

Program EVALPLOT
(Version 2018-1)

by

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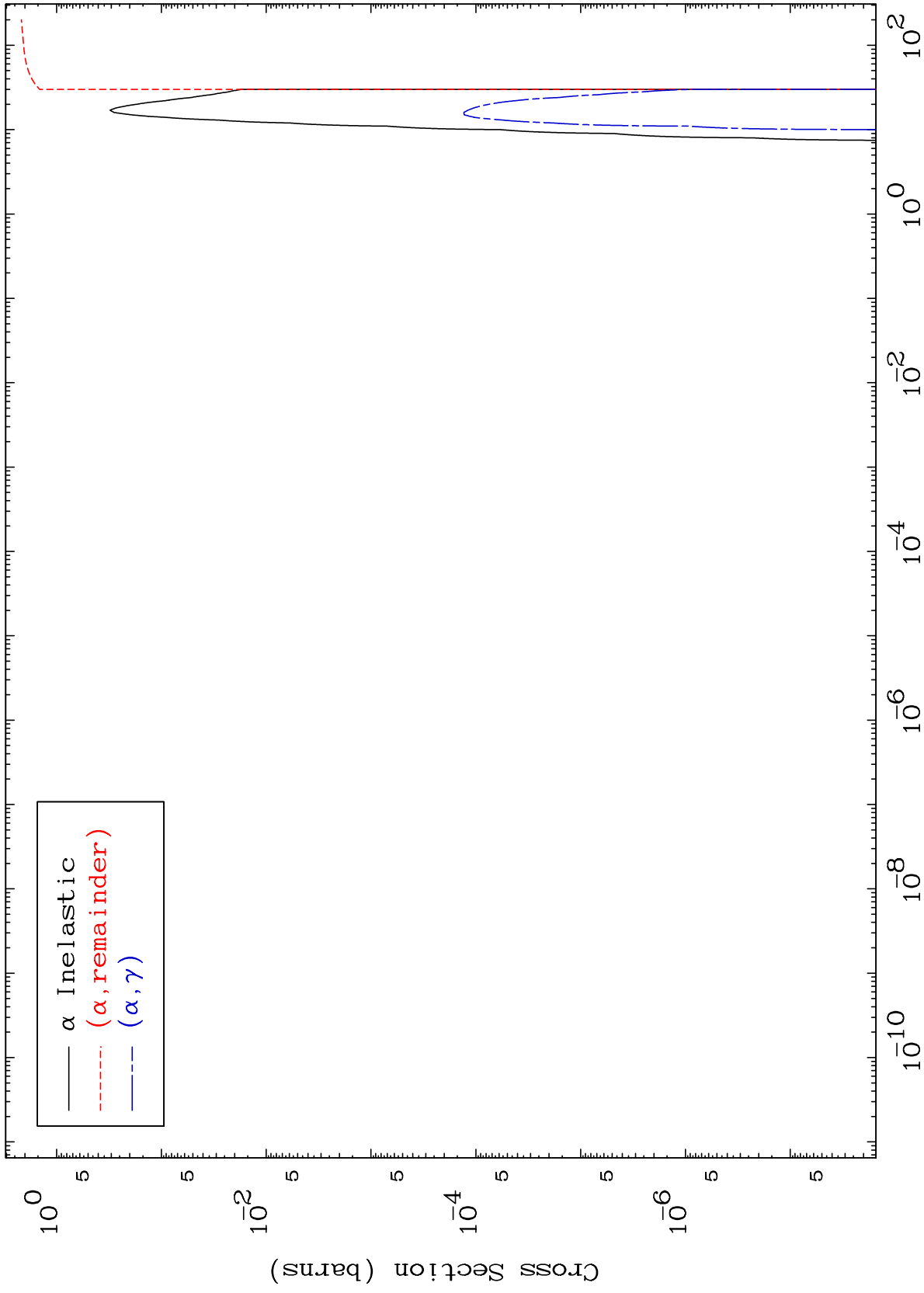
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4931

0 Kelvin α Major
Cross Sections

49-In-115



1

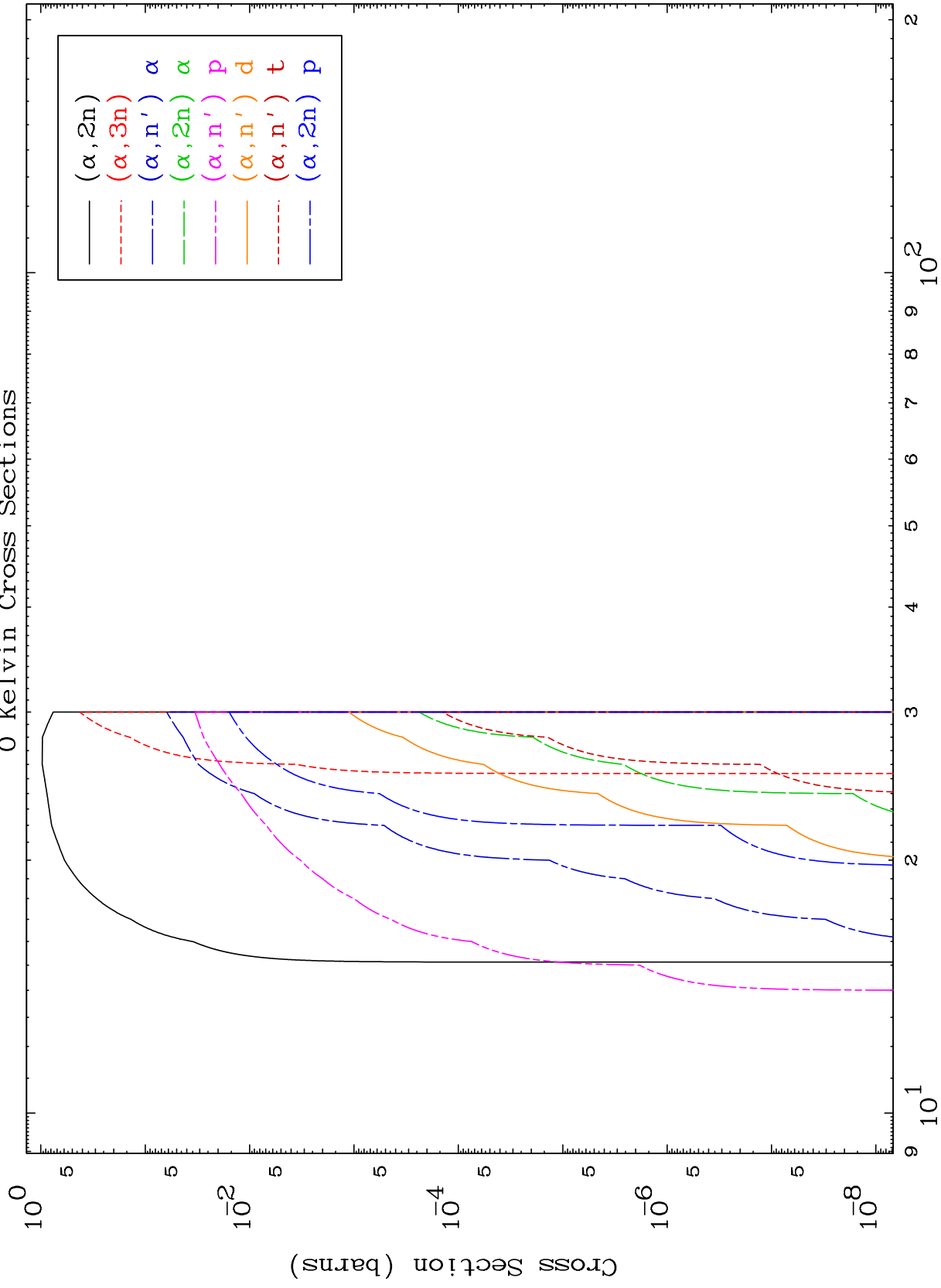
Incident Energy (MeV)

49-In-115

MAT 4931

α Neutron Production
0 Kelvin Cross Sections

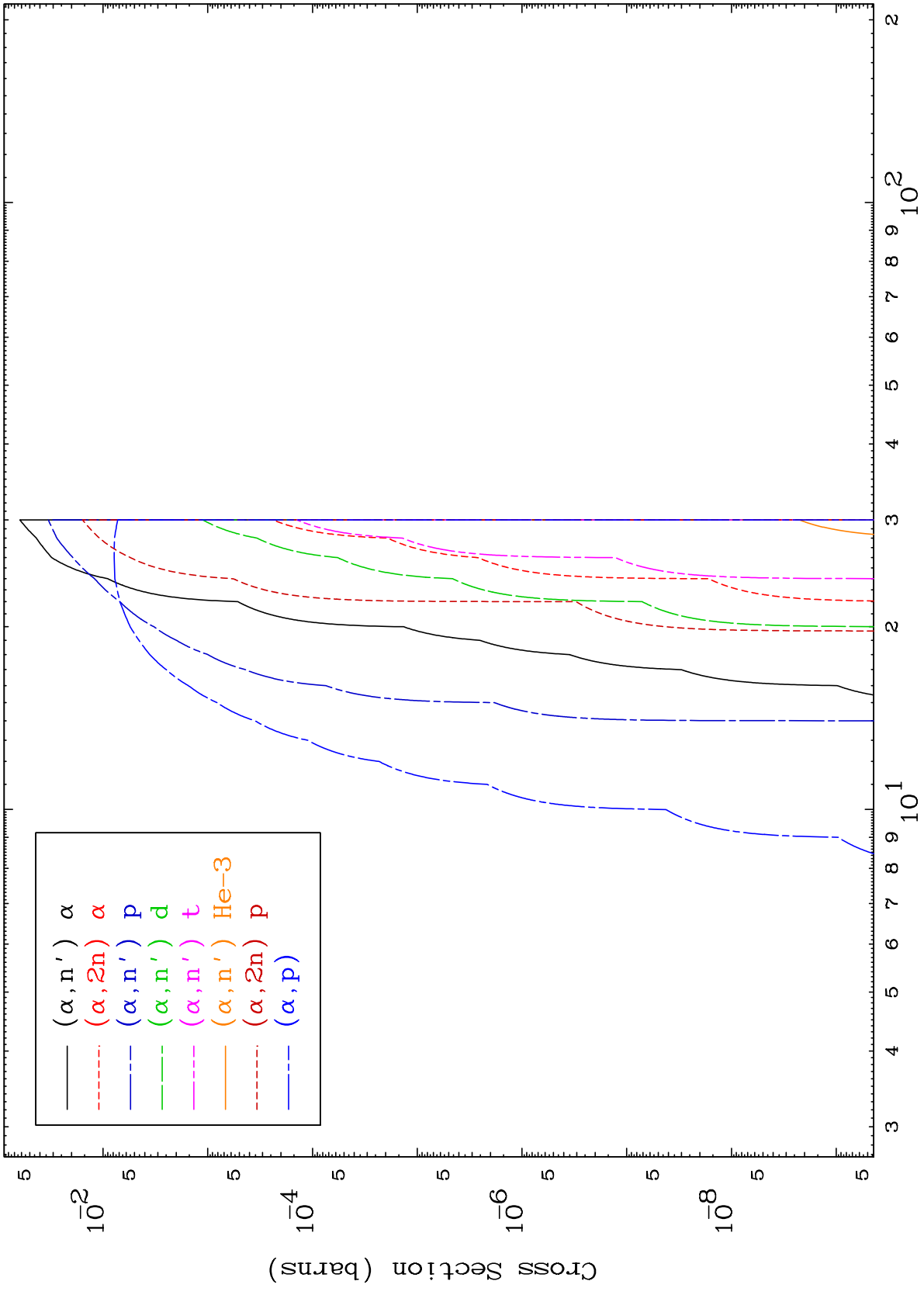
49-In-115



2

Incident Energy (MeV)

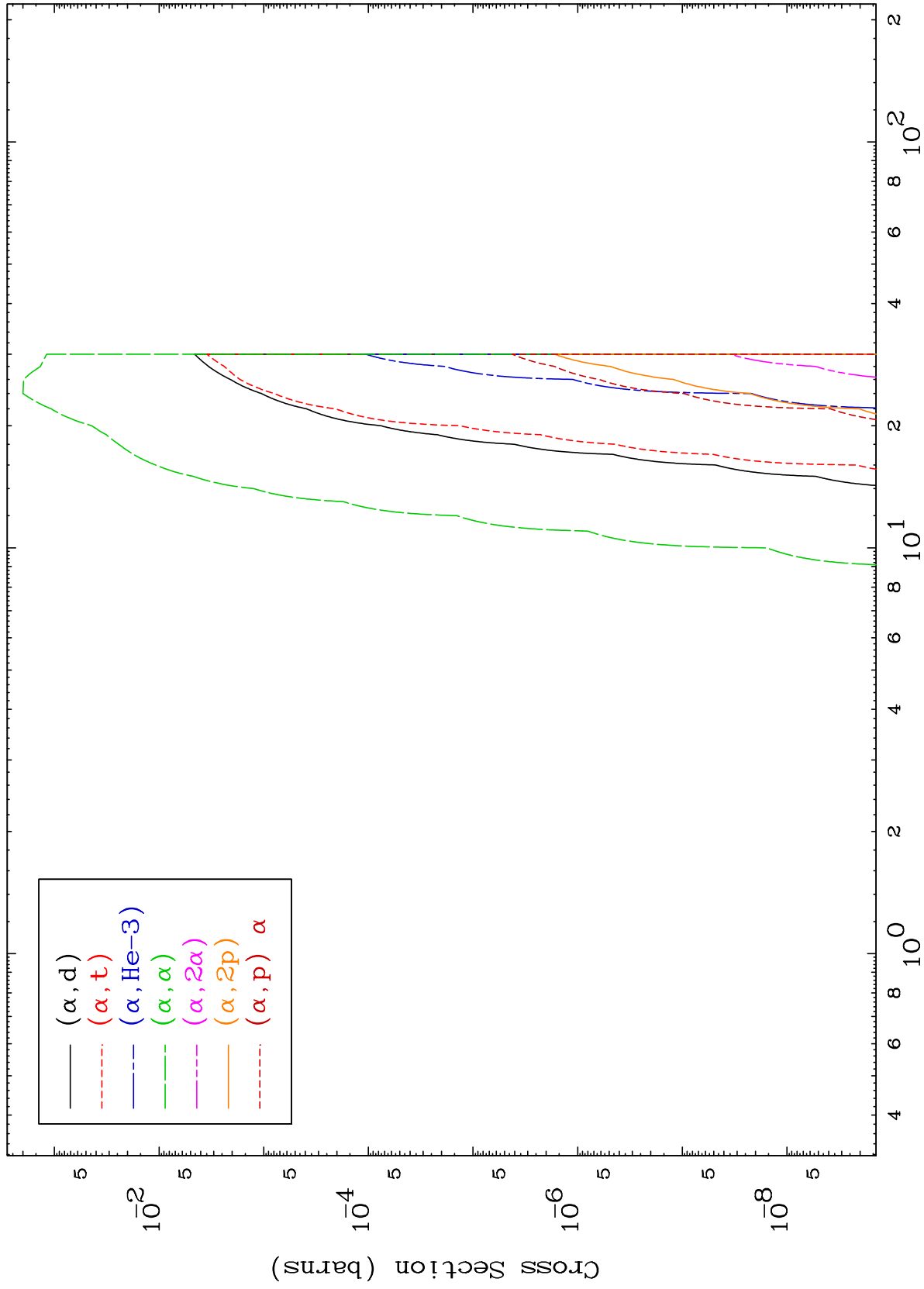
49-In-115



MAT 4931

α Charged Particle
0 Kelvin Cross Sections

49-In-115



4

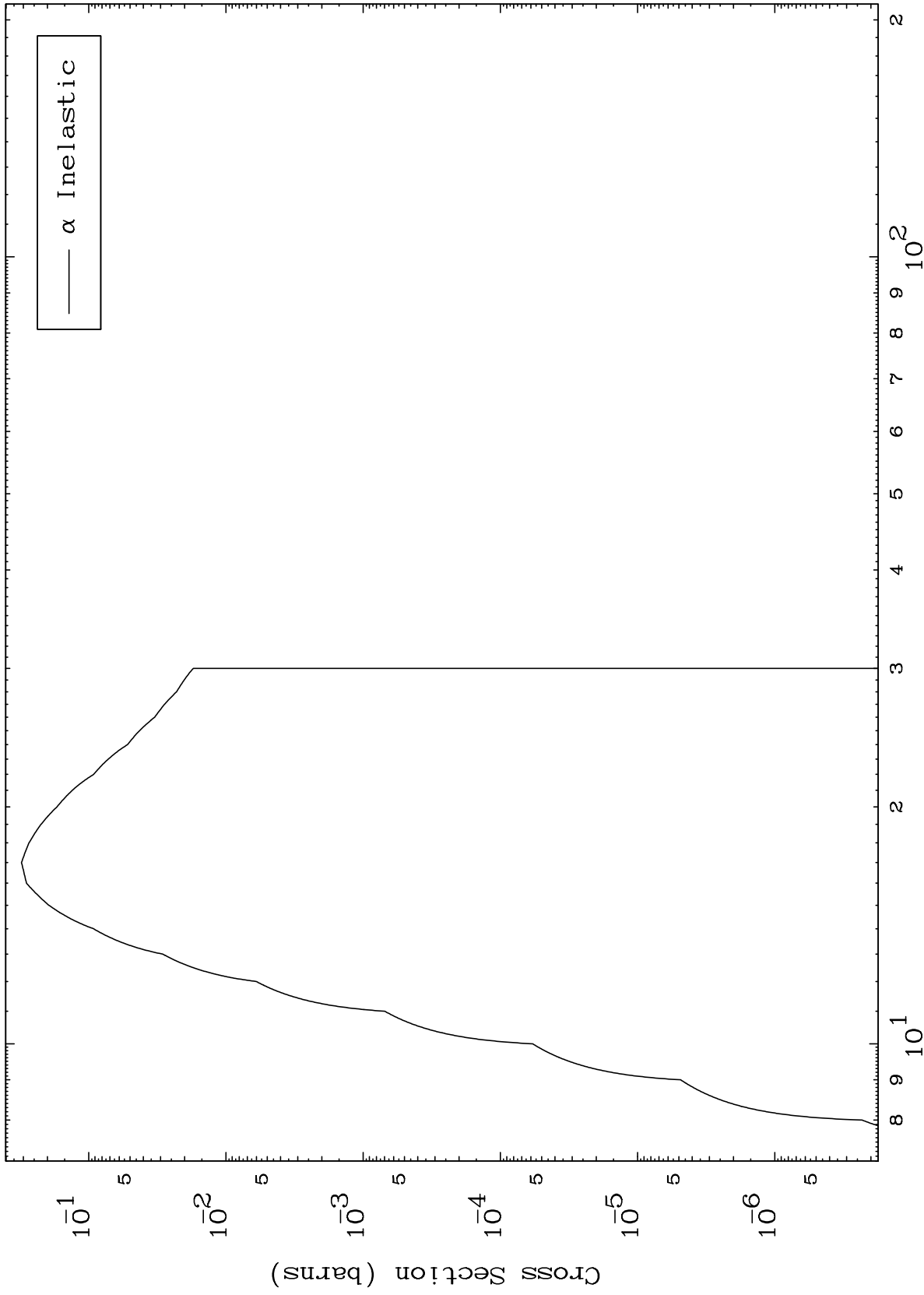
Incident Energy (MeV)

49-In-115

MAT 4931

(α, n') Level
0 Kelvin Cross Sections

49-In-115



5

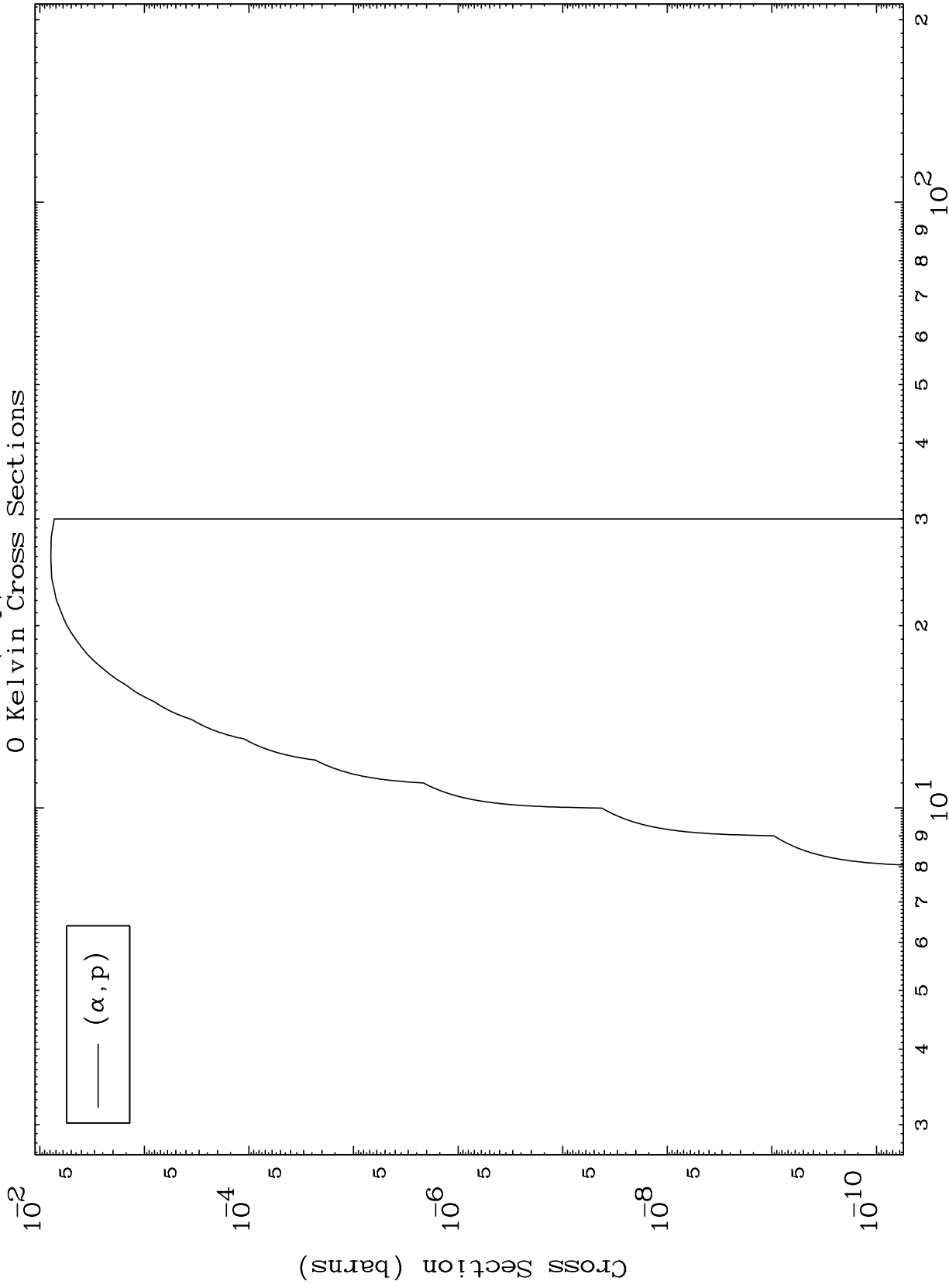
Incident Energy (MeV)

49-In-115

MAT 4931

(α, p) Levels
0 Kelvin Cross Sections

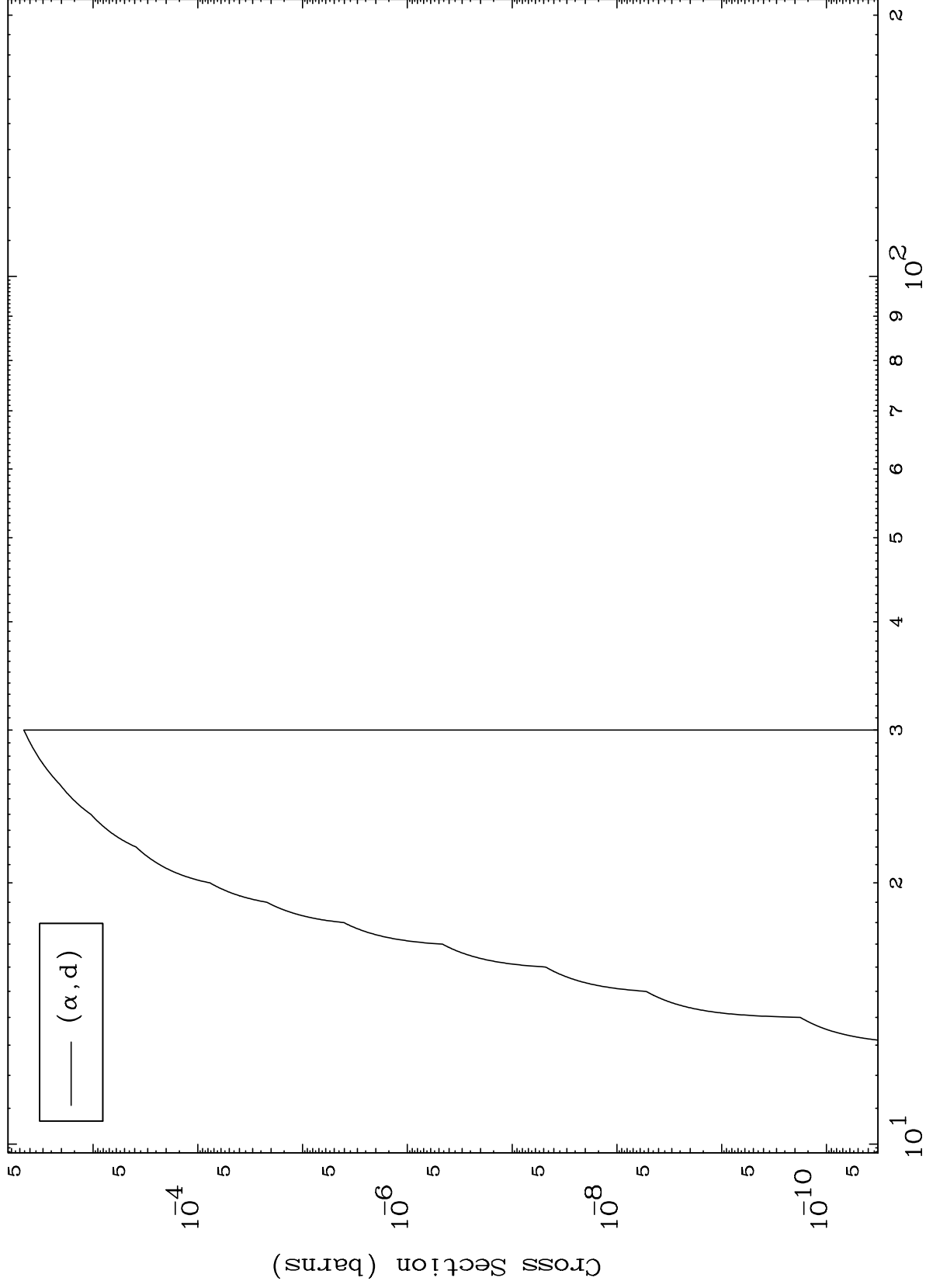
49-In-115



MAT 4931

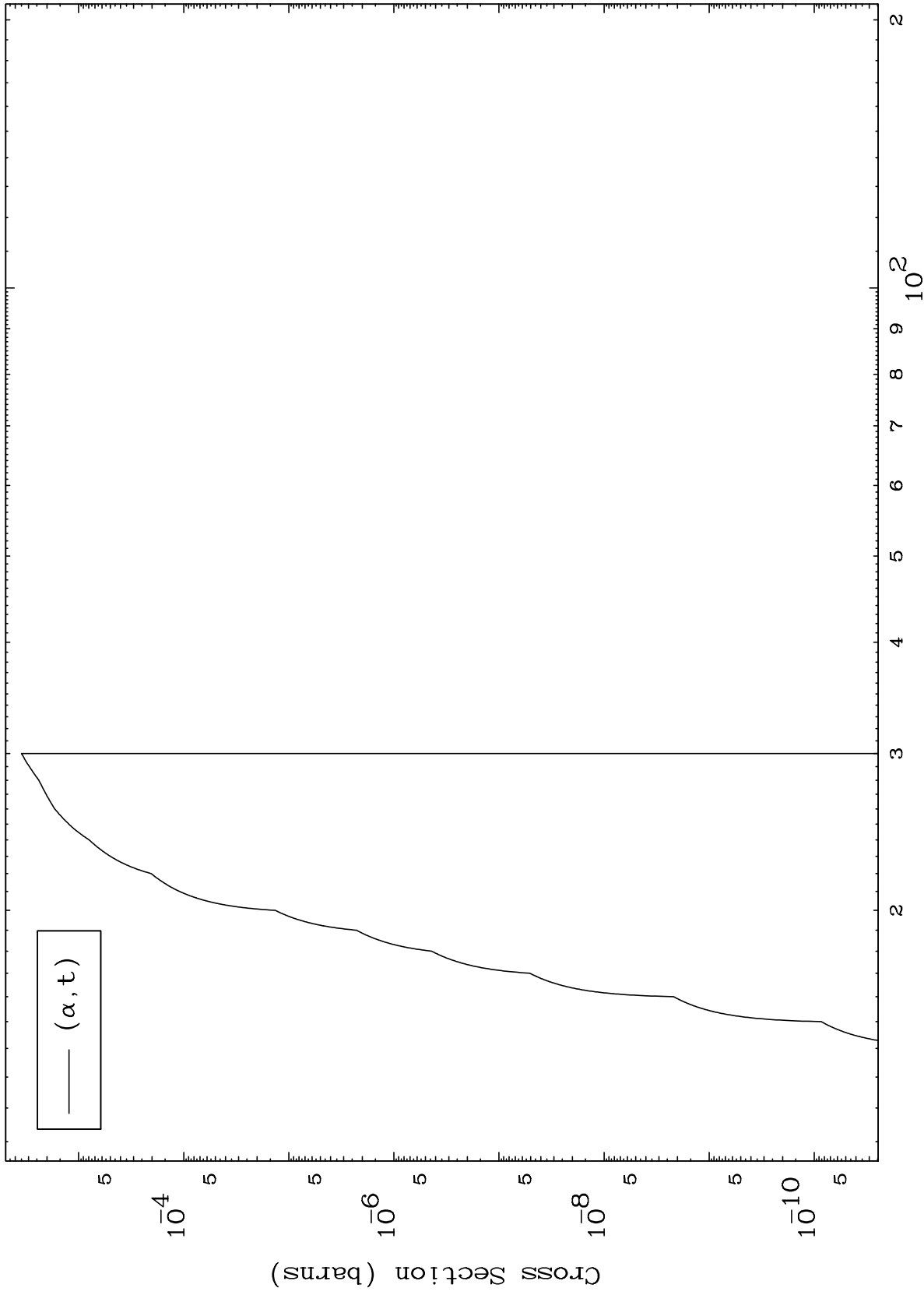
(α, d) Levels
0 Kelvin Cross Sections

49-In-115



Incident Energy (MeV)

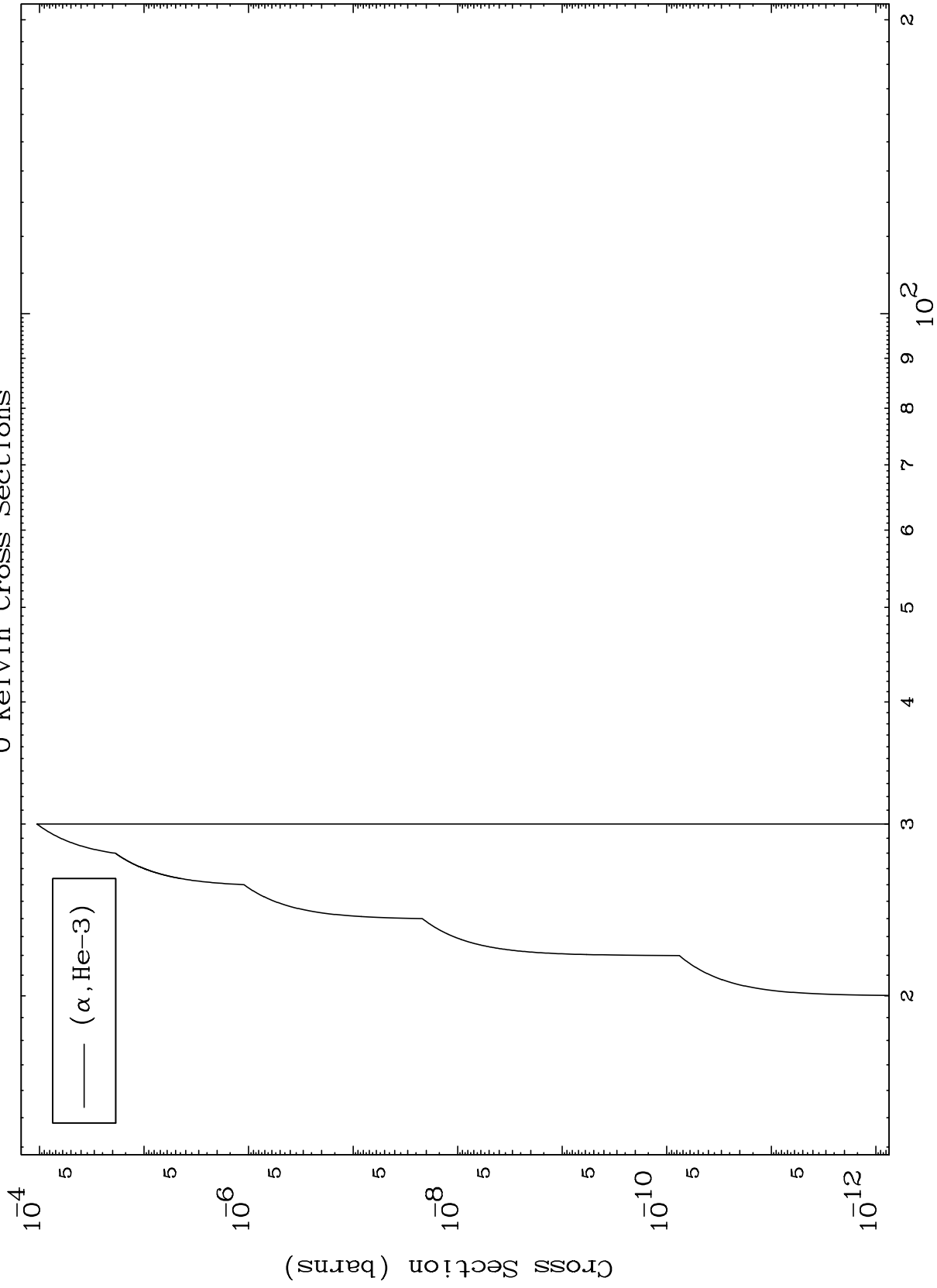
49-In-115



MAT 4931

(α ,He3) Levels
0 Kelvin Cross Sections

49-In-115



9

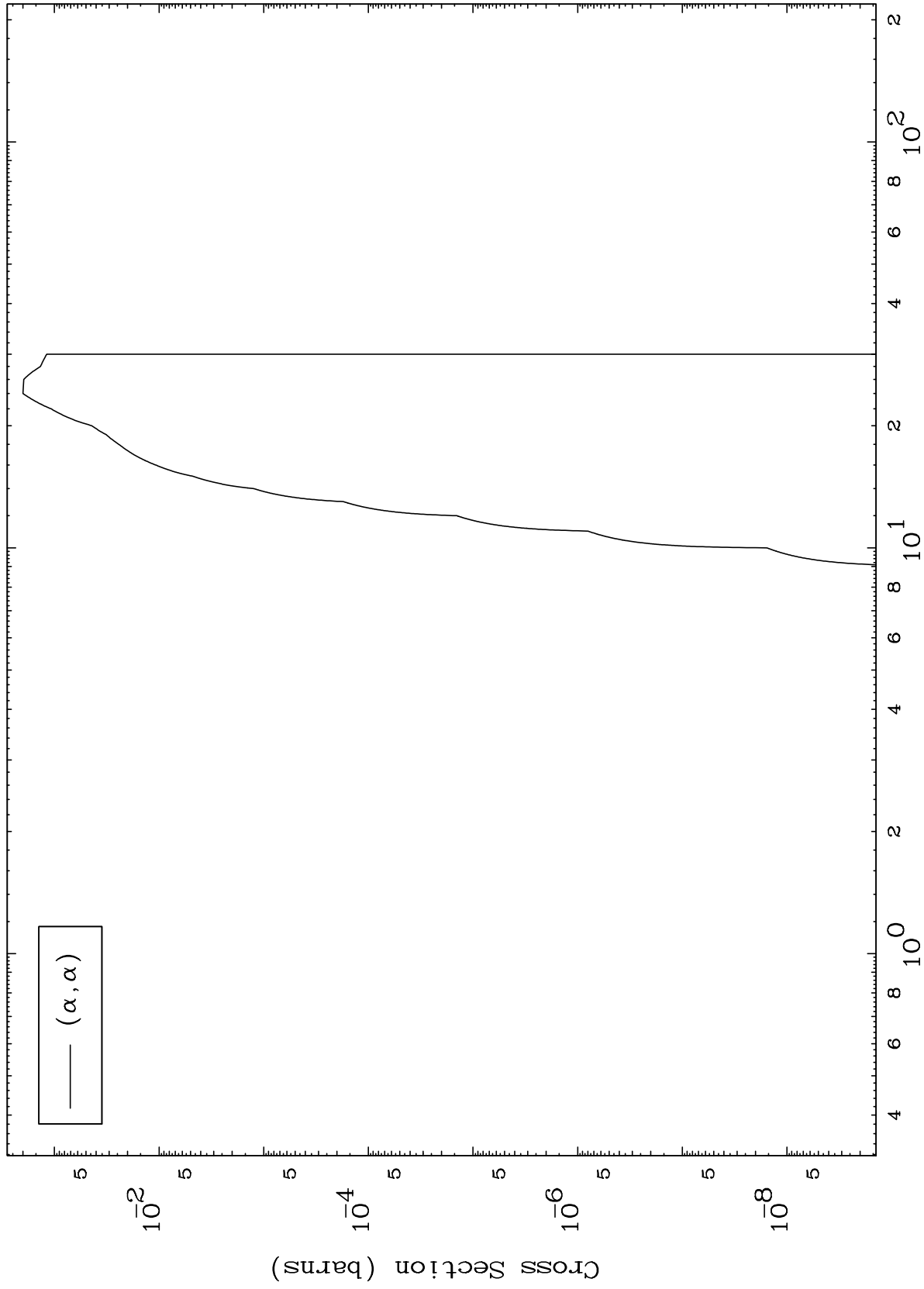
Incident Energy (MeV)

49-In-115

MAT 4931

(α, α) Levels
0 Kelvin Cross Sections

49-In-115



10

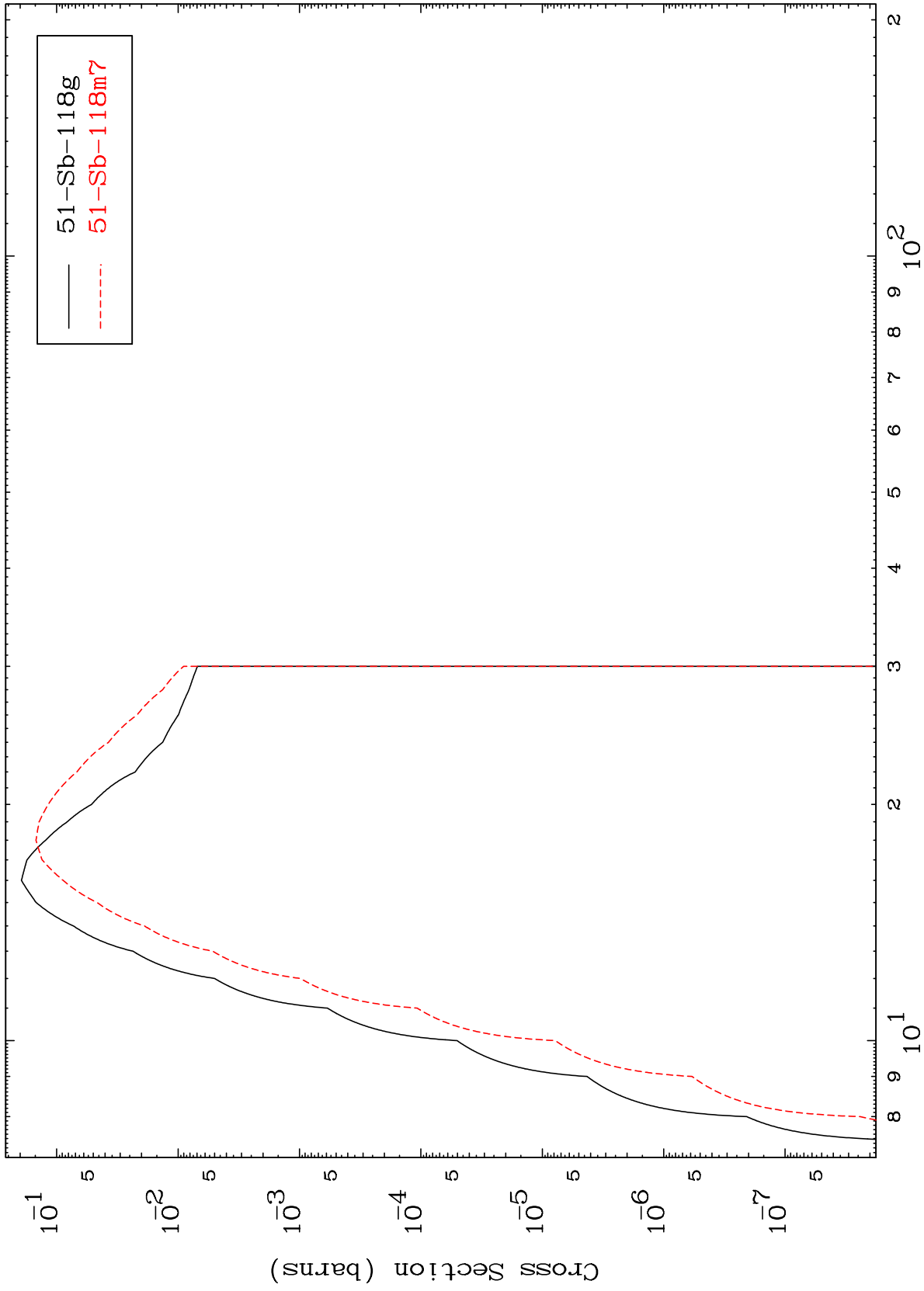
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

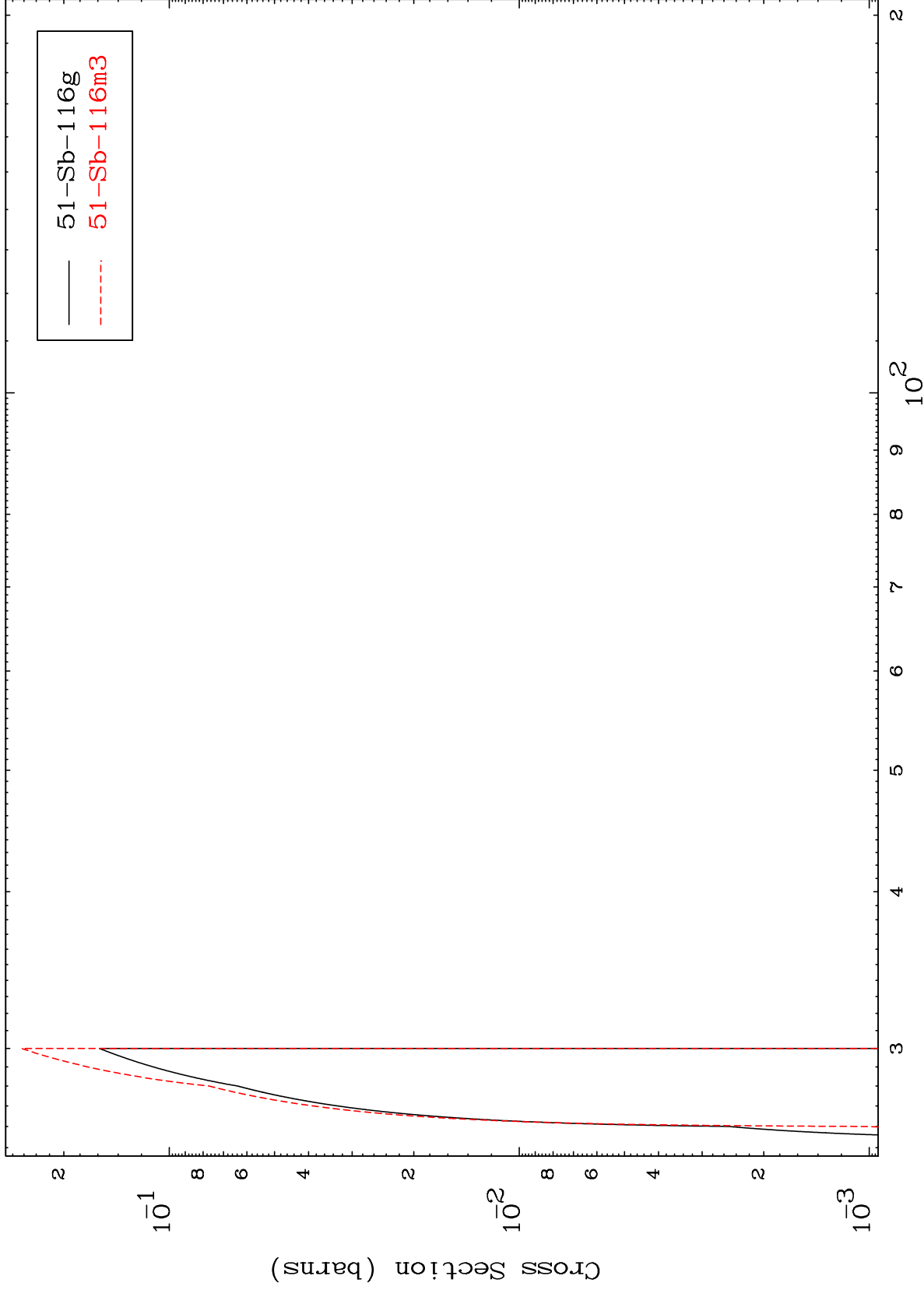
49-In-115

MAT 4931

($\alpha, 3n$)

49-In-115

Radionuclide Production Cross Section



12

Incident Energy (MeV)

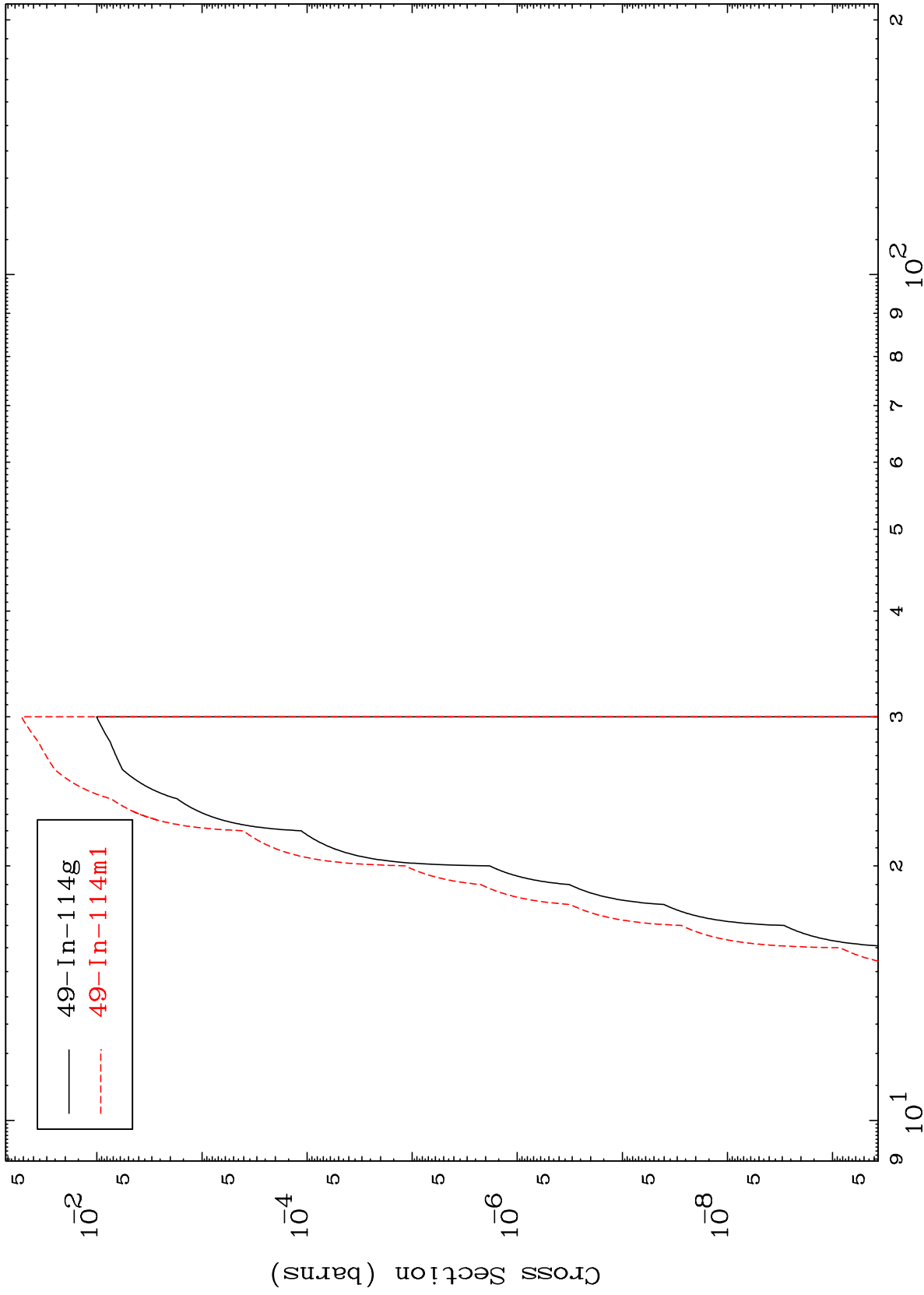
49-In-115

MAT 4931

(α, n') α

49-In-115

Radionuclide Production Cross Section



13

Incident Energy (MeV)

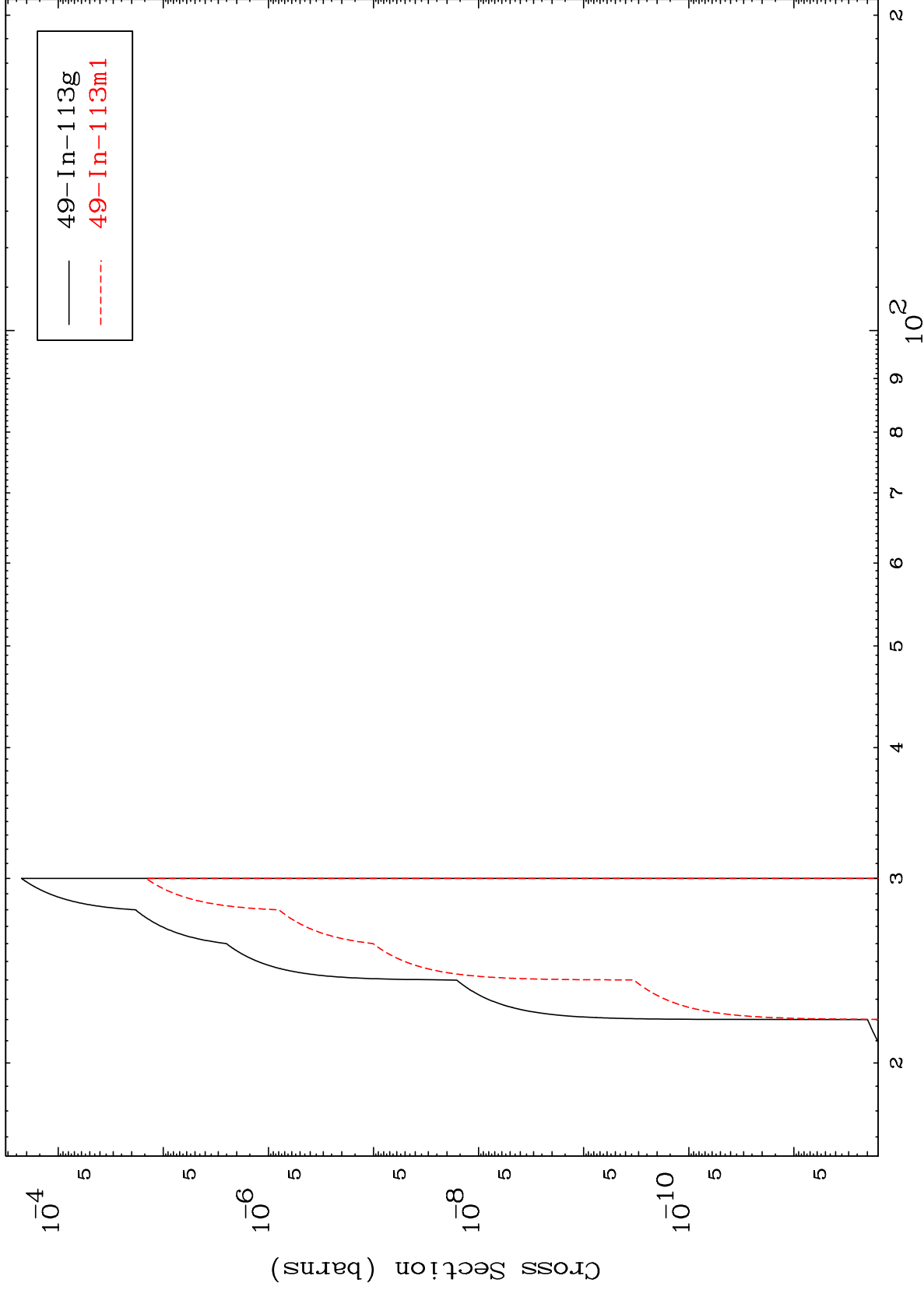
49-In-115

MAT 4931

($\alpha, 2n$) α

49-In-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

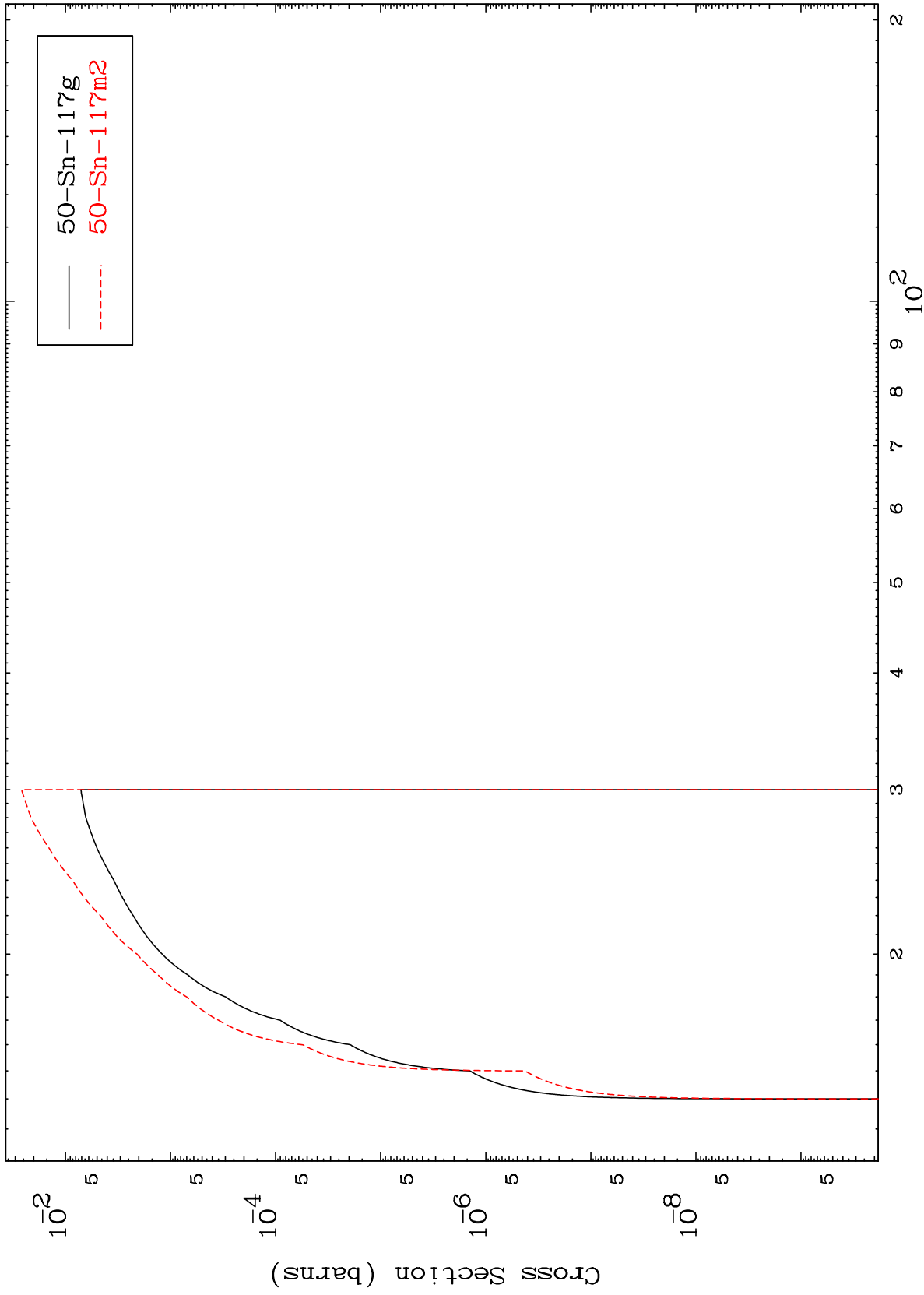
49-In-115

MAT 4931

(α, n') p

49-In-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

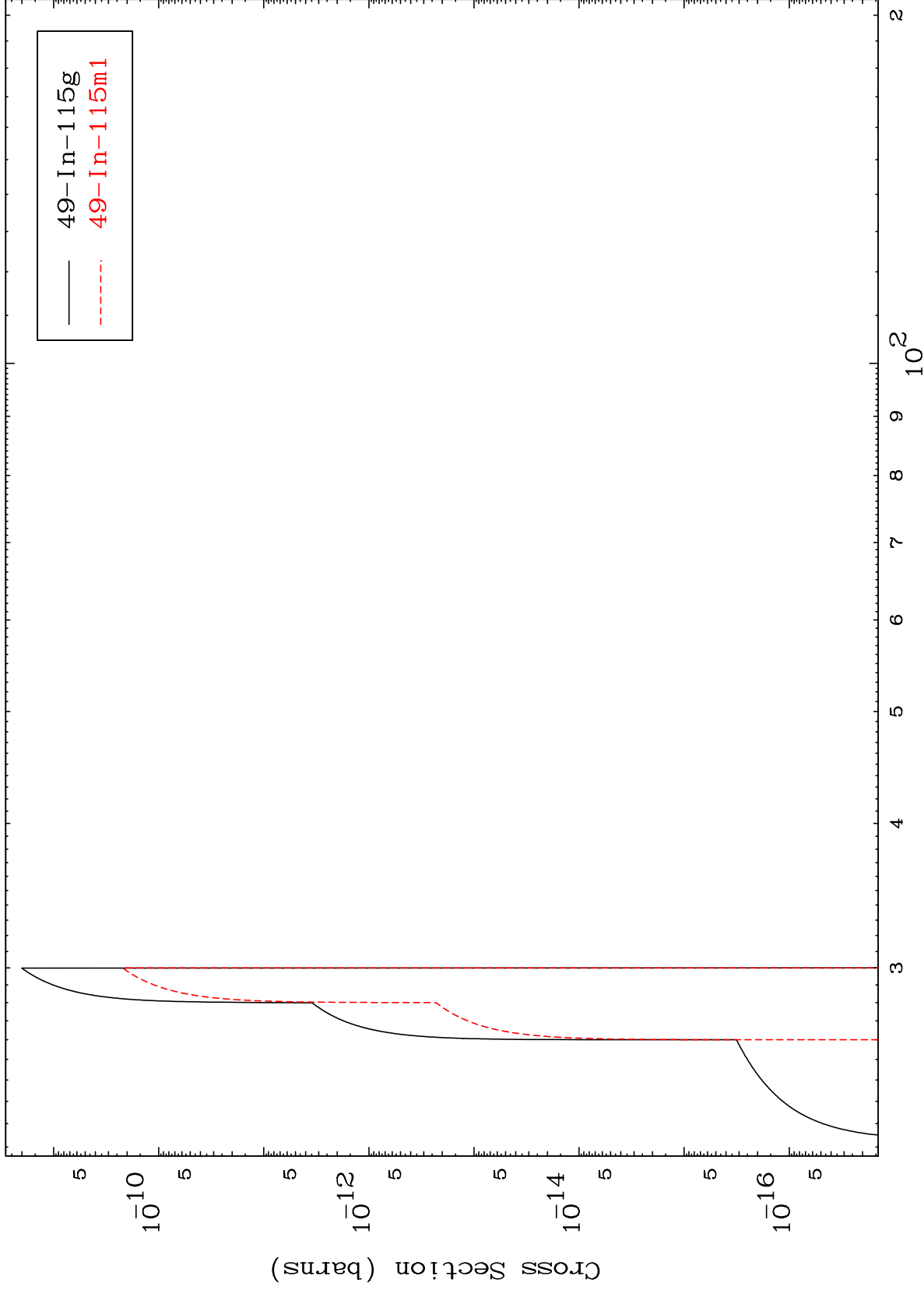
49-In-115

MAT 4931

(α, n') He-3

49-In-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

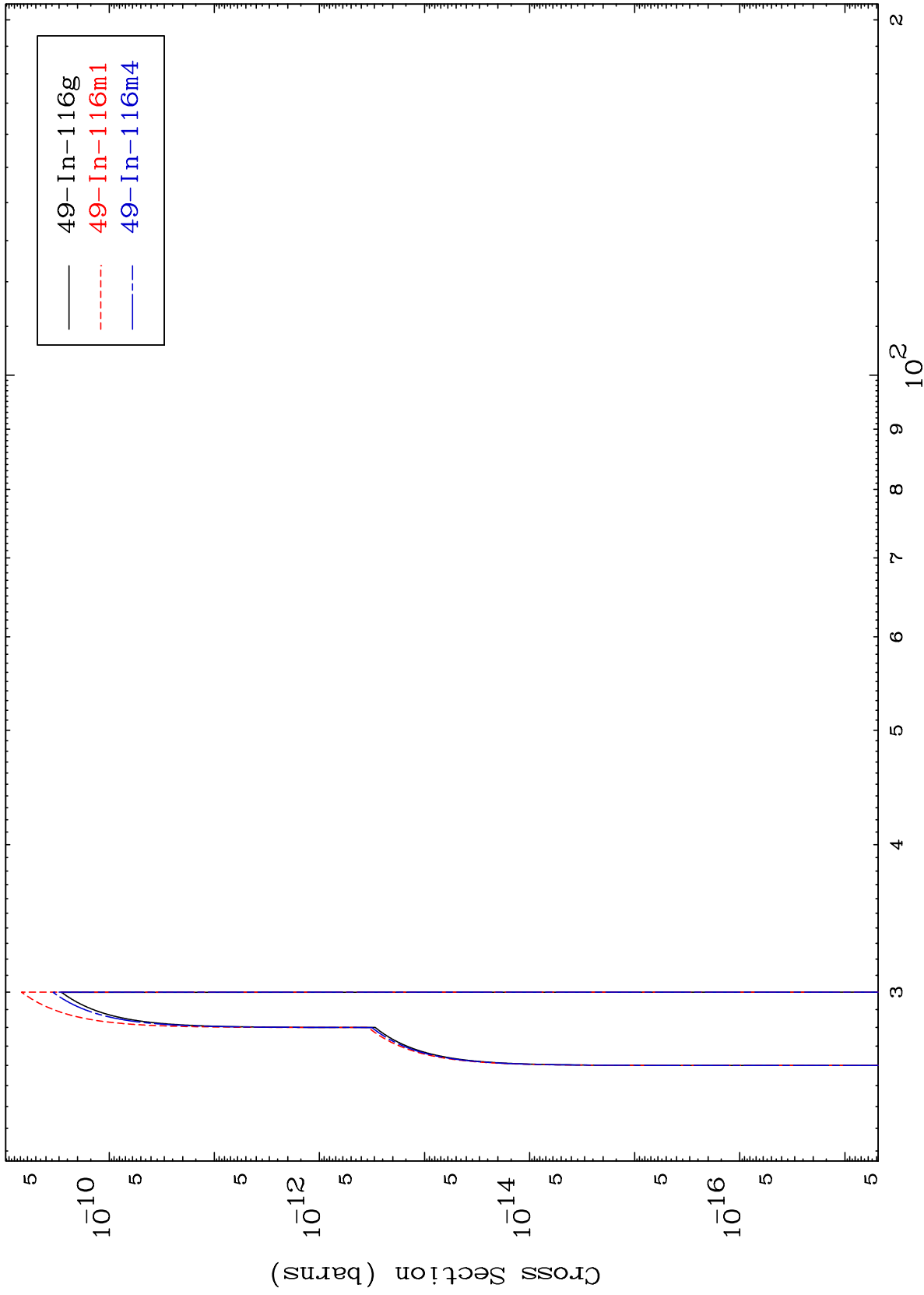
49-In-115

MAT 4931

($\alpha, 2n$) p

49-In-115

Radionuclide Production Cross Section



17

Incident Energy (MeV)

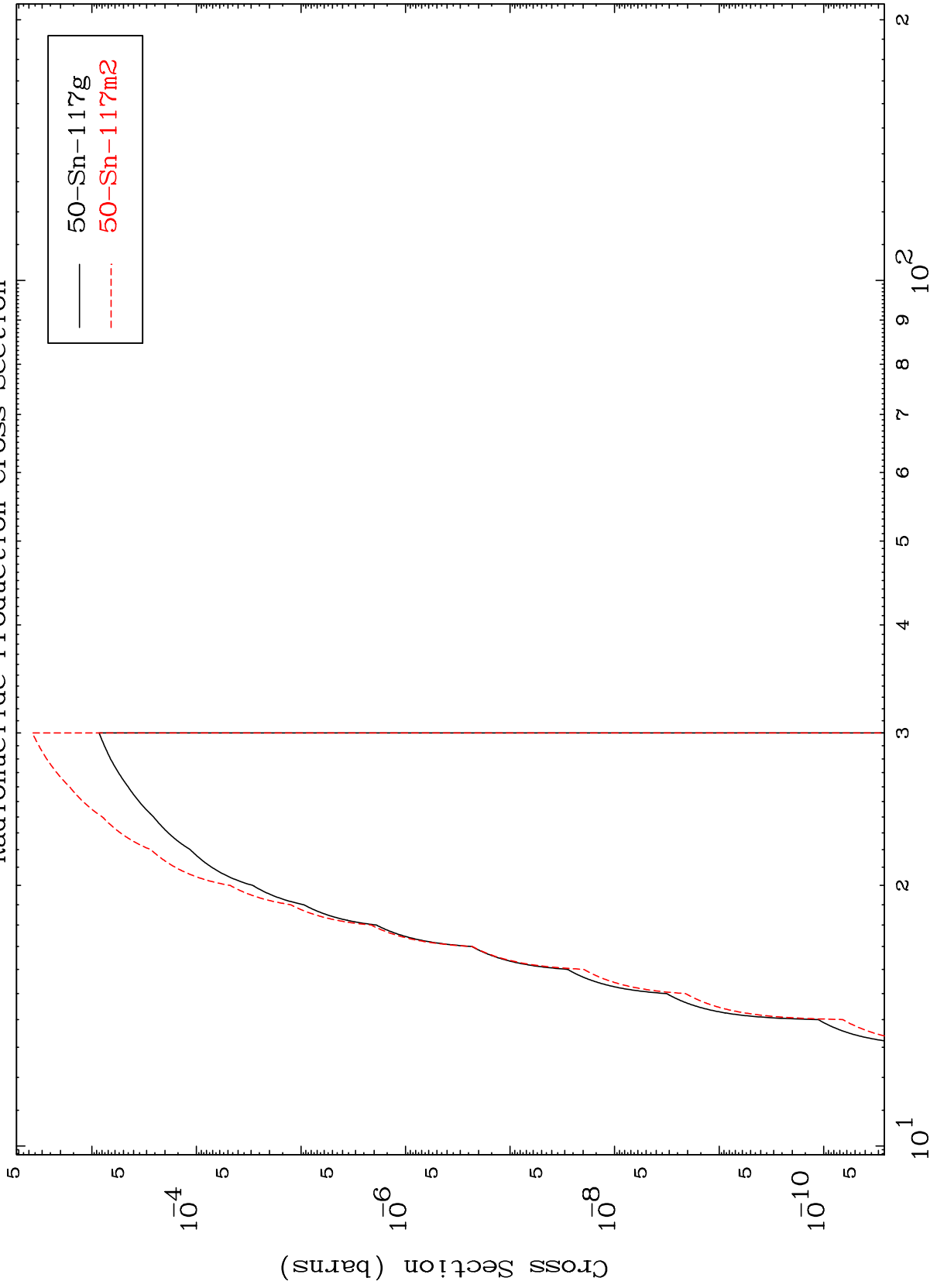
49-In-115

MAT 4931

(α, d)

49-In-115

Radionuclide Production Cross Section



Incident Energy (MeV)

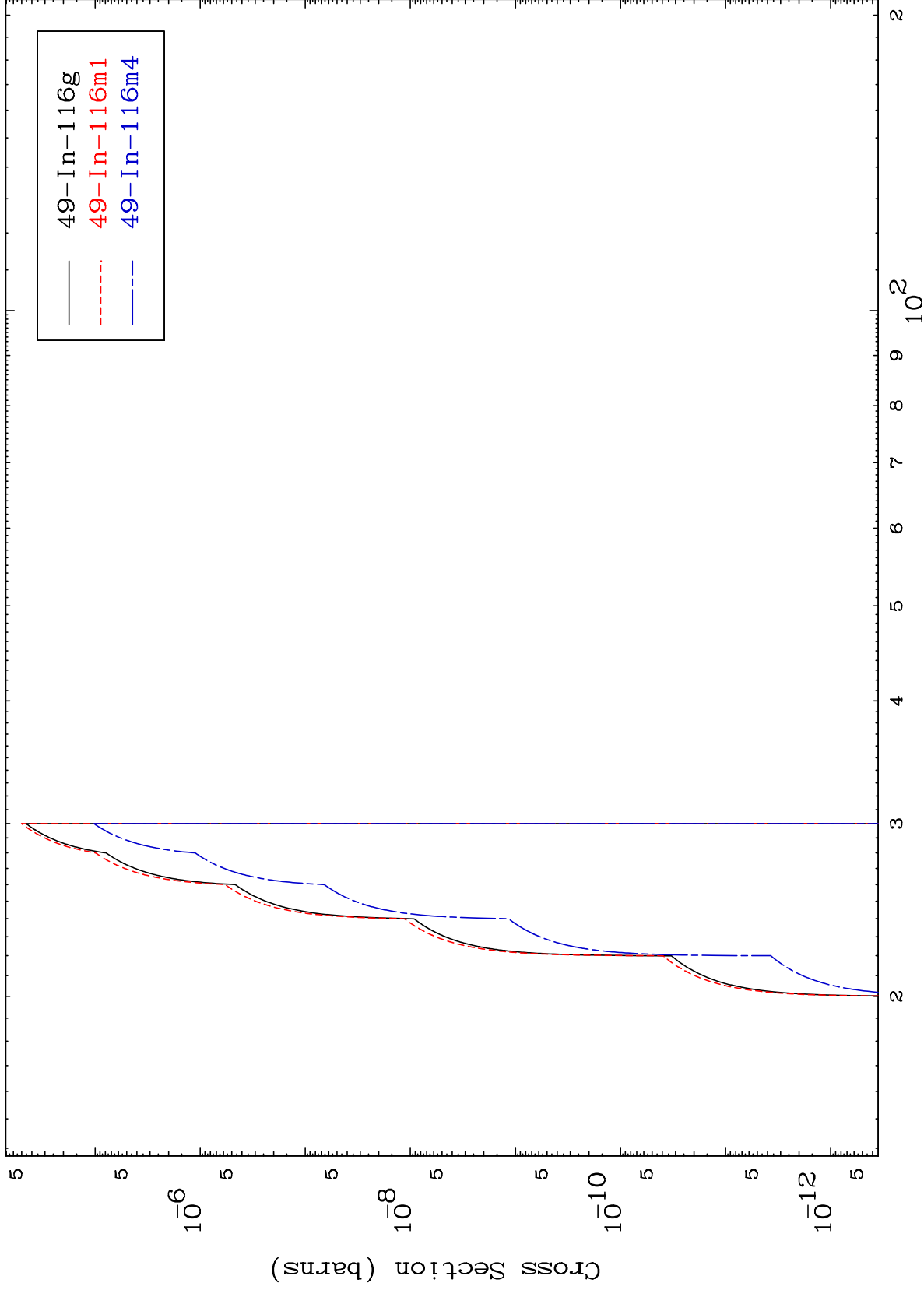
49-In-115

MAT 4931

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

49-In-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

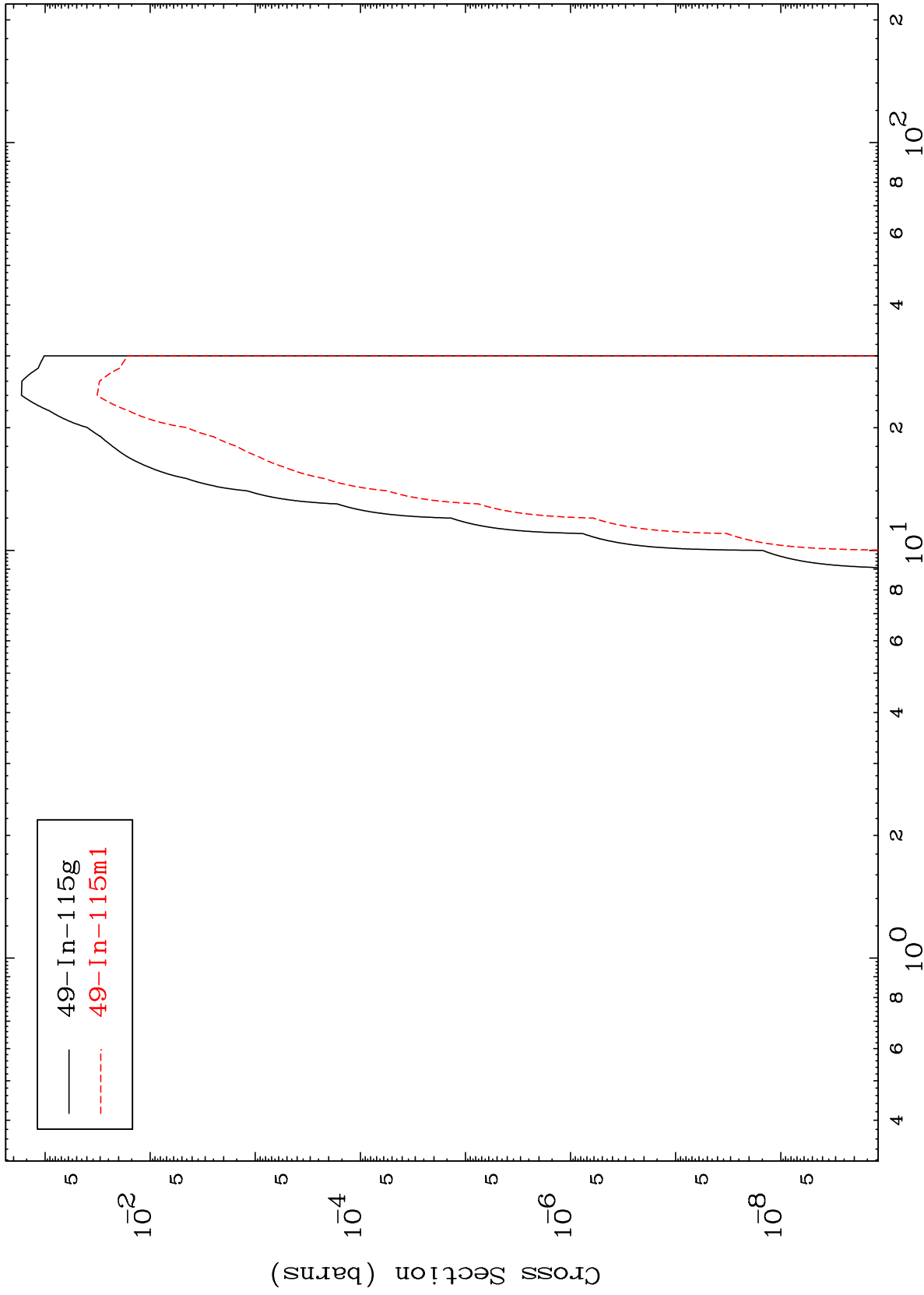
49-In-115

MAT 4931

(α, α)

49-In-115

Radionuclide Production Cross Section



20

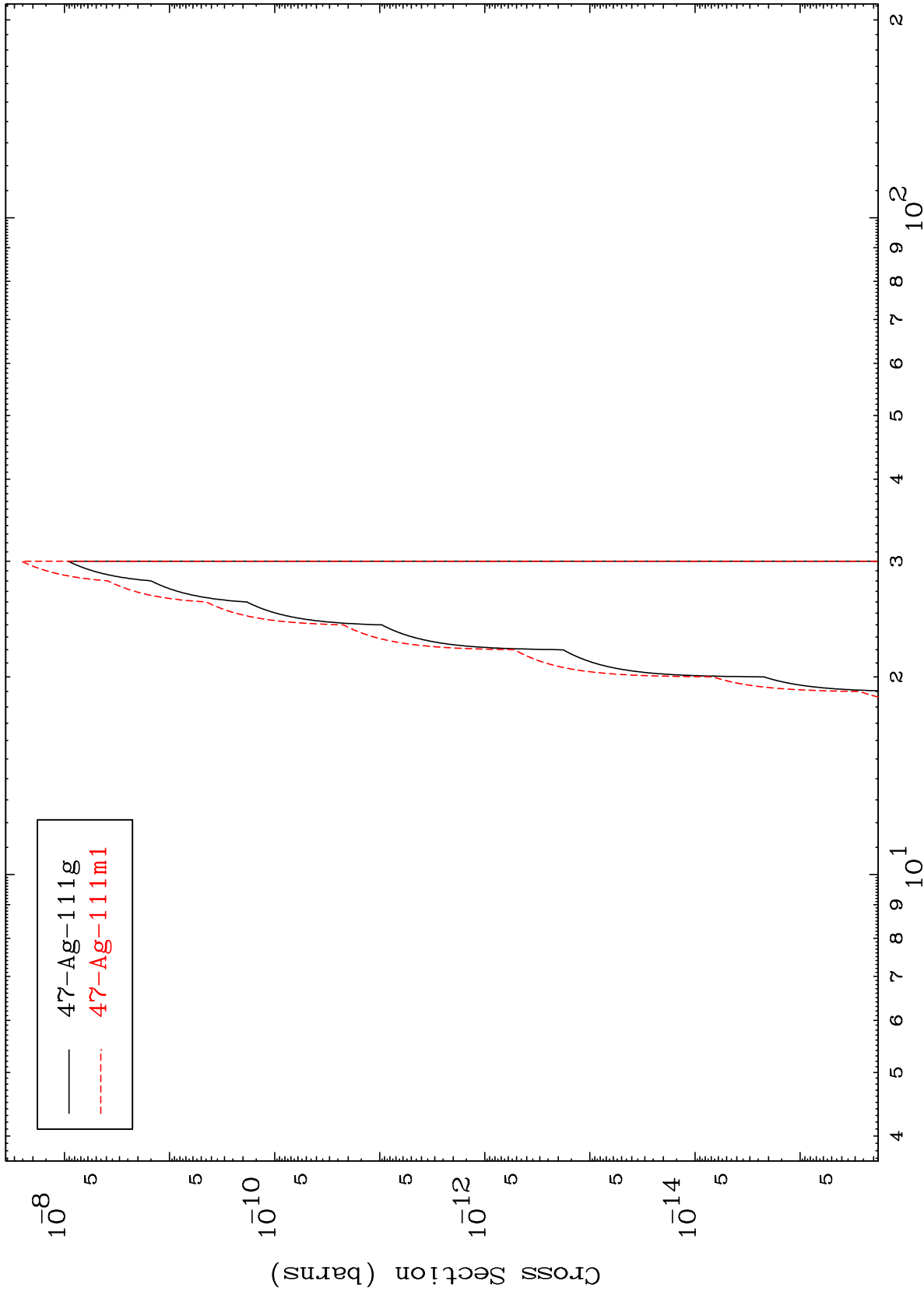
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

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



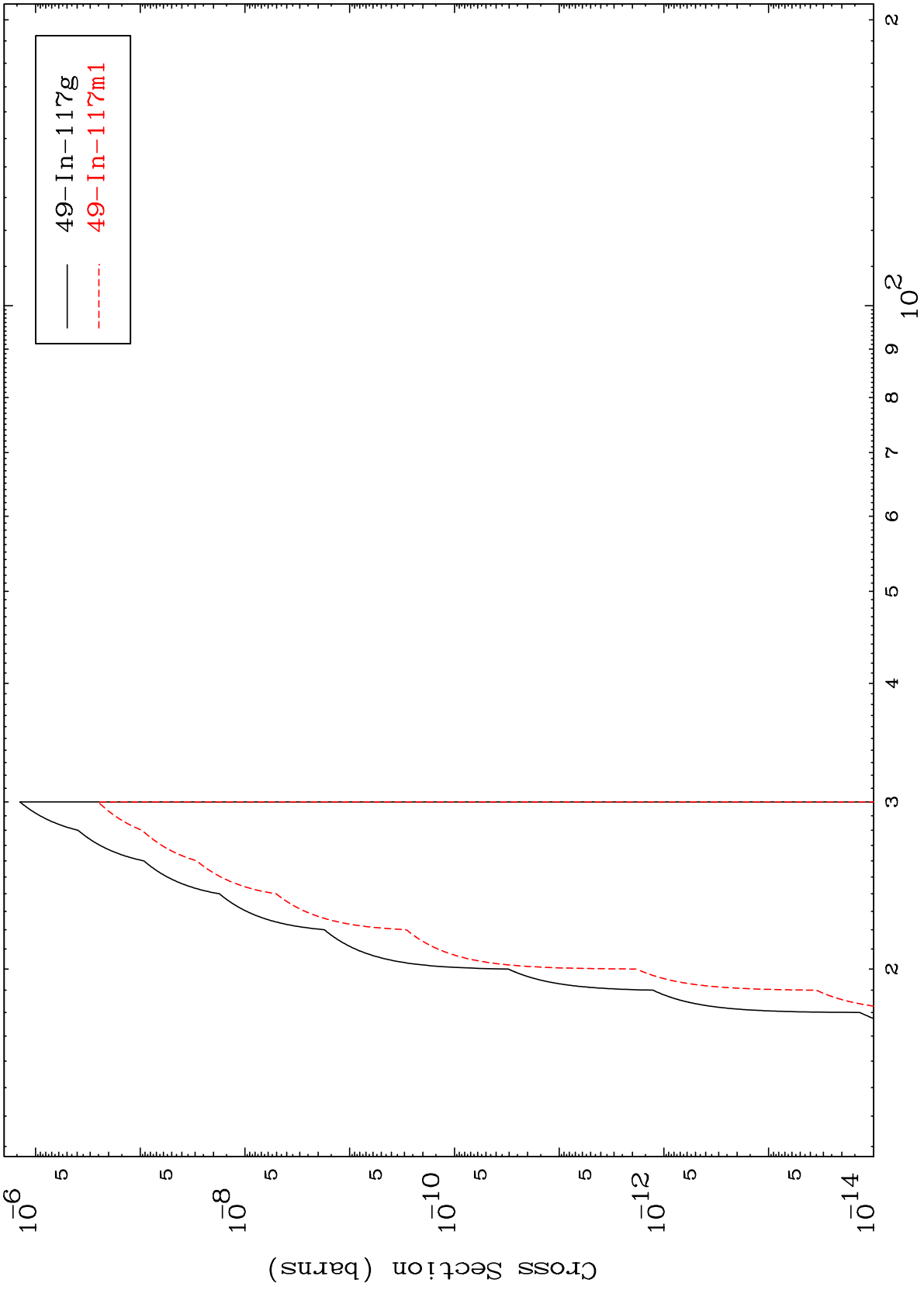
21

49-In-115

MAT 4931

49-In-115

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



22

49-In-115