

Program EVALPLOT
(Version 2018-1)

by

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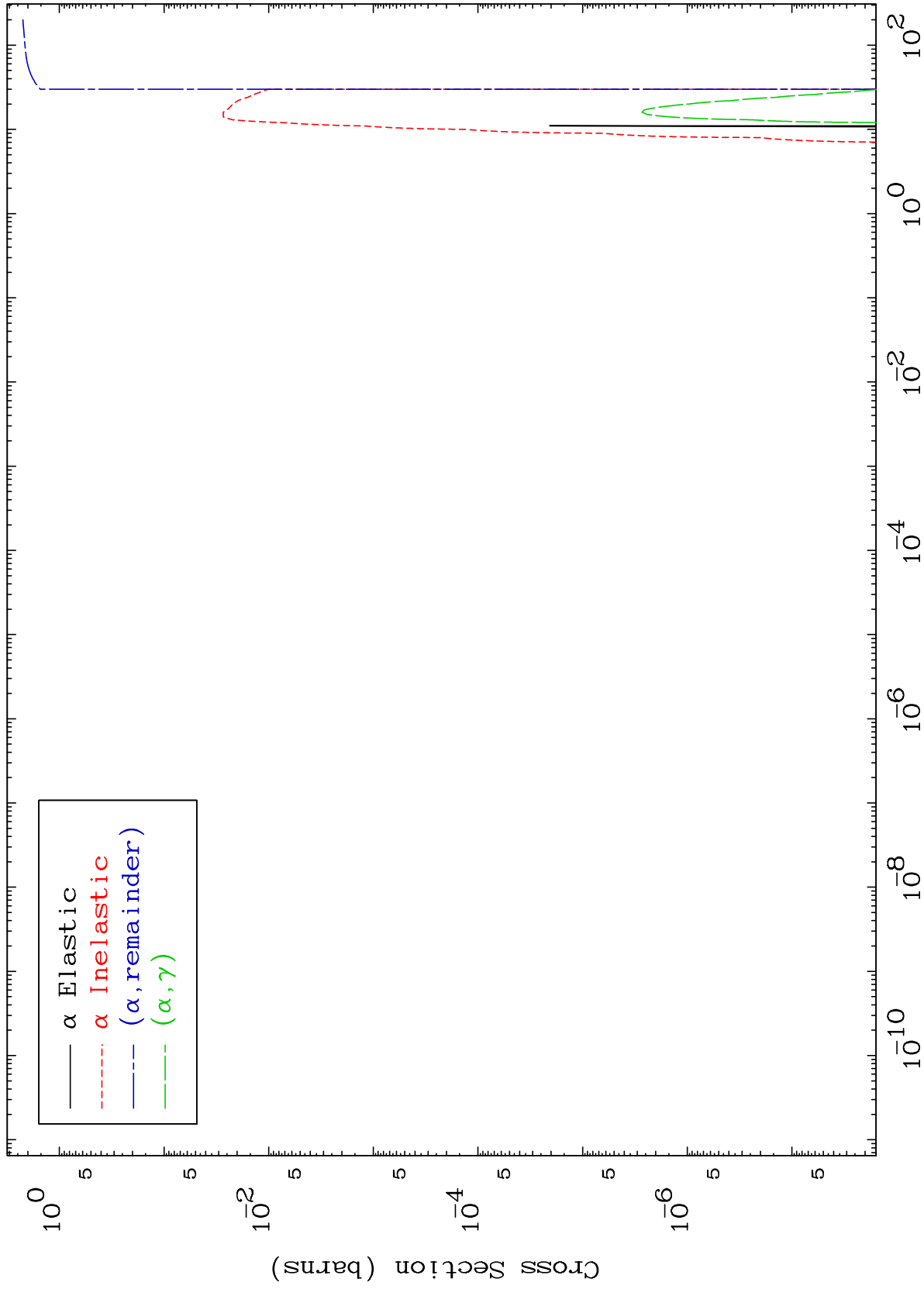
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4953

0 Kelvin α Major
Cross Sections

49-In-122



1

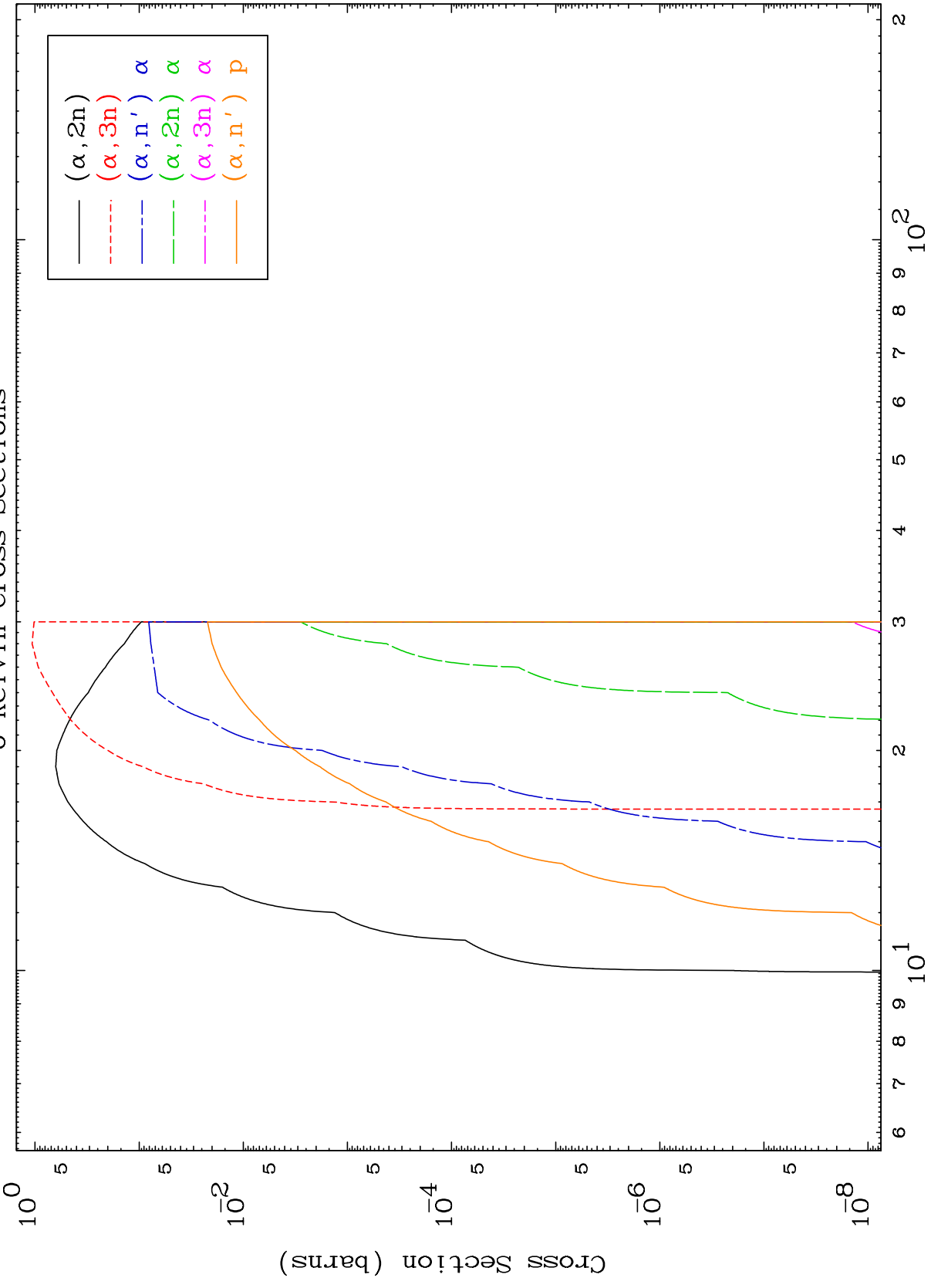
Incident Energy (MeV)

49-In-122

MAT 4953

α Neutron Production
0 Kelvin Cross Sections

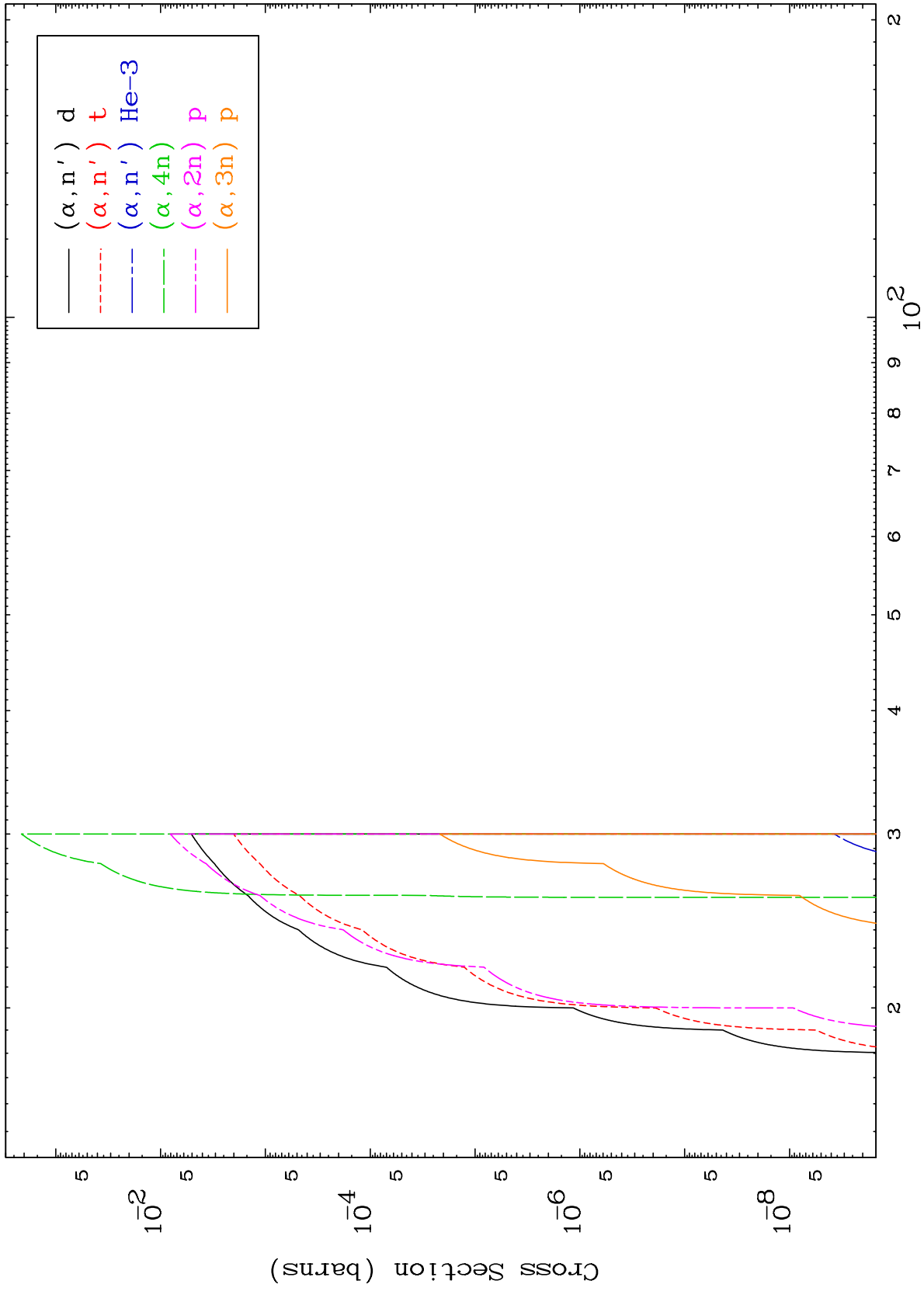
49-In-122

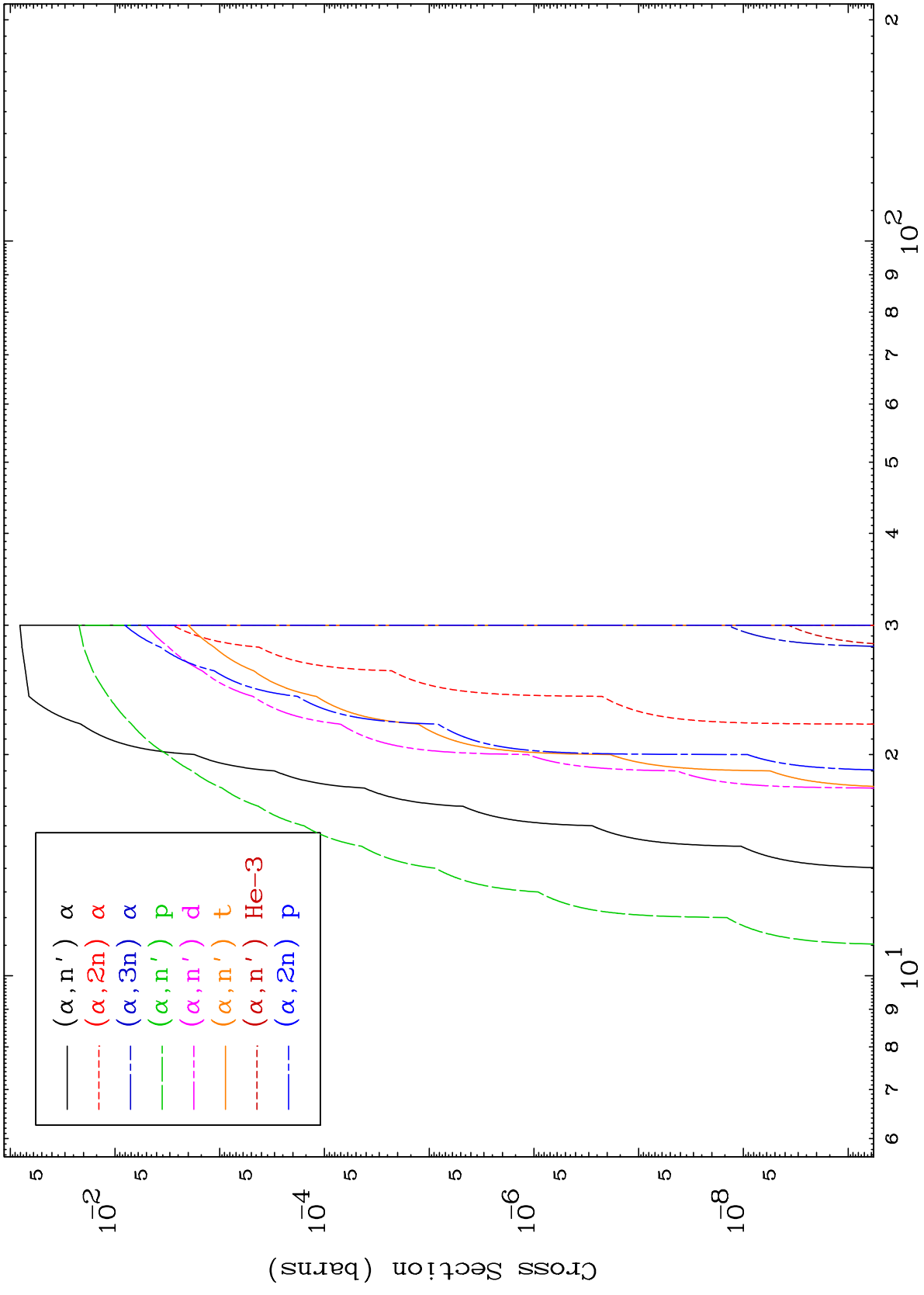


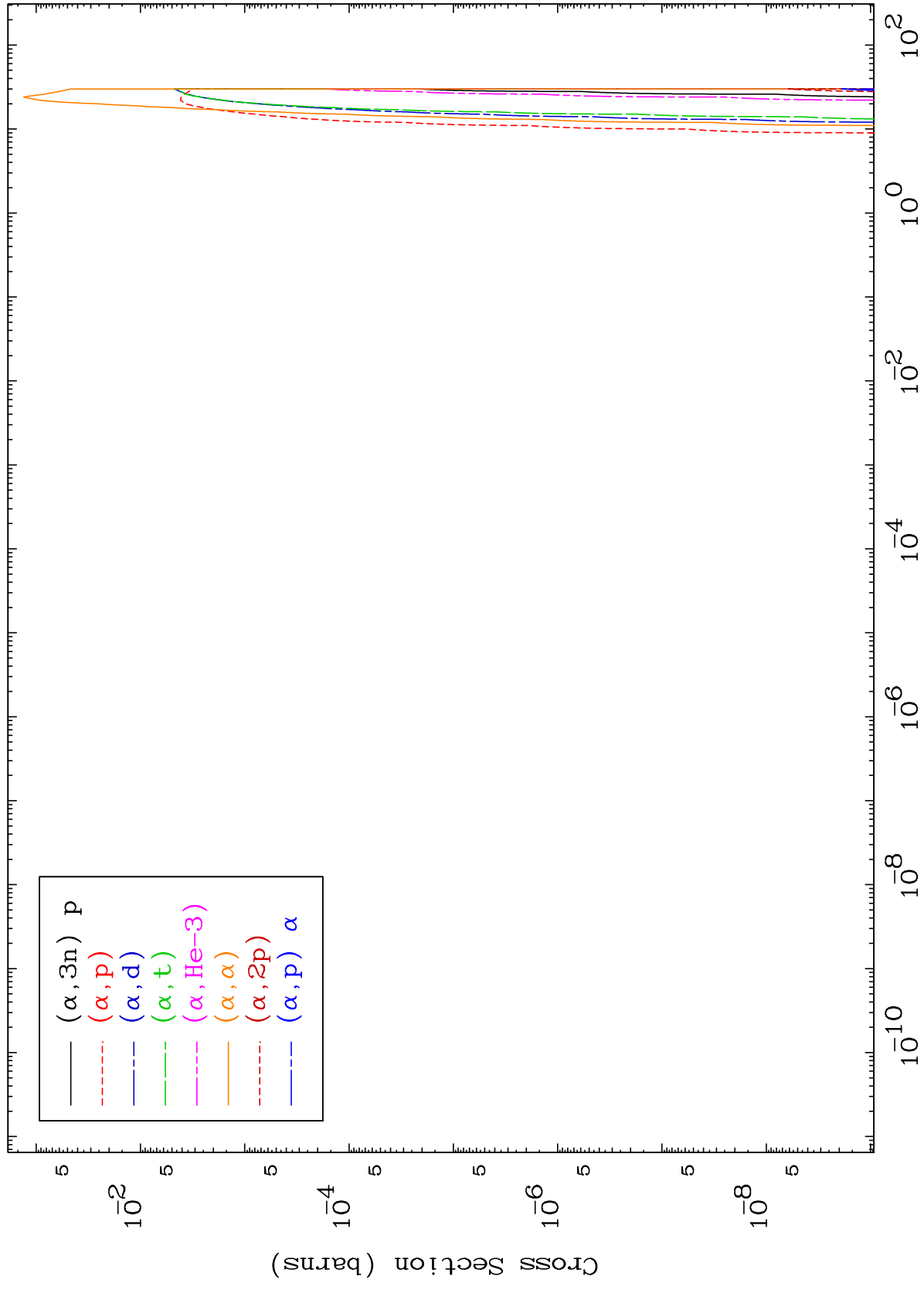
2

Incident Energy (MeV)

49-In-122



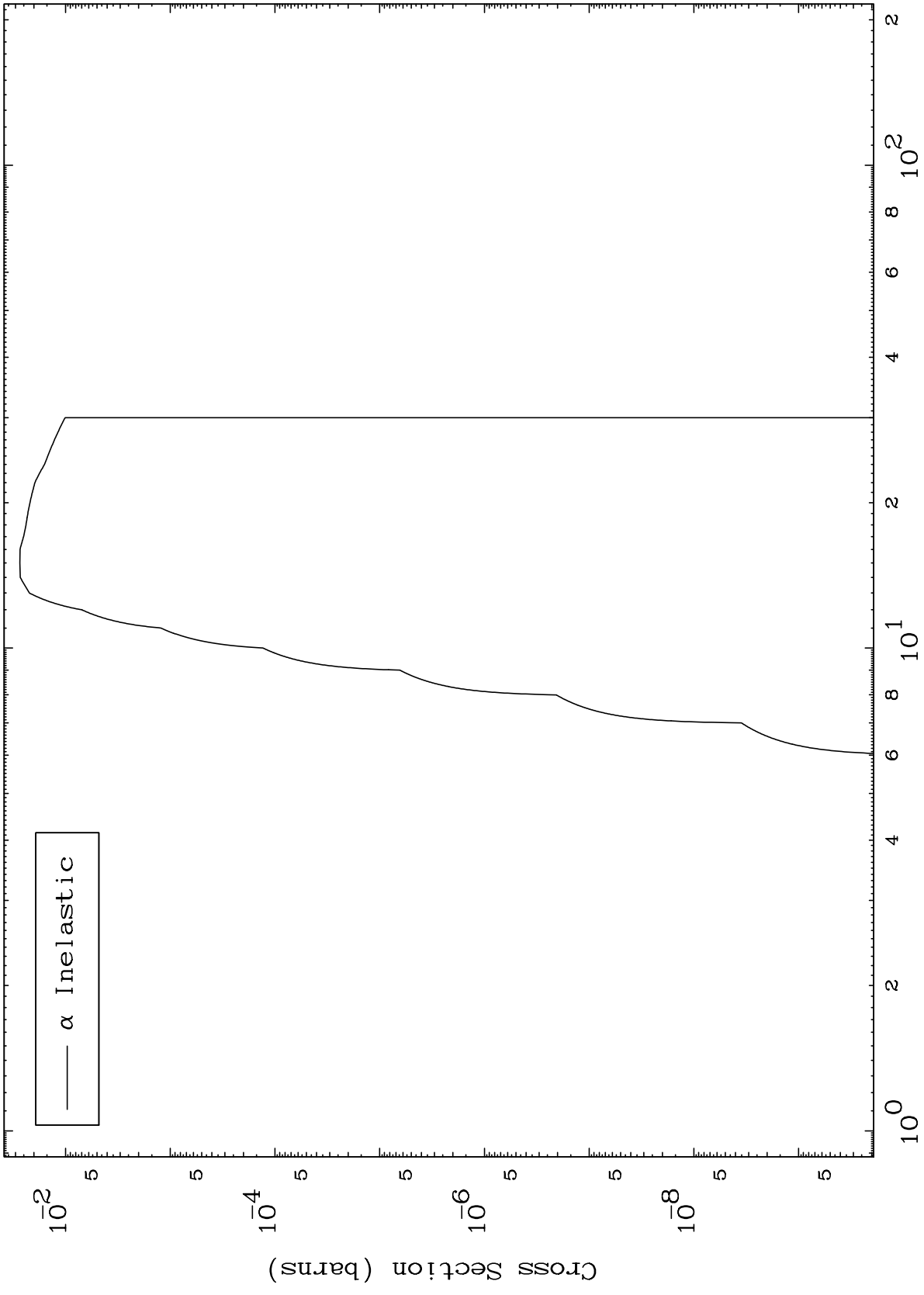




MAT 4953

(α, n') Level
0 Kelvin Cross Sections

49-In-122



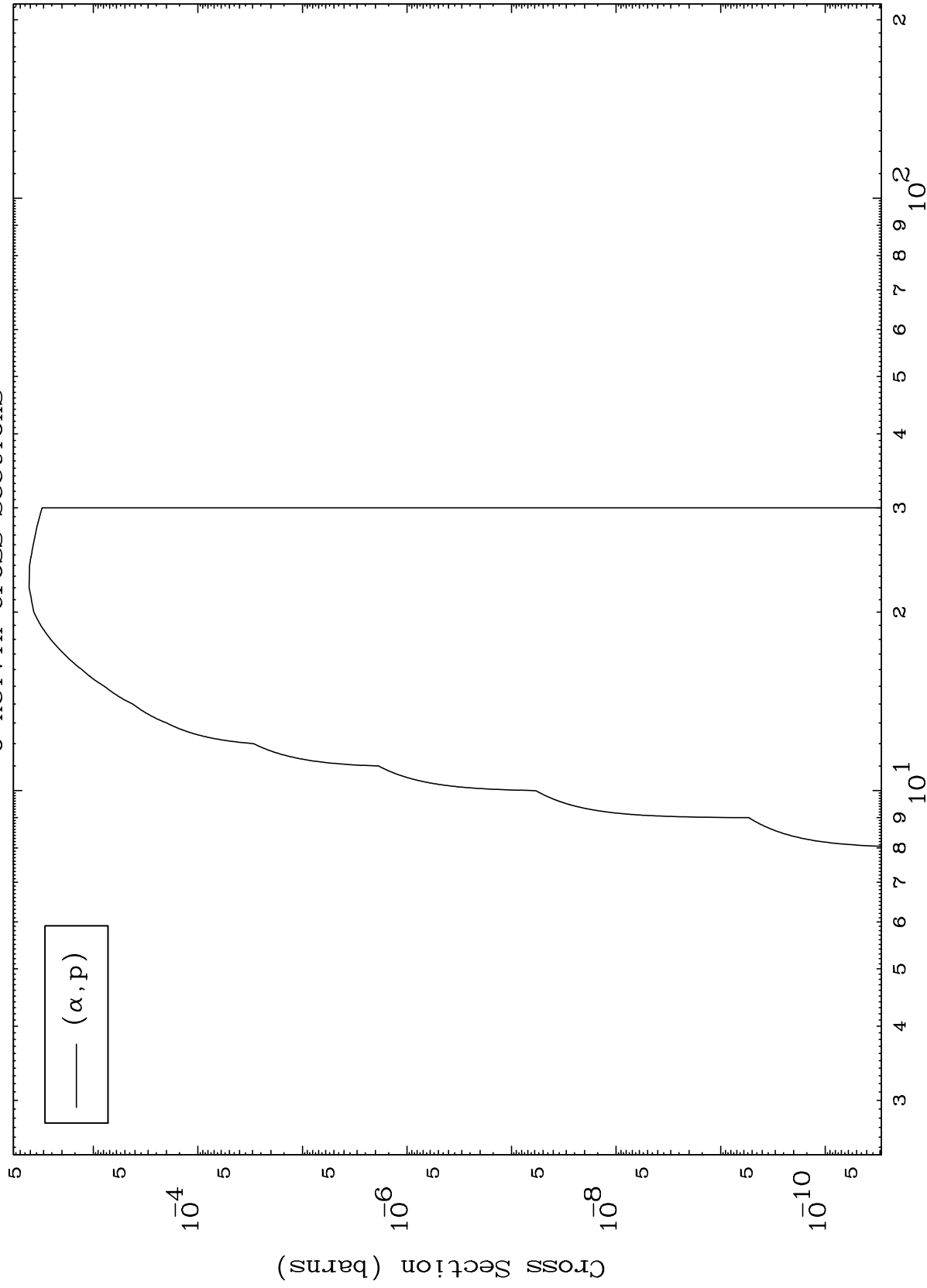
Incident Energy (MeV)

49-In-122

MAT 4953

(α, p) Levels
0 Kelvin Cross Sections

49-In-122



7

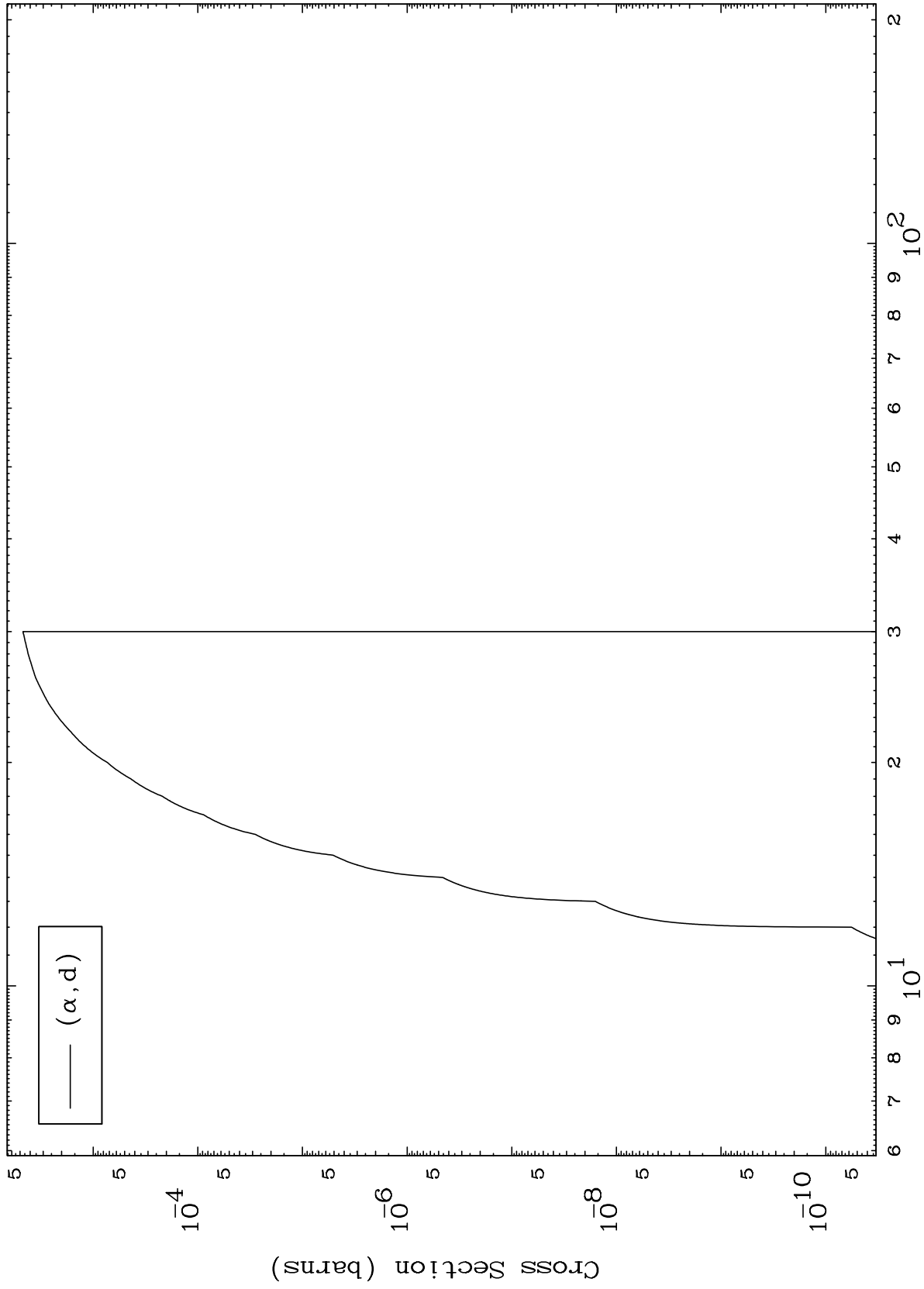
Incident Energy (MeV)

49-In-122

MAT 4953

(α, d) Levels
0 Kelvin Cross Sections

49-In-122



8

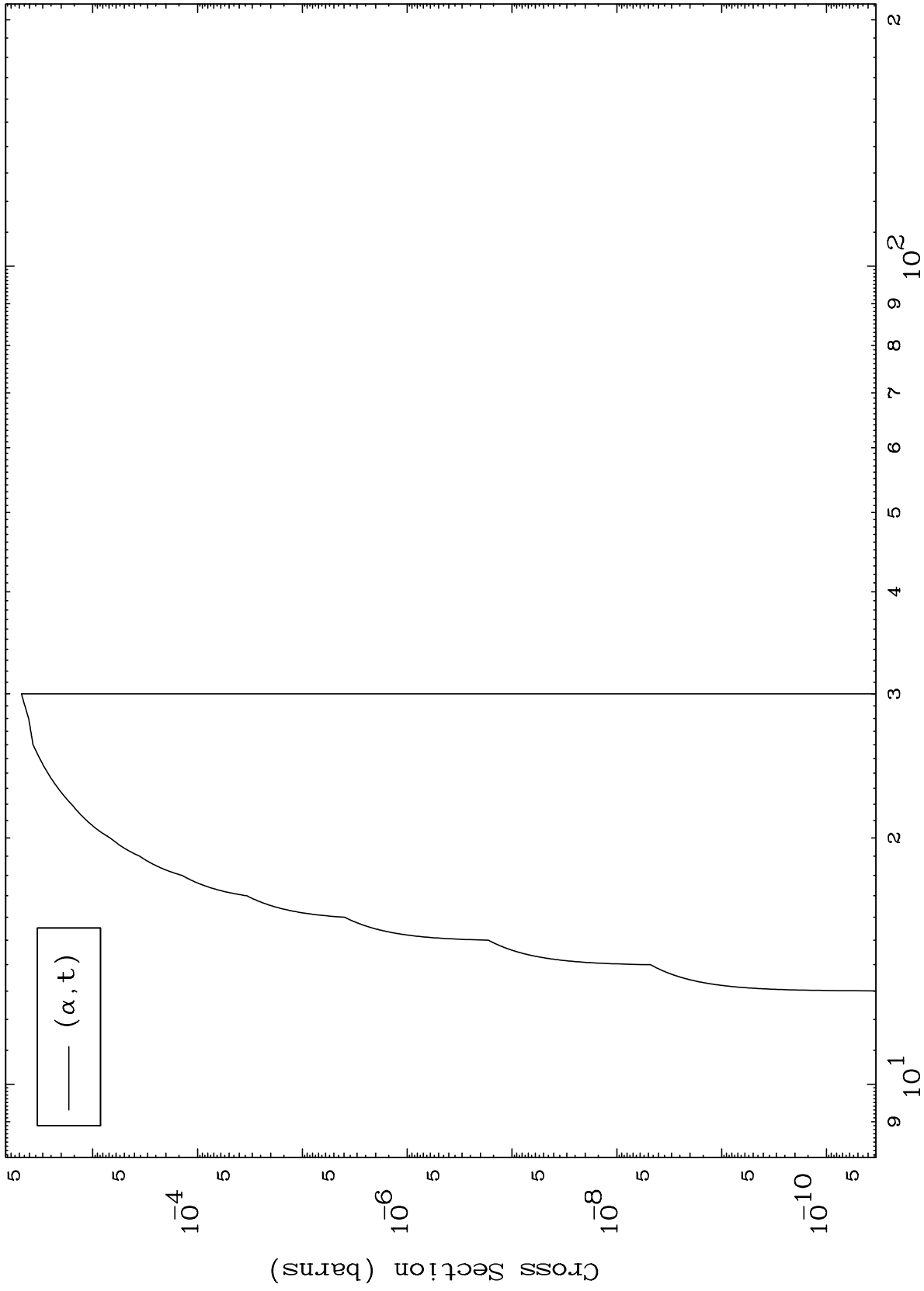
Incident Energy (MeV)

49-In-122

MAT 4953

(α, t) Levels
0 Kelvin Cross Sections

49-In-122



9

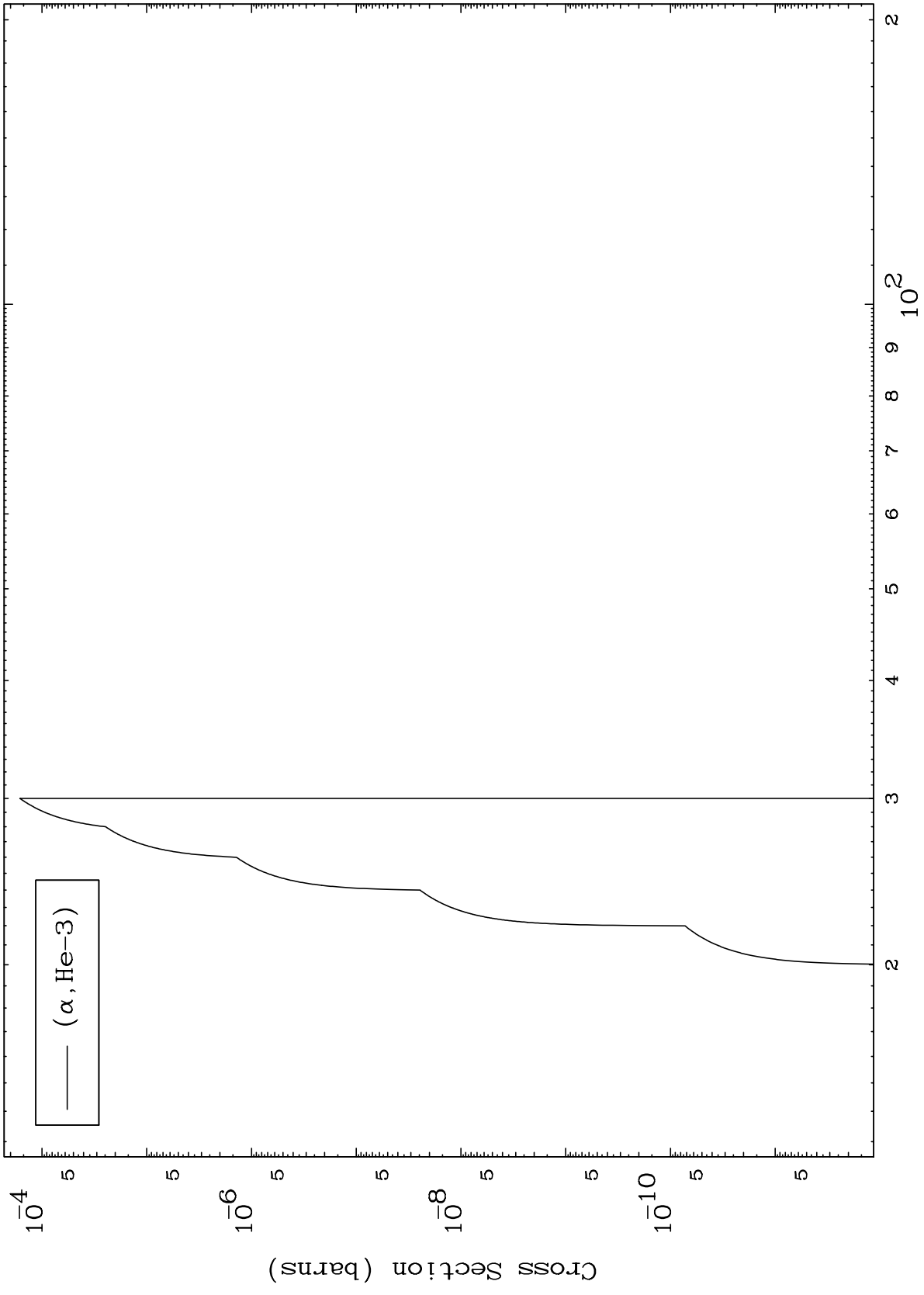
Incident Energy (MeV)

49-In-122

MAT 4953

(α ,He3) Levels
0 Kelvin Cross Sections

49-In-122



10

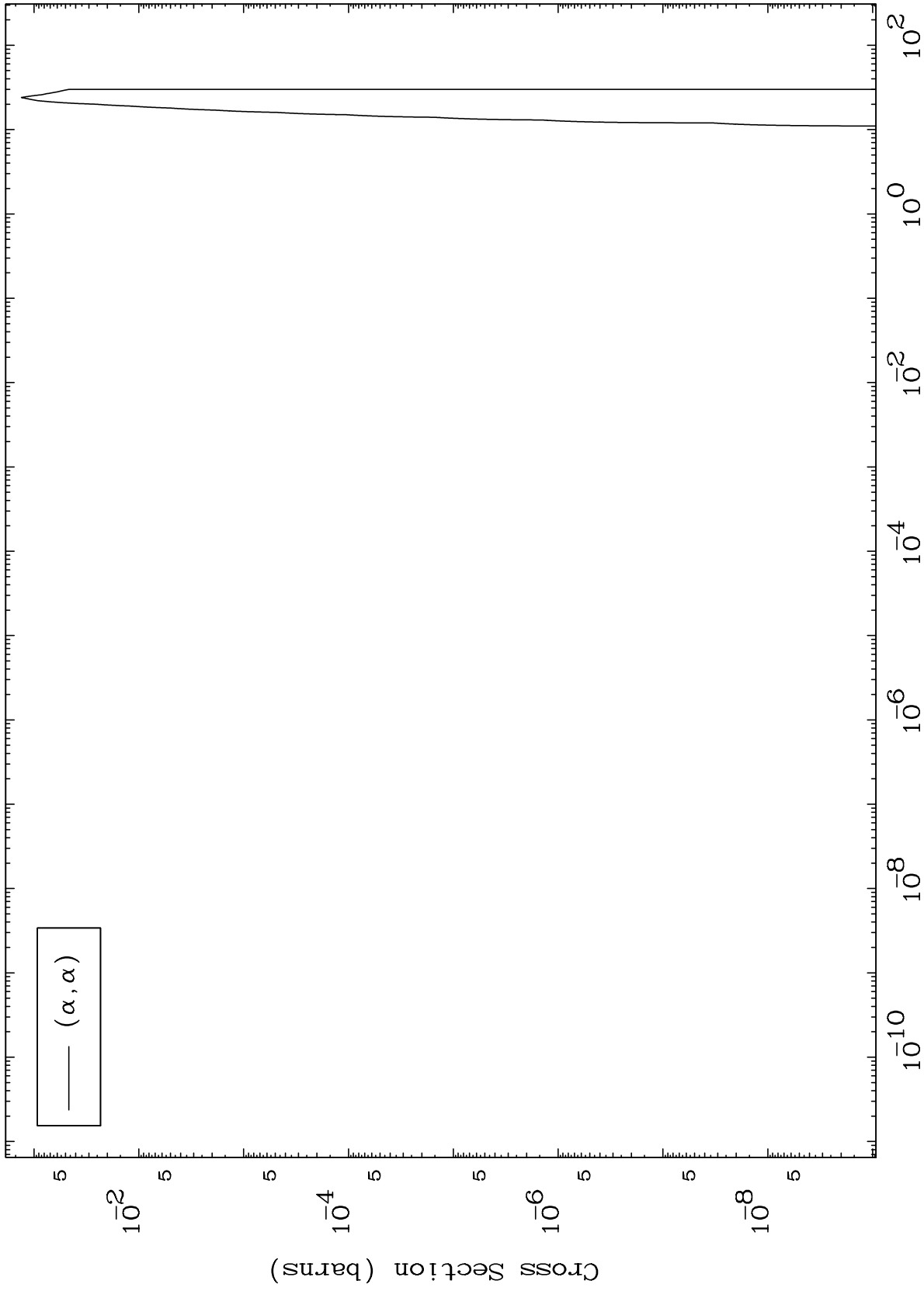
Incident Energy (MeV)

49-In-122

MAT 4953

(α, α) Levels
0 Kelvin Cross Sections

49-In-122



11

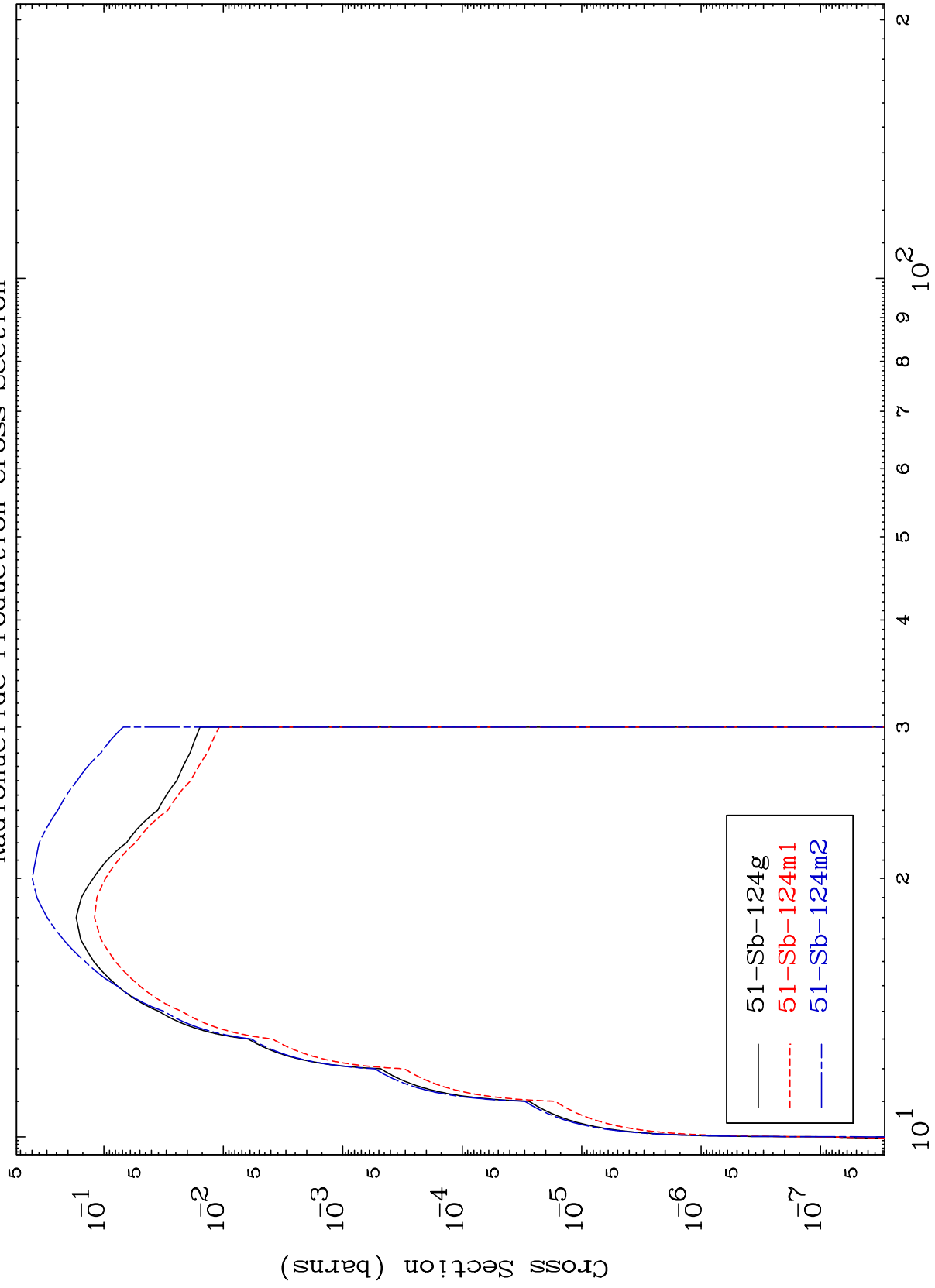
Incident Energy (MeV)

49-In-122

MAT 4953

49-In-122

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



49-In-122

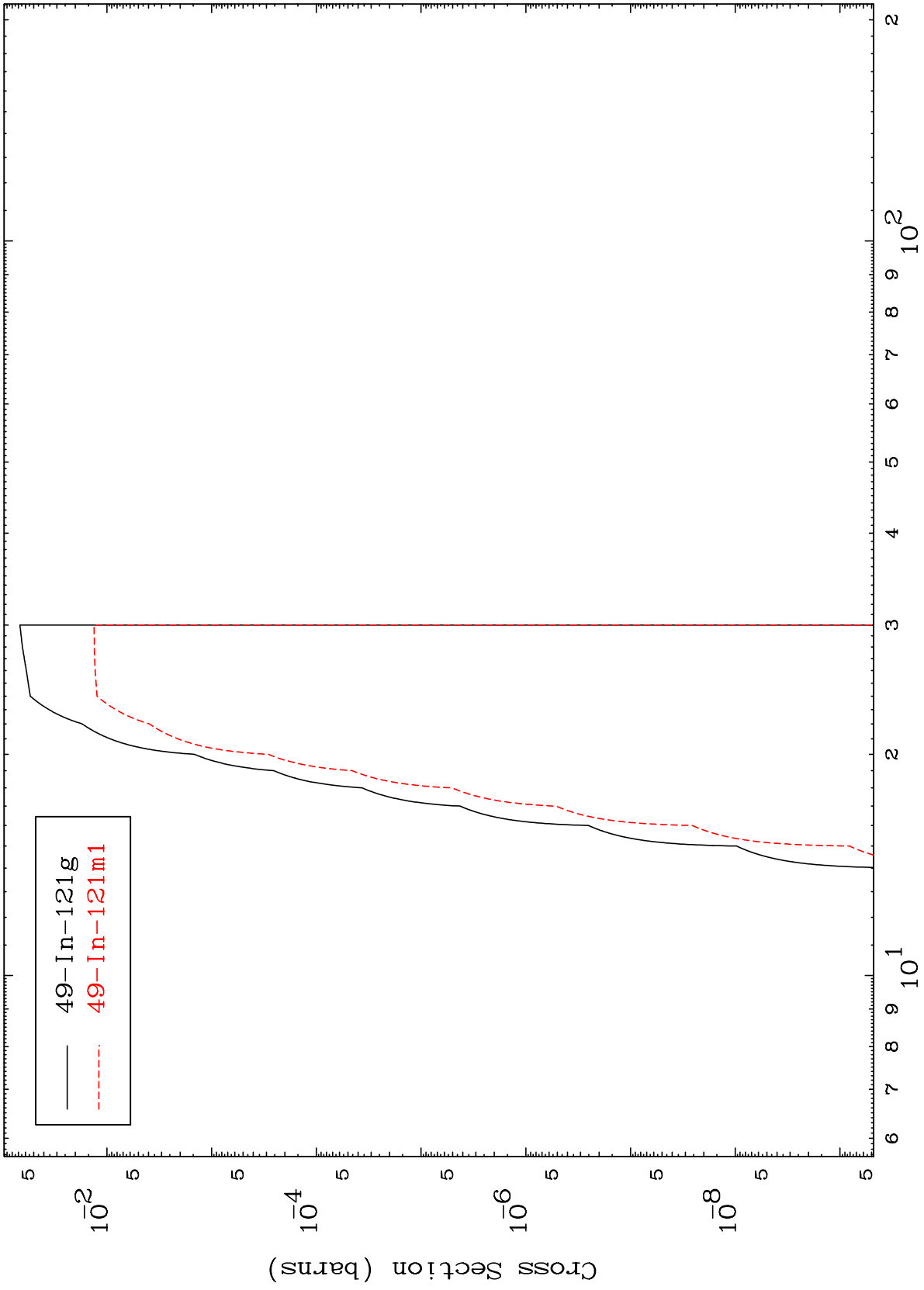
Incident Energy (MeV)

12

MAT 4953

49-In-122

(α, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

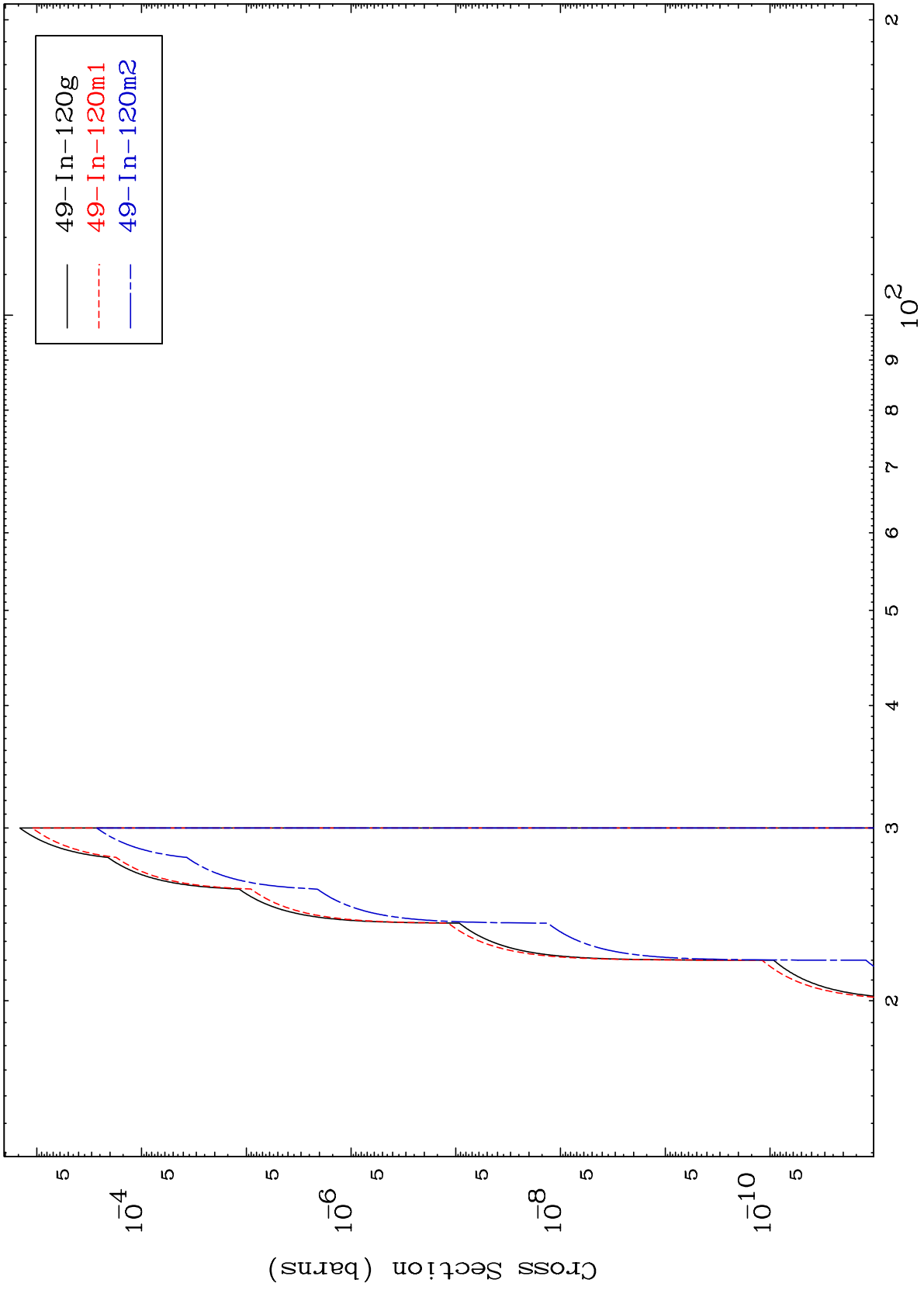
49-In-122

MAT 4953

$(\alpha, 2n) \alpha$

49-In-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

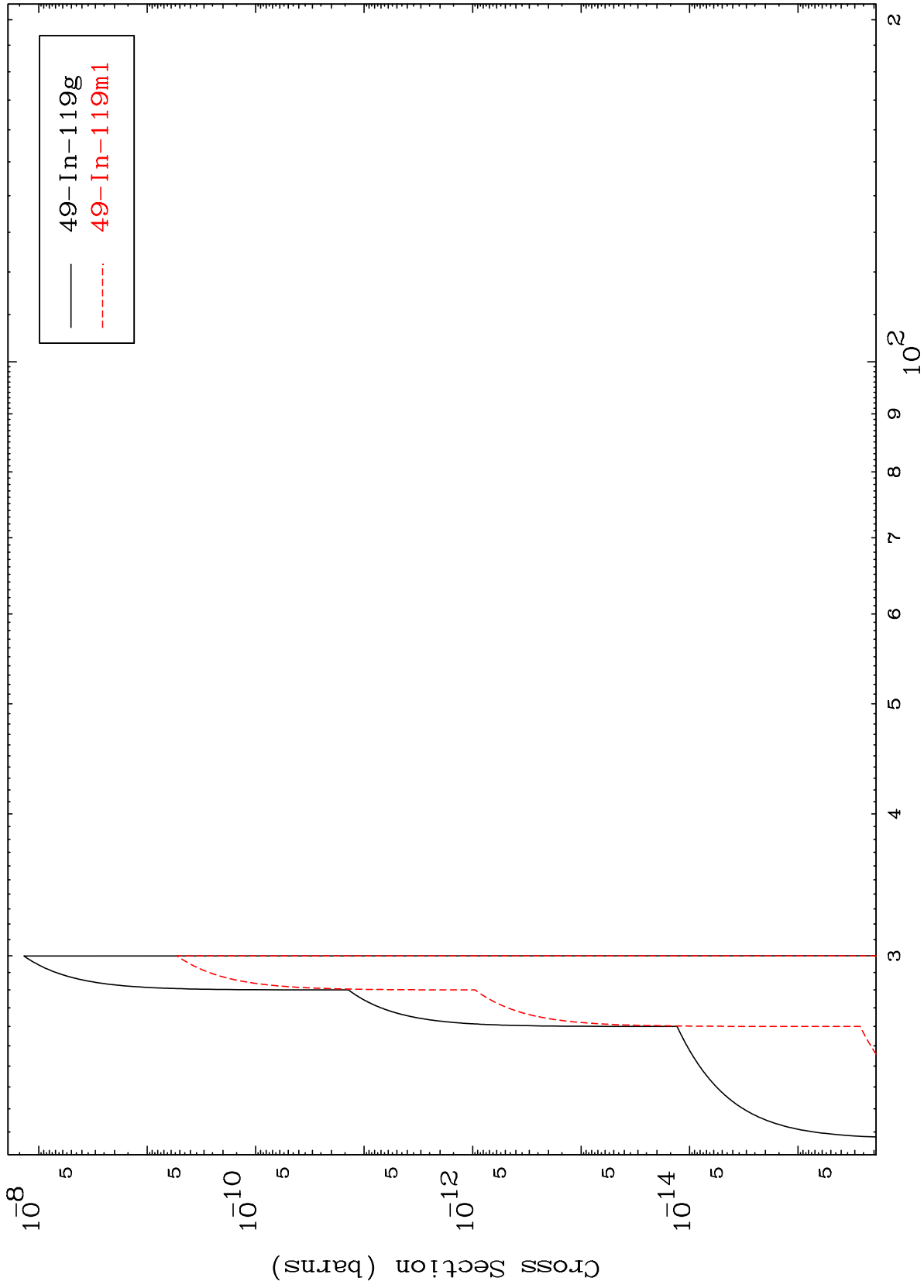
49-In-122

MAT 4953

($\alpha, 3n$) α

49-In-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

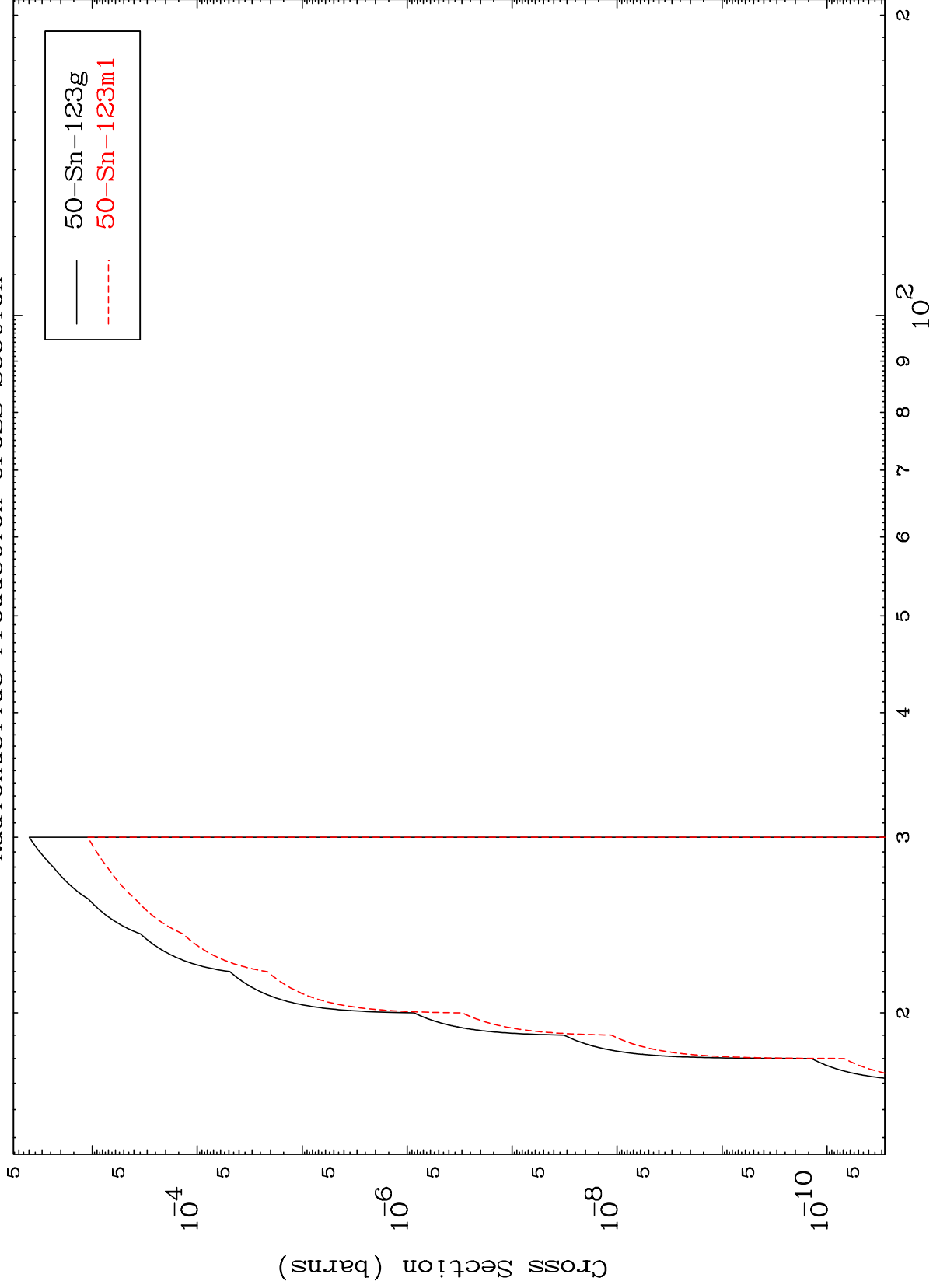
49-In-122

MAT 4953

(α, n') d

49-In-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

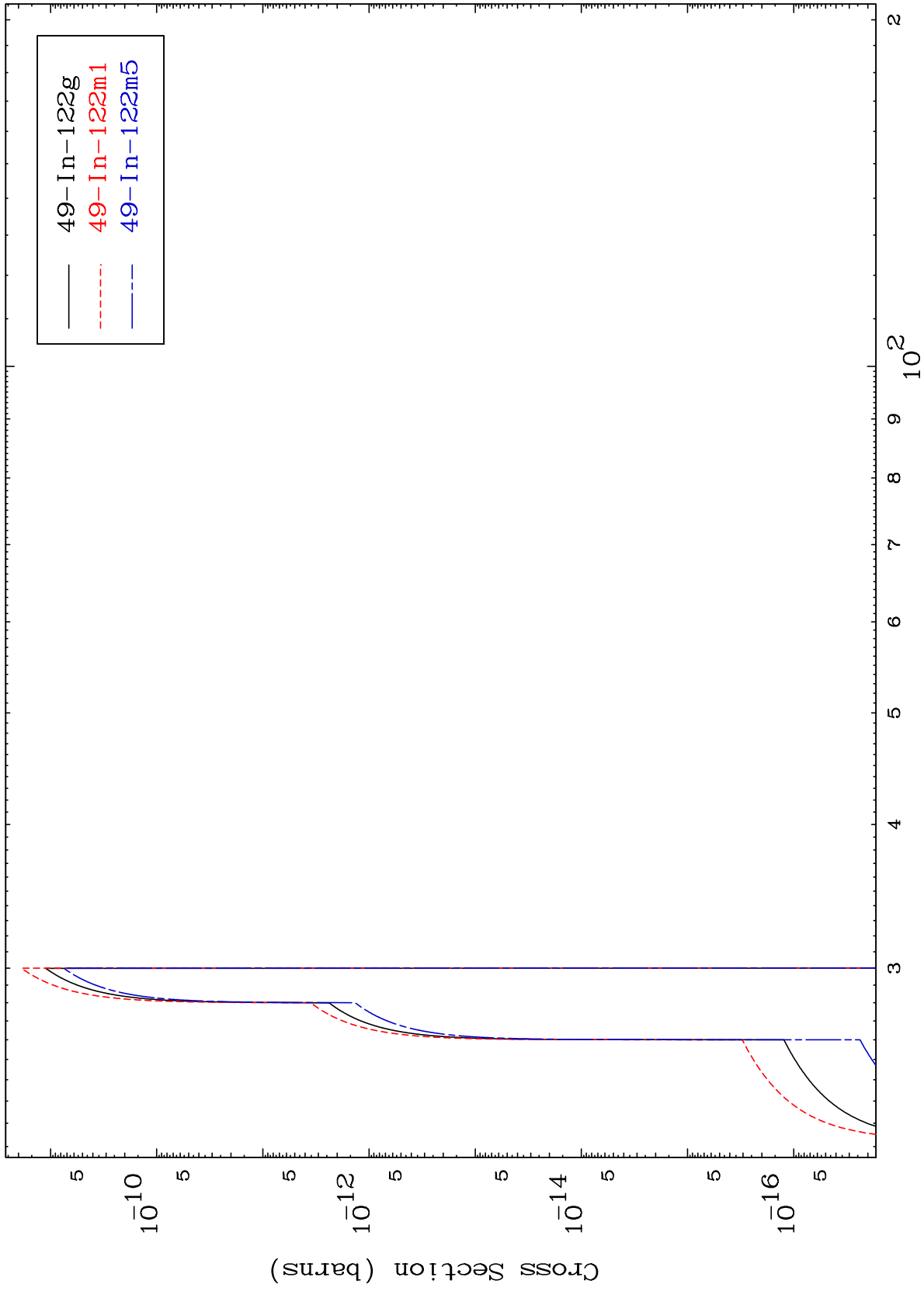
49-In-122

MAT 4953

(α, n') He-3

49-In-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

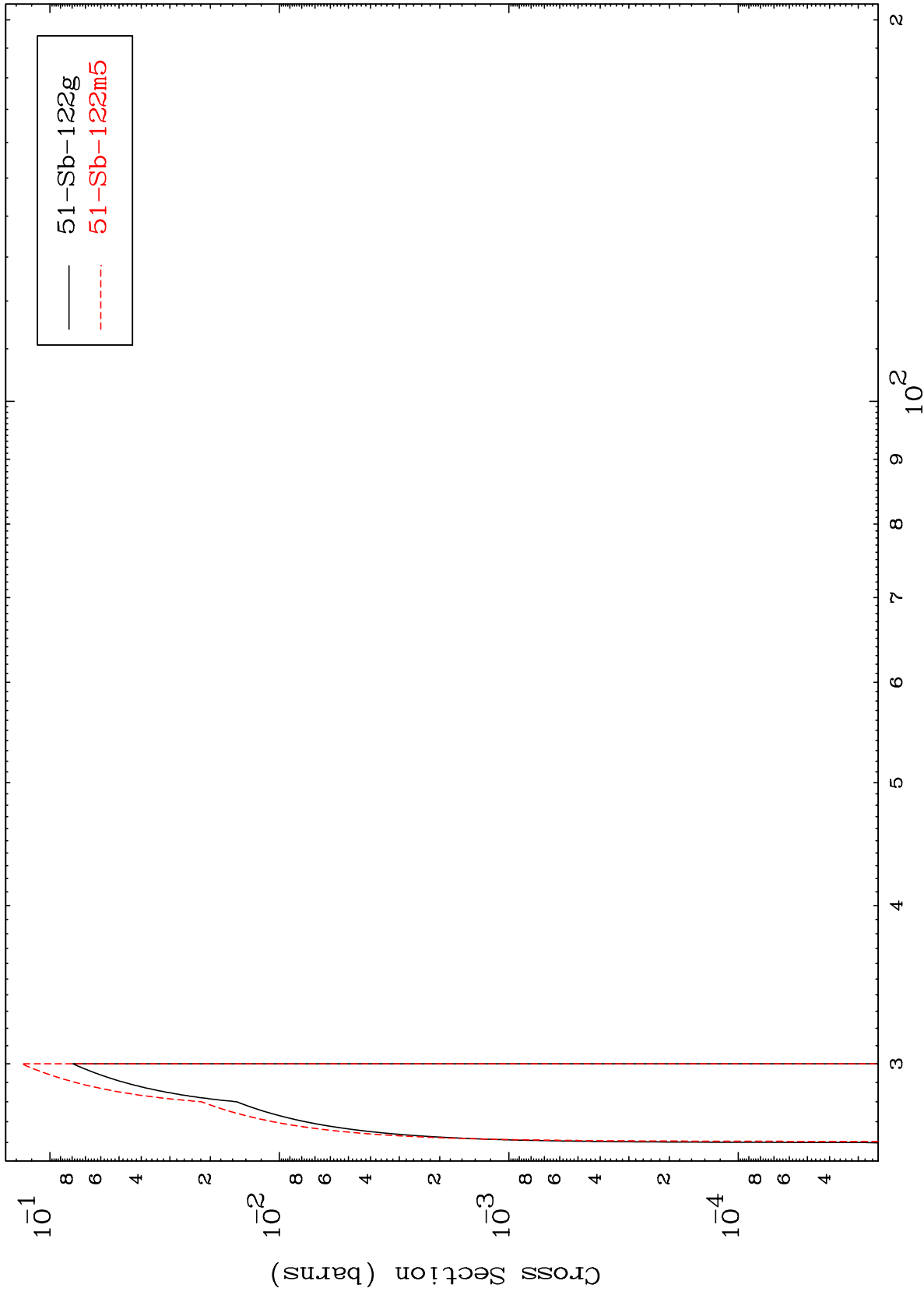
49-In-122

MAT 4953

($\alpha, 4n$)

49-In-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

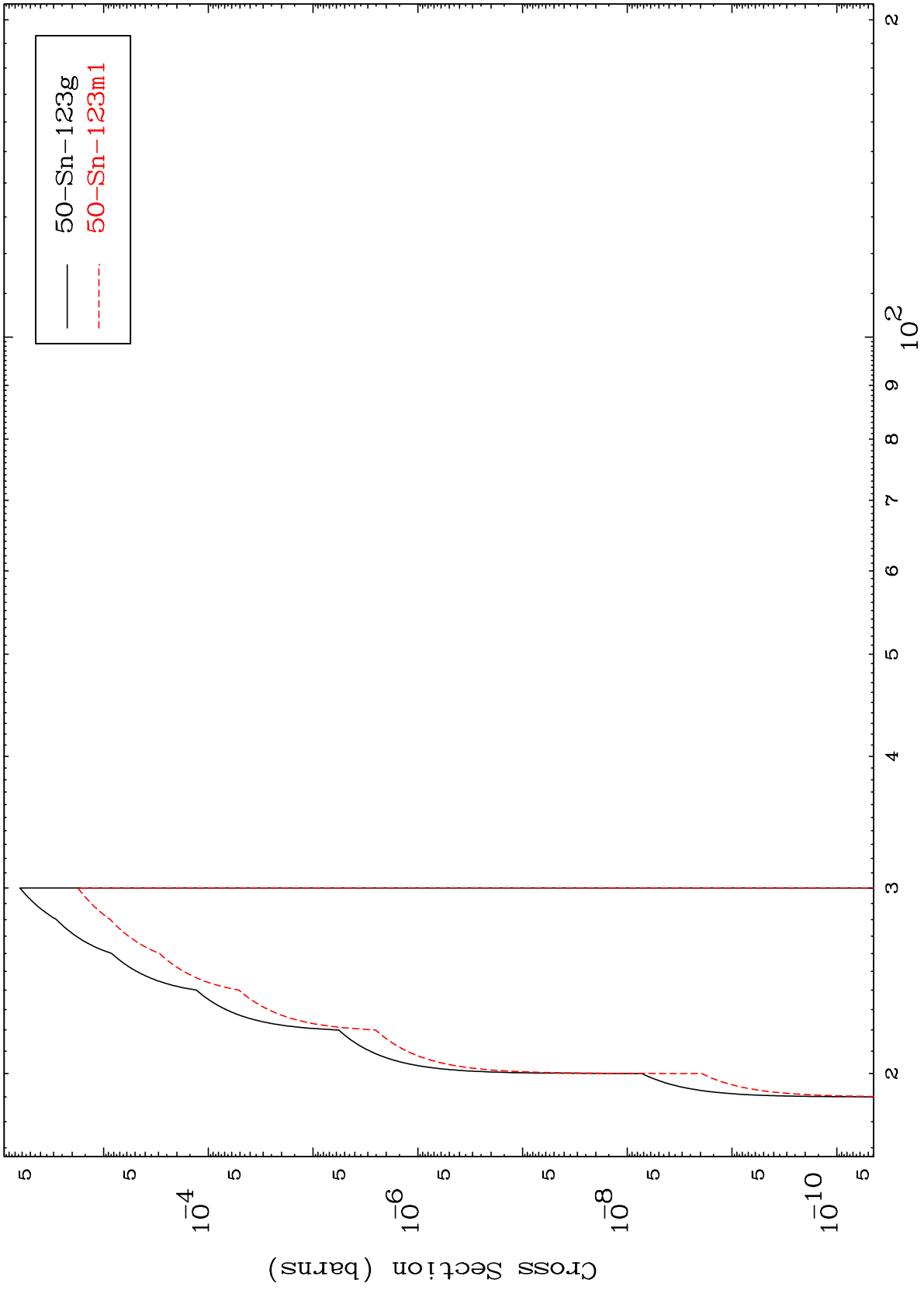
49-In-122

MAT 4953

($\alpha, 2n$) p

49-In-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

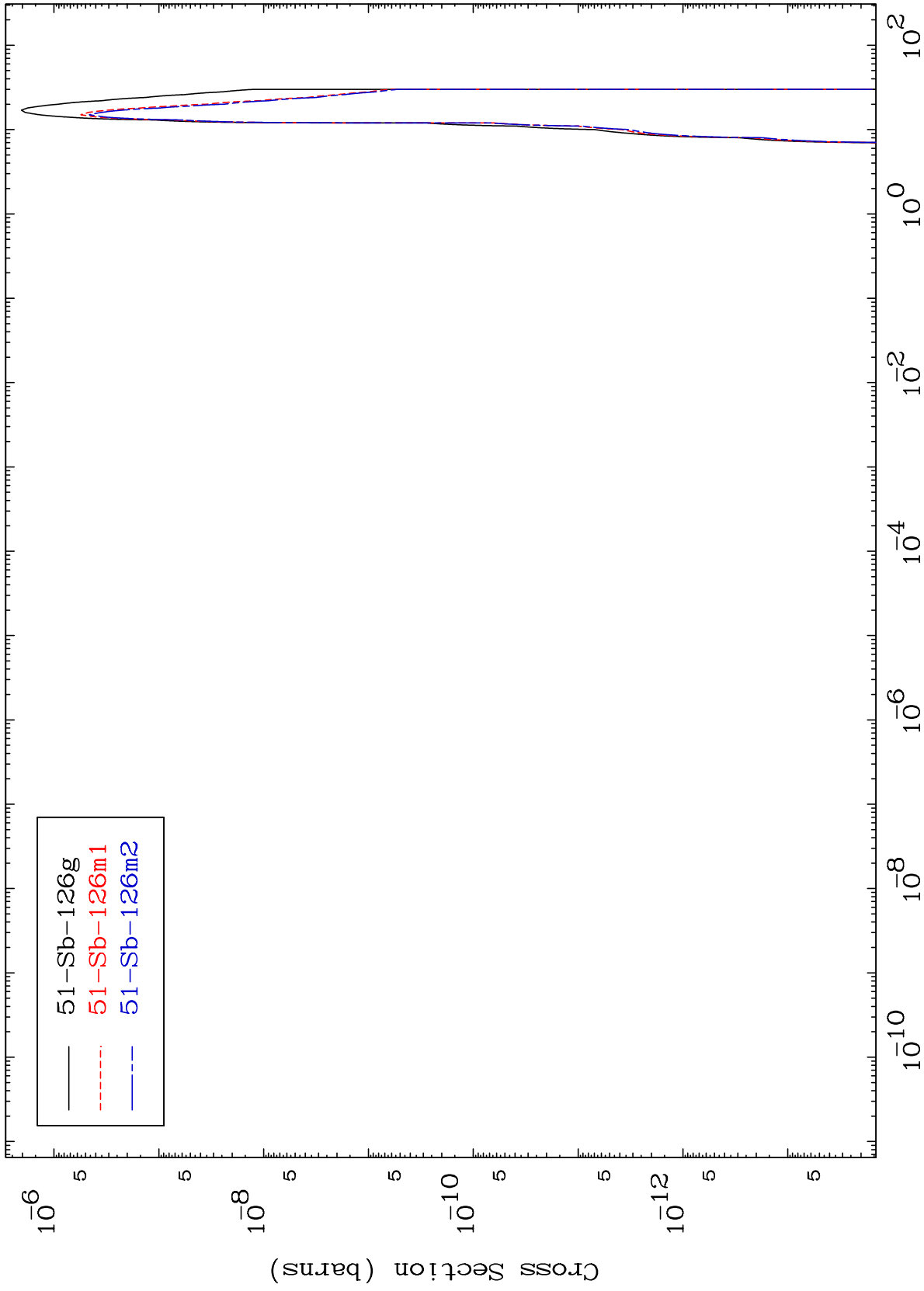
49-In-122

MAT 4953

(α, γ)

49-In-122

Radionuclide Production Cross Section



20

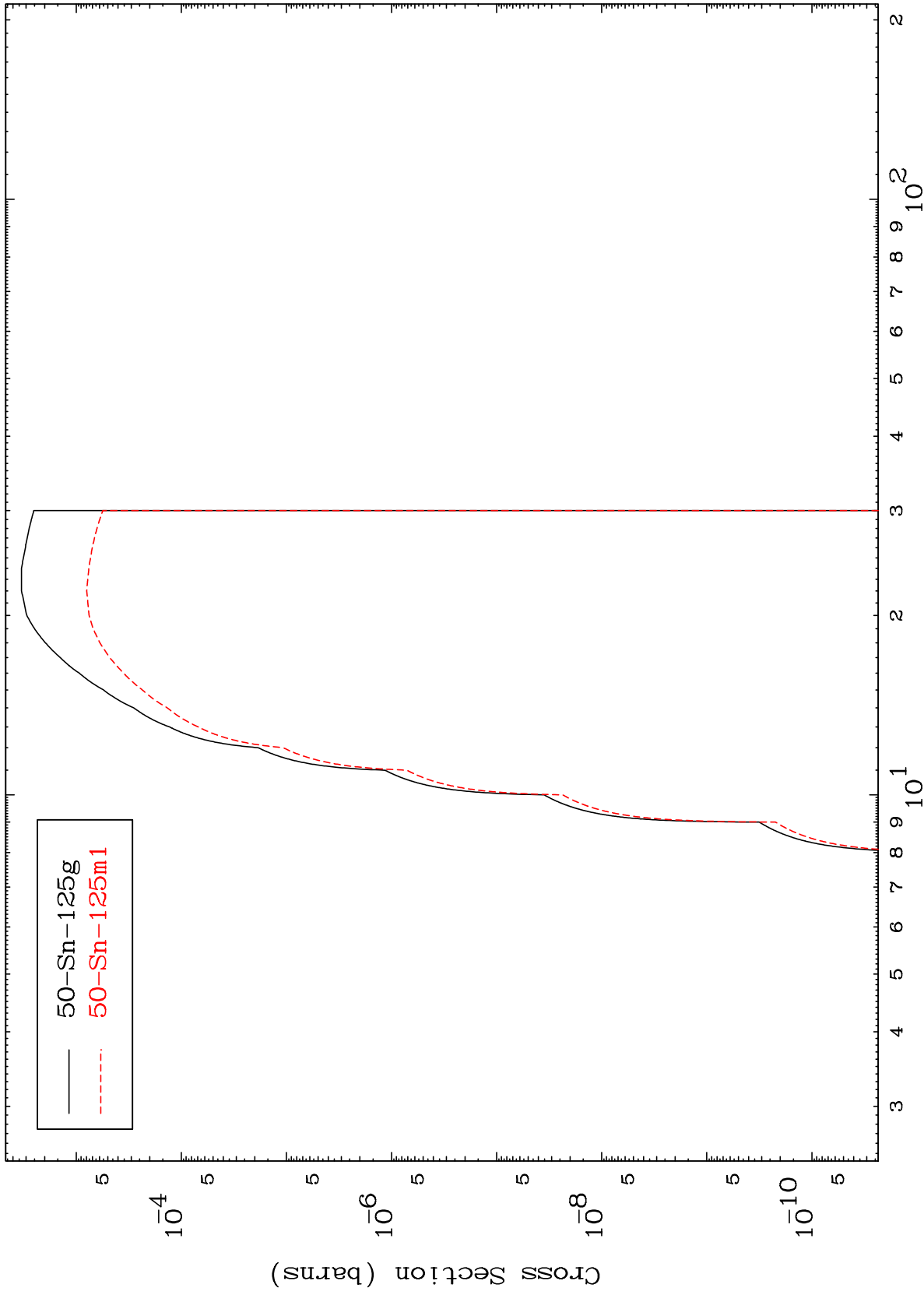
Incident Energy (MeV)

49-In-122

MAT 4953

49-In-122

(α, p)
Radionuclide Production Cross Section



21

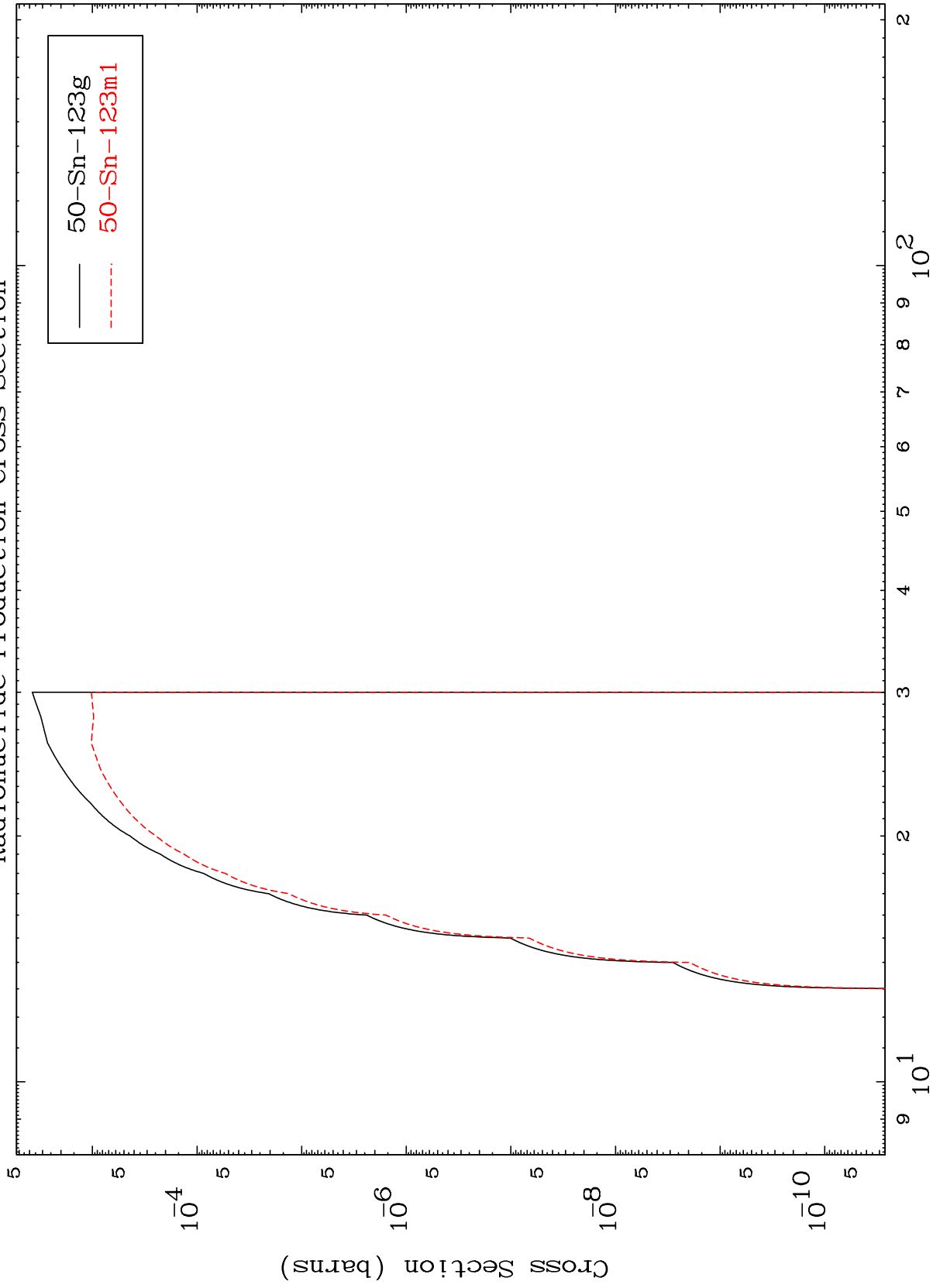
49-In-122

MAT 4953

(α, t)

49-In-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

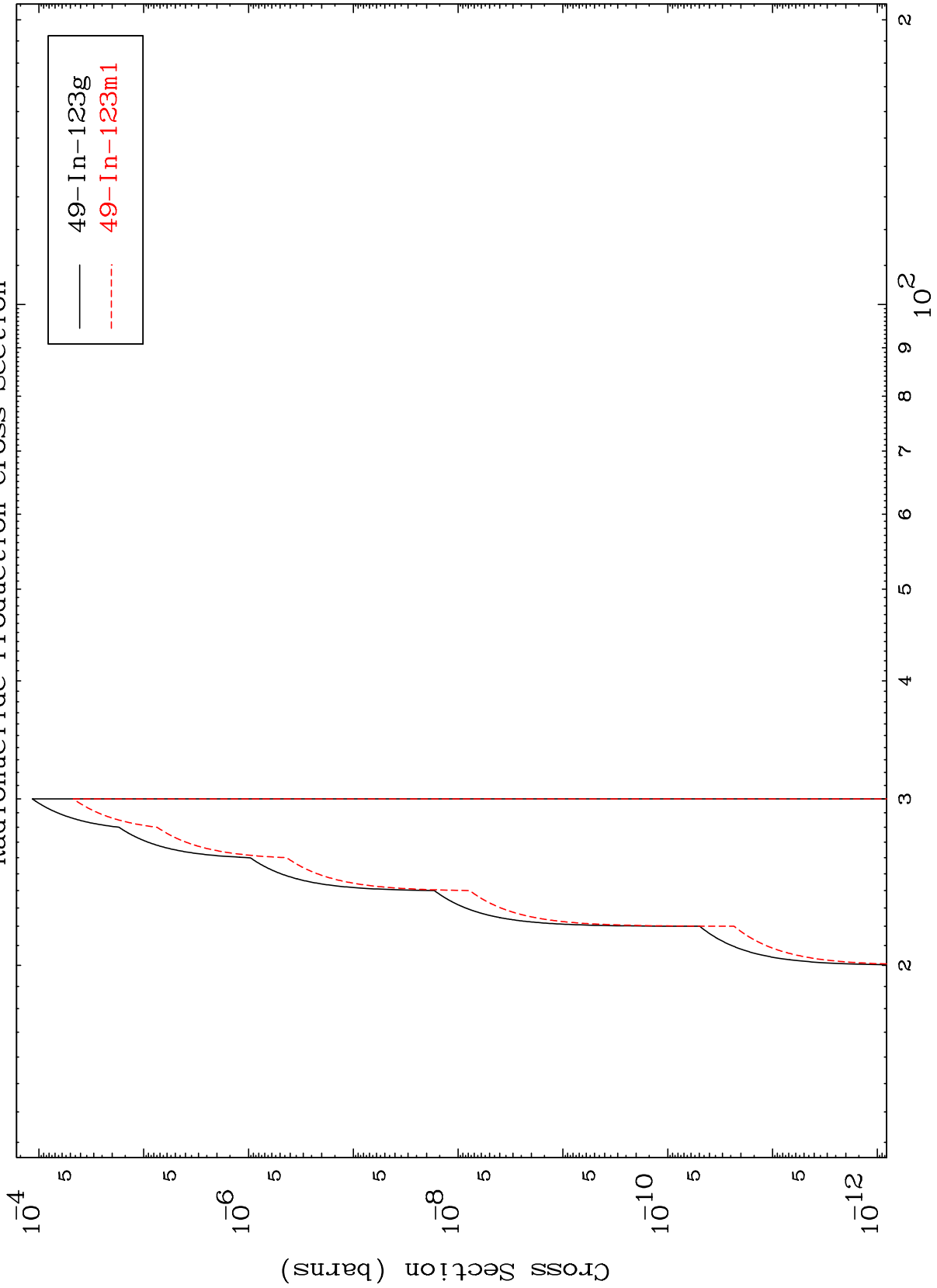
49-In-122

MAT 4953

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

49-In-122

Radionuclide Production Cross Section



23

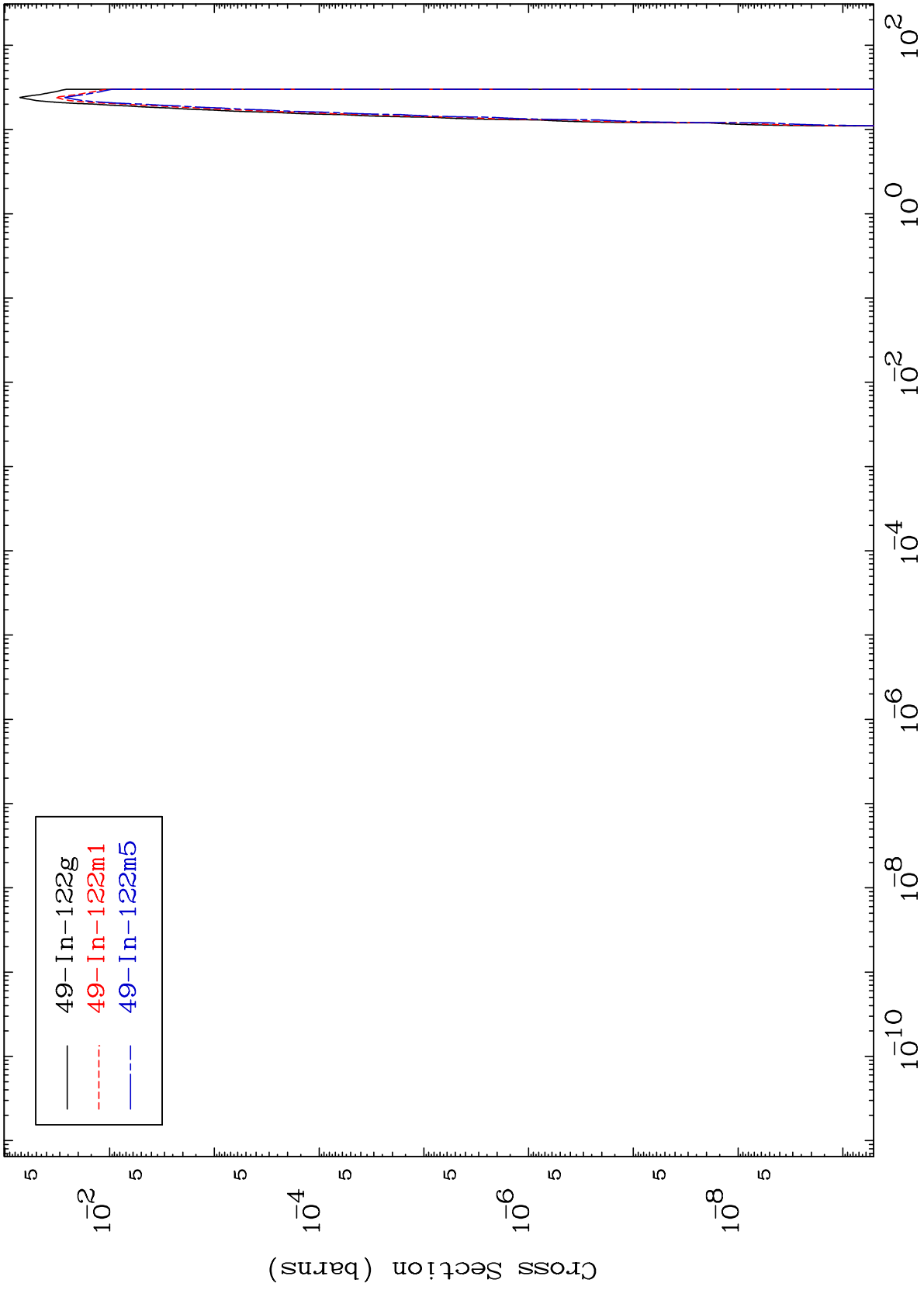
Incident Energy (MeV)

49-In-122

MAT 4953

49-In-122

(α, α)
Radionuclide Production Cross Section



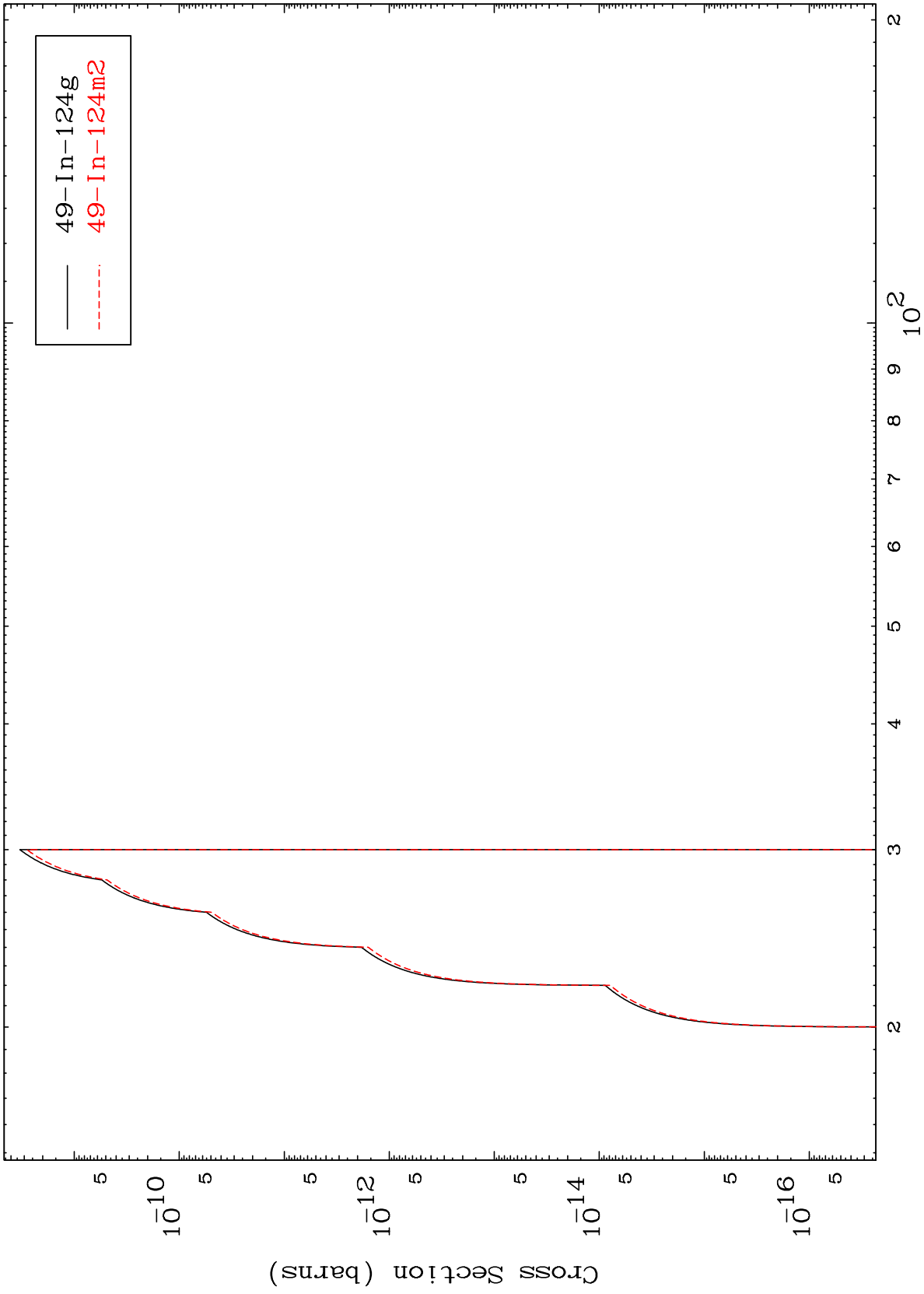
24

49-In-122

MAT 4953

49-In-122

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



25

Incident Energy (MeV)

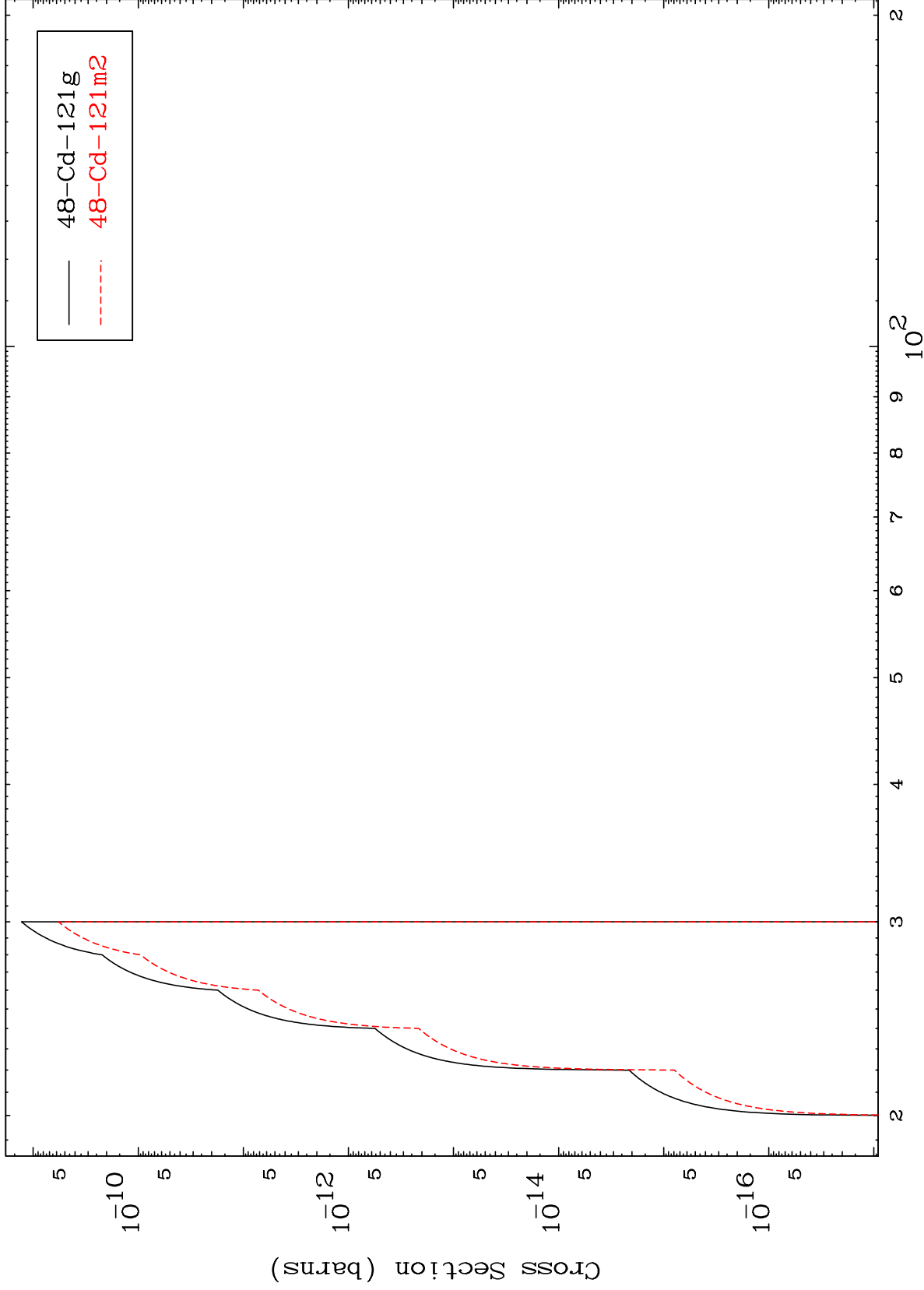
49-In-122

MAT 4953

(α, p) α

49-In-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

49-In-122