

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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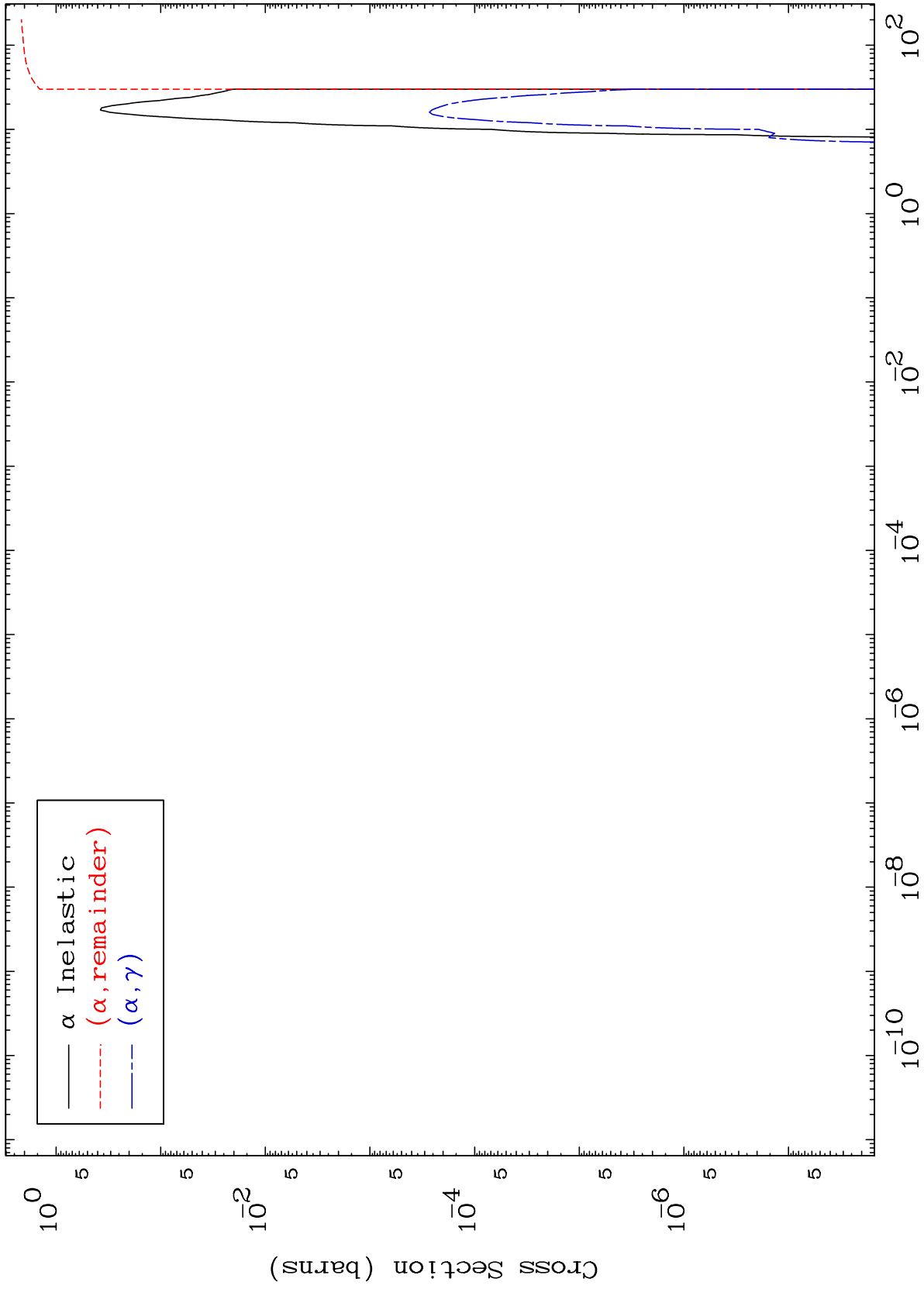
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4926

0 Kelvin α Major
Cross Sections

49-In-113



1

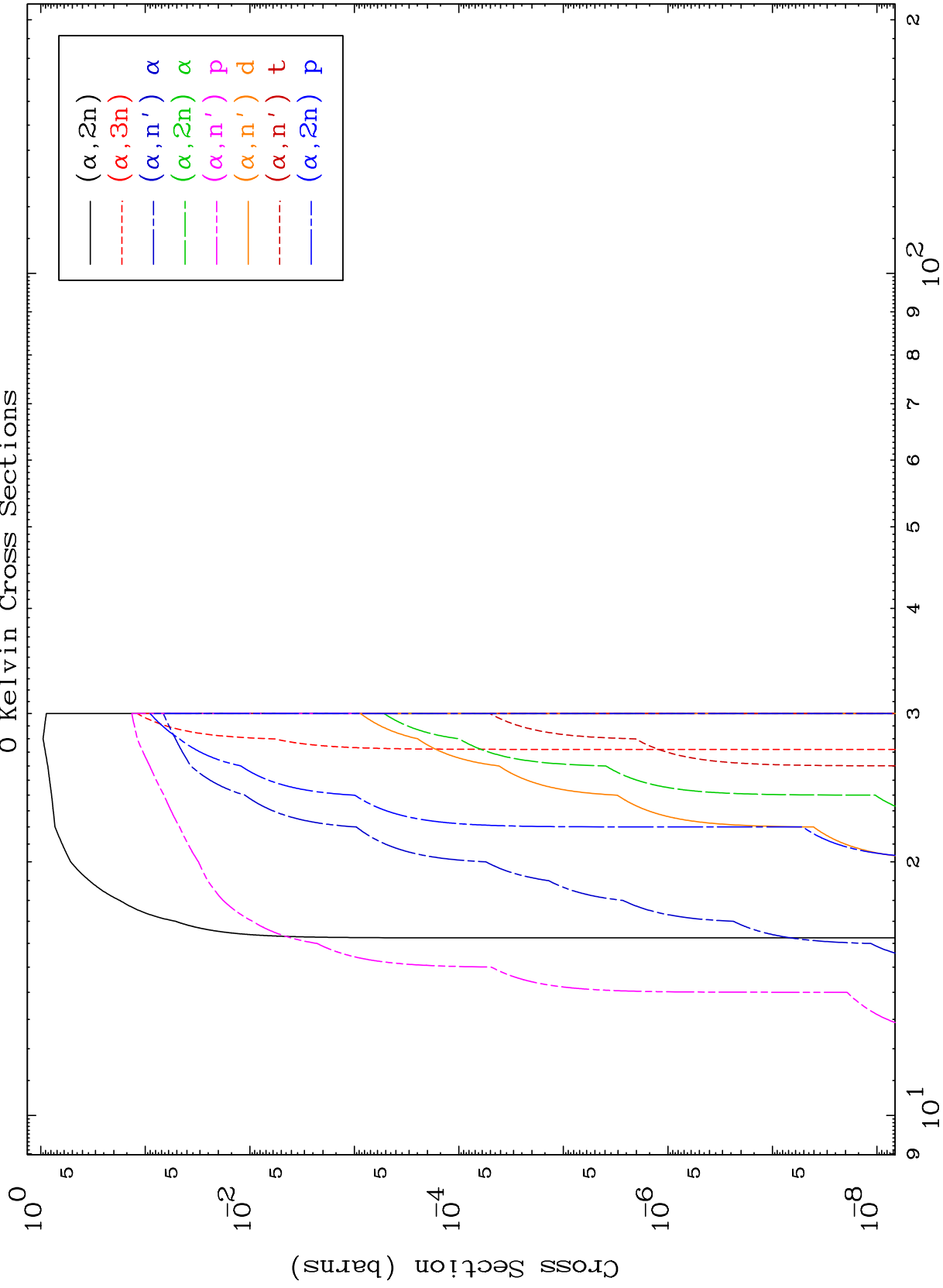
Incident Energy (MeV)

49-In-113

MAT 4926

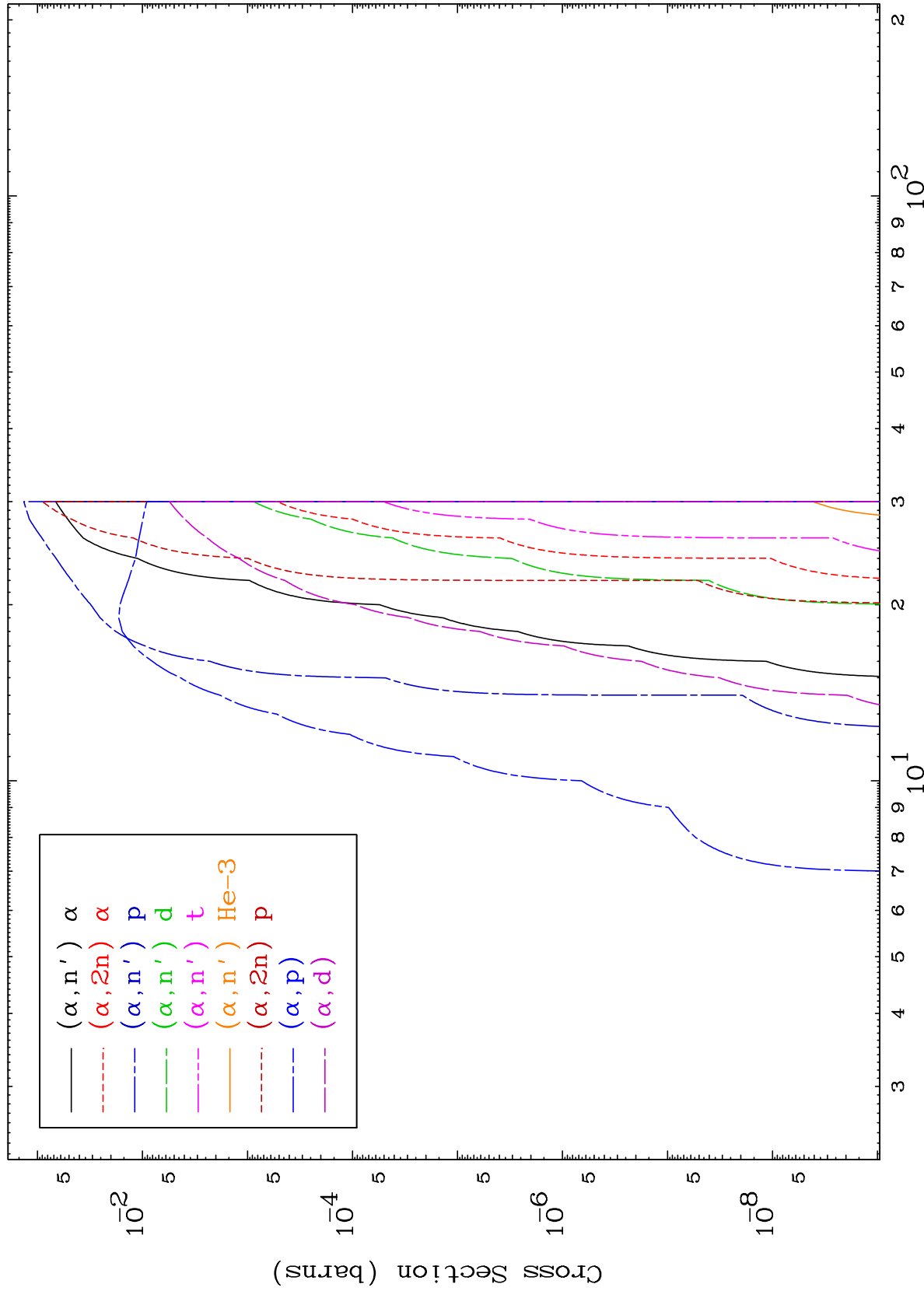
α Neutron Production
0 Kelvin Cross Sections

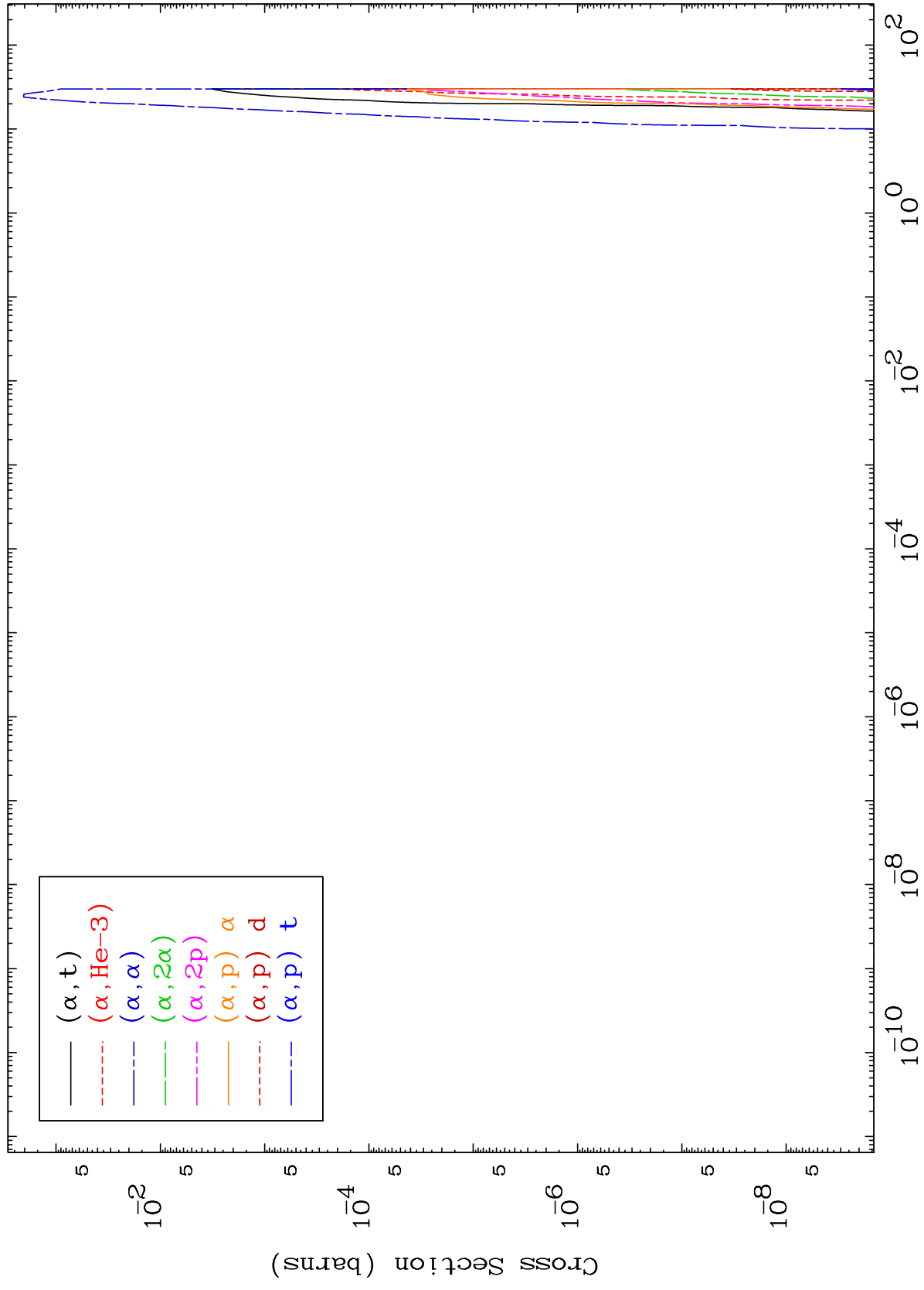
49-In-113

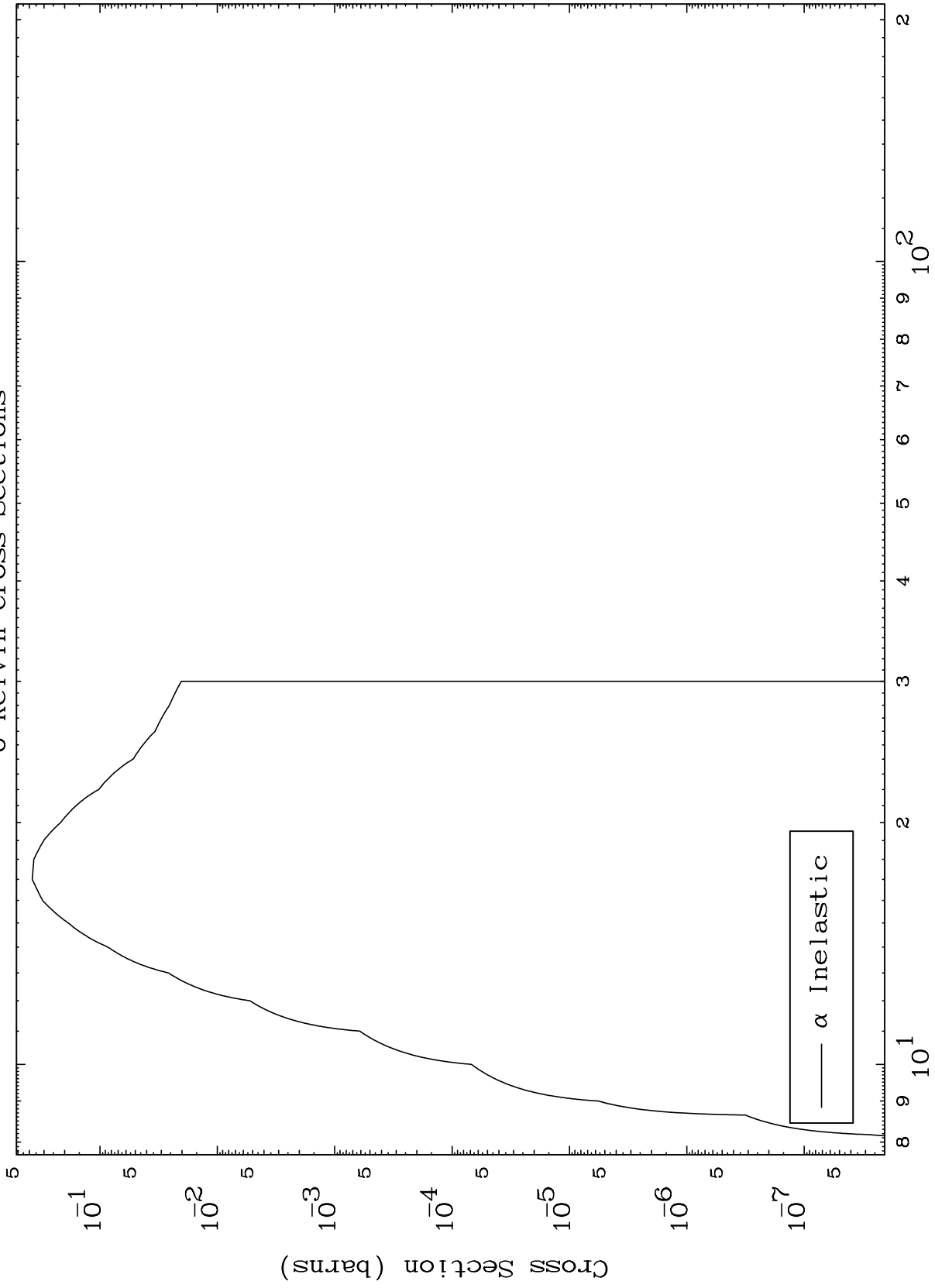


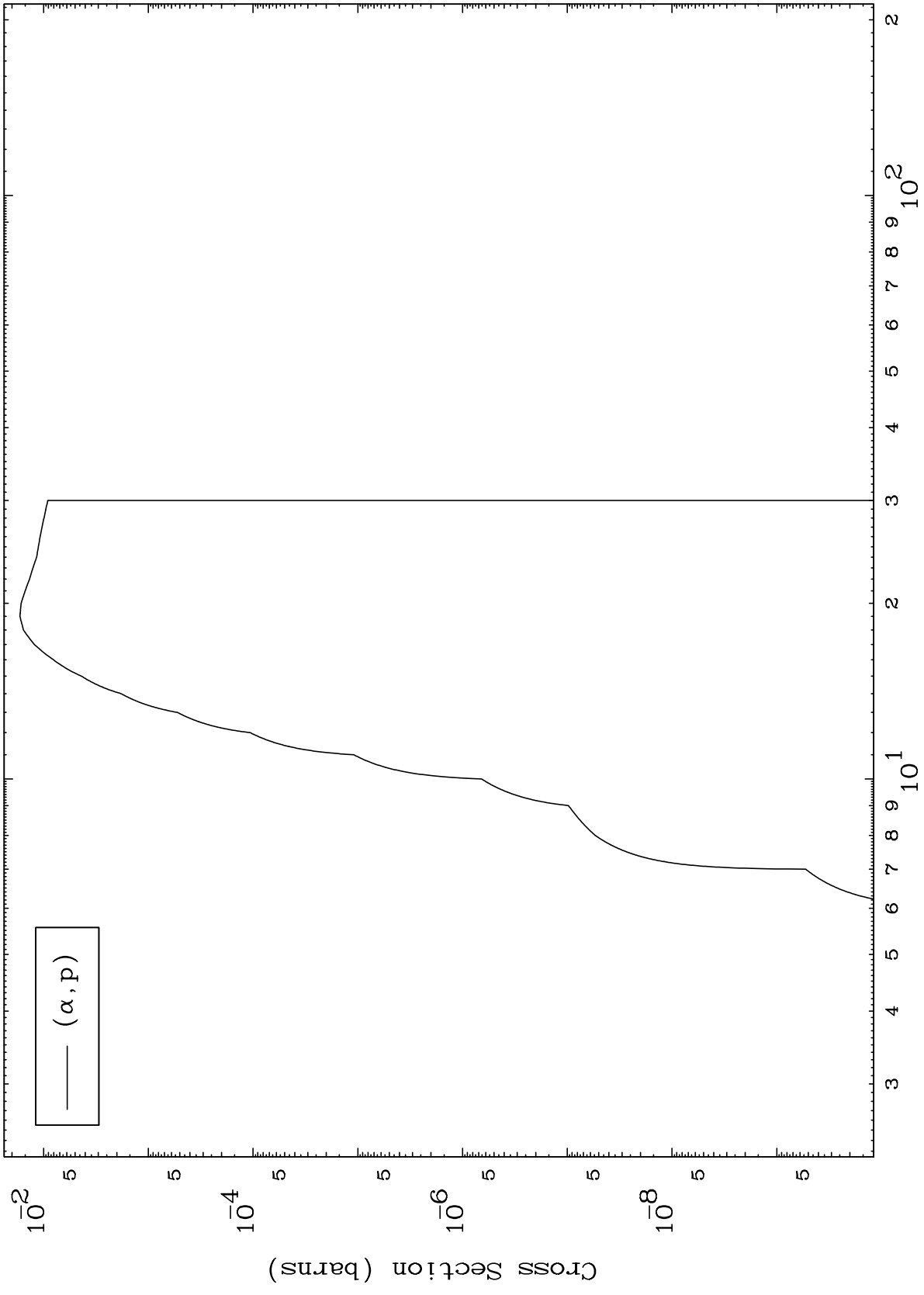
Incident Energy (MeV)

49-In-113





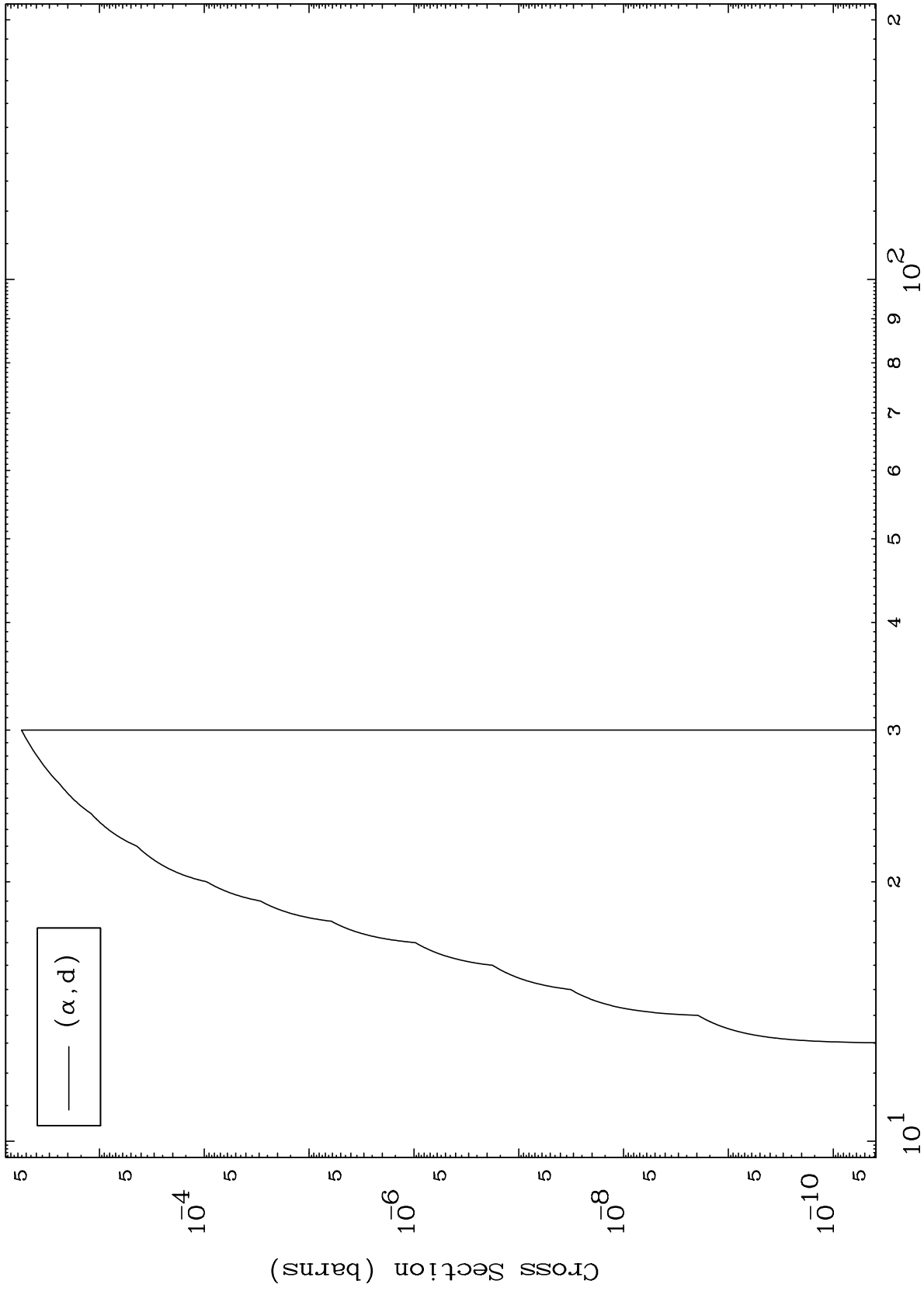




MAT 4926

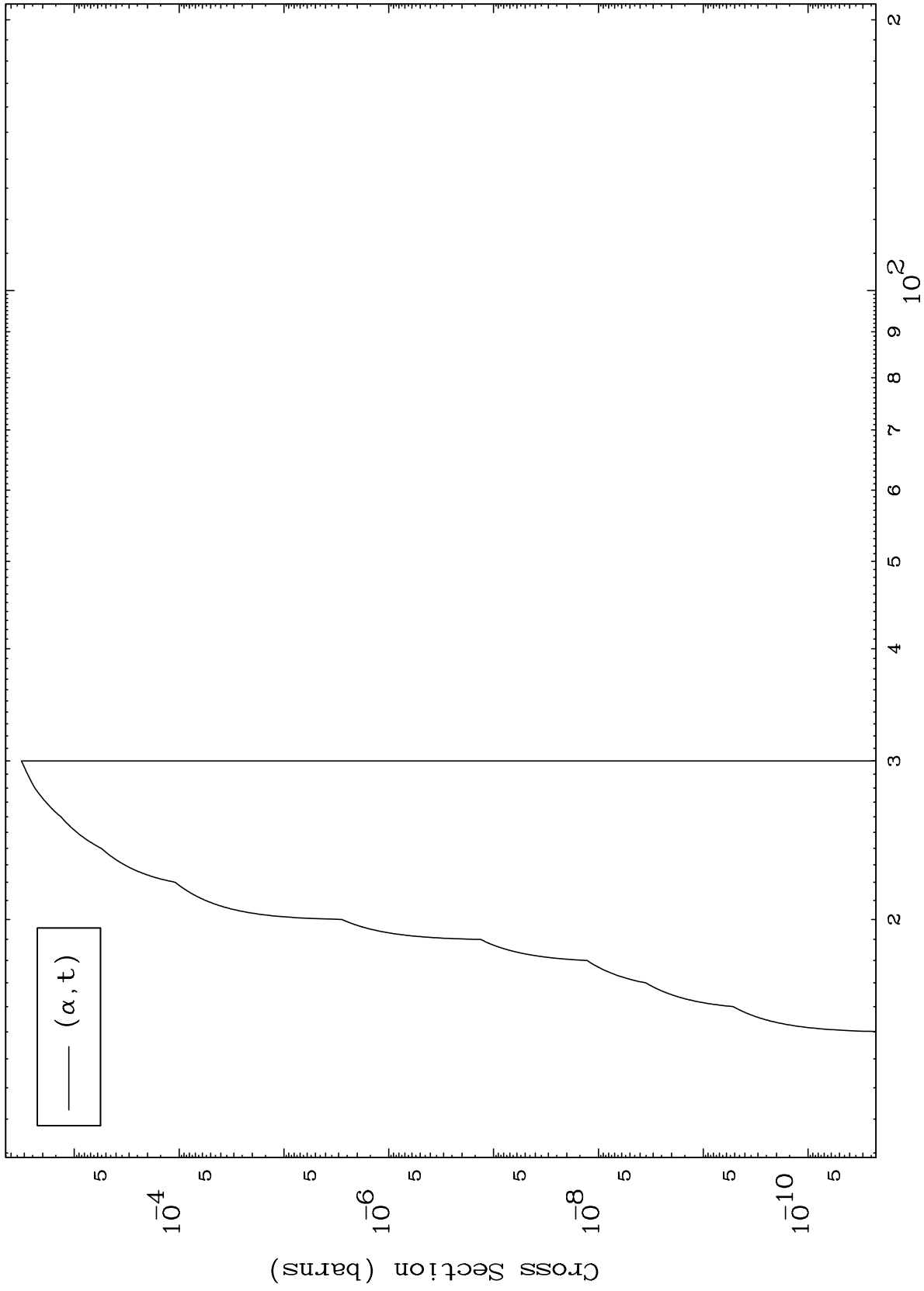
(α, d) Levels
0 Kelvin Cross Sections

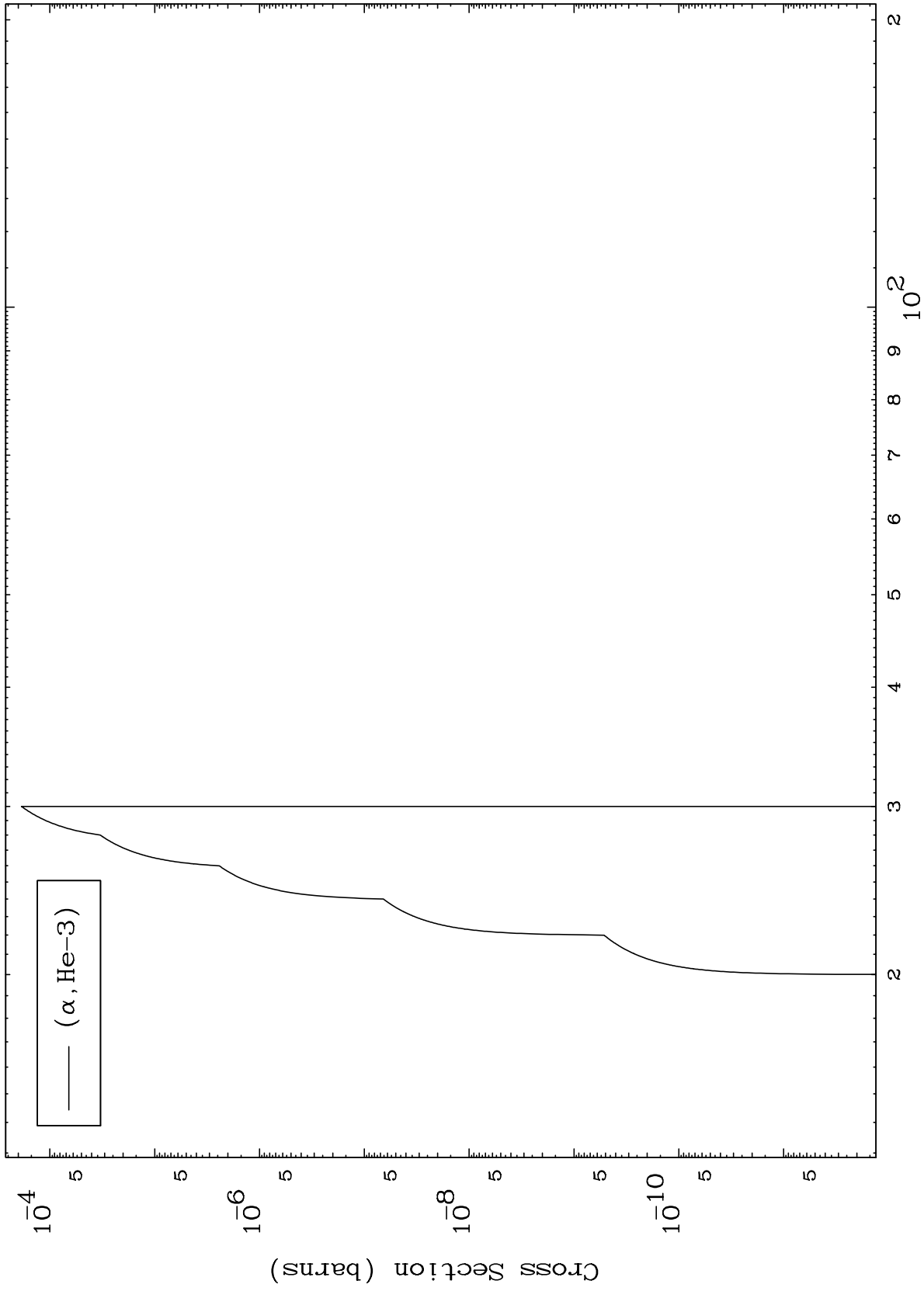
49-In-113



Incident Energy (MeV)

49-In-113

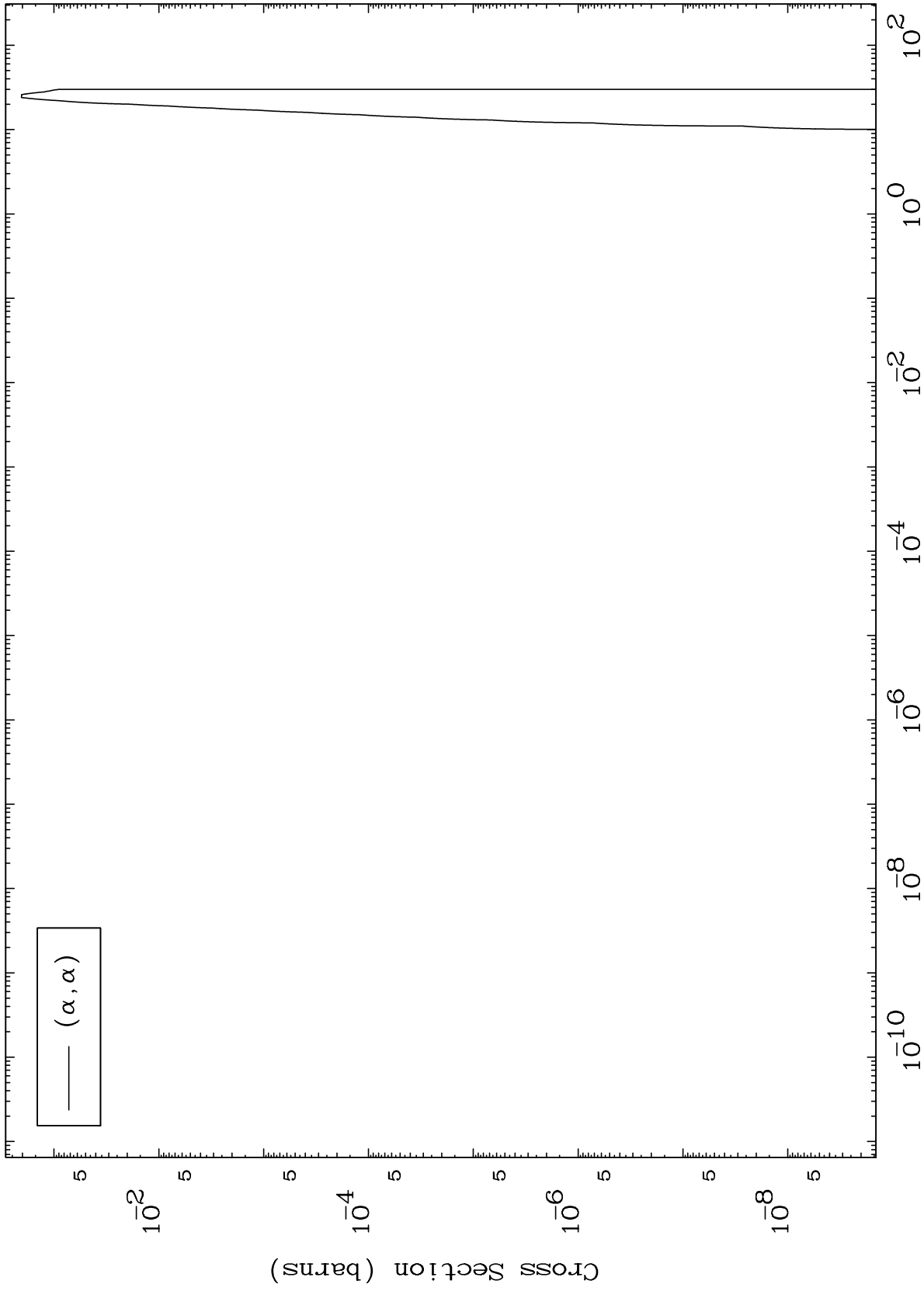




MAT 4926

(α, α) Levels
0 Kelvin Cross Sections

49-In-113

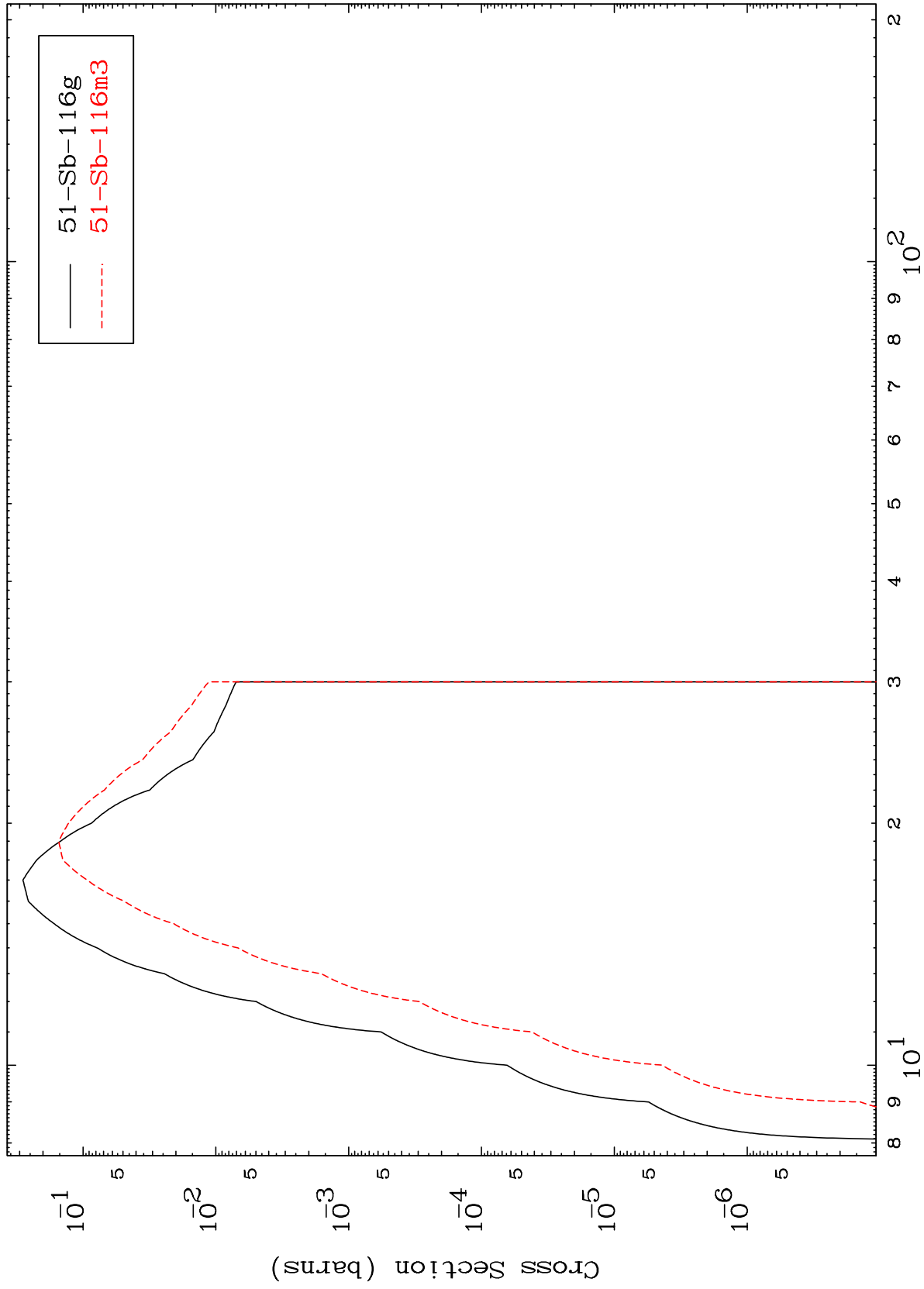


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Incident Energy (MeV)

49-In-113

α Inelastic
Radionuclide Production Cross Section



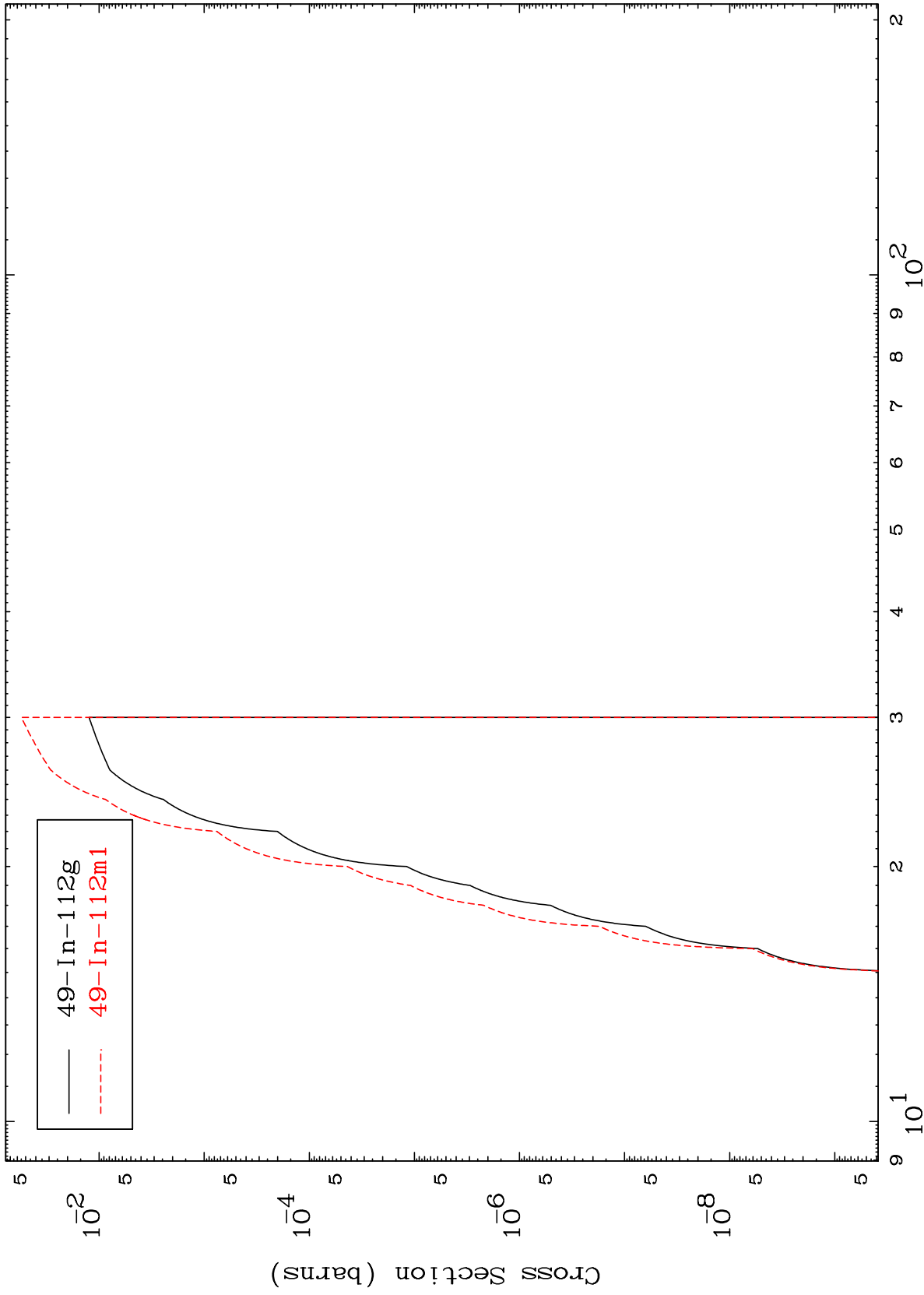
51-Sb-116g
51-Sb-116m3

MAT 4926

(α, n') α

49-In-113

Radionuclide Production Cross Section



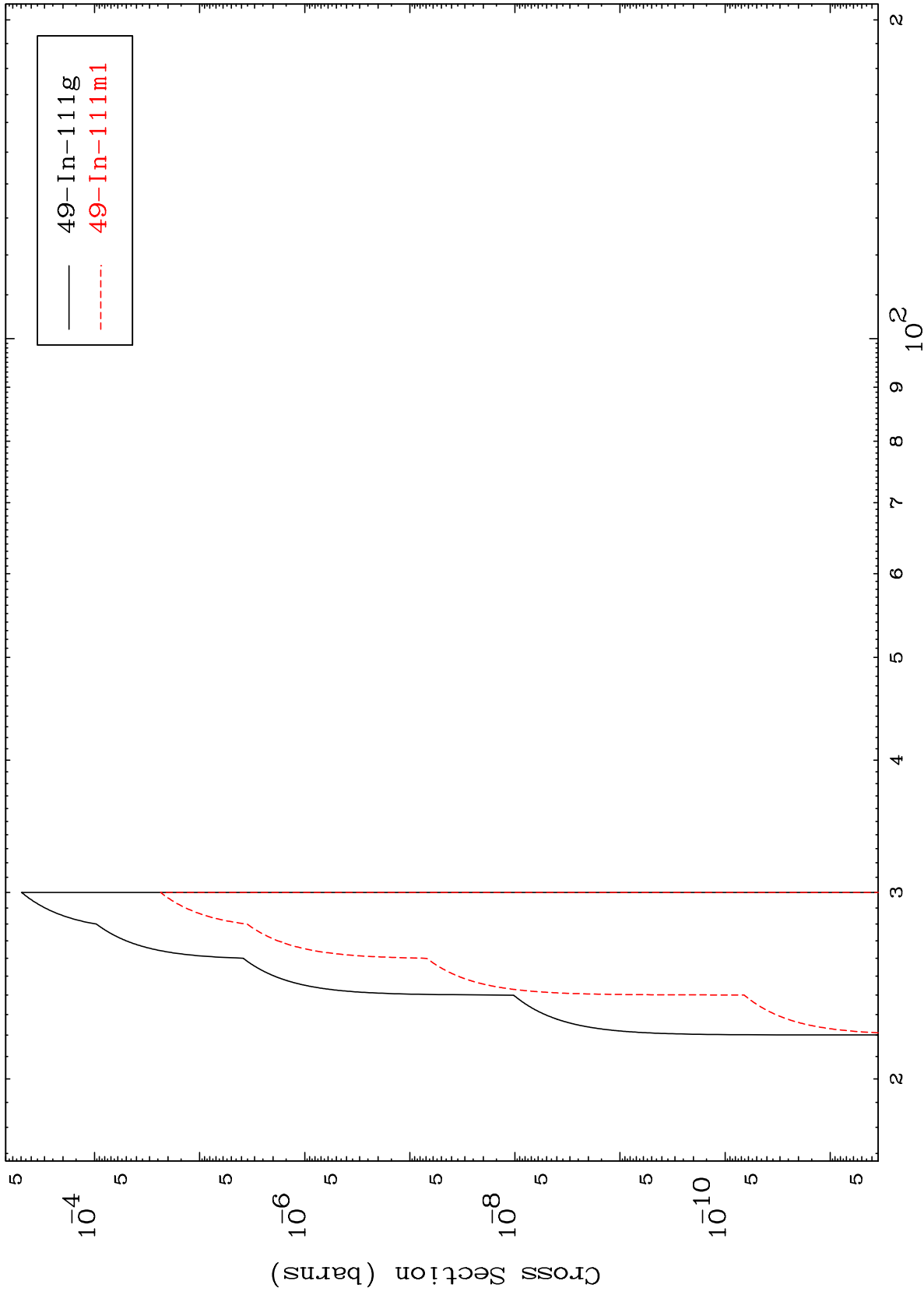
49-In-112g
49-In-112m1

MAT 4926

($\alpha, 2n$) α

49-In-113

Radionuclide Production Cross Section



13

Incident Energy (MeV)

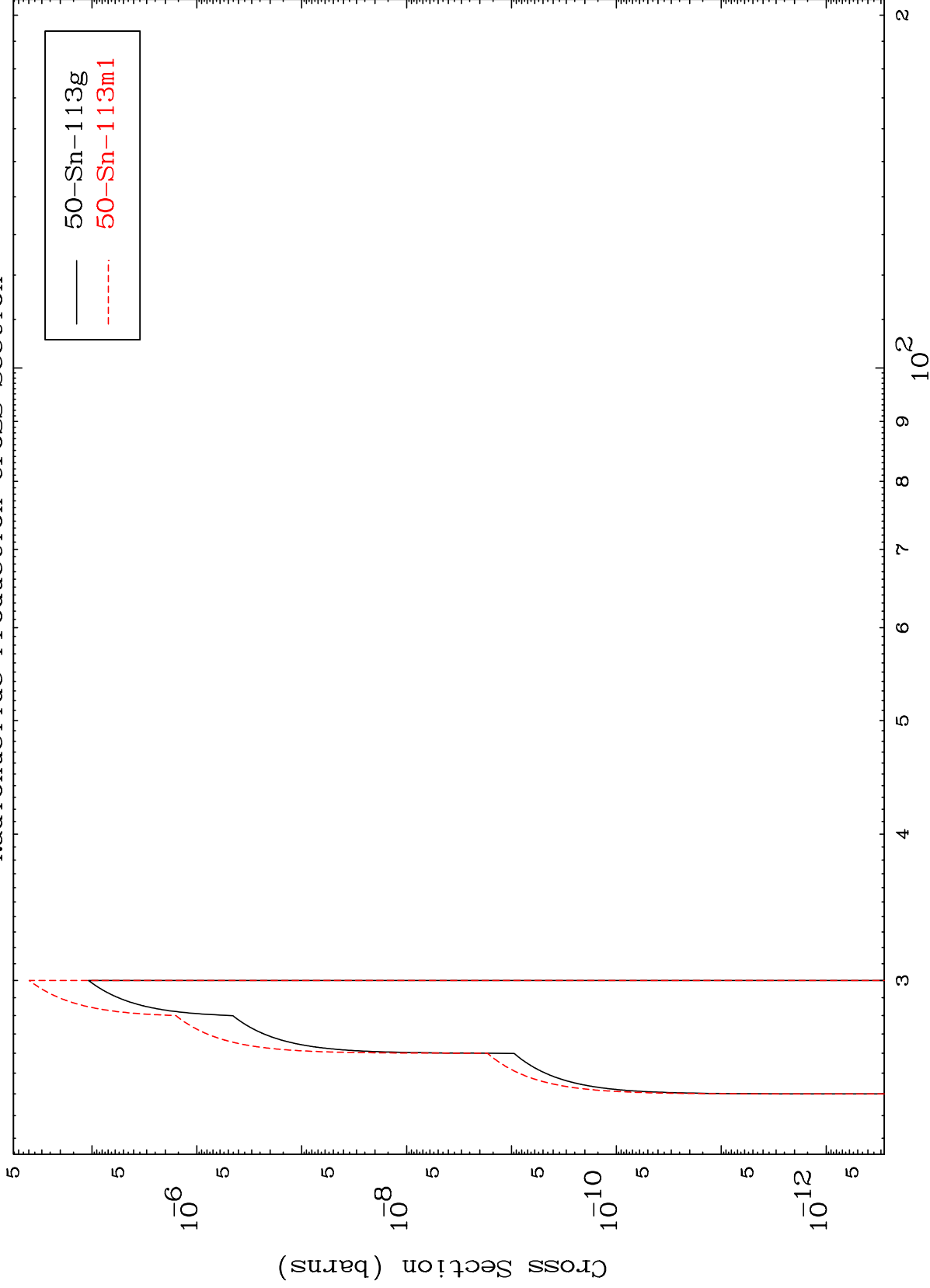
49-In-113

MAT 4926

(α, n') t

49-In-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

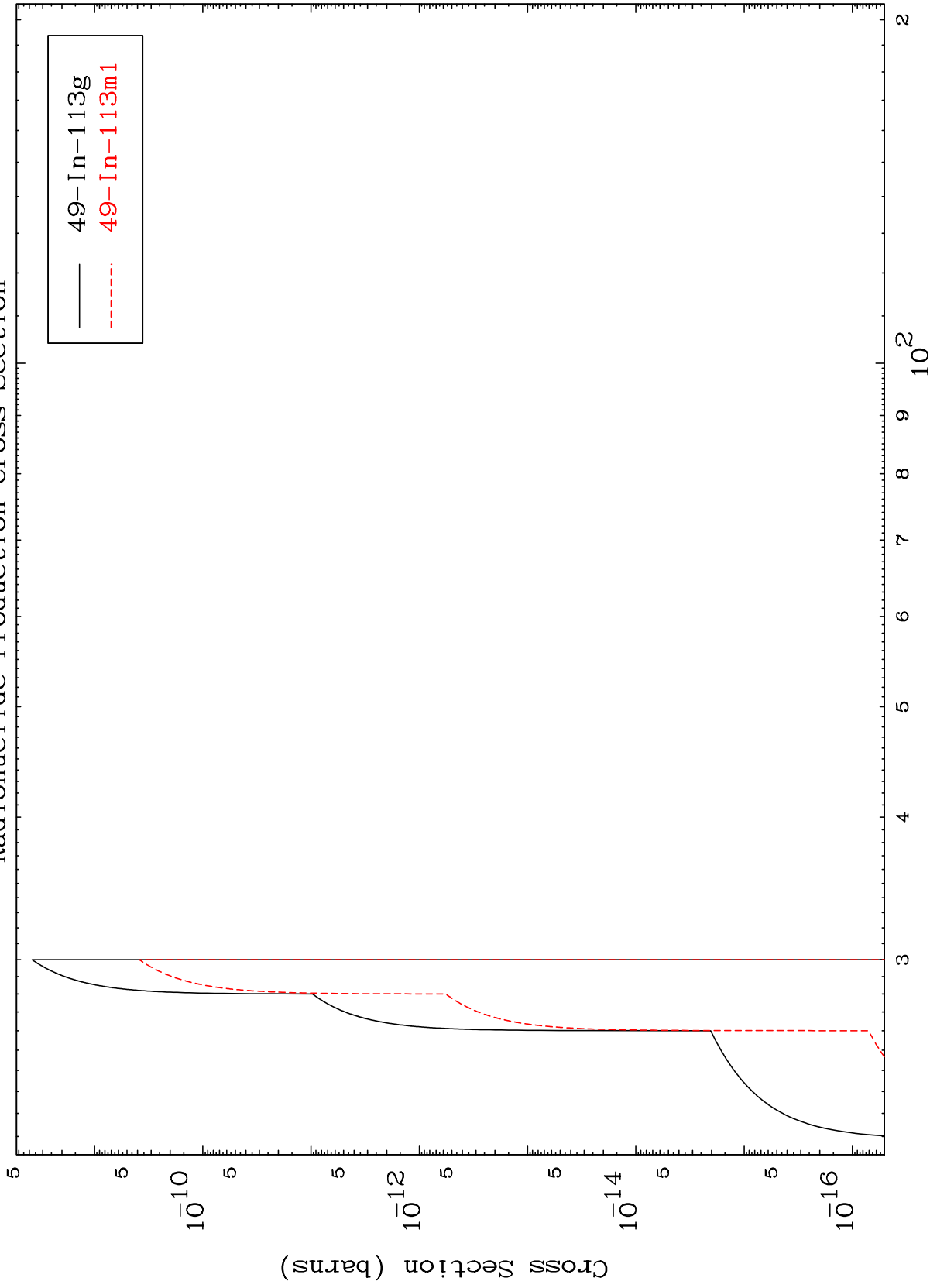
49-In-113

MAT 4926

(α, n') He-3

49-In-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

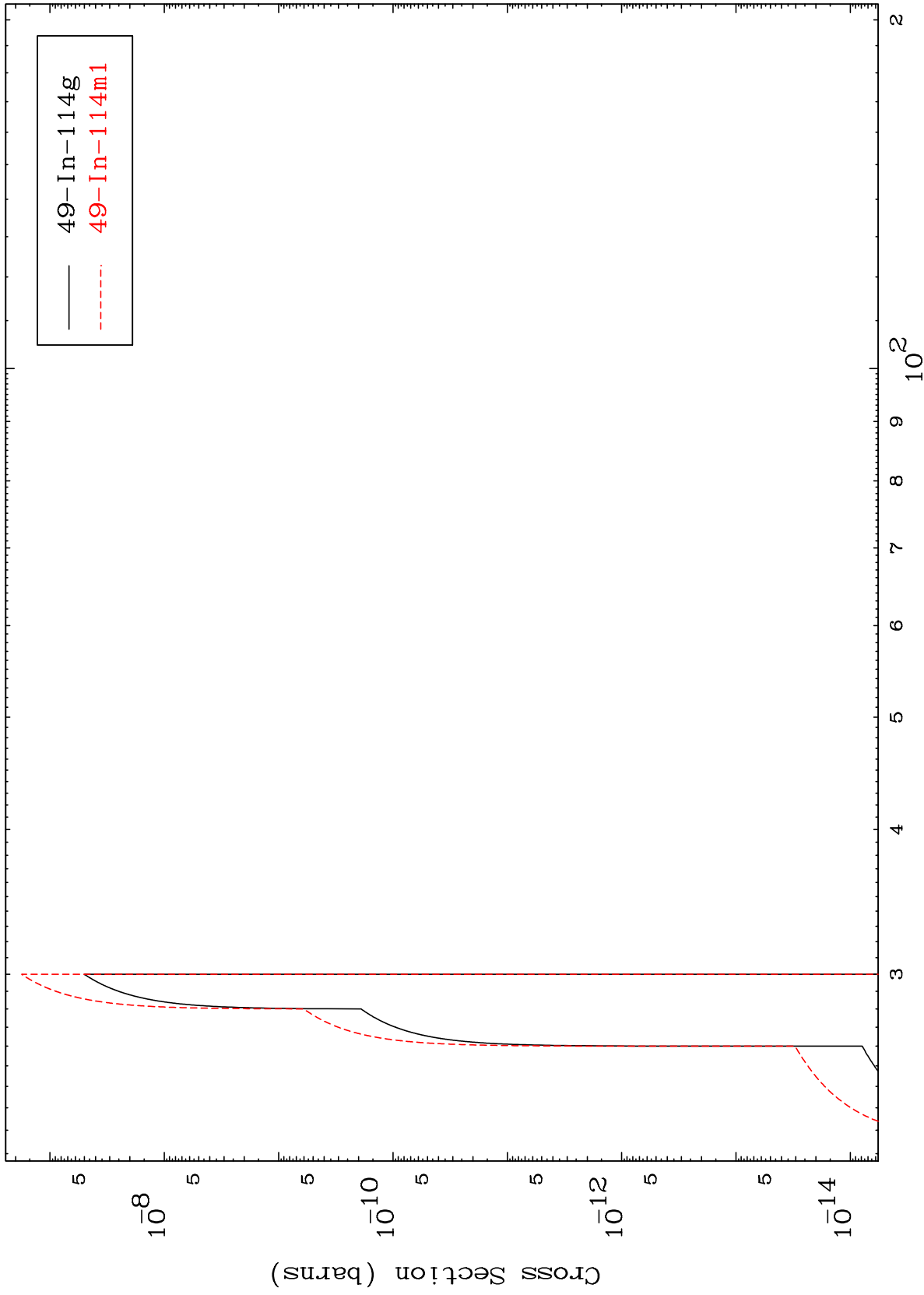
49-In-113

MAT 4926

($\alpha, 2n$) p

49-In-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

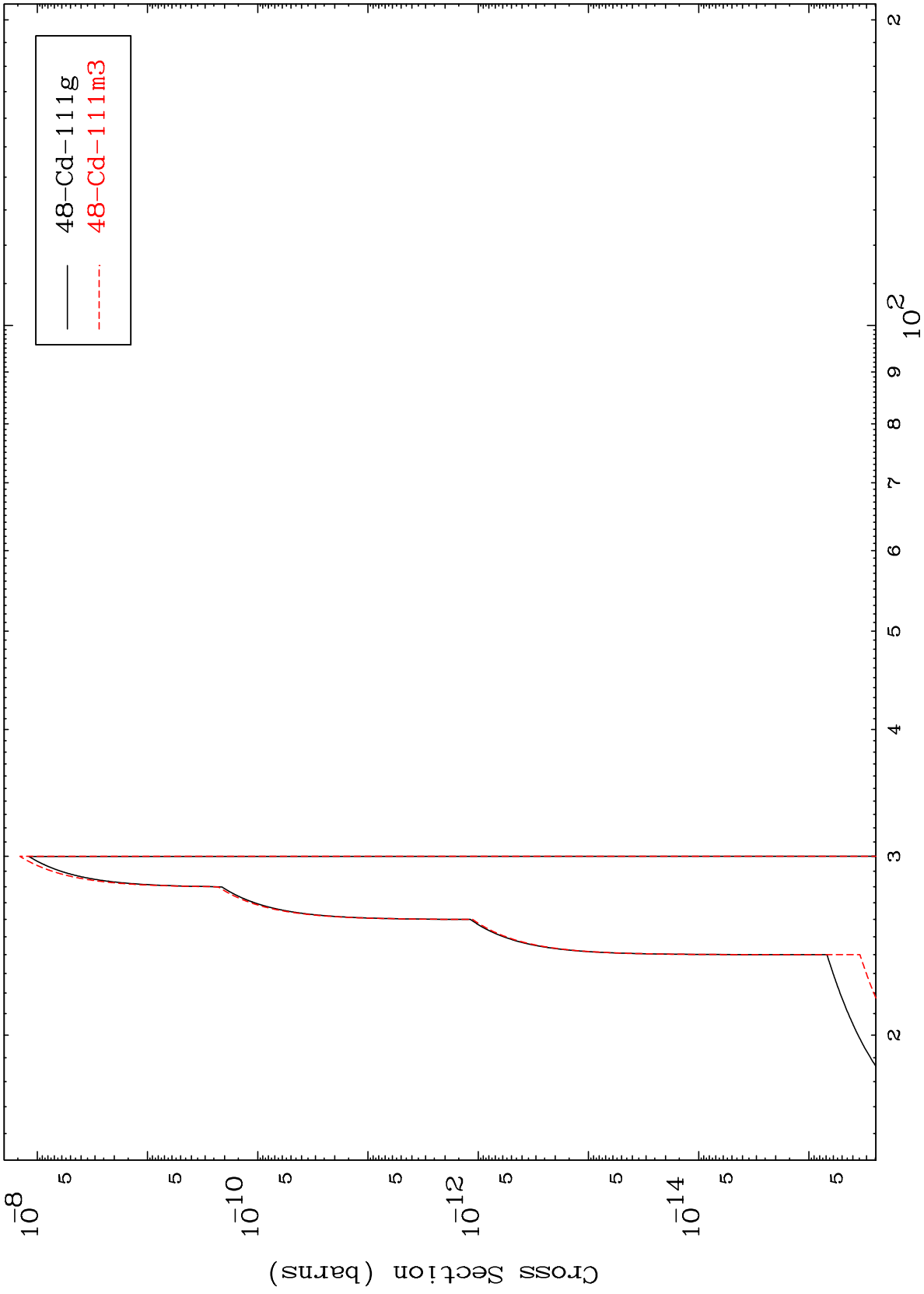
49-In-113

MAT 4926

(α, n') p α

49-In-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

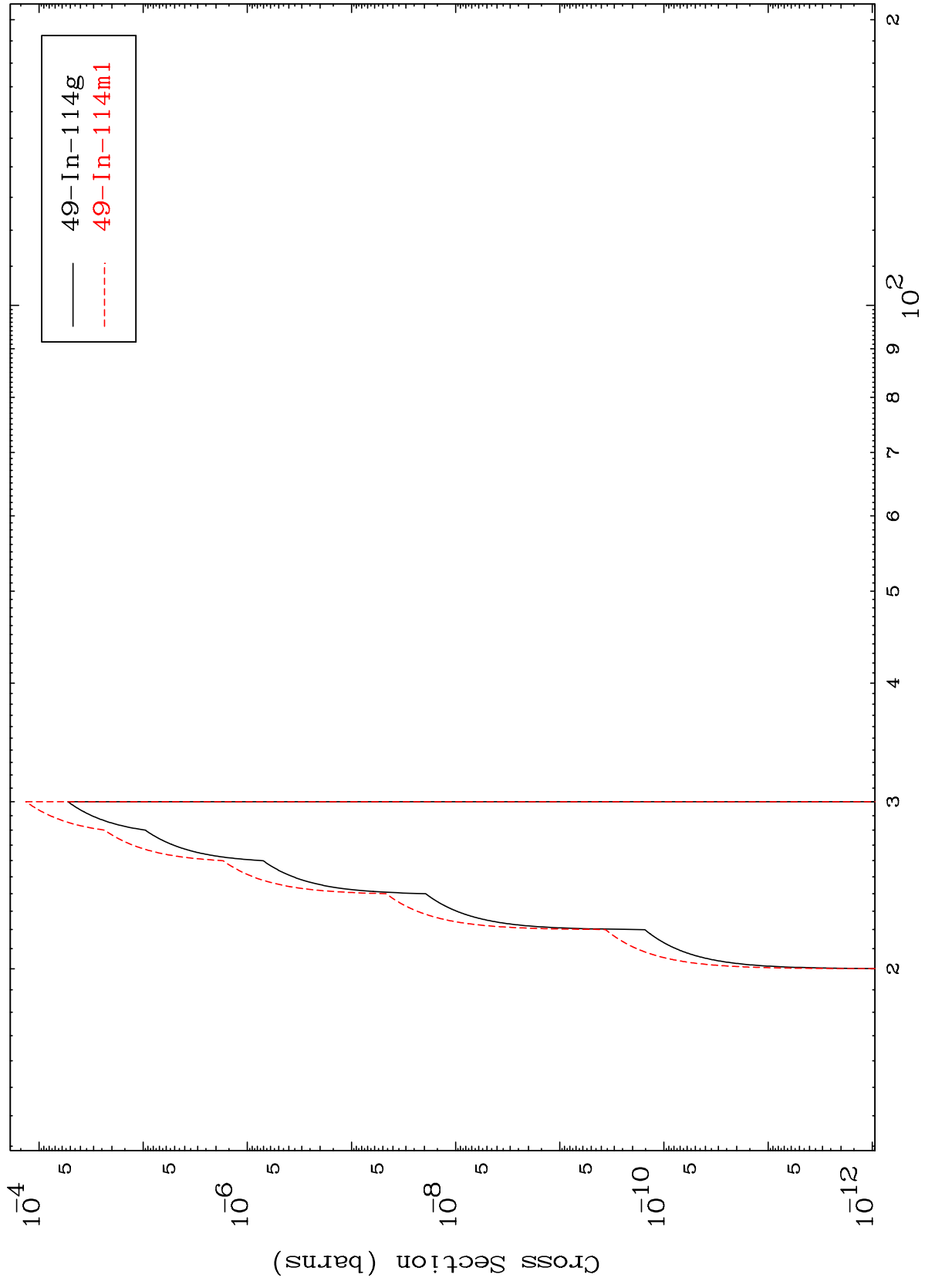
49-In-113

MAT 4926

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

49-In-113

Radionuclide Production Cross Section



18

Incident Energy (MeV)

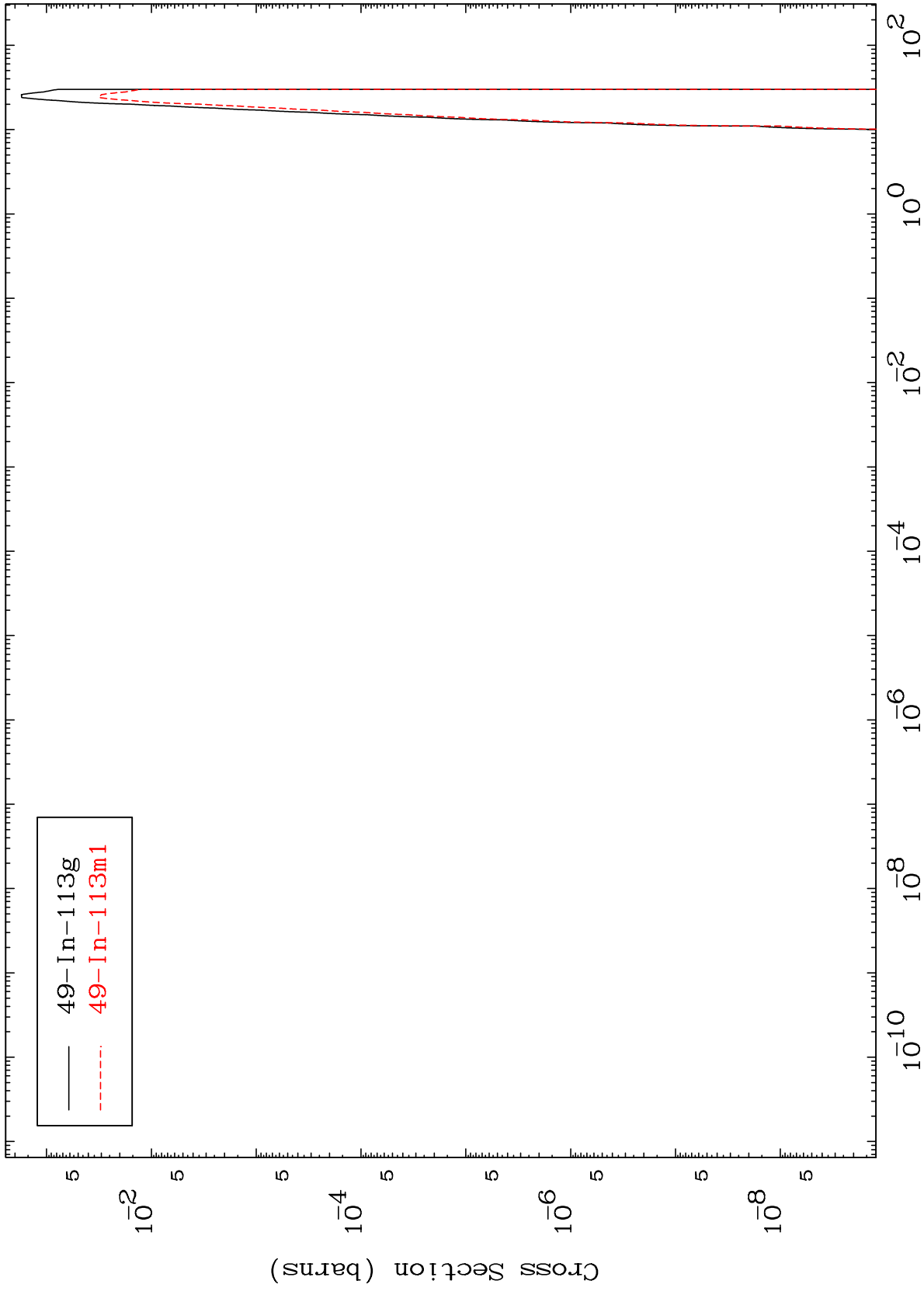
49-In-113

MAT 4926

(α, α)

49-In-113

Radionuclide Production Cross Section



19

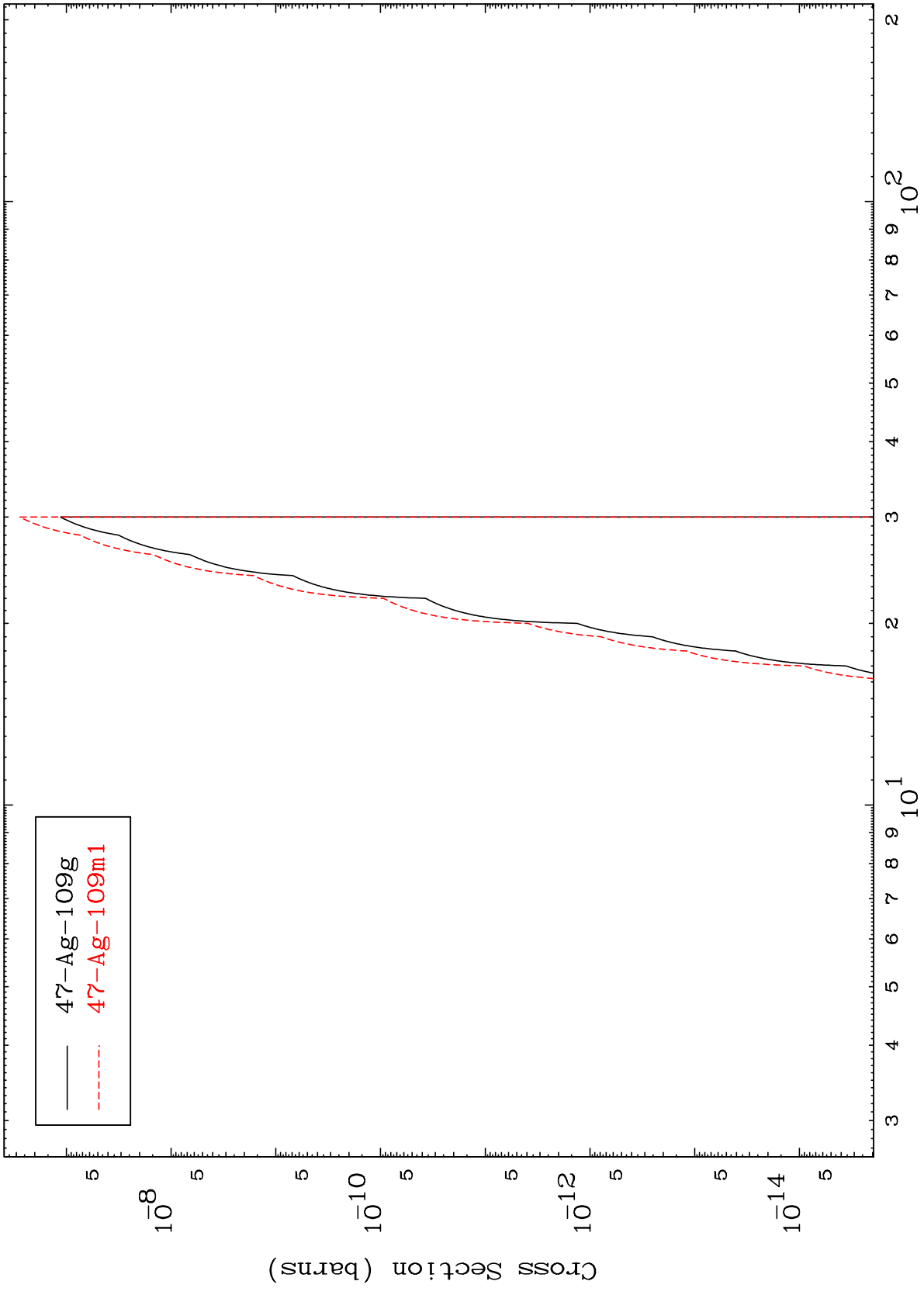
Incident Energy (MeV)

49-In-113

MAT 4926

49-In-113

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



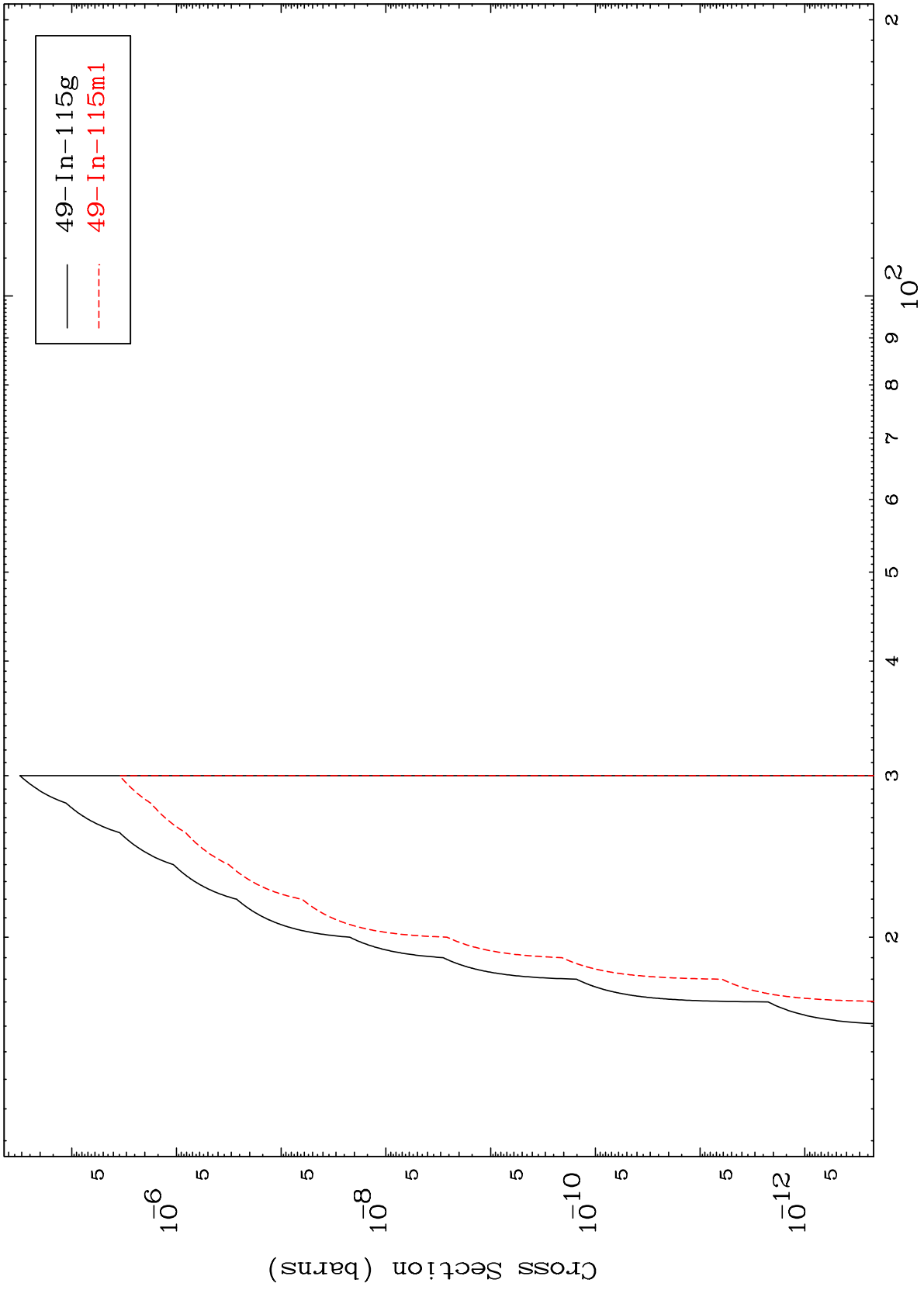
20

49-In-113

MAT 4926

49-In-113

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



21

49-In-113

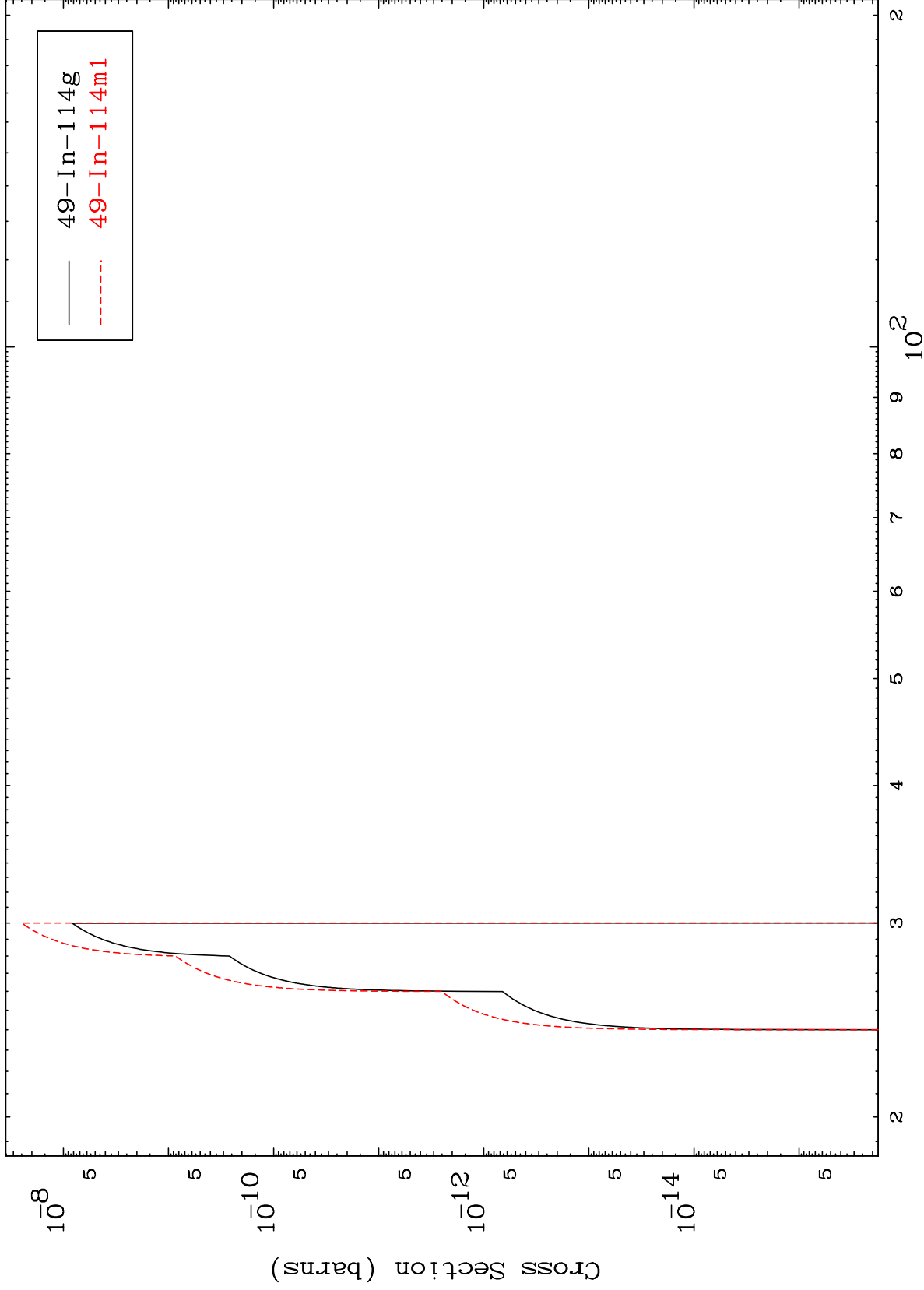
Incident Energy (MeV)

MAT 4926

(α, p) d

49-In-113

Radionuclide Production Cross Section



22

Incident Energy (MeV)

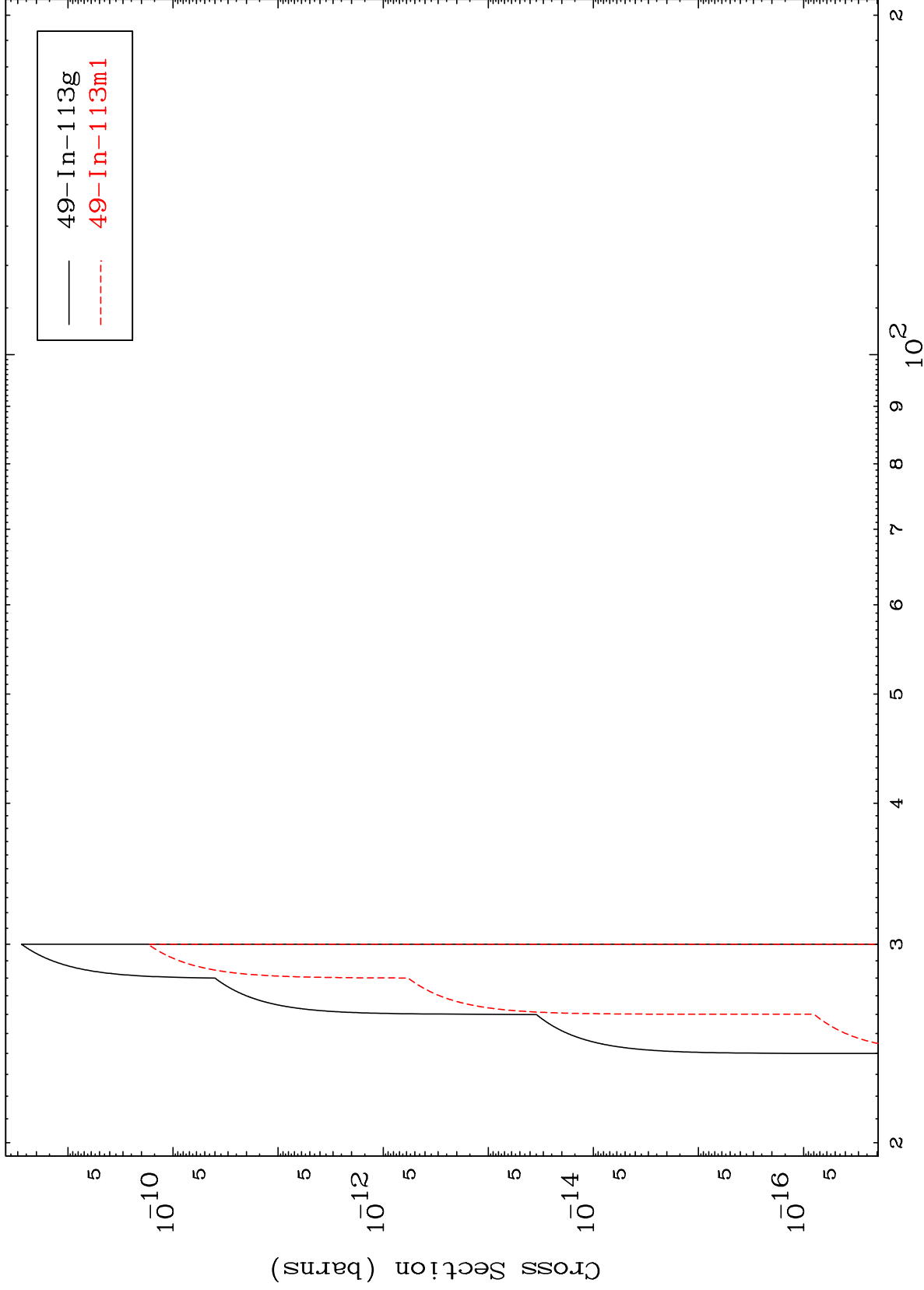
49-In-113

MAT 4926

(α, p) t

49-In-113

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-113