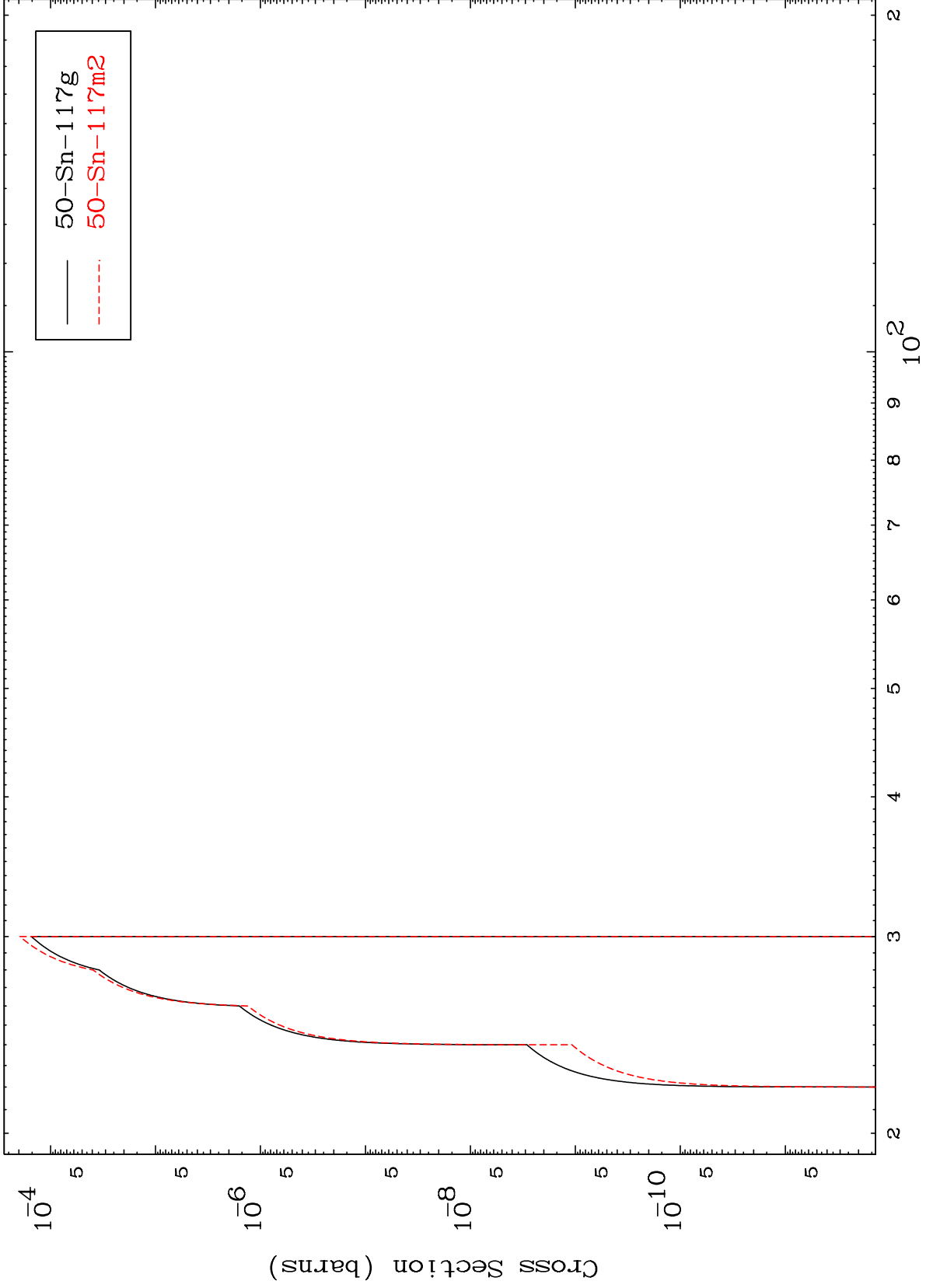
49-In-117

MAT 4937

(α, n') t

49-In-117

Radionuclide Production Cross Section

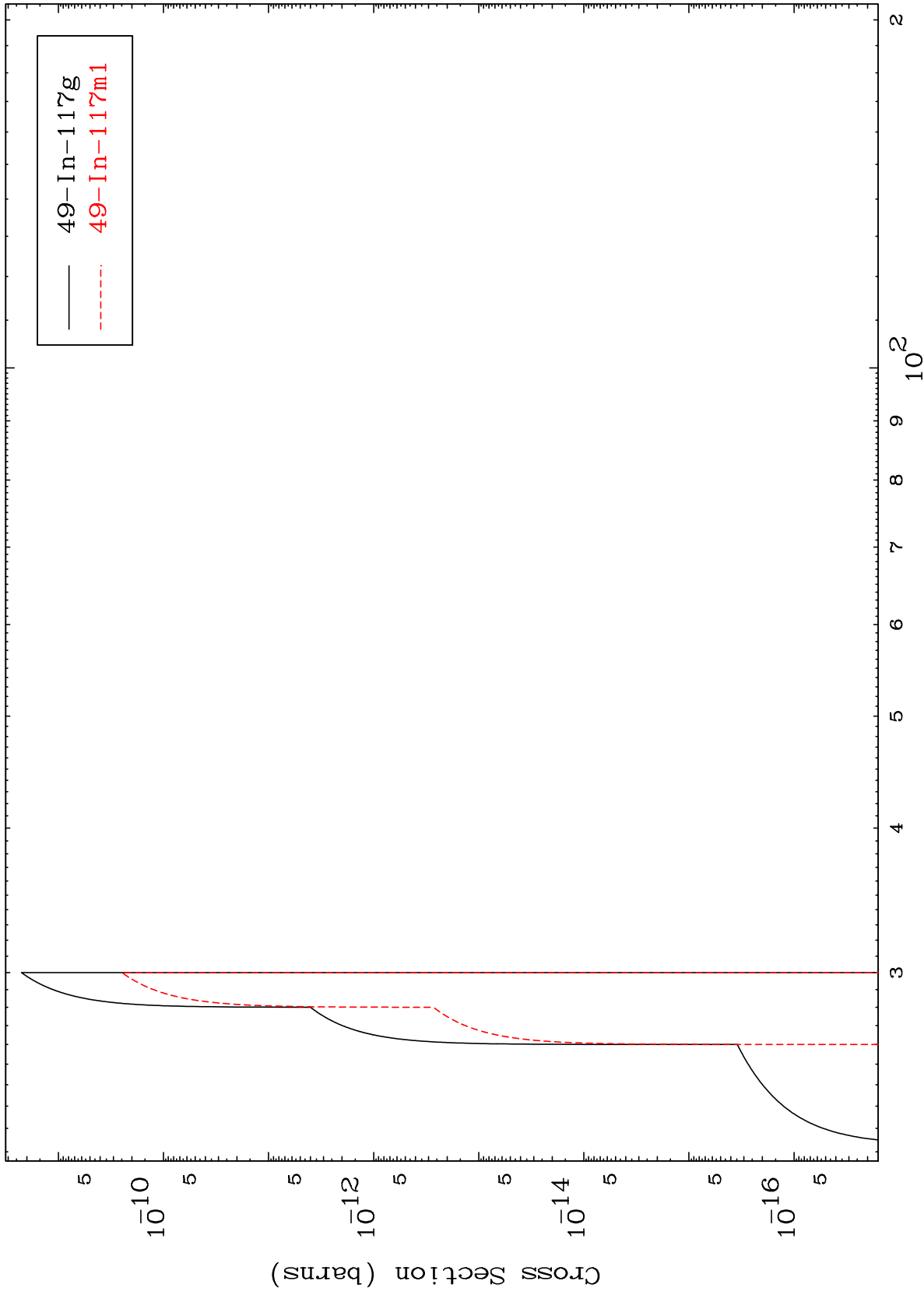


17

Incident Energy (MeV)

49-In-117

Radionuclide Production Cross Section

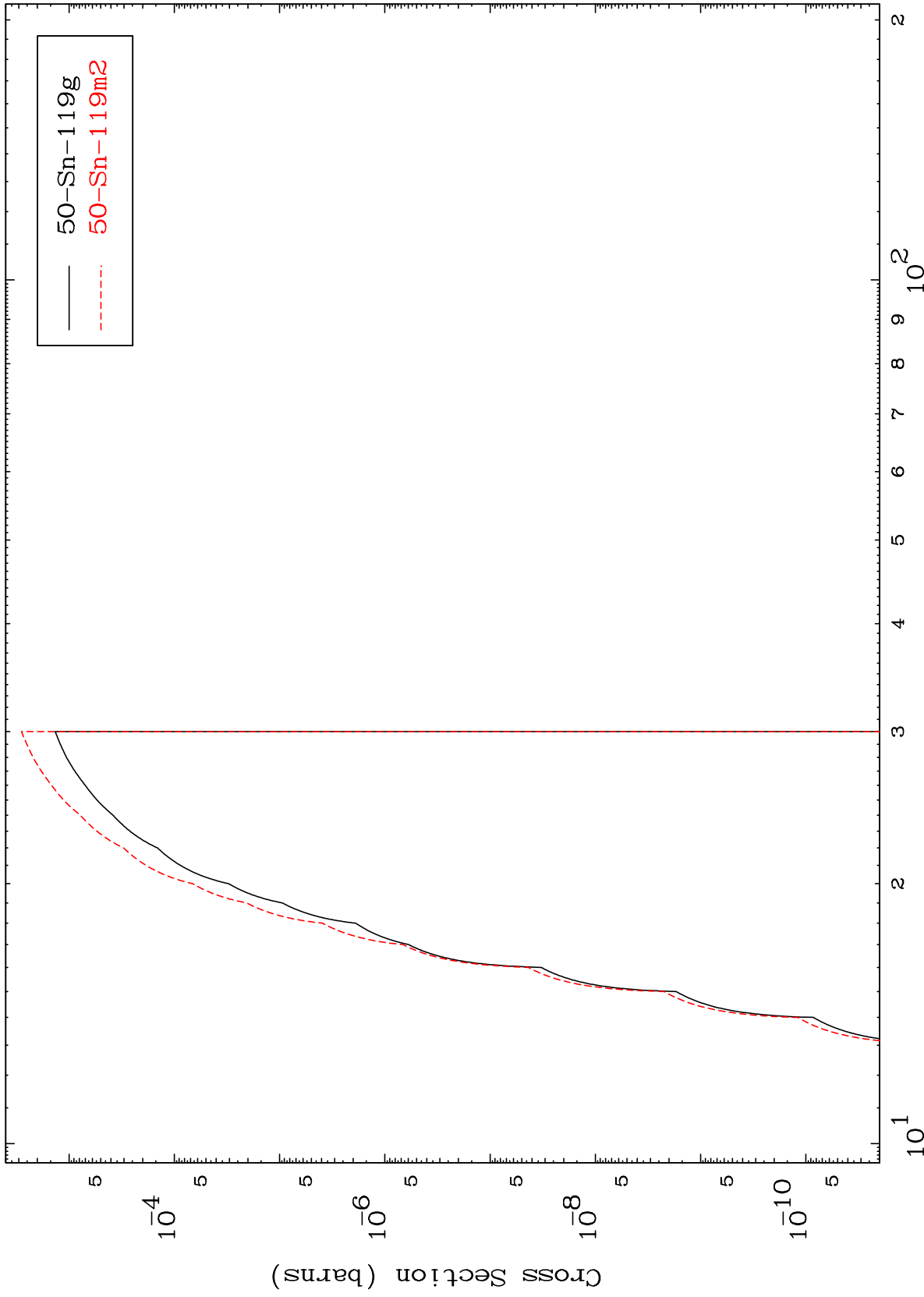


MAT 4937

(α, d)

49-In-117

Radionuclide Production Cross Section



Incident Energy (MeV)

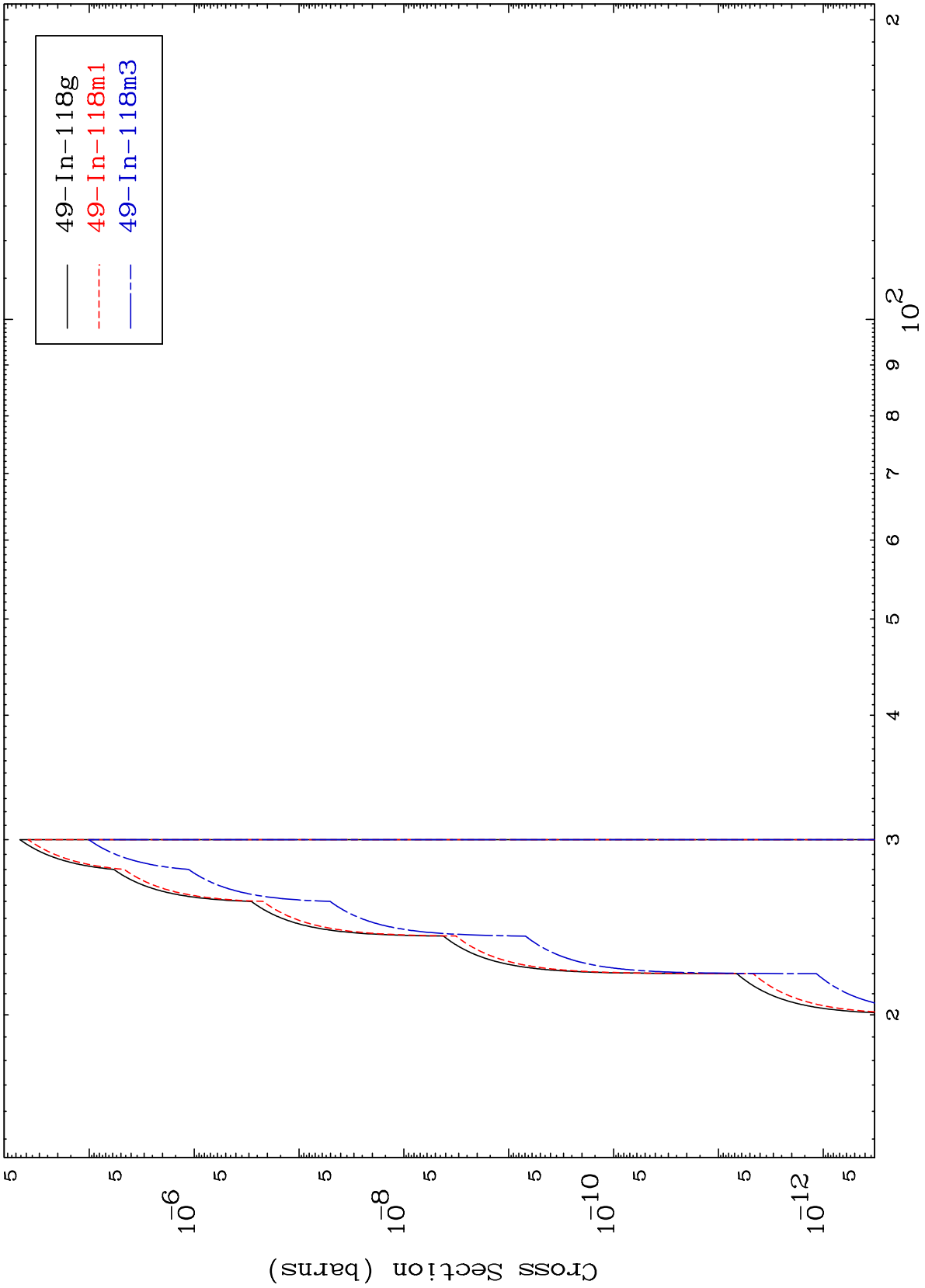
49-In-117

MAT 4937

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

49-In-117

Radionuclide Production Cross Section



20

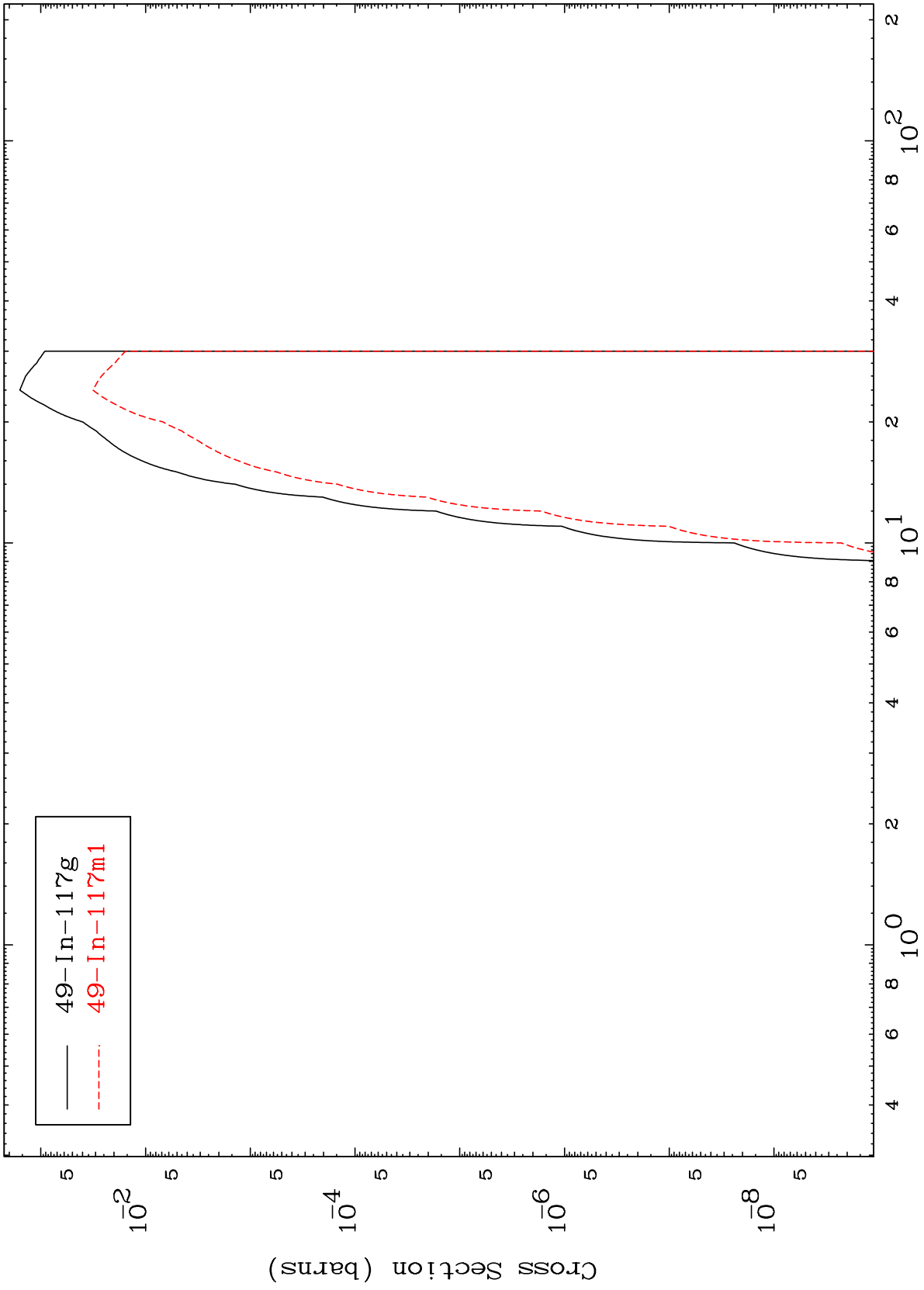
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

(α, α)
Radionuclide Production Cross Section



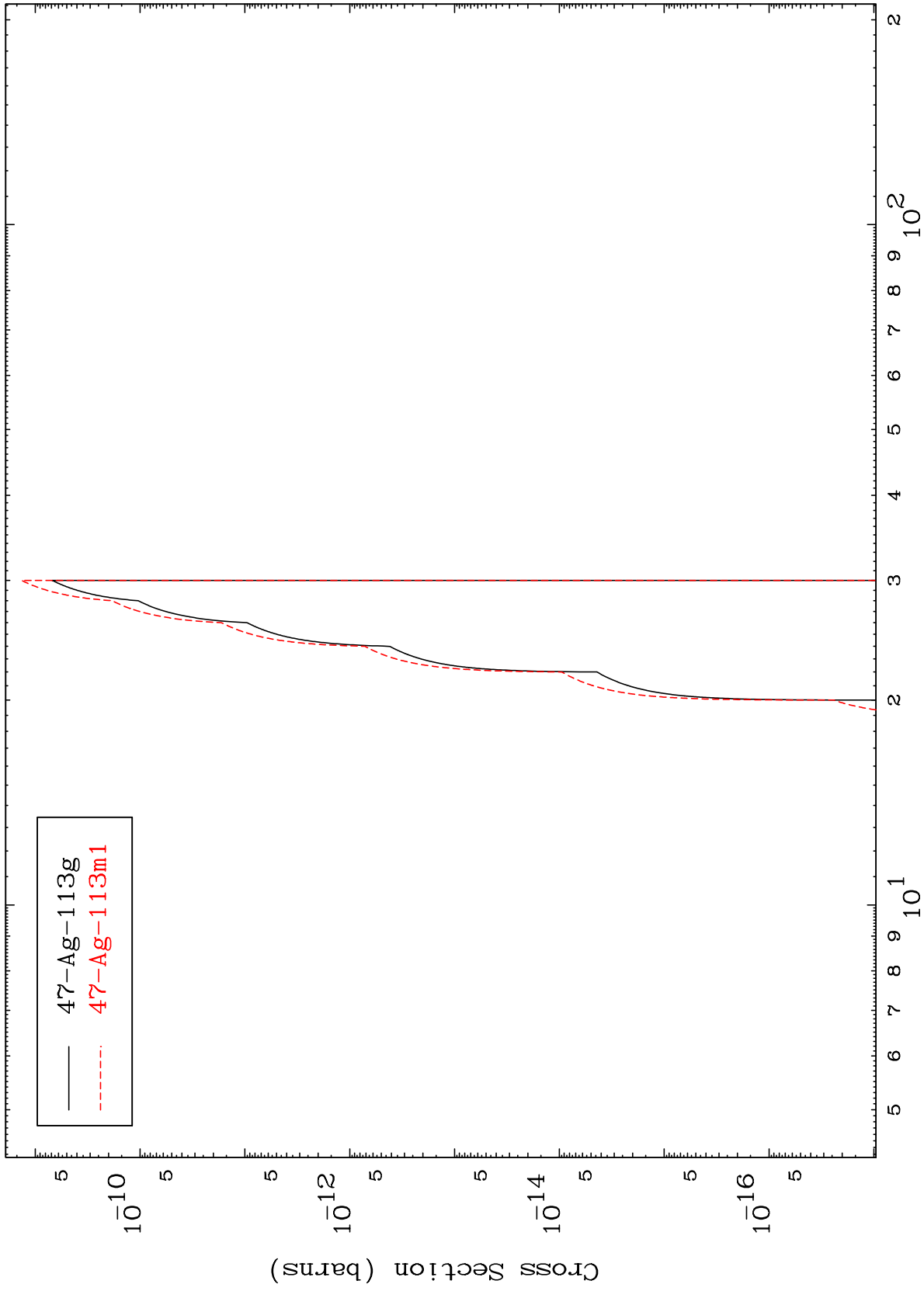
21

49-In-117

MAT 4937

49-In-117

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



22

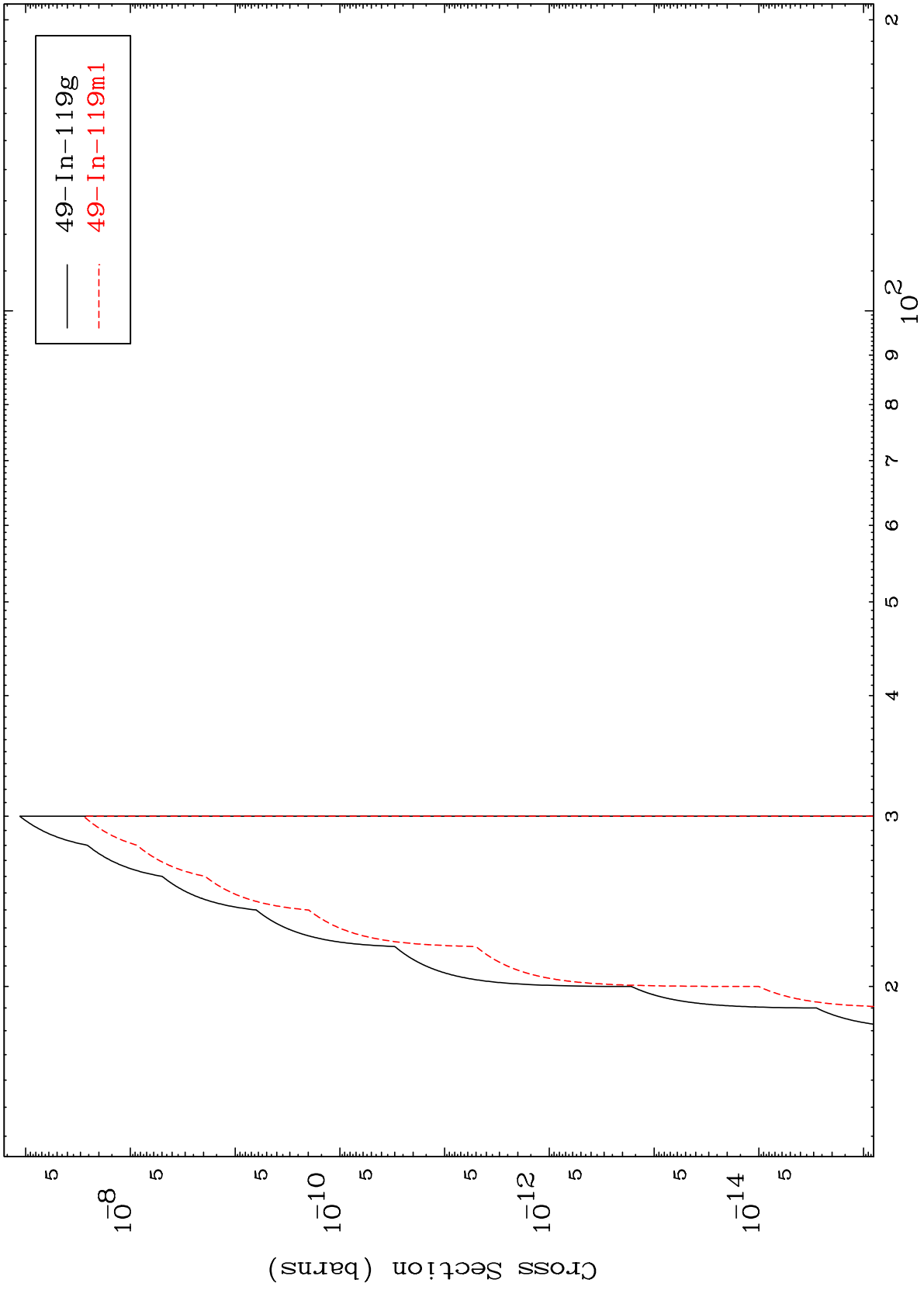
49-In-117

MAT 4937

($\alpha, 2p$)

49-In-117

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-117