

Program EVALPLOT
(Version 2018-1)

by

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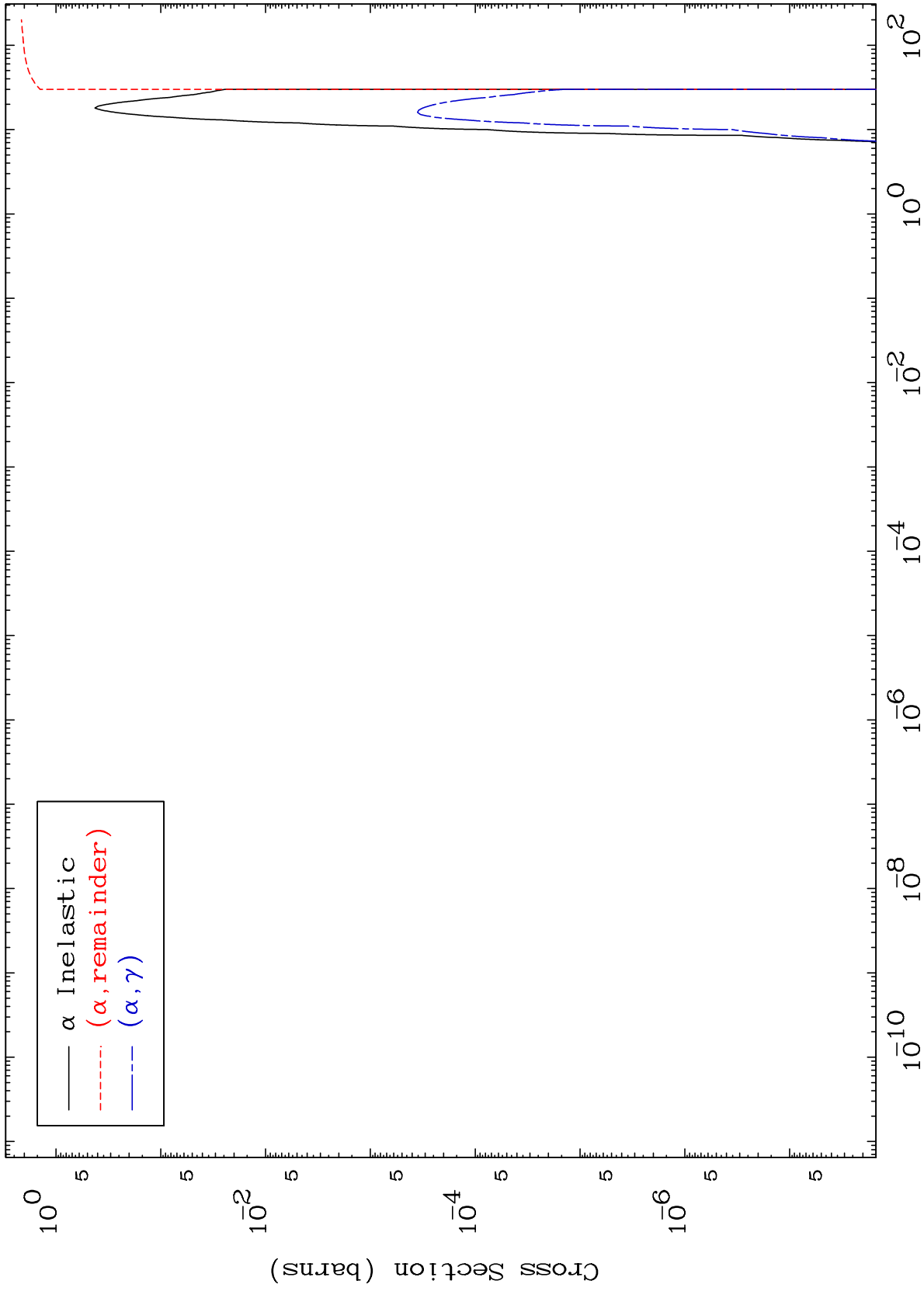
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4923

0 Kelvin α Major
Cross Sections

49-In-112



1

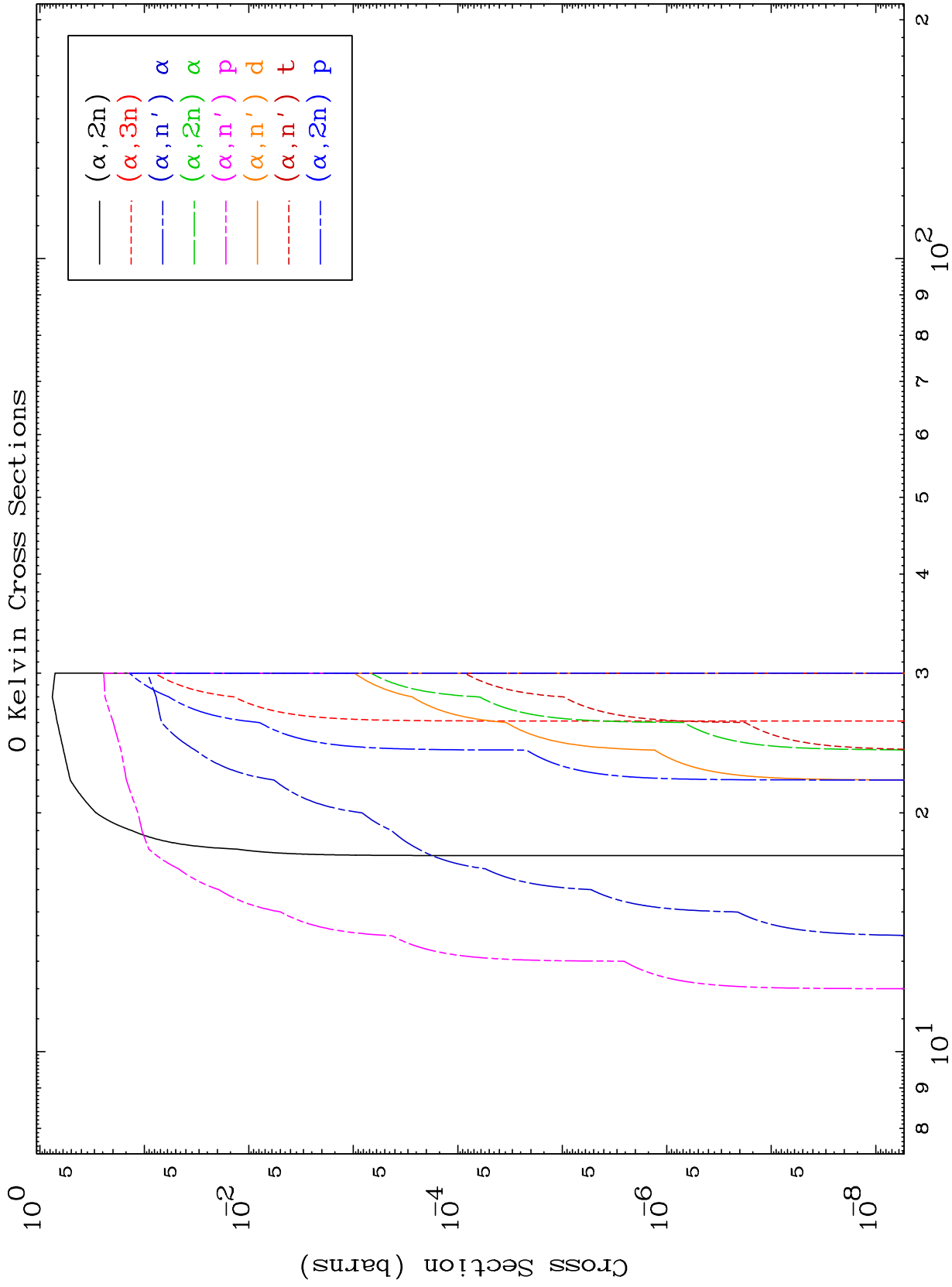
Incident Energy (MeV)

49-In-112

MAT 4923

α Neutron Production
0 Kelvin Cross Sections

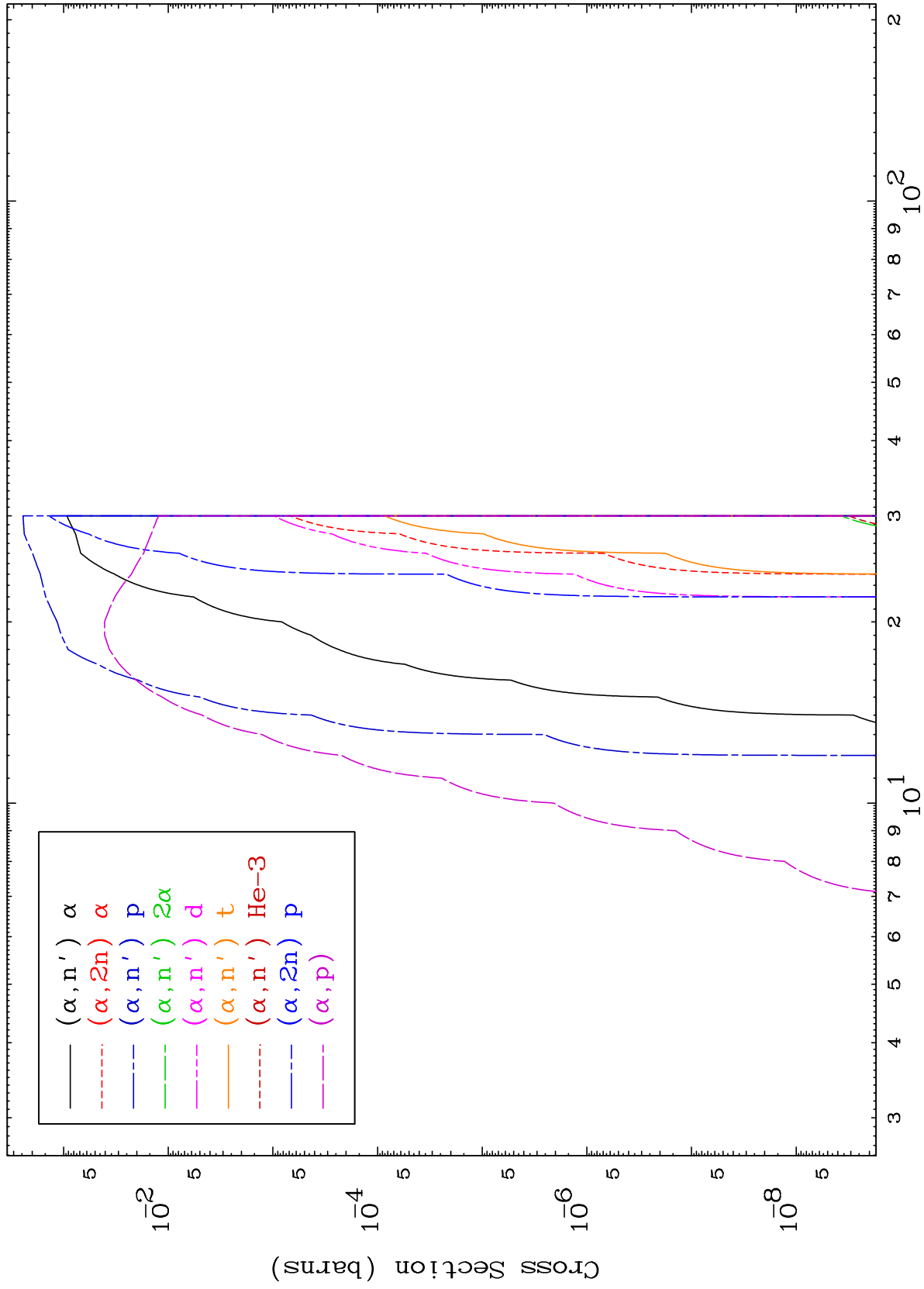
49-In-112

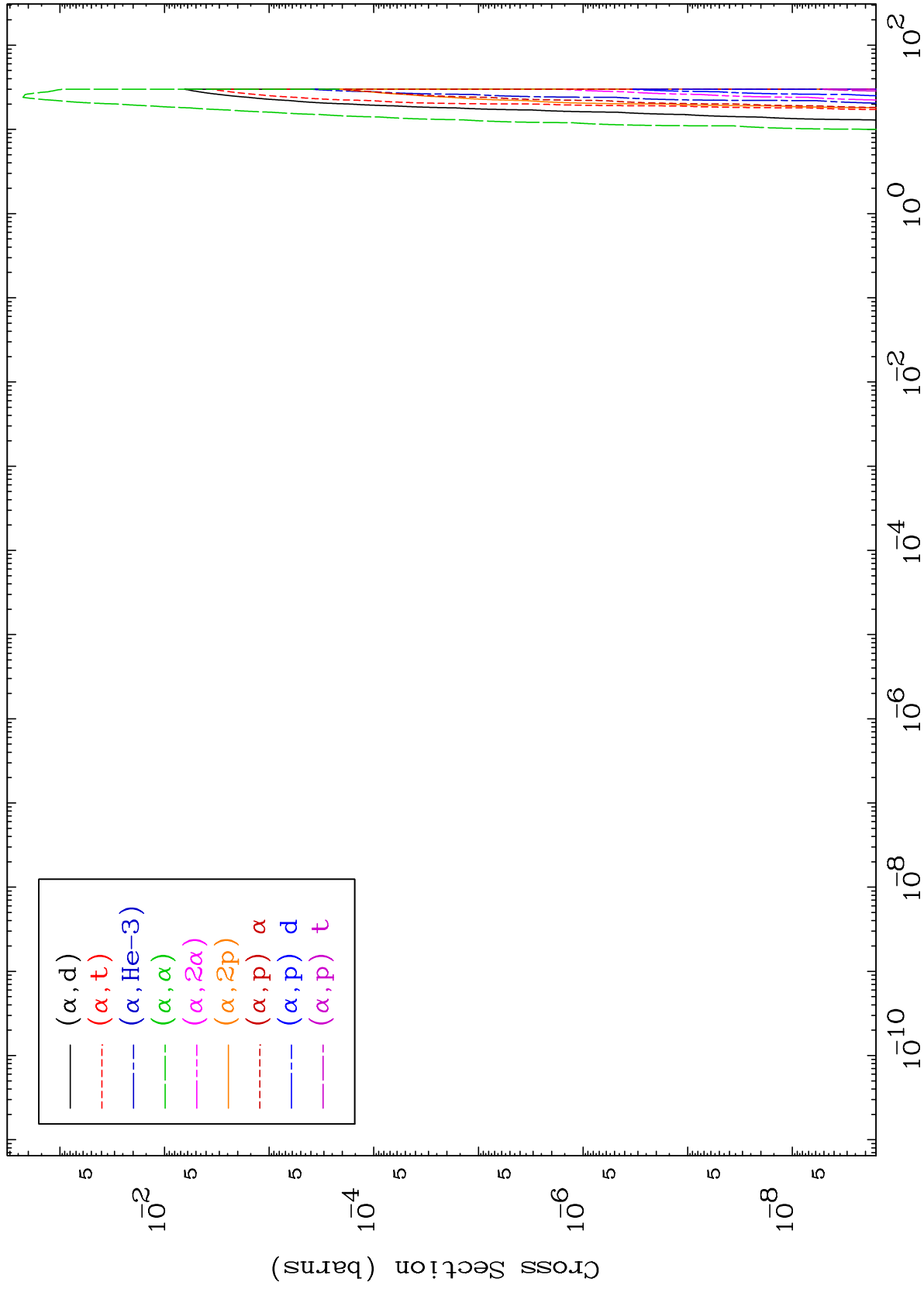


2

Incident Energy (MeV)

49-In-112

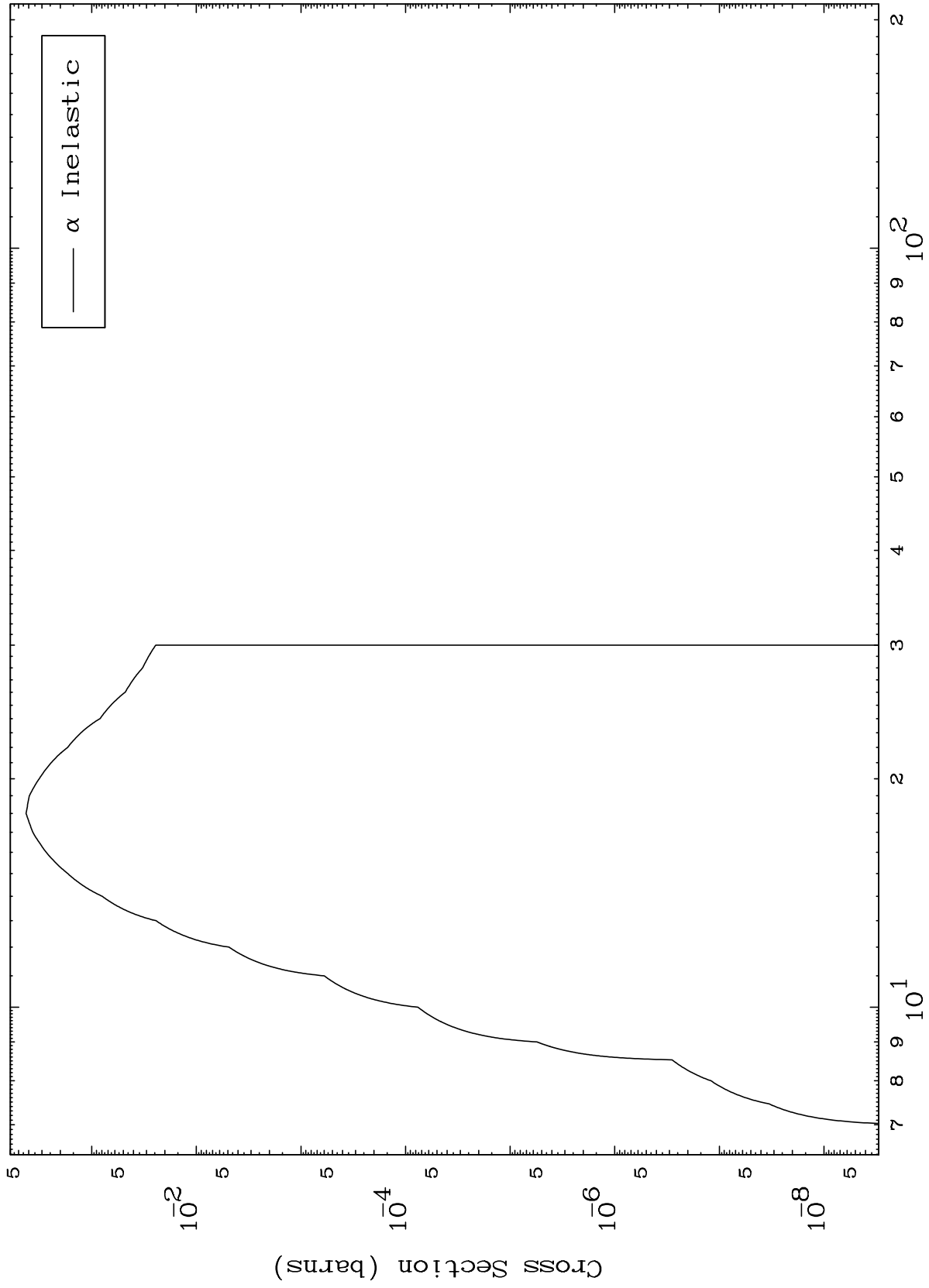




MAT 4923

(α, n') Level
0 Kelvin Cross Sections

49-In-112



5

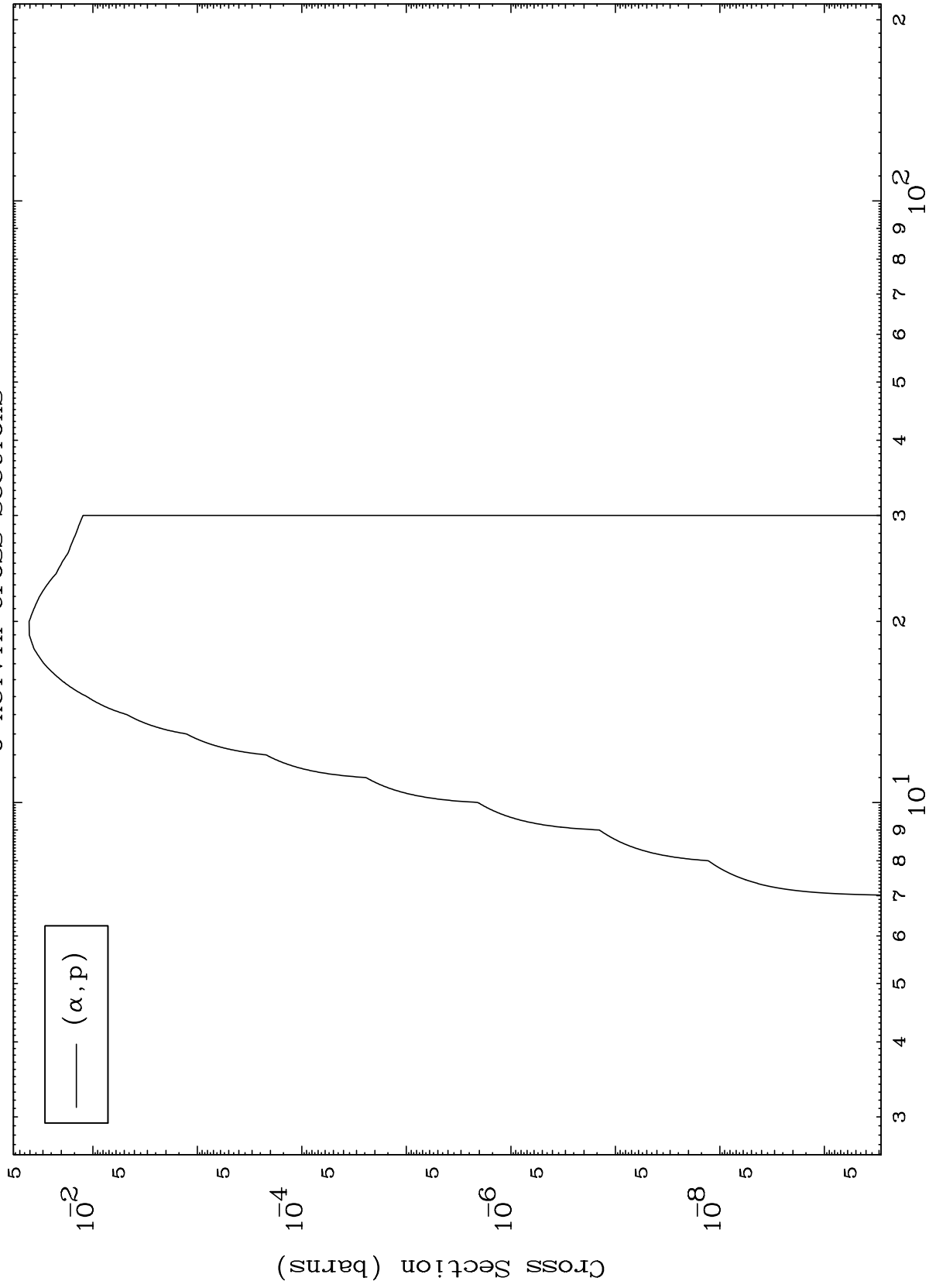
Incident Energy (MeV)

49-In-112

MAT 4923

(α, p) Levels
0 Kelvin Cross Sections

49-In-112



6

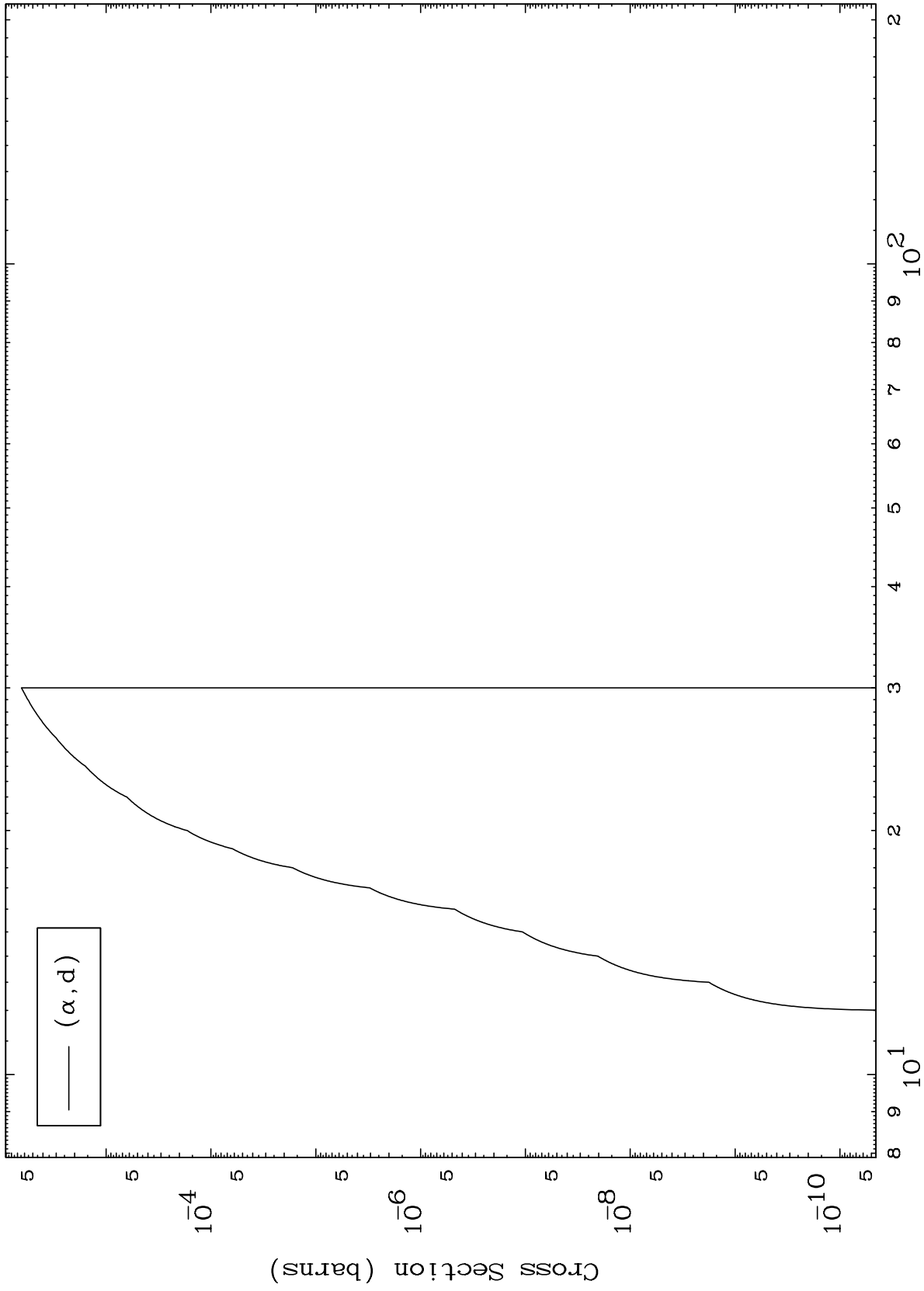
Incident Energy (MeV)

49-In-112

MAT 4923

(α, d) Levels
0 Kelvin Cross Sections

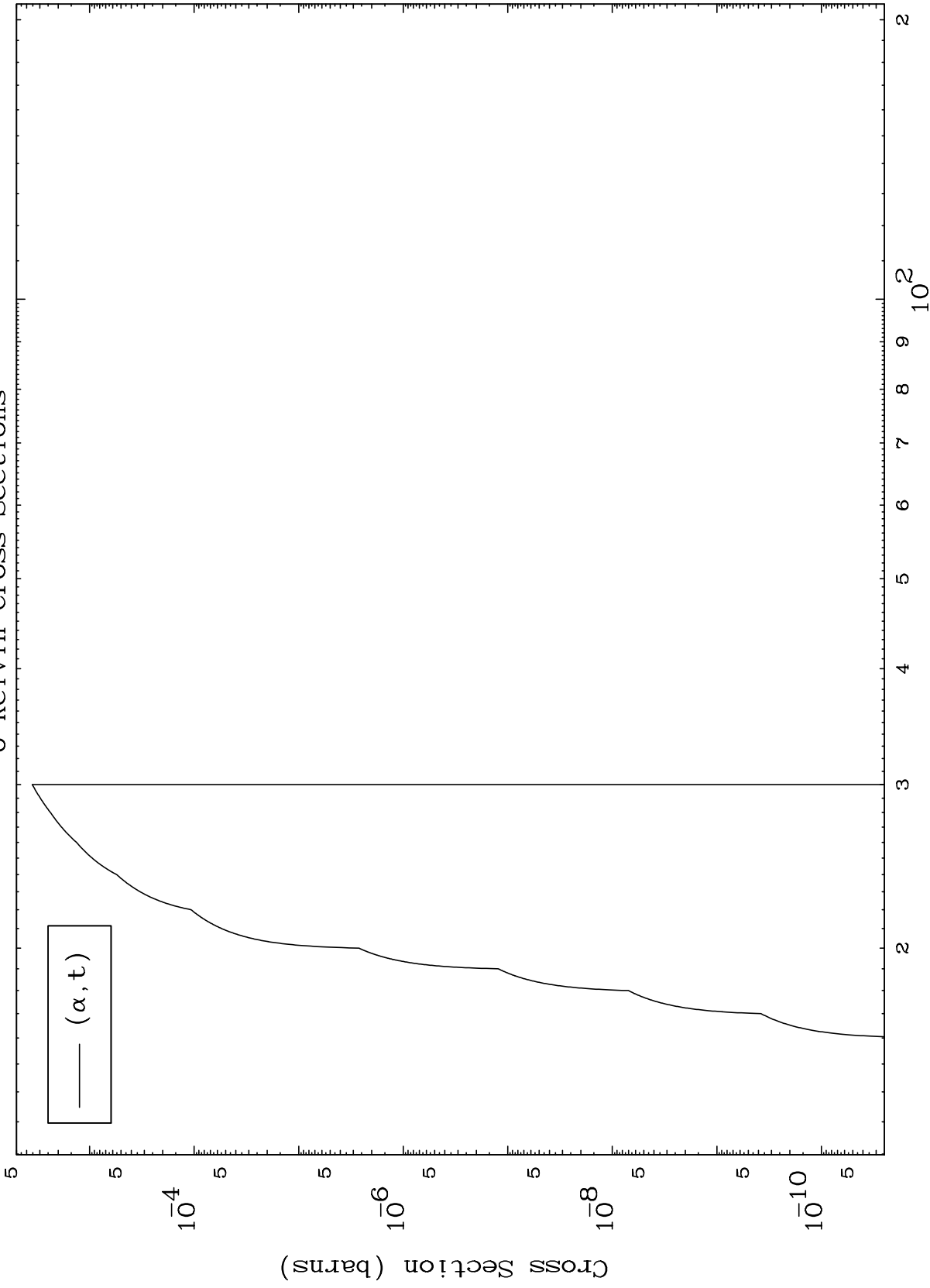
49-In-112

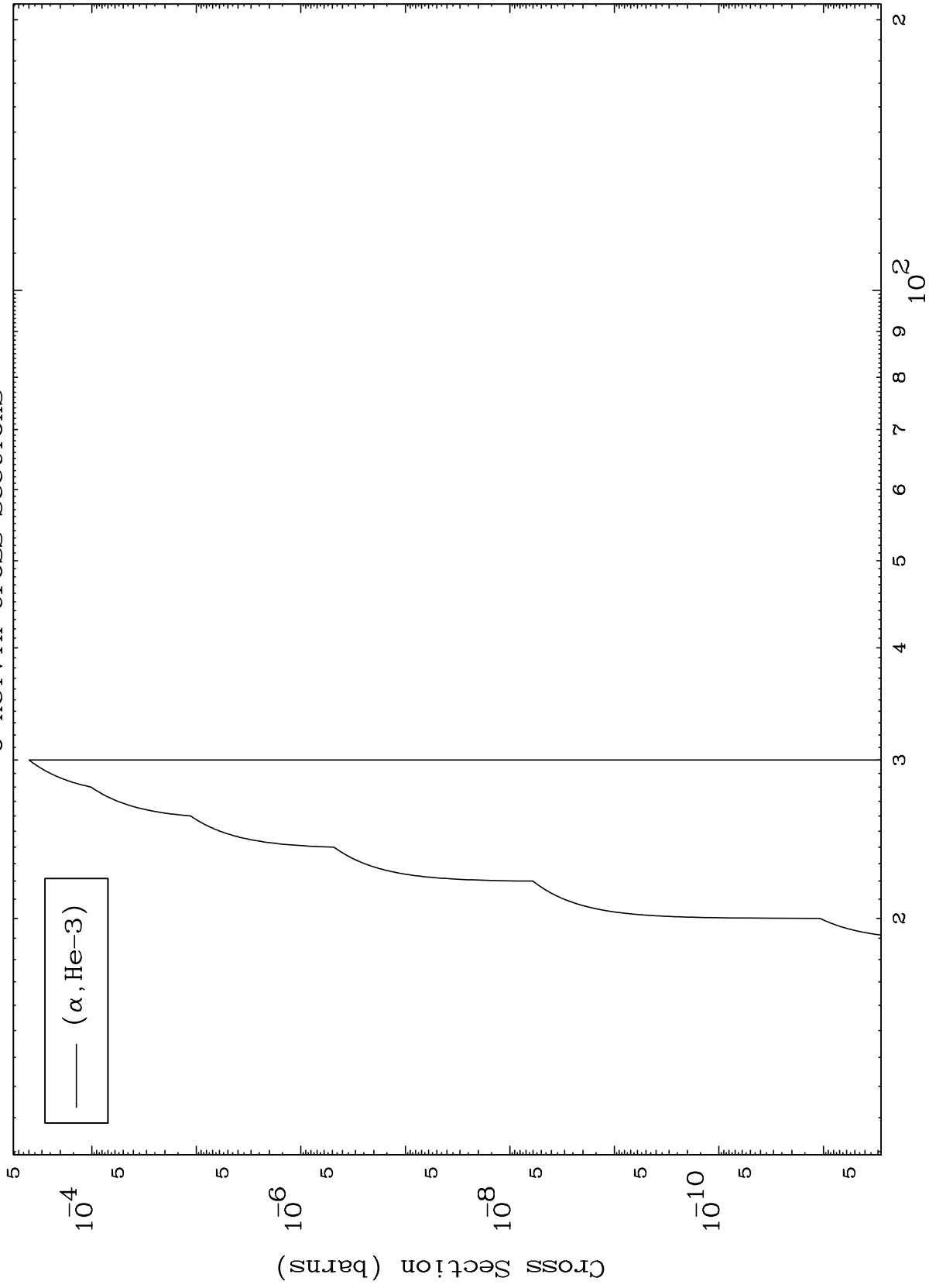


7

Incident Energy (MeV)

49-In-112

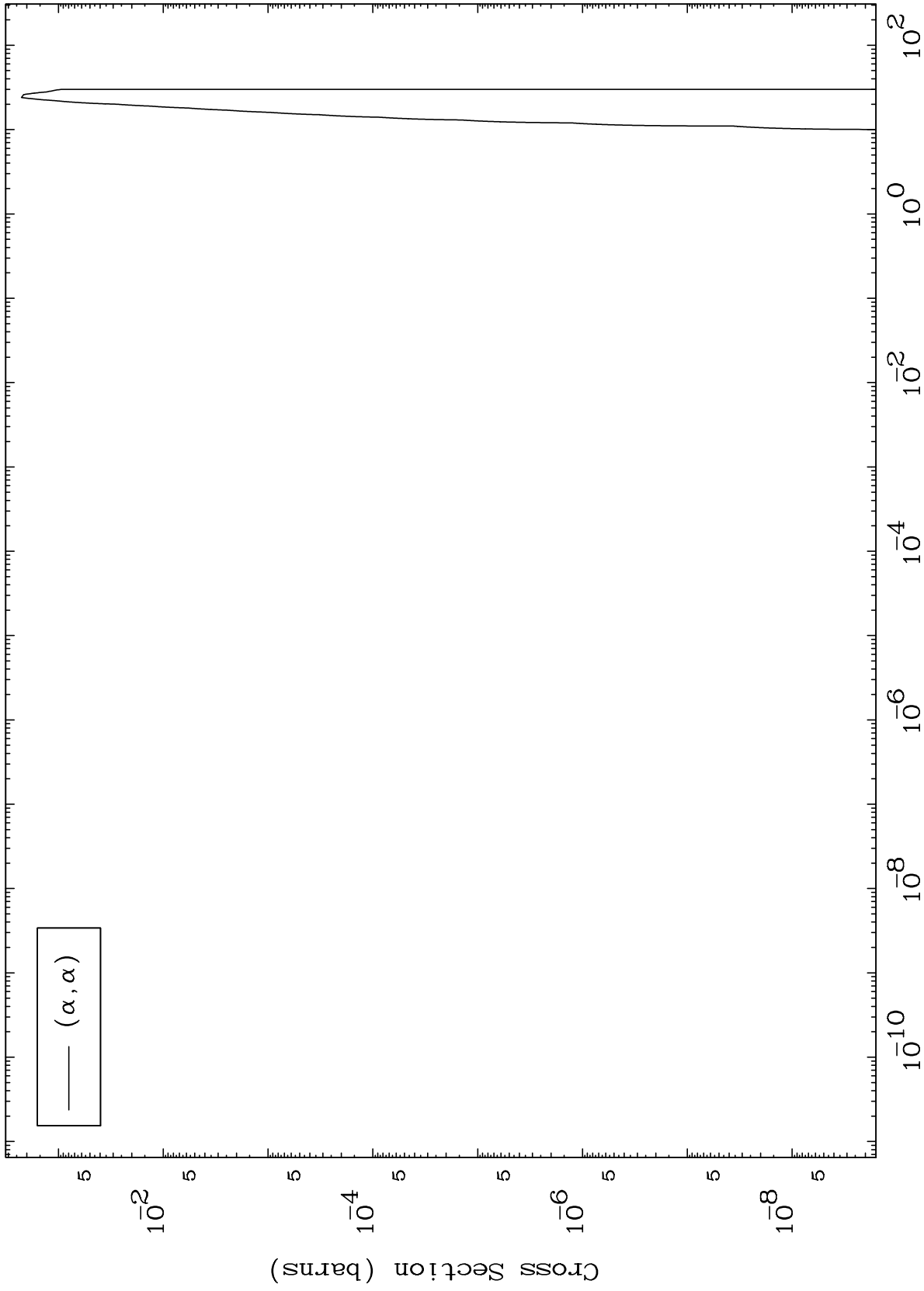




MAT 4923

(α, α) Levels
0 Kelvin Cross Sections

49-In-112



10

Incident Energy (MeV)

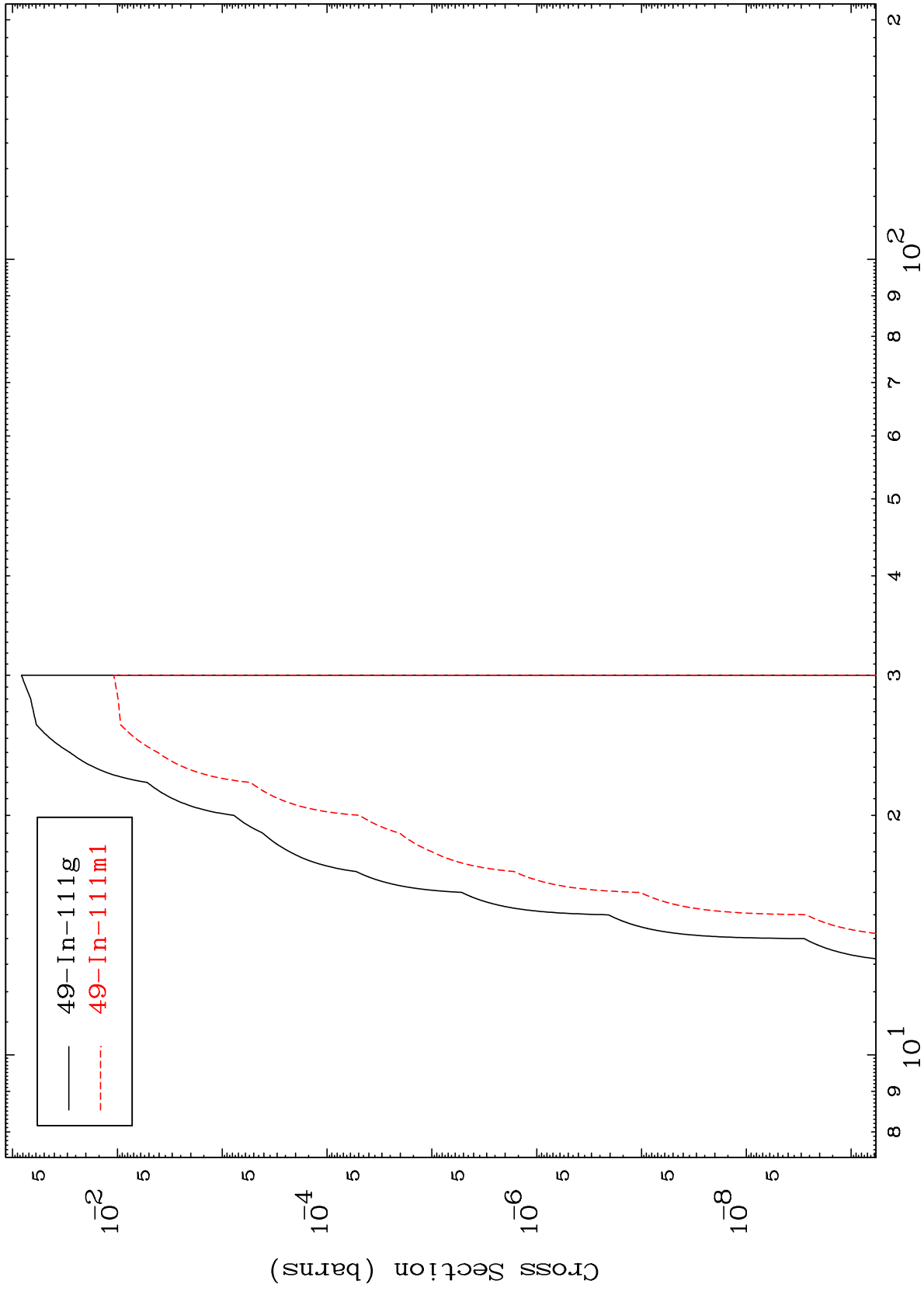
49-In-112

MAT 4923

(α, n') α

49-In-112

Radionuclide Production Cross Section



11

Incident Energy (MeV)

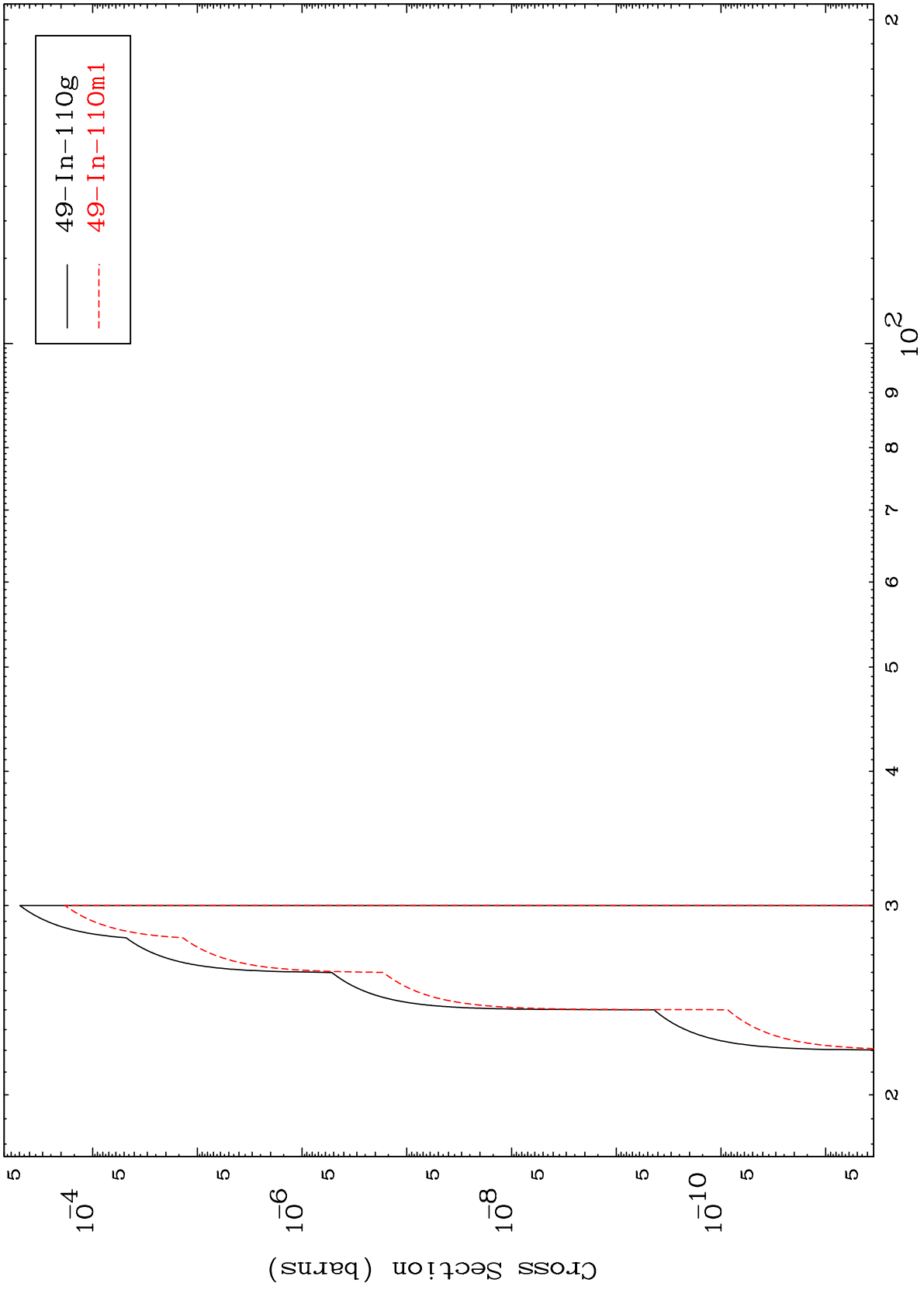
49-In-112

MAT 4923

$(\alpha, 2n) \alpha$

49-In-112

Radionuclide Production Cross Section



12

Incident Energy (MeV)

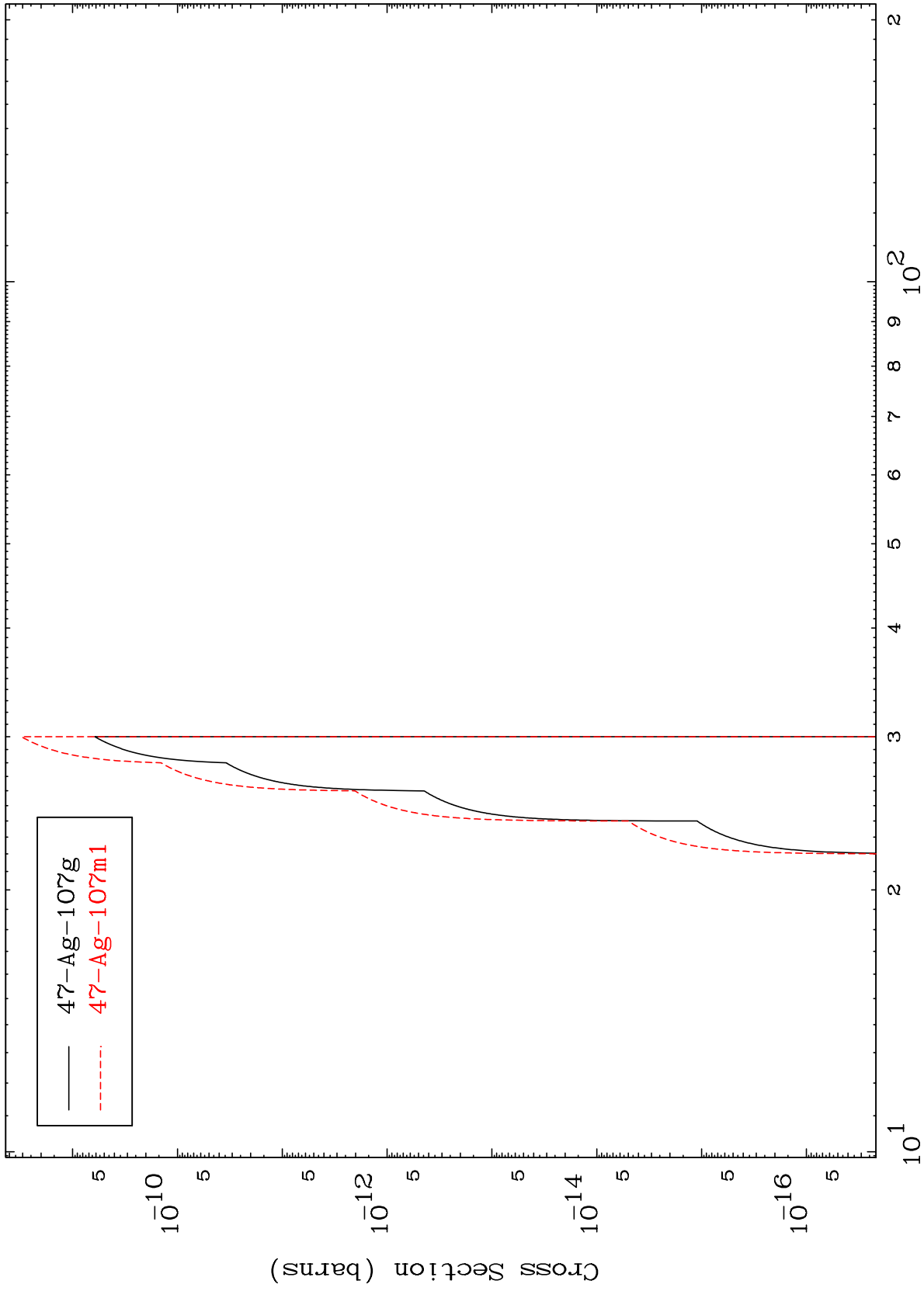
49-In-112

MAT 4923

(α, n') 2α

49-In-112

Radionuclide Production Cross Section



47-Ag-107g
47-Ag-107m1

13

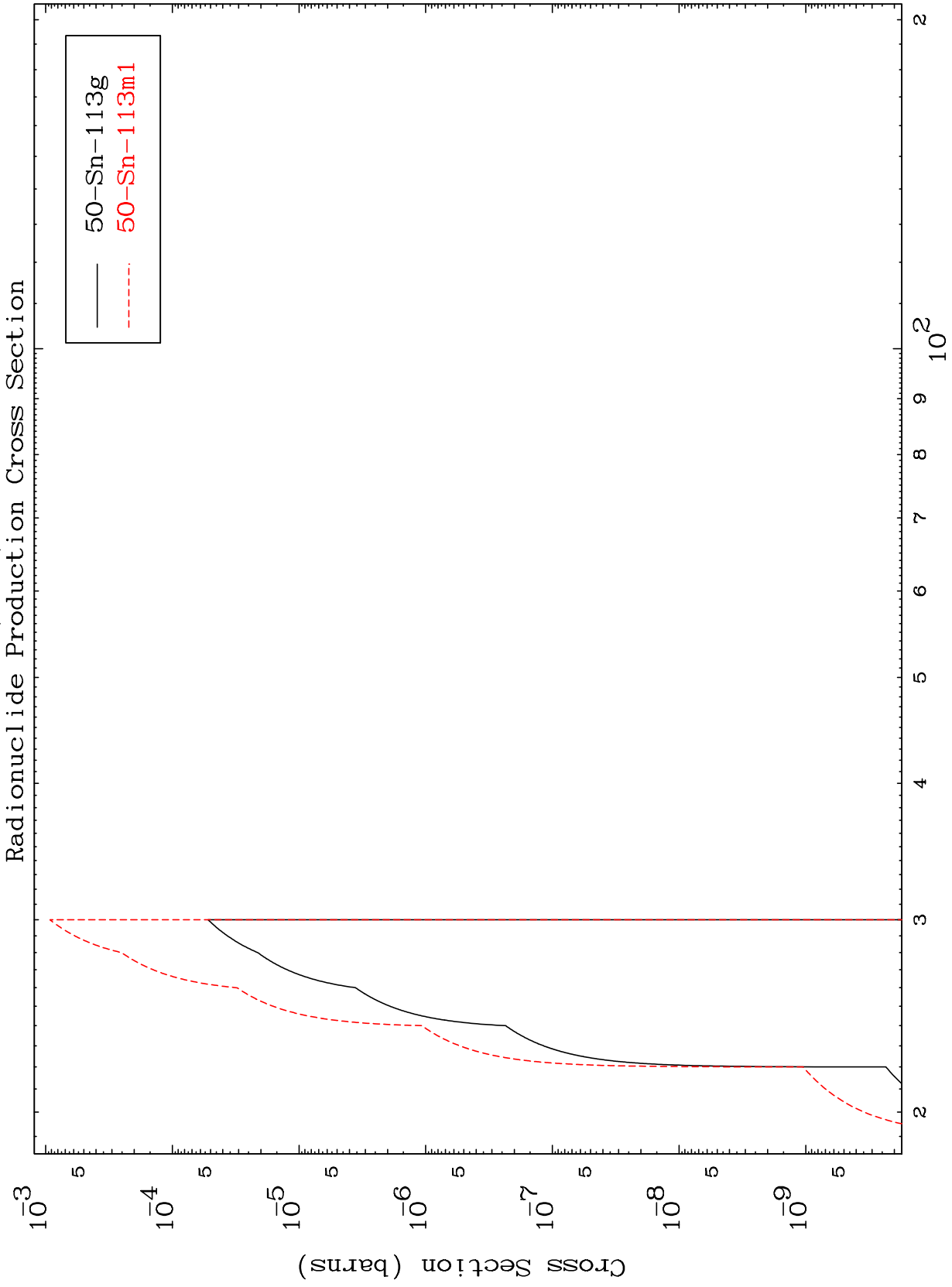
Incident Energy (MeV)

49-In-112

MAT 4923

(α, n') d

49-In-112



14

49-In-112

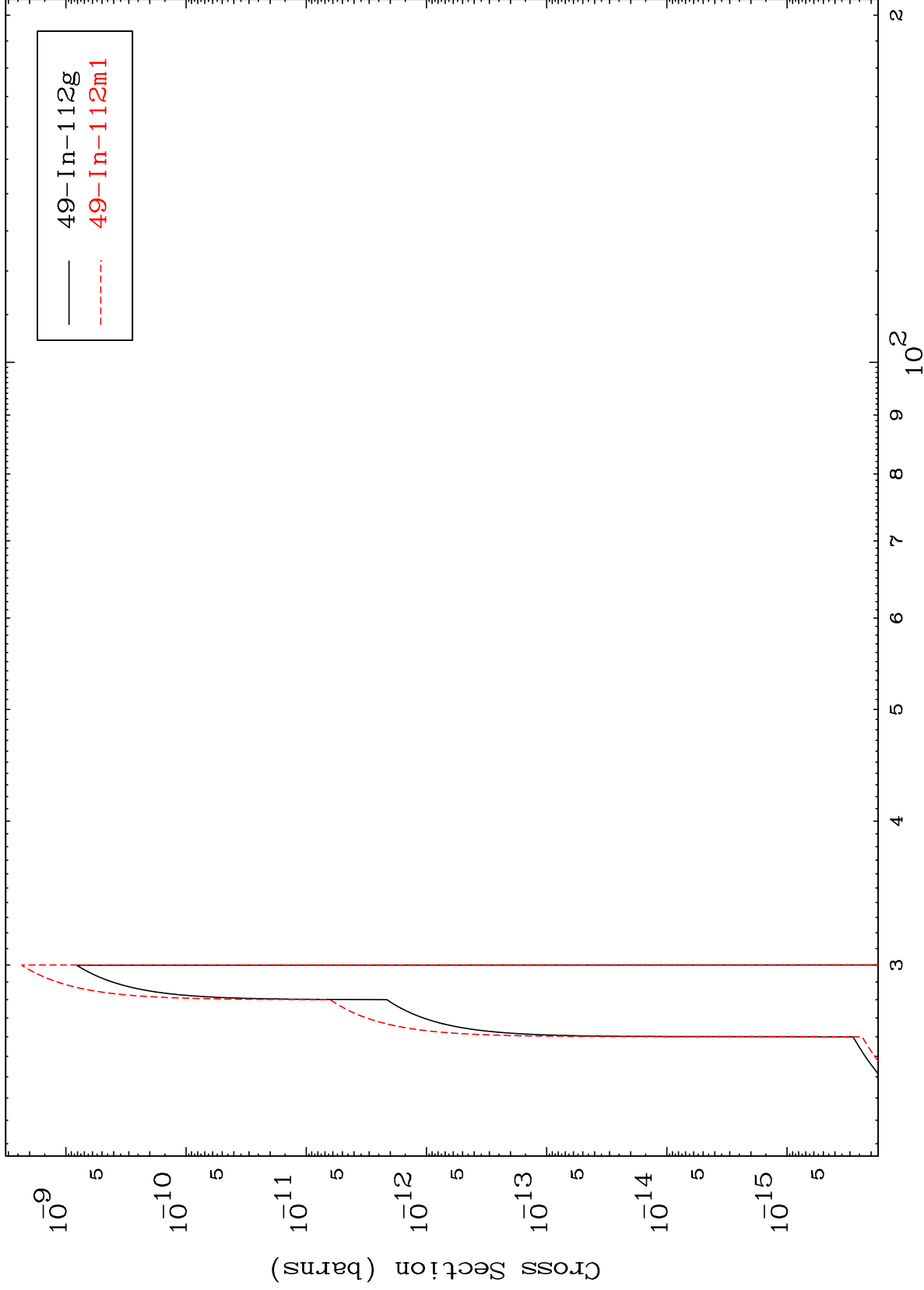
49-In-112

MAT 4923

(α, n') He-3

49-In-112

Radionuclide Production Cross Section



15

Incident Energy (MeV)

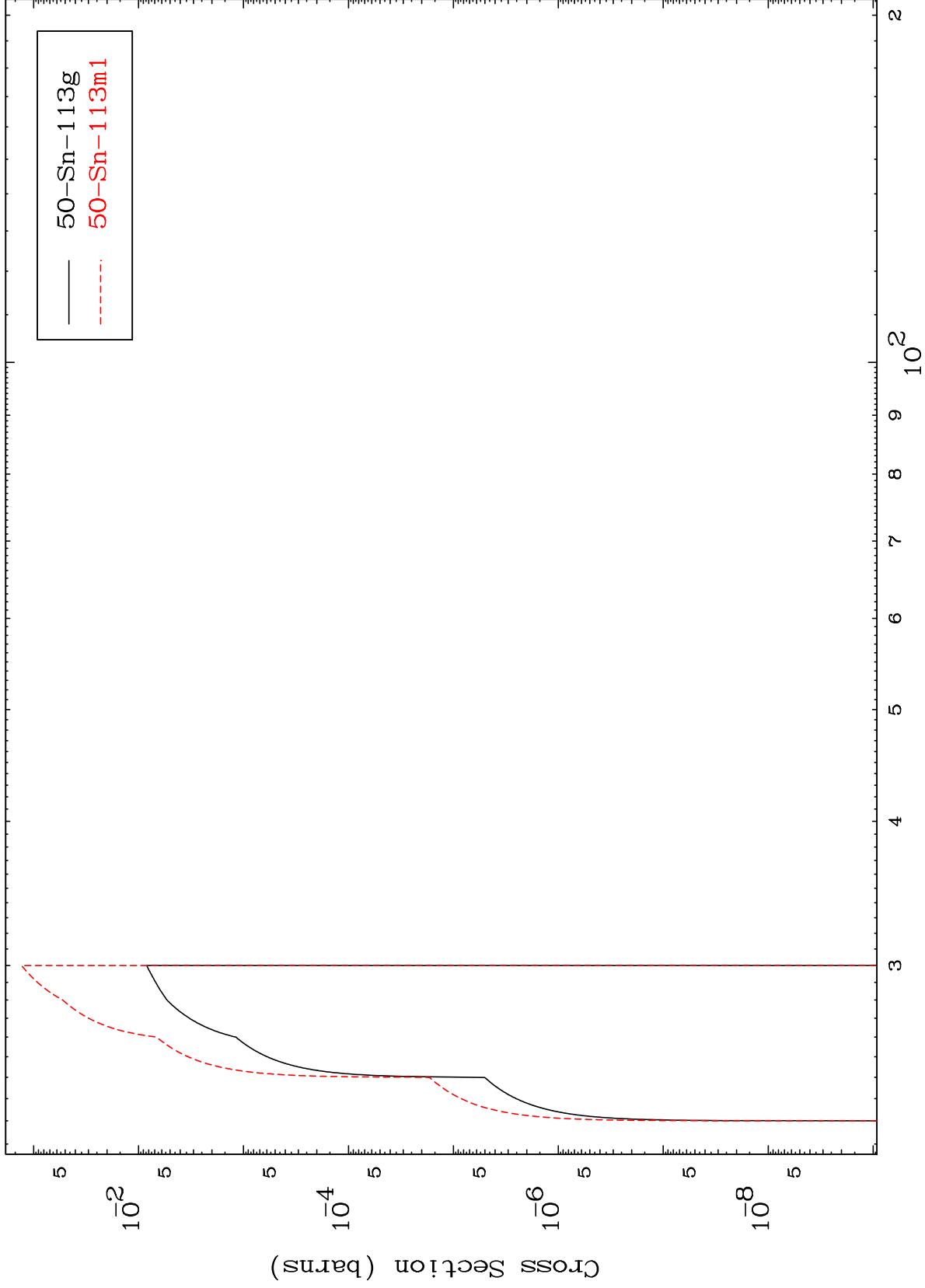
49-In-112

MAT 4923

($\alpha, 2n$) p

49-In-112

Radionuclide Production Cross Section



16

Incident Energy (MeV)

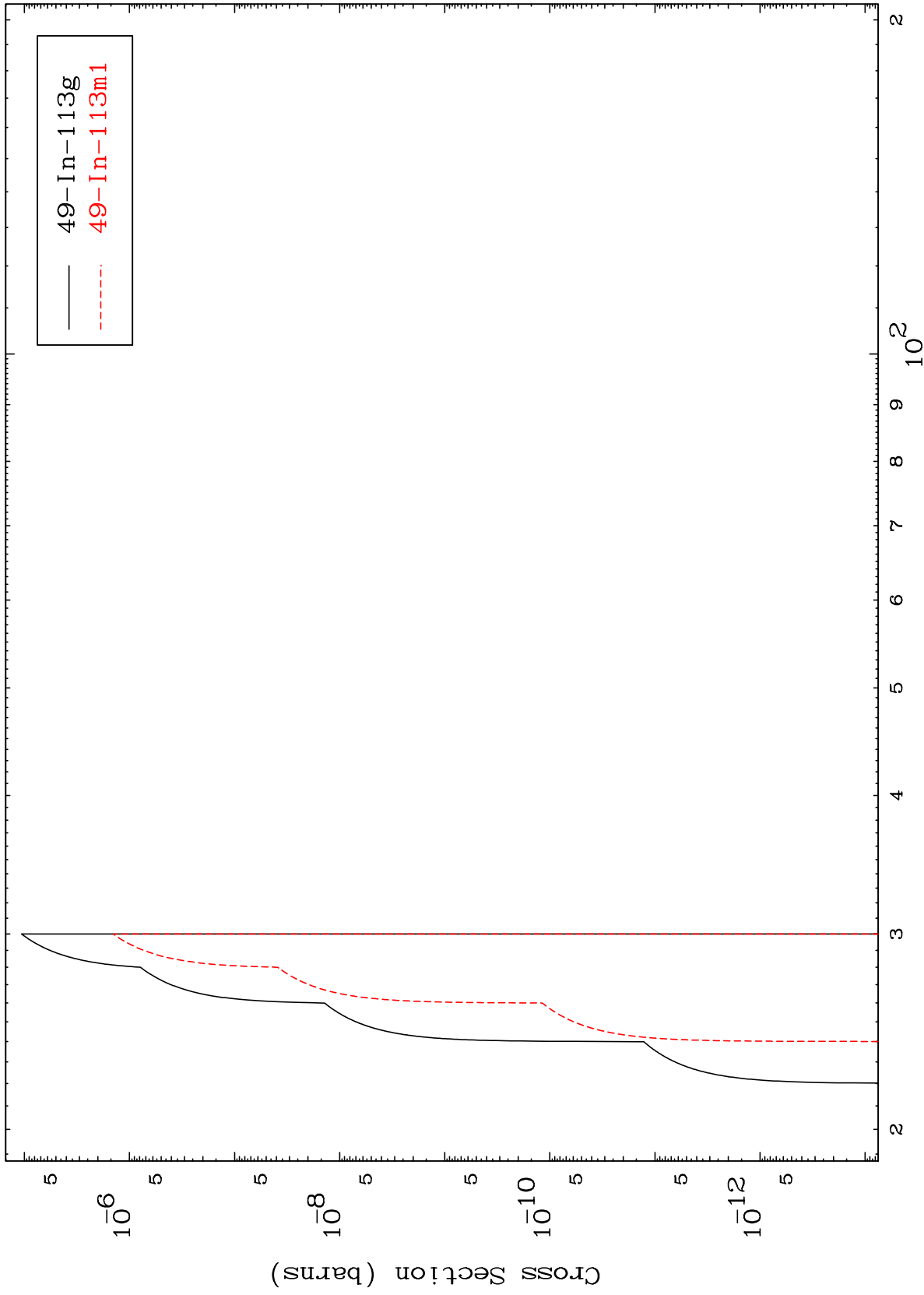
49-In-112

MAT 4923

($\alpha, 2n$) p

49-In-112

Radionuclide Production Cross Section



17

Incident Energy (MeV)

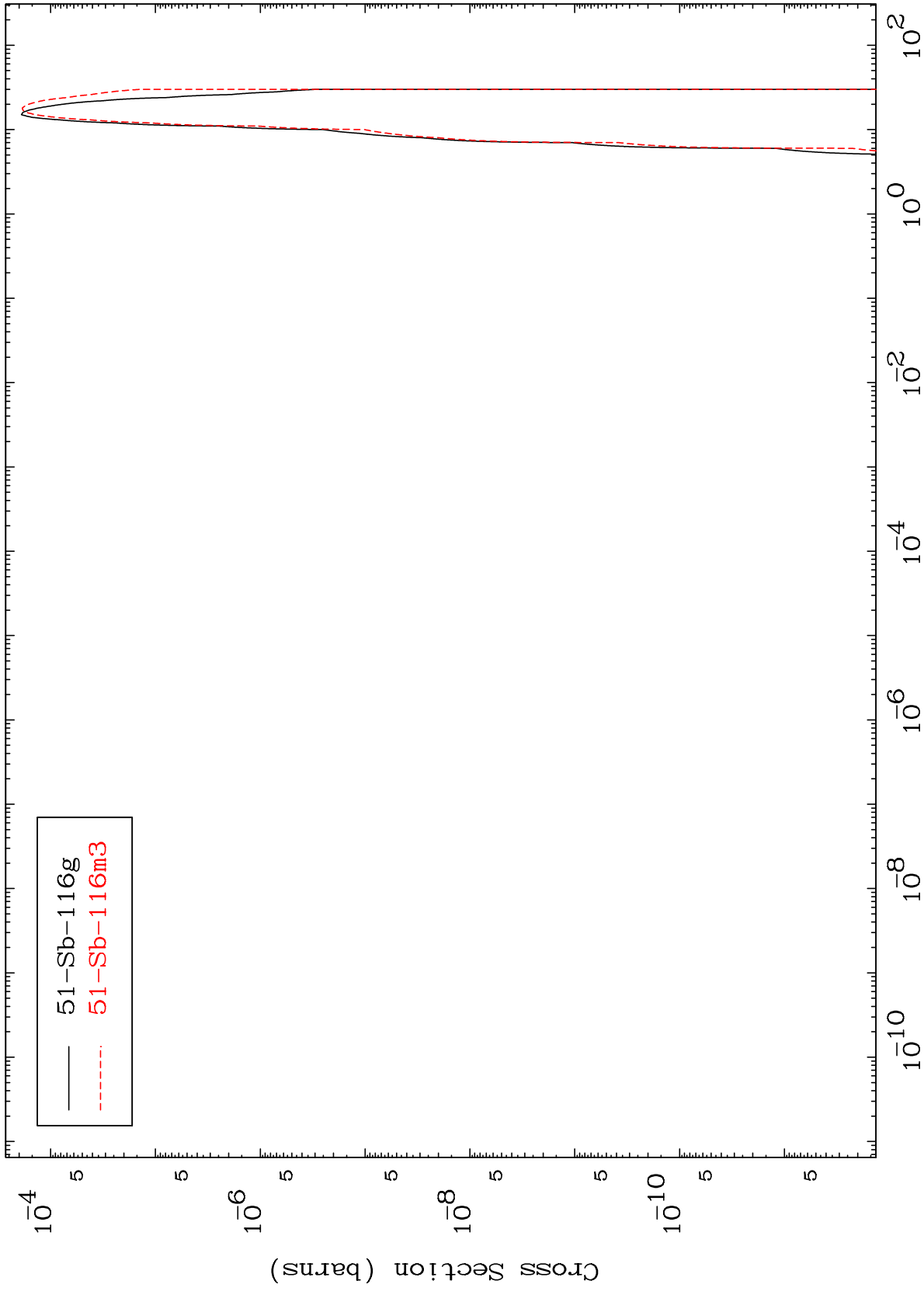
49-In-112

MAT 4923

(α, γ)

49-In-112

Radionuclide Production Cross Section

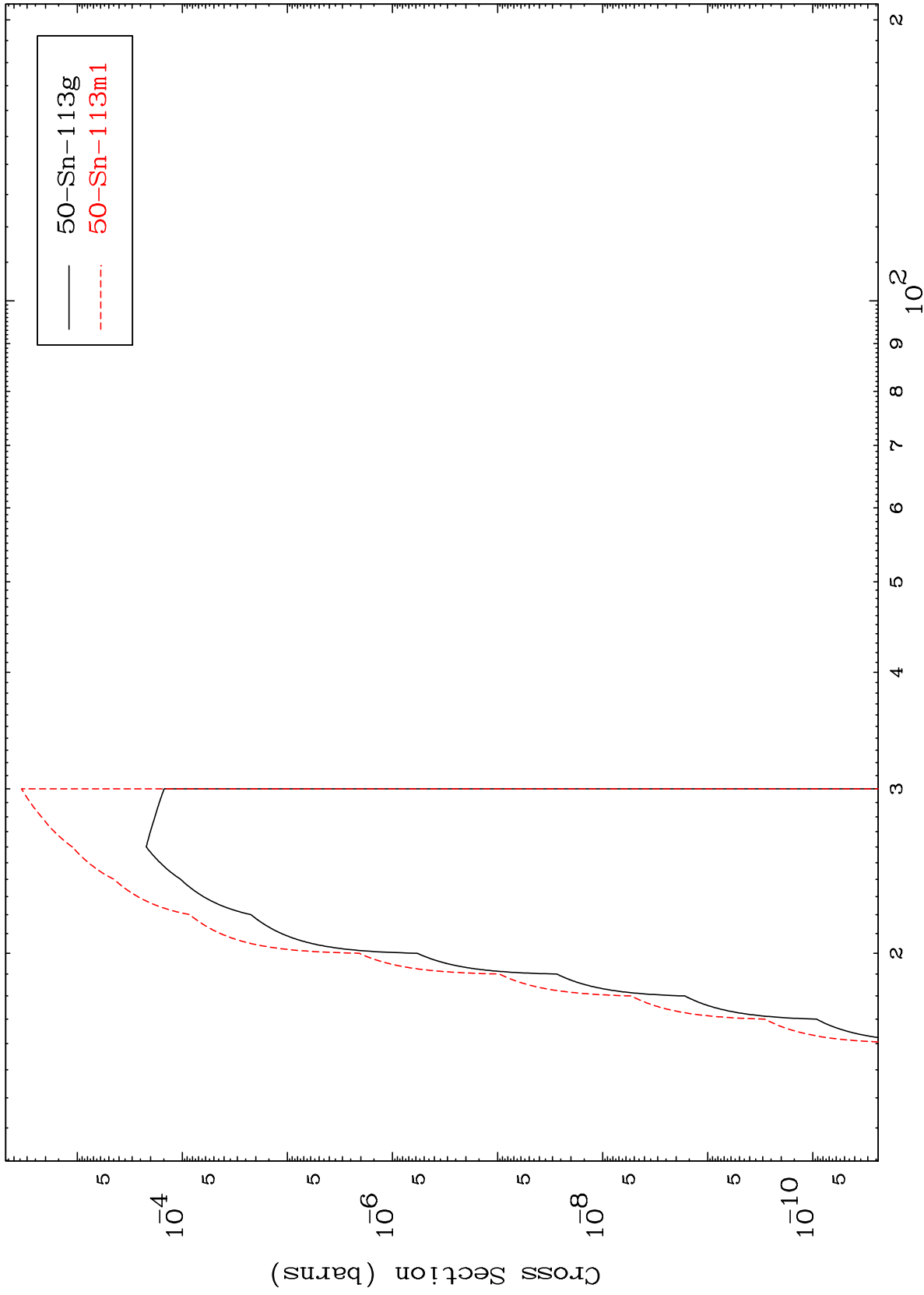


MAT 4923

(α, t)

49-In-112

Radionuclide Production Cross Section



19

Incident Energy (MeV)

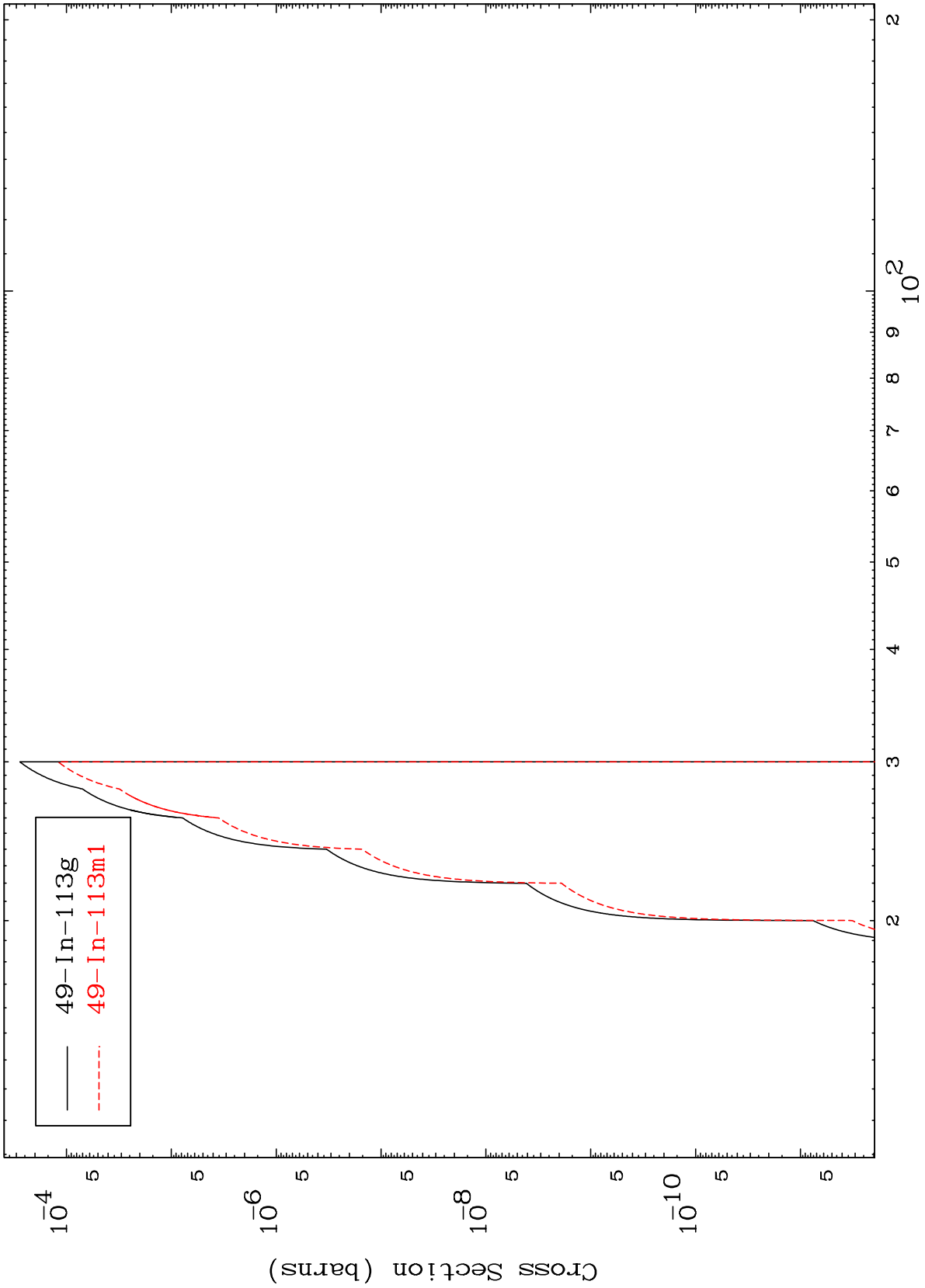
49-In-112

MAT 4923

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

49-In-112

Radionuclide Production Cross Section



20

Incident Energy (MeV)

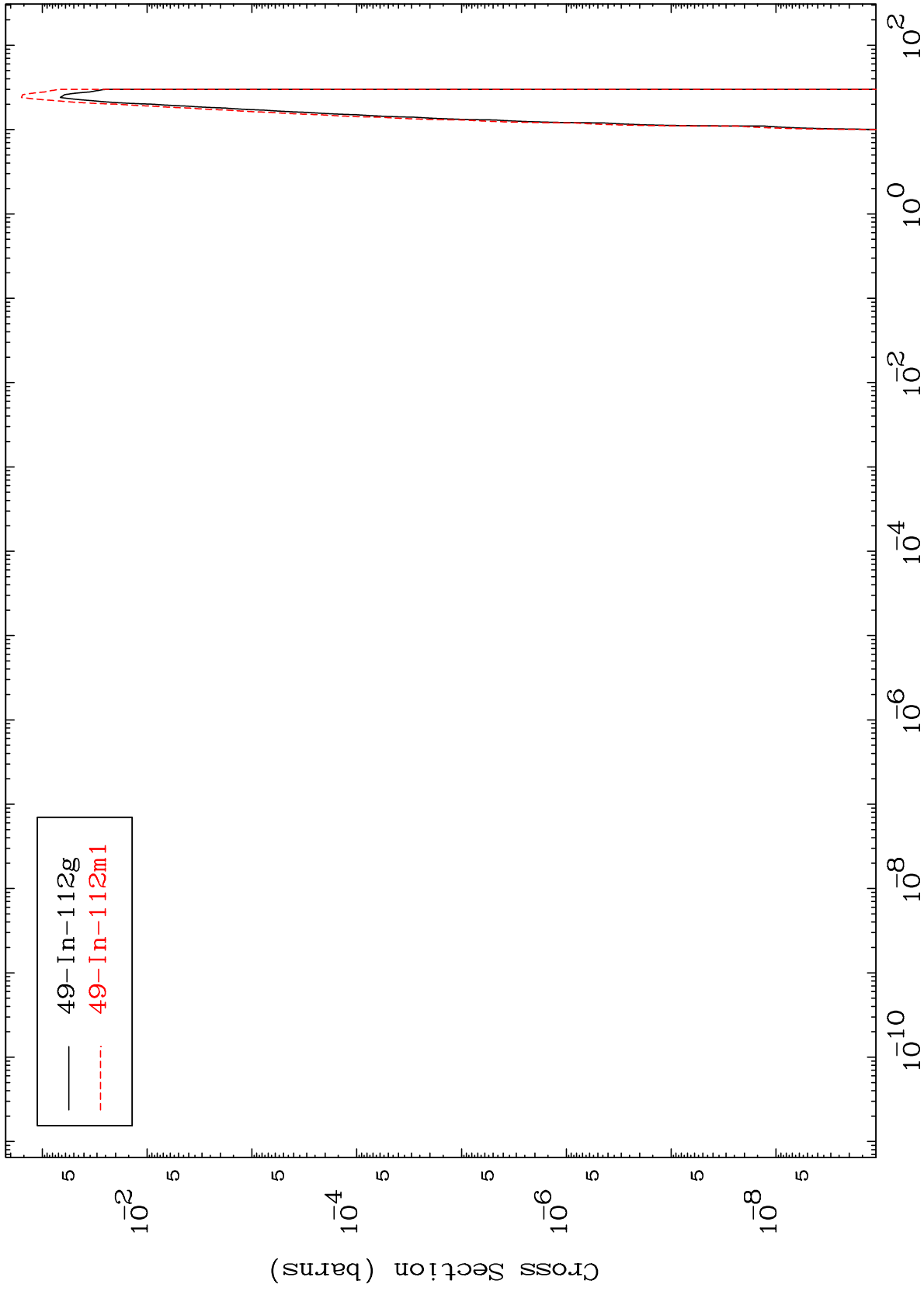
49-In-112

MAT 4923

(α, α)

49-In-112

Radionuclide Production Cross Section



21

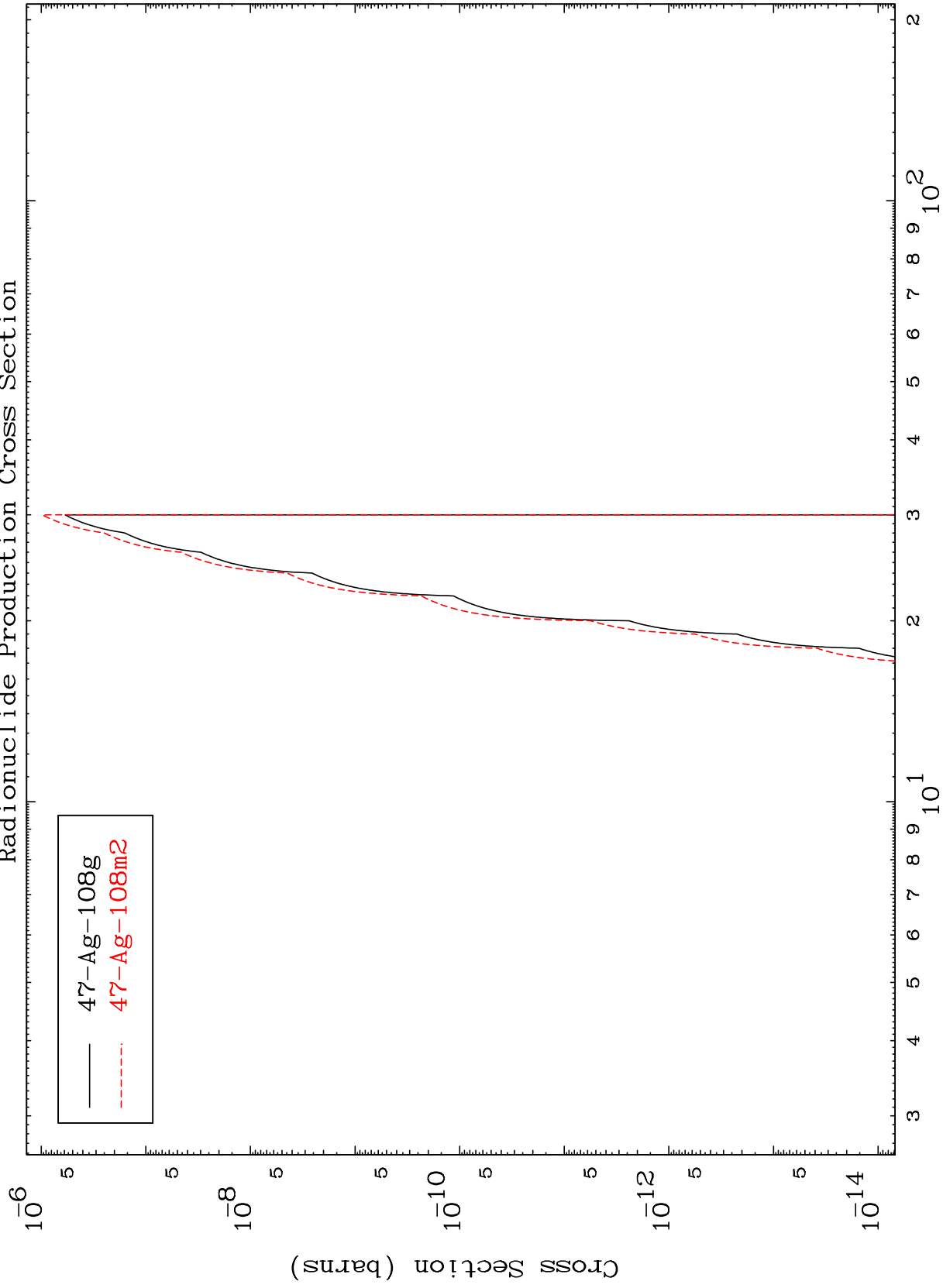
Incident Energy (MeV)

49-In-112

MAT 4923

49-In-112

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



22

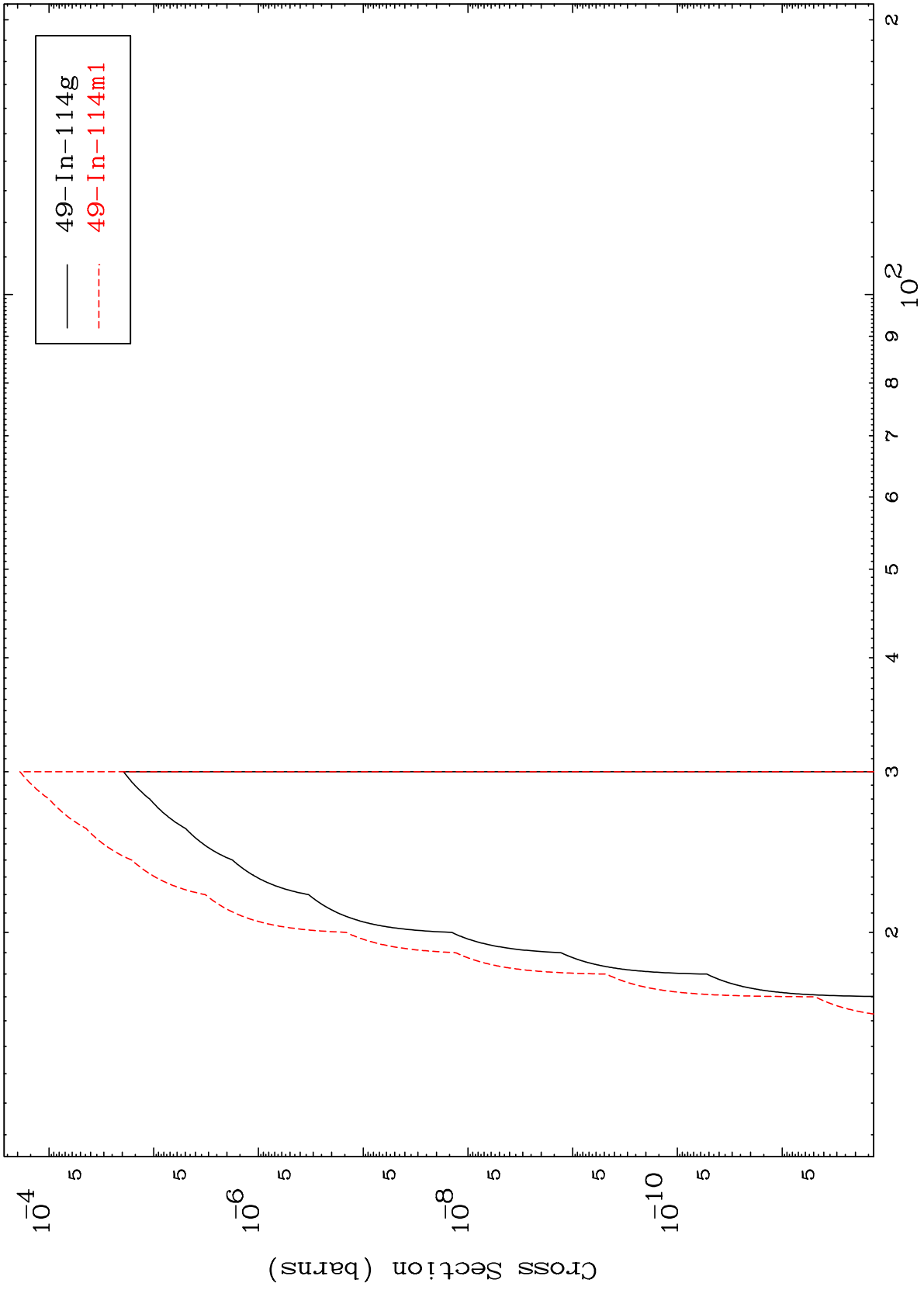
Incident Energy (MeV)

49-In-112

MAT 4923

49-In-112

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



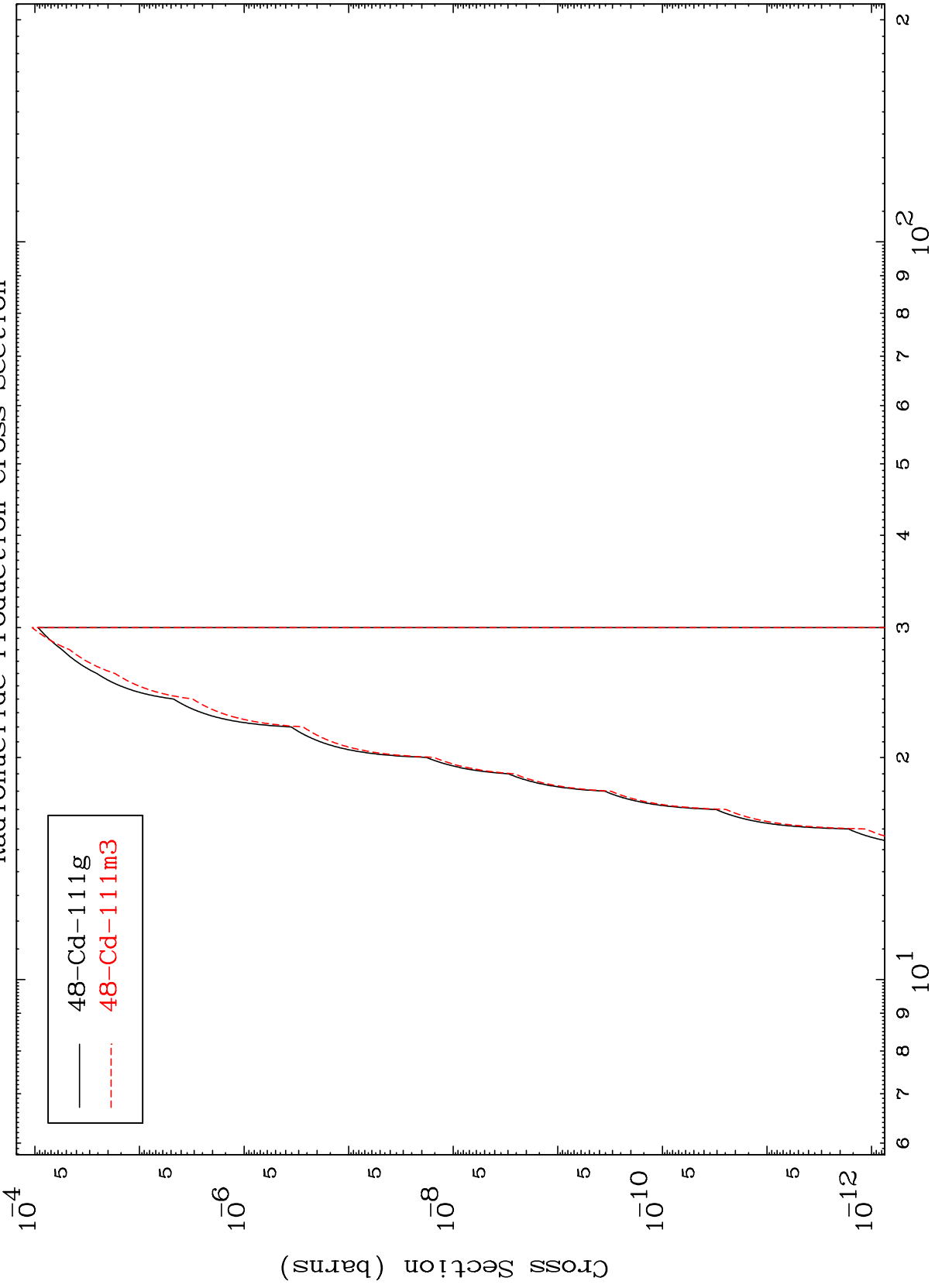
23

49-In-112

MAT 4923

49-In-112

(α, p) α
Radionuclide Production Cross Section



24

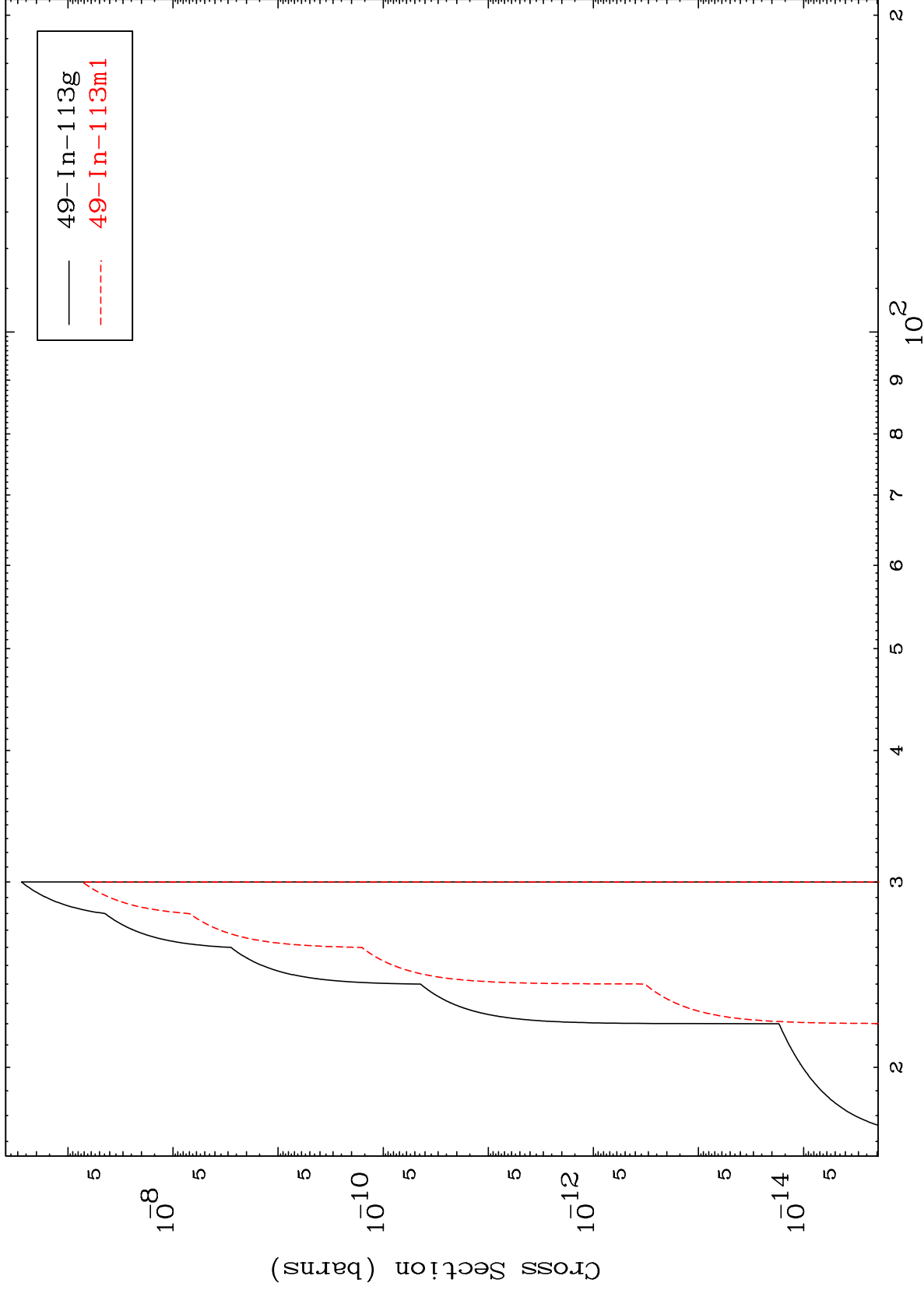
49-In-112

MAT 4923

(α, p) d

49-In-112

Radionuclide Production Cross Section



25

Incident Energy (MeV)

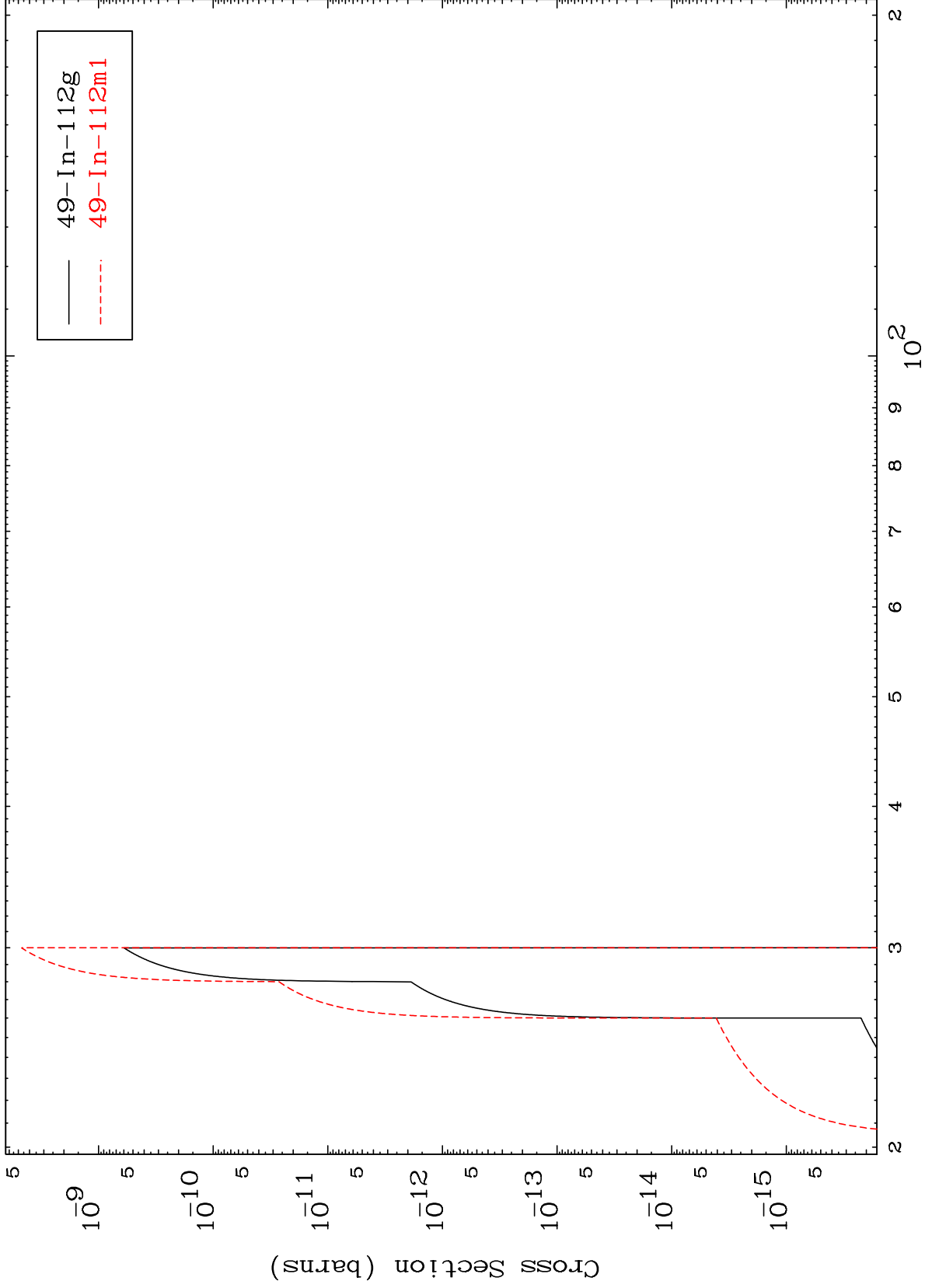
49-In-112

MAT 4923

(α, p) t

49-In-112

Radionuclide Production Cross Section



26

Incident Energy (MeV)

49-In-112