

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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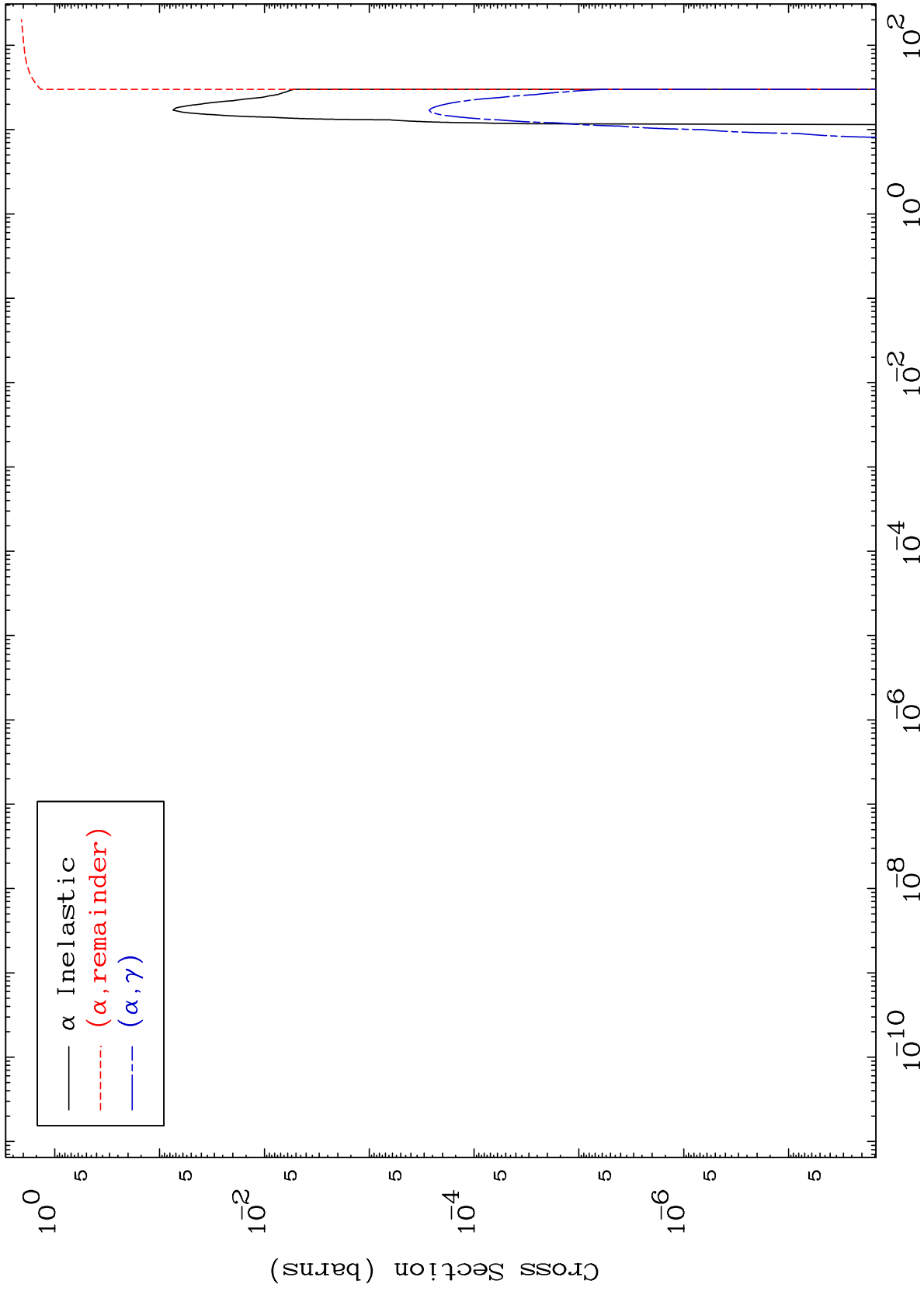
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4908

0 Kelvin α Major
Cross Sections

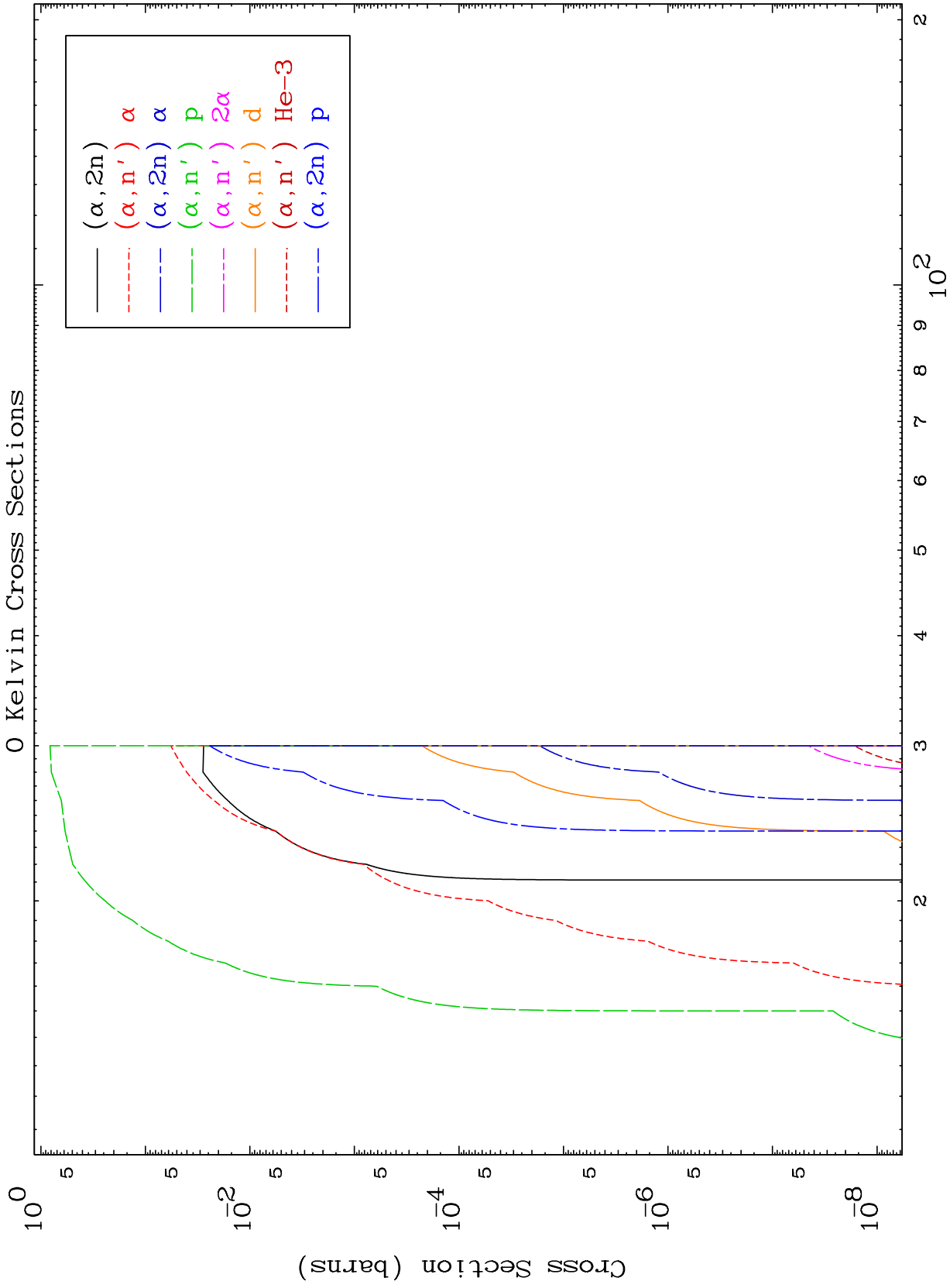
49-In-107



MAT 4908

α Neutron Production
0 Kelvin Cross Sections

49-In-107



2

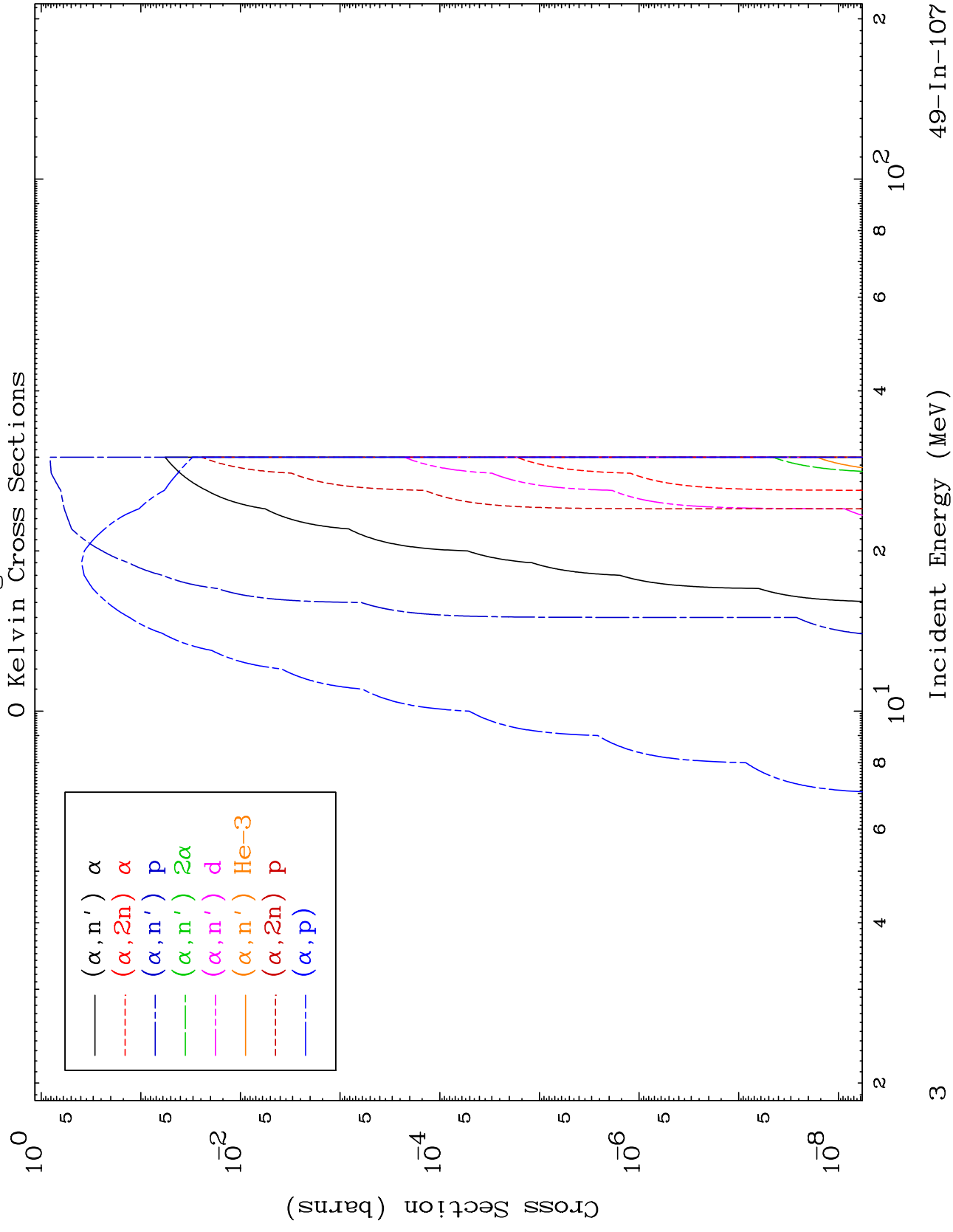
Incident Energy (MeV)

49-In-107

MAT 4908

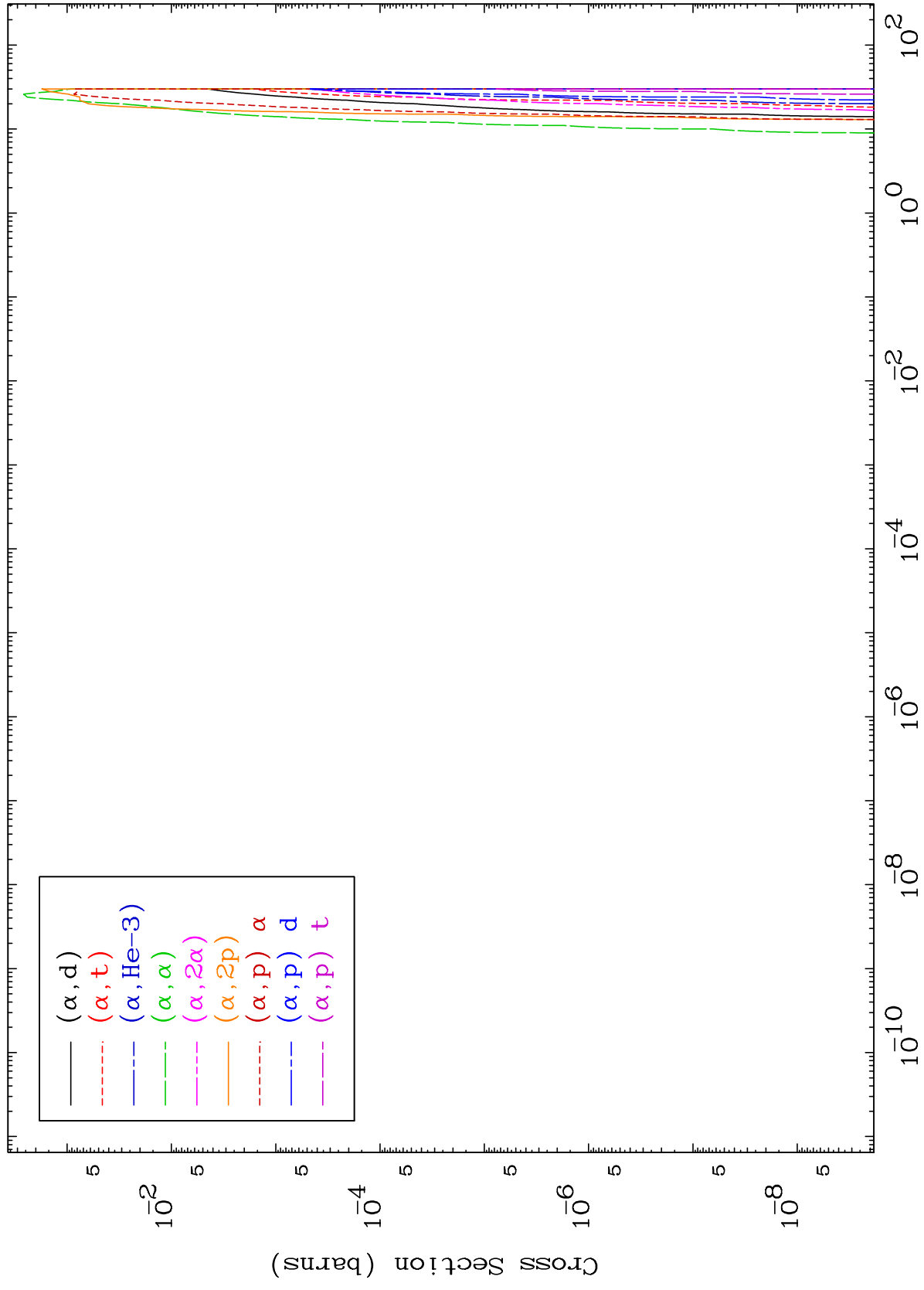
α Charged Particle
0 Kelvin Cross Sections

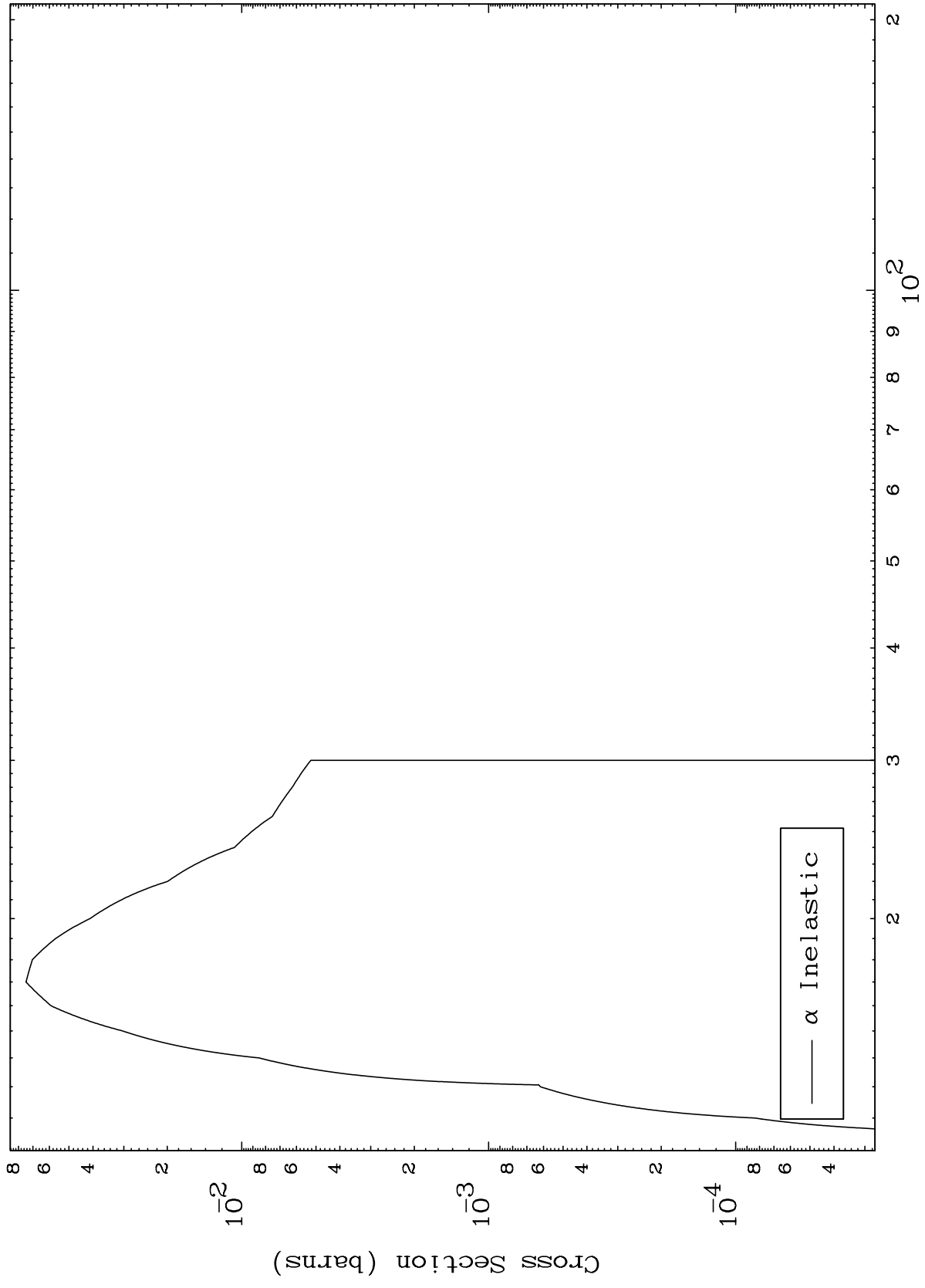
49-In-107



3

49-In-107

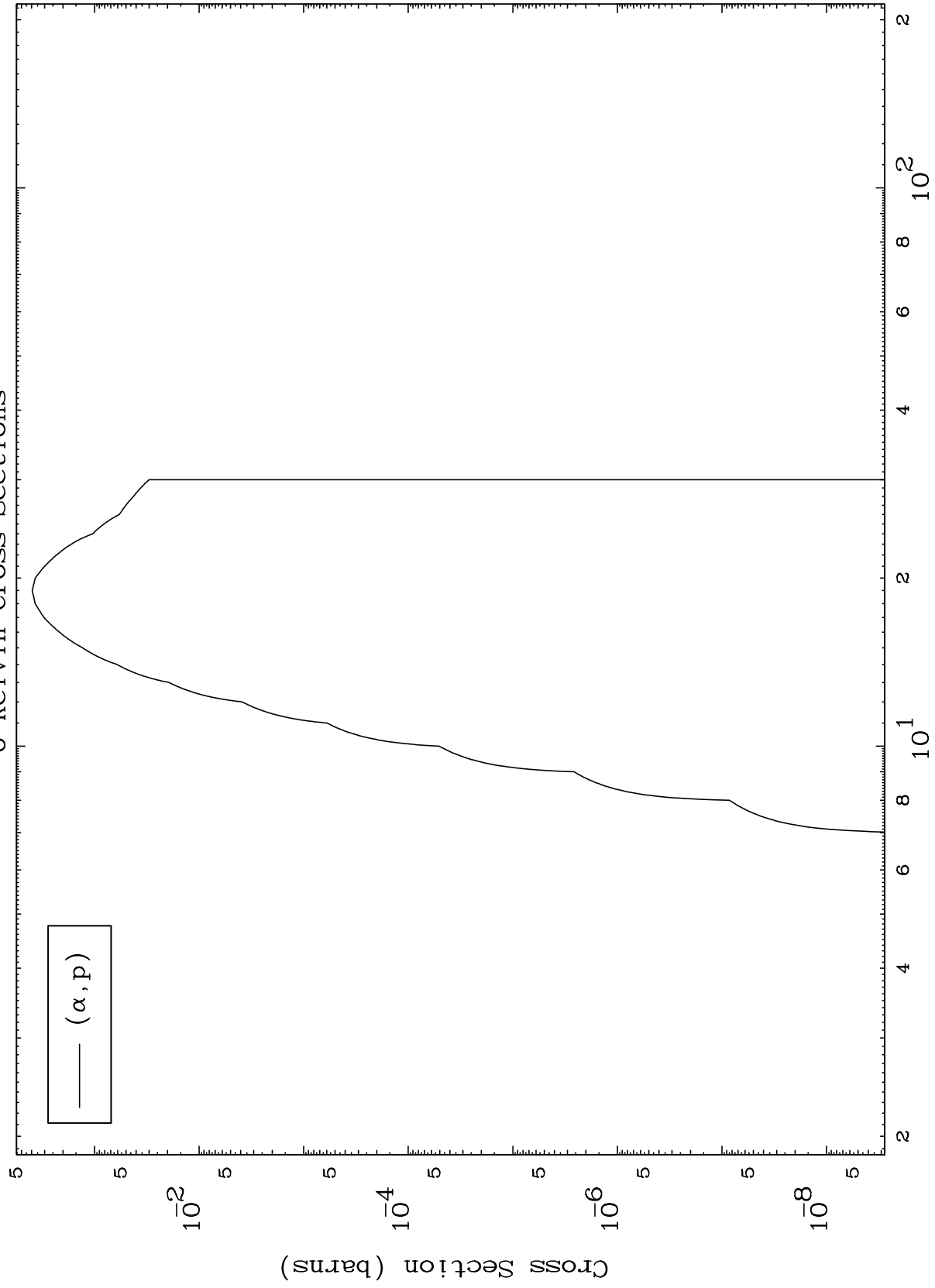




MAT 4908

(α, p) Levels
0 Kelvin Cross Sections

49-In-107



6

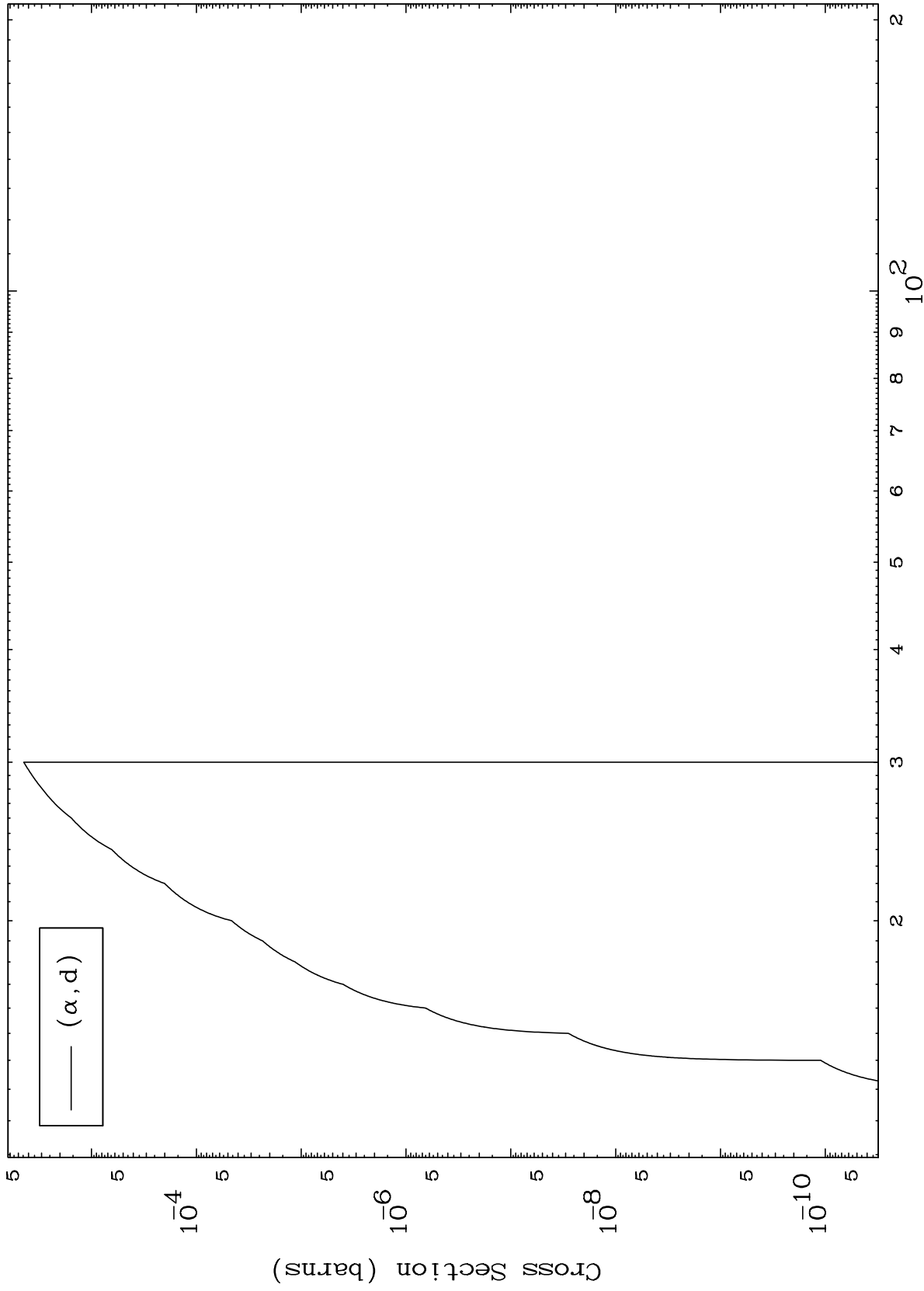
Incident Energy (MeV)

49-In-107

MAT 4908

(α, d) Levels
0 Kelvin Cross Sections

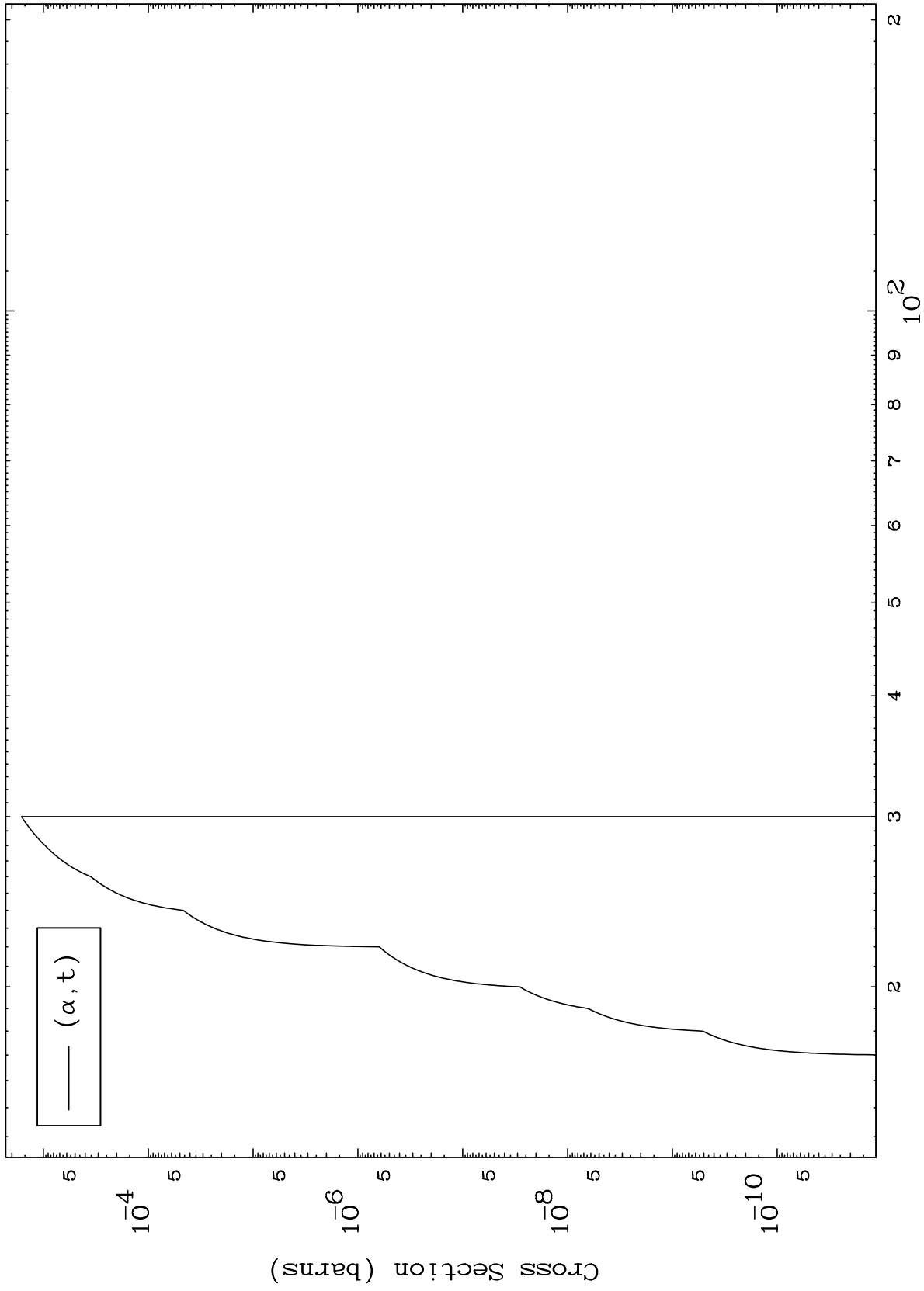
49-In-107

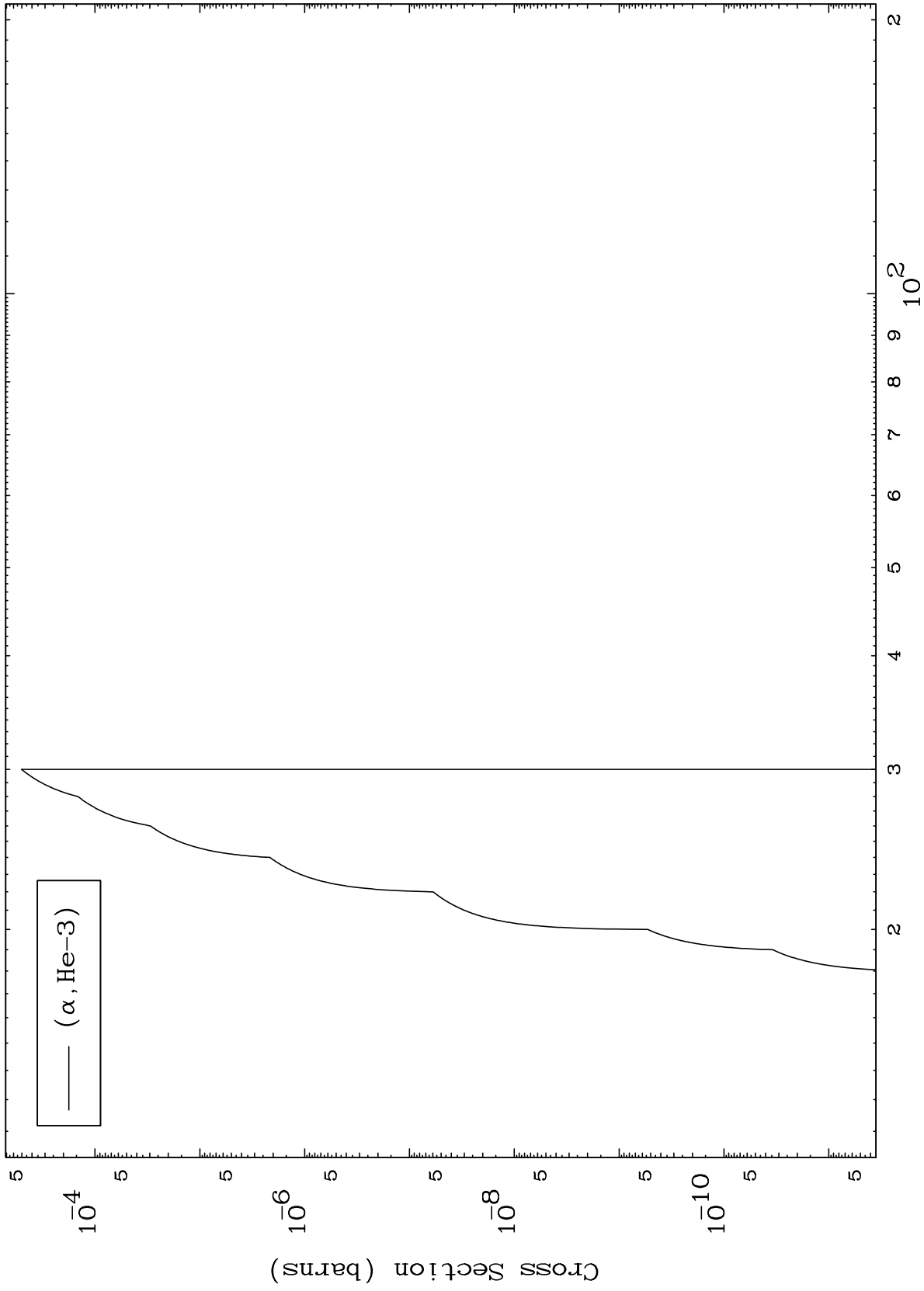


7

Incident Energy (MeV)

49-In-107

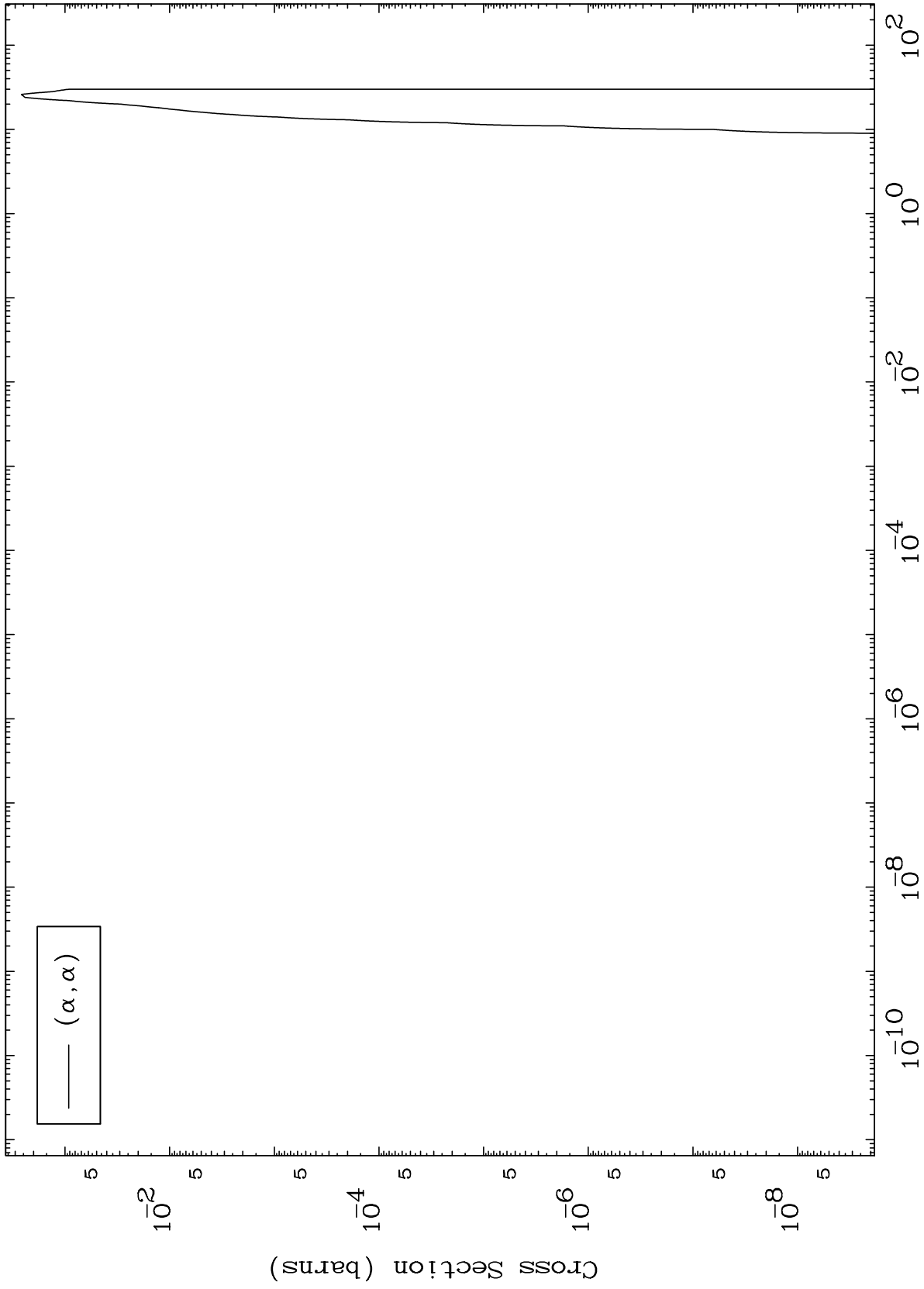




MAT 4908

(α, α) Levels
0 Kelvin Cross Sections

49-In-107



10

Incident Energy (MeV)

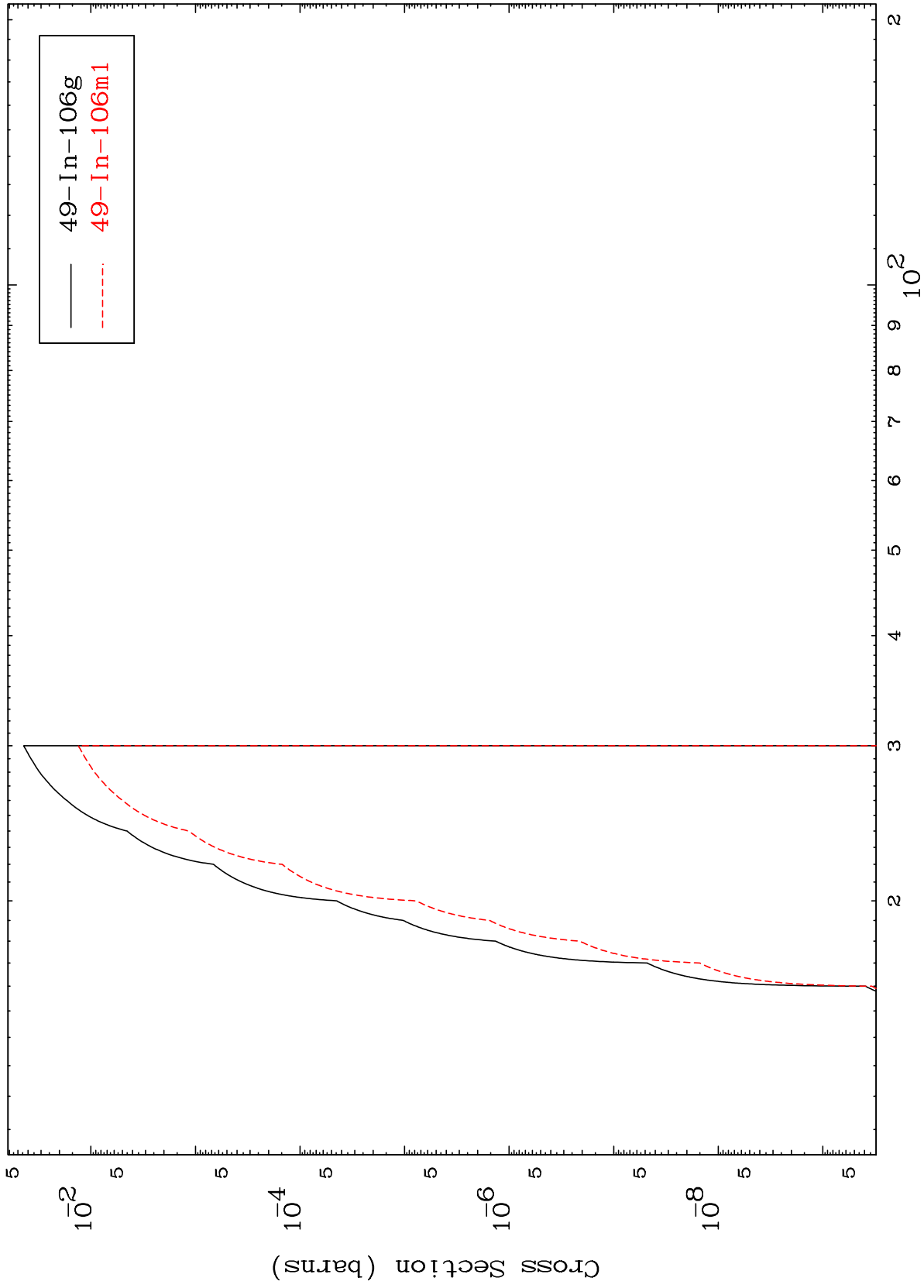
49-In-107

MAT 4908

(α, n') α

49-In-107

Radionuclide Production Cross Section



11

Incident Energy (MeV)

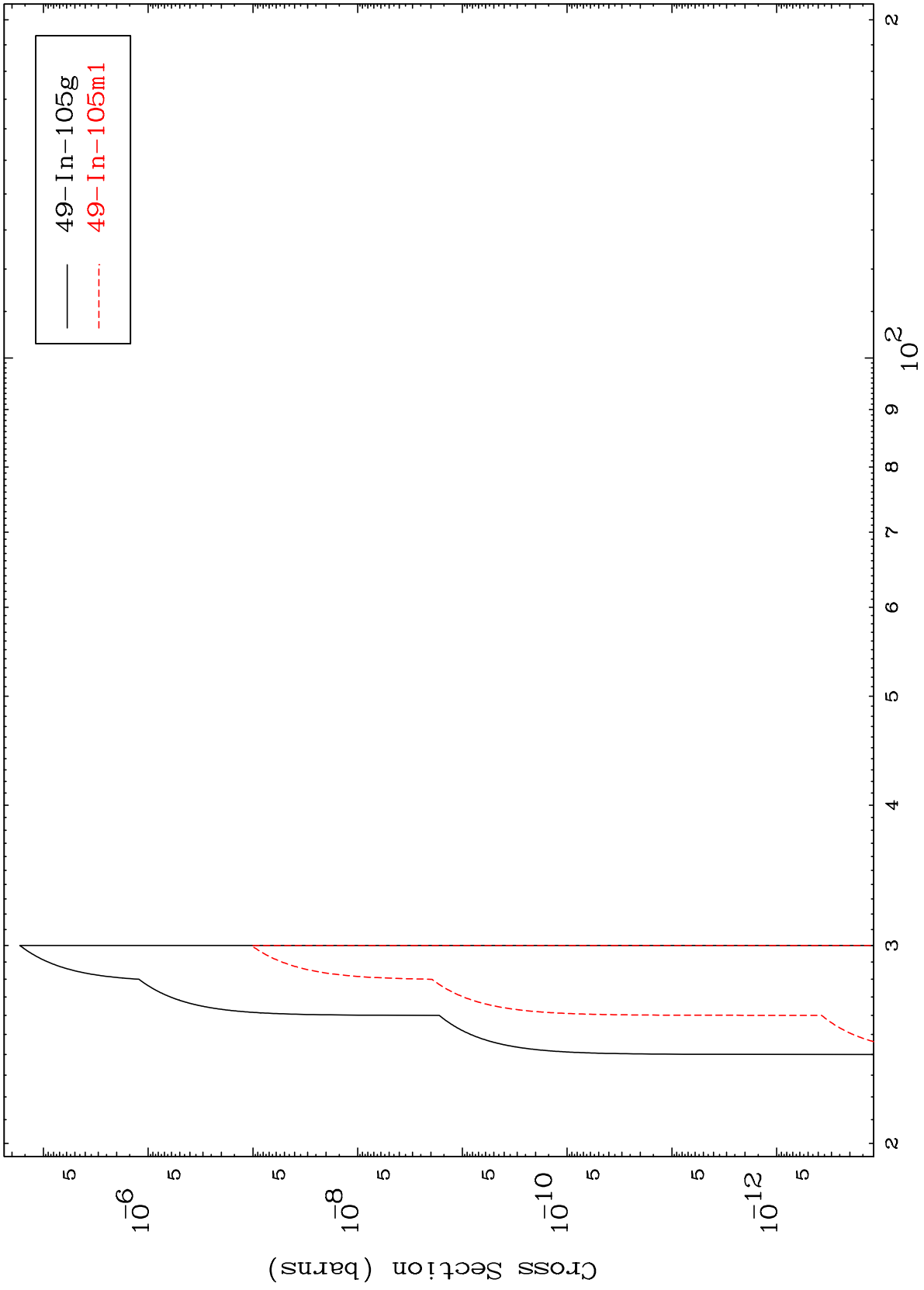
49-In-107

MAT 4908

($\alpha, 2n$) α

49-In-107

Radionuclide Production Cross Section



12

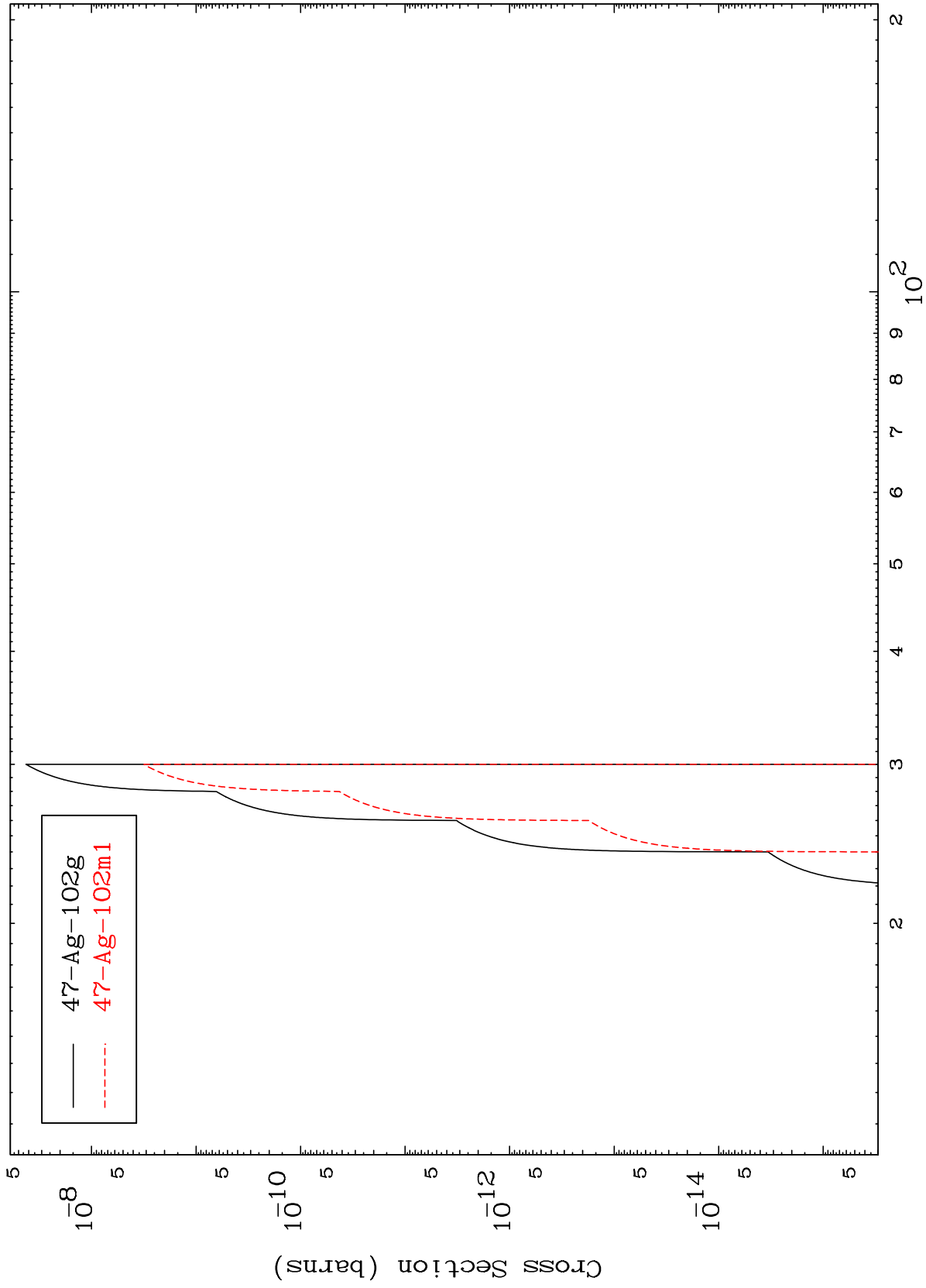
Incident Energy (MeV)

49-In-107

MAT 4908

(α, n') 2α
Radionuclide Production Cross Section

49-In-107



13

Incident Energy (MeV)

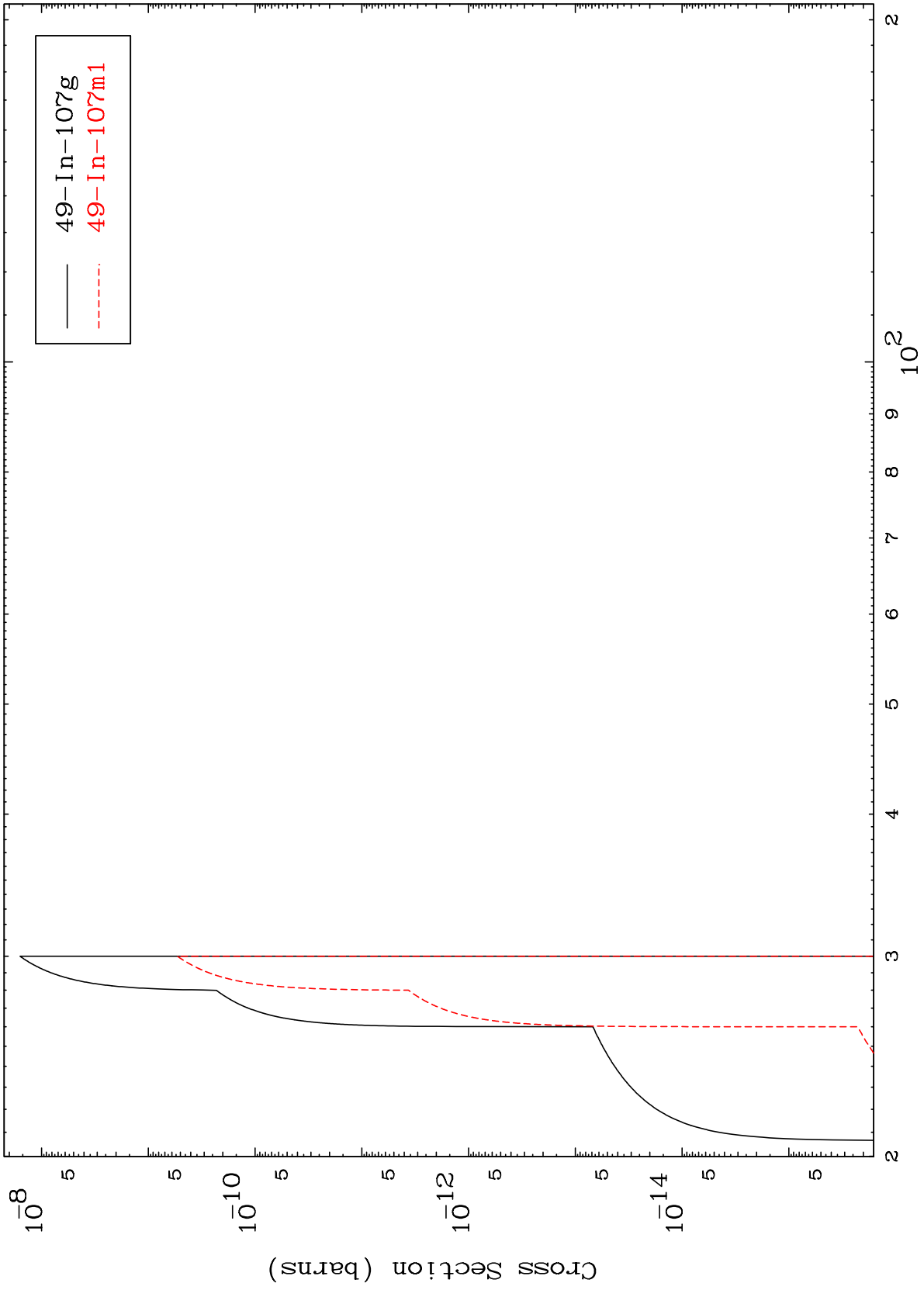
49-In-107

MAT 4908

(α, n') He-3

49-In-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

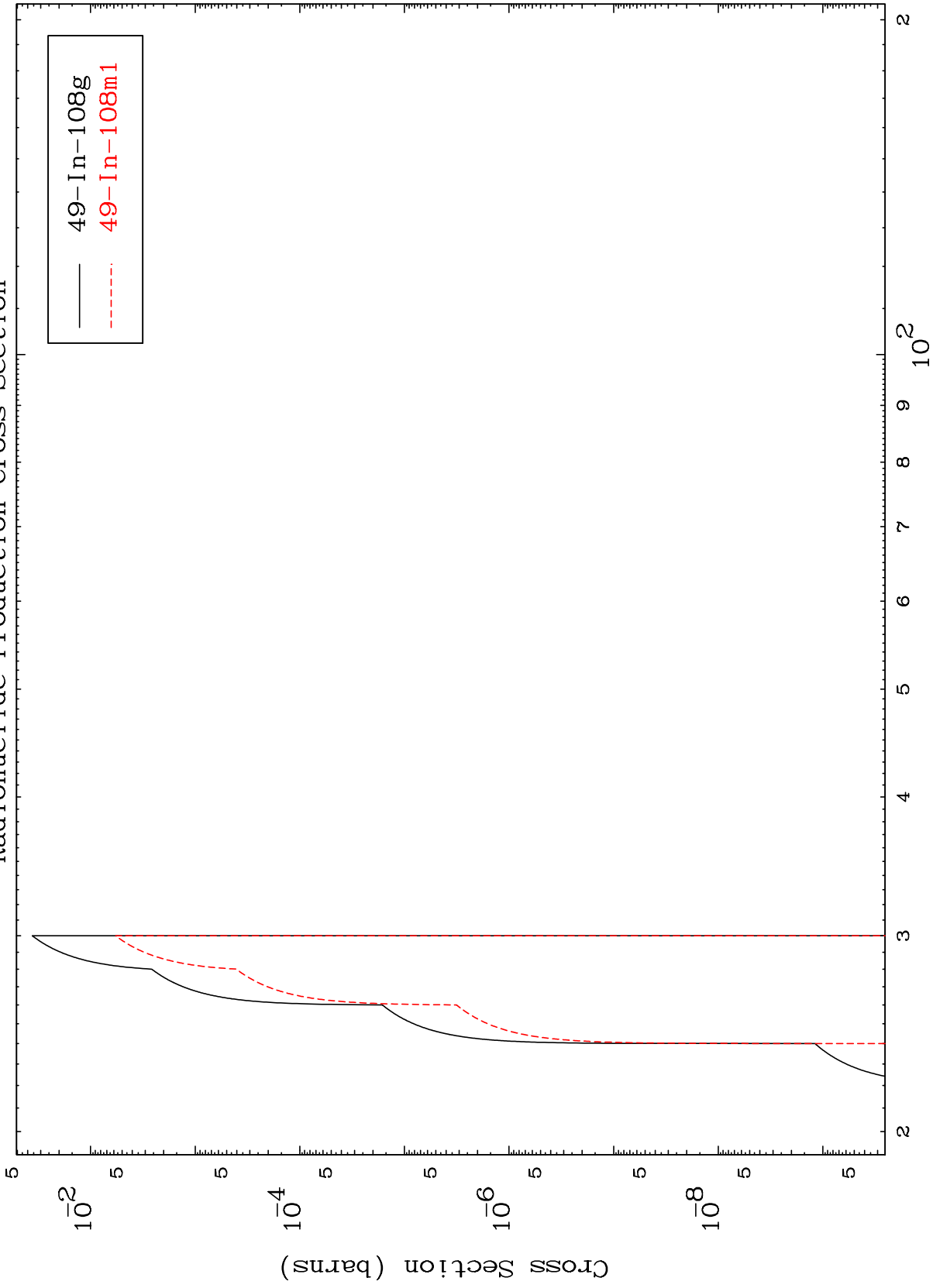
49-In-107

MAT 4908

($\alpha, 2n$) p

49-In-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

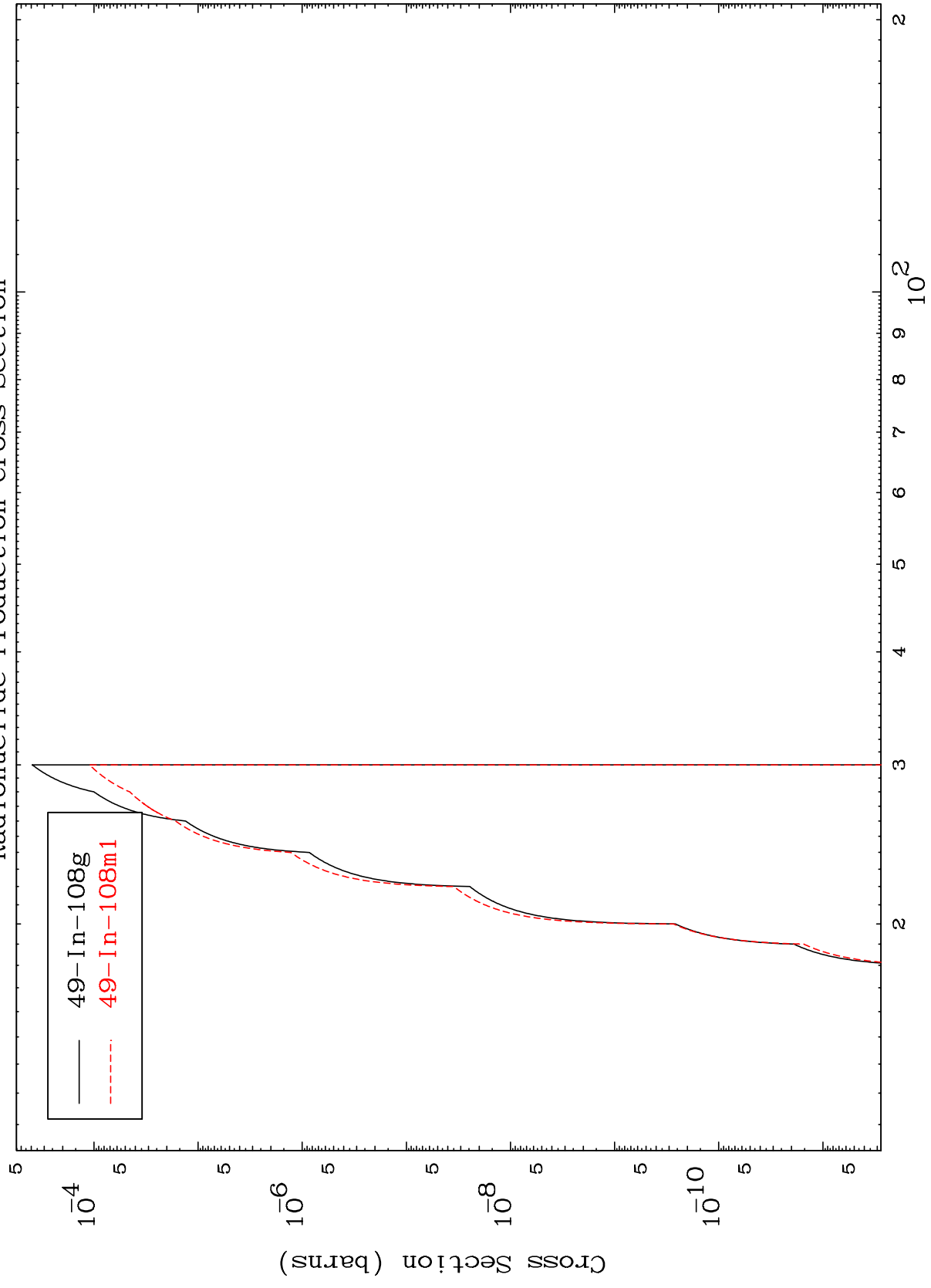
49-In-107

MAT 4908

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

49-In-107

Radionuclide Production Cross Section



16

Incident Energy (MeV)

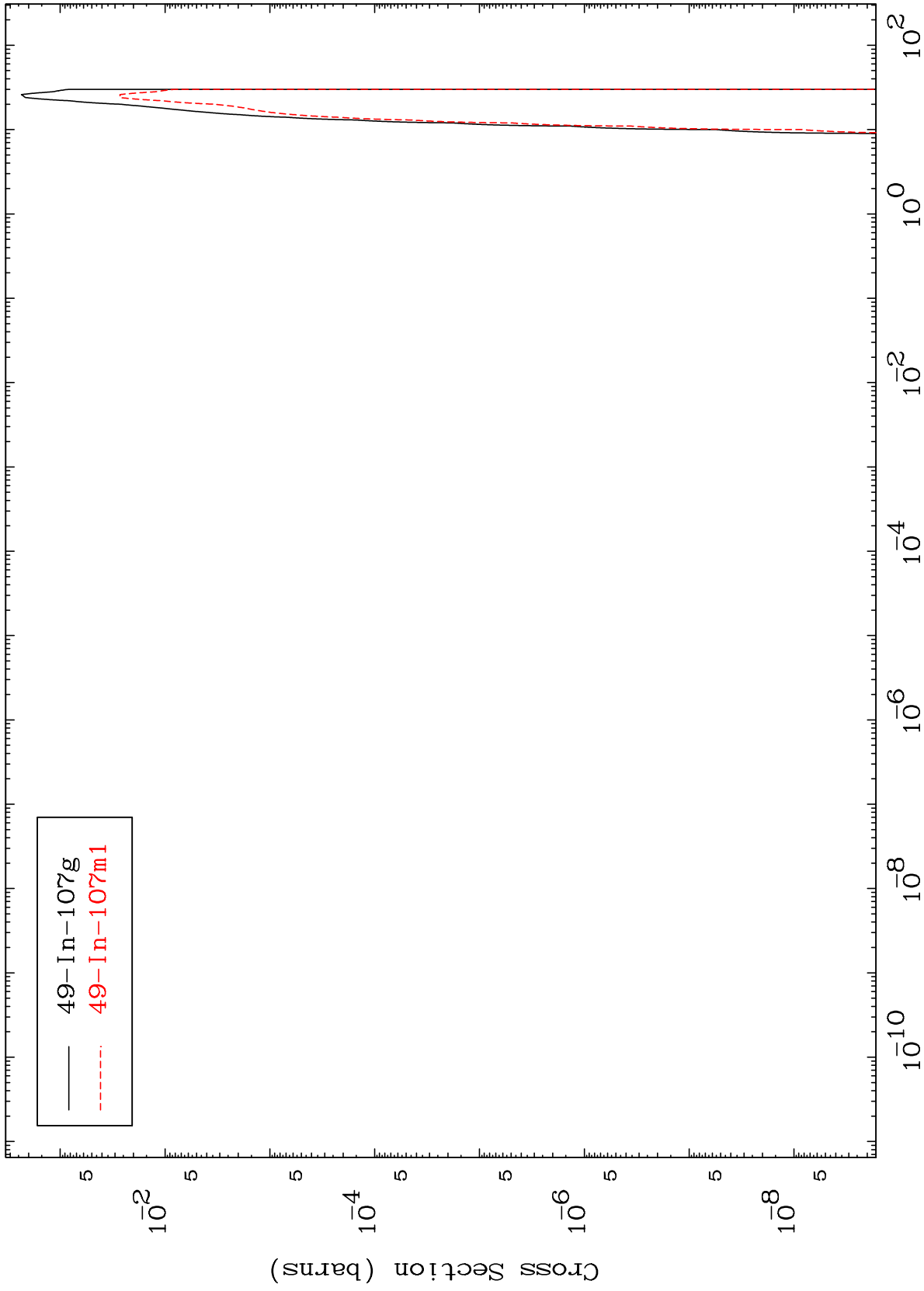
49-In-107

MAT 4908

(α, α)

49-In-107

Radionuclide Production Cross Section



17

Incident Energy (MeV)

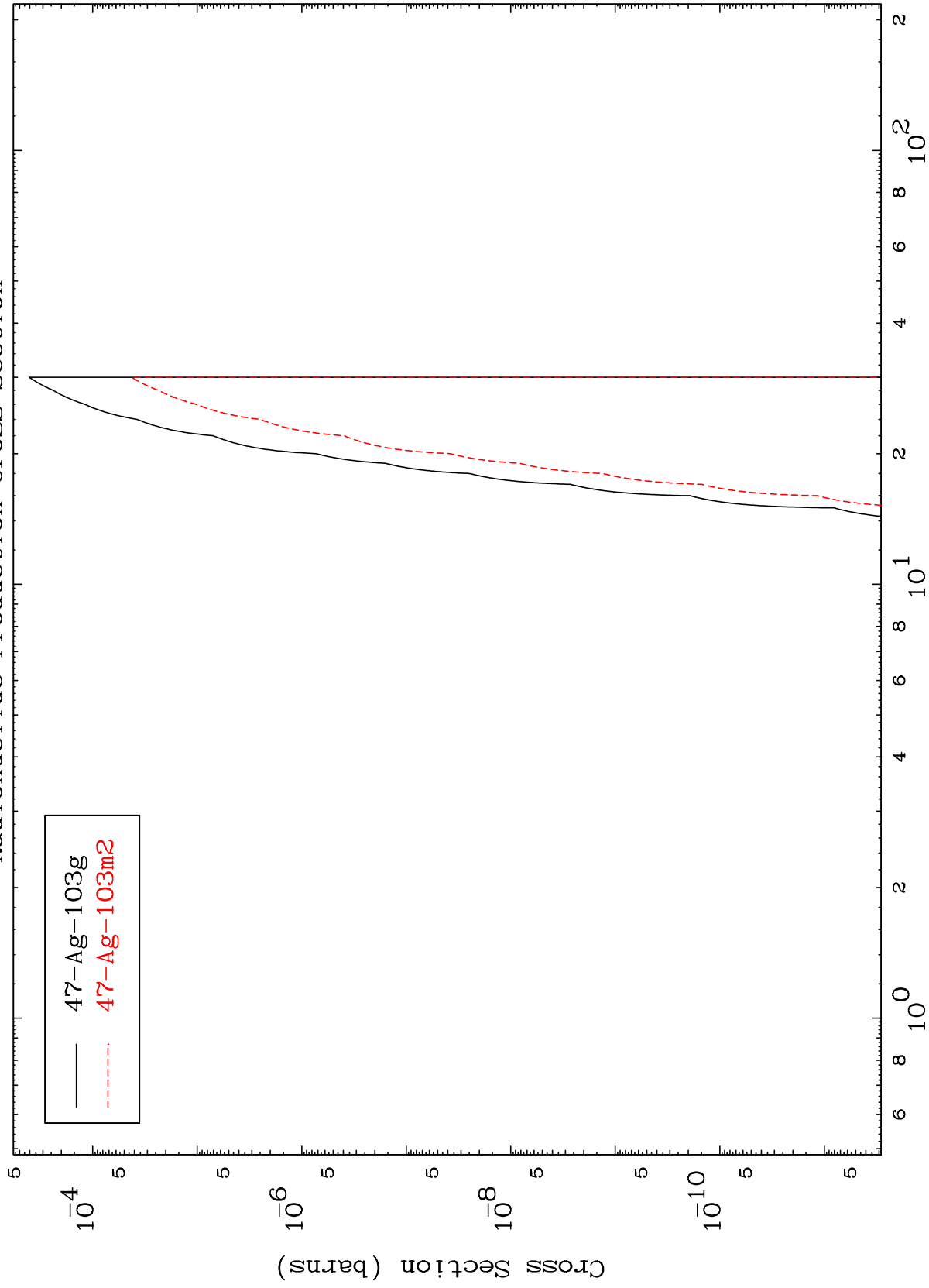
49-In-107

MAT 4908

($\alpha, 2\alpha$)

49-In-107

Radionuclide Production Cross Section



18

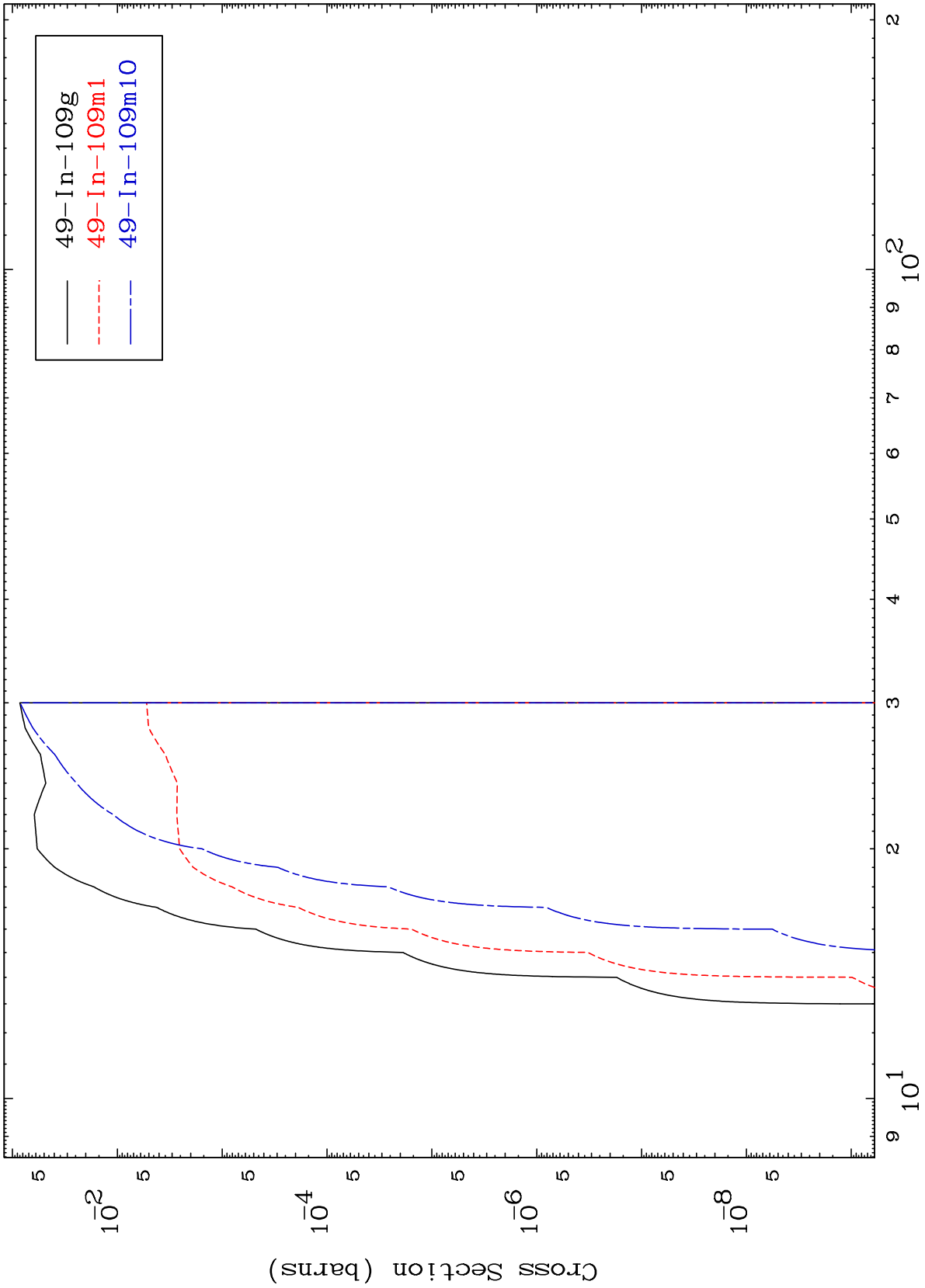
Incident Energy (MeV)

49-In-107

MAT 4908

49-In-107

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



19

Incident Energy (MeV)

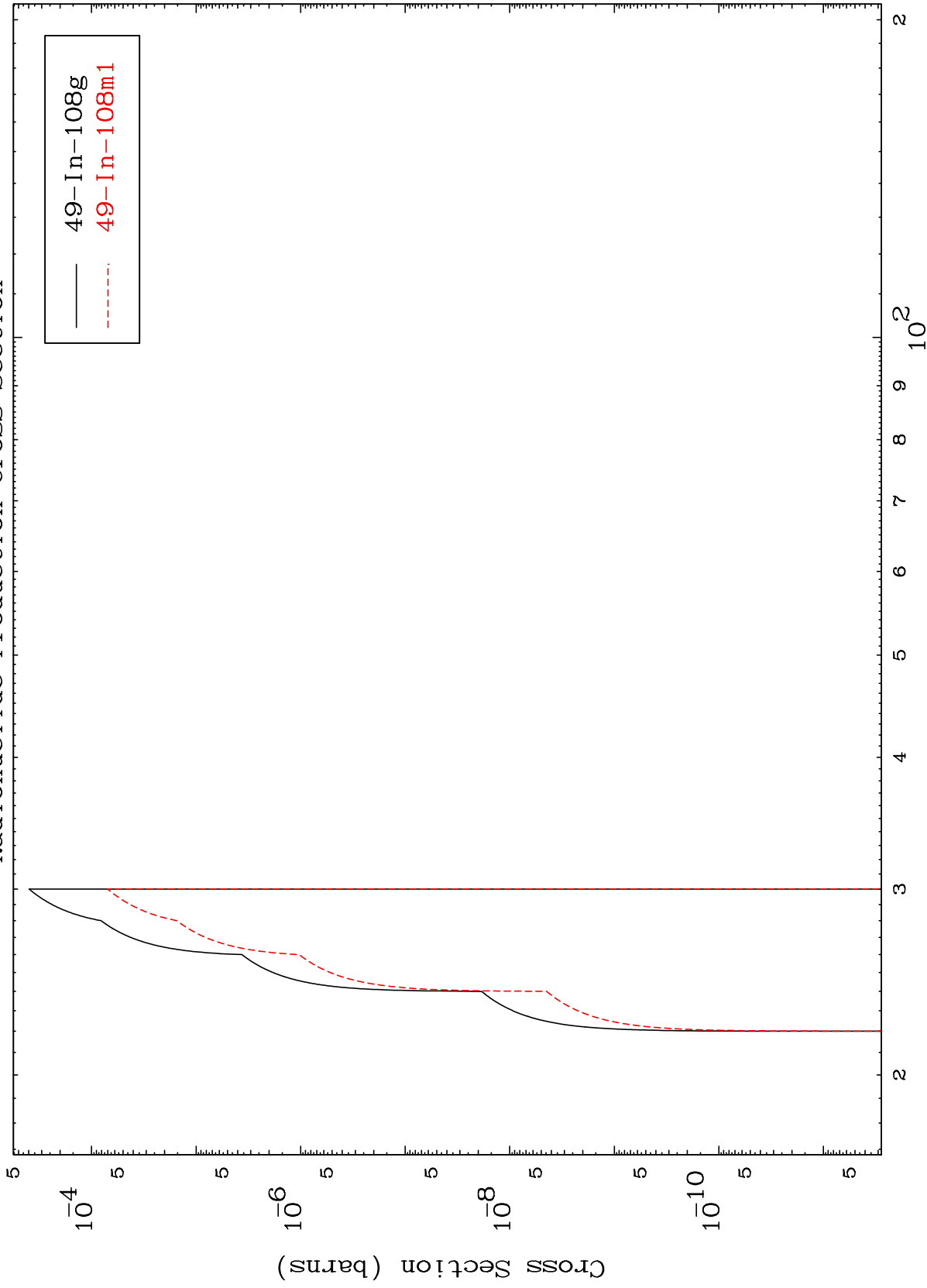
49-In-107

MAT 4908

(α, p) d

49-In-107

Radionuclide Production Cross Section



20

Incident Energy (MeV)

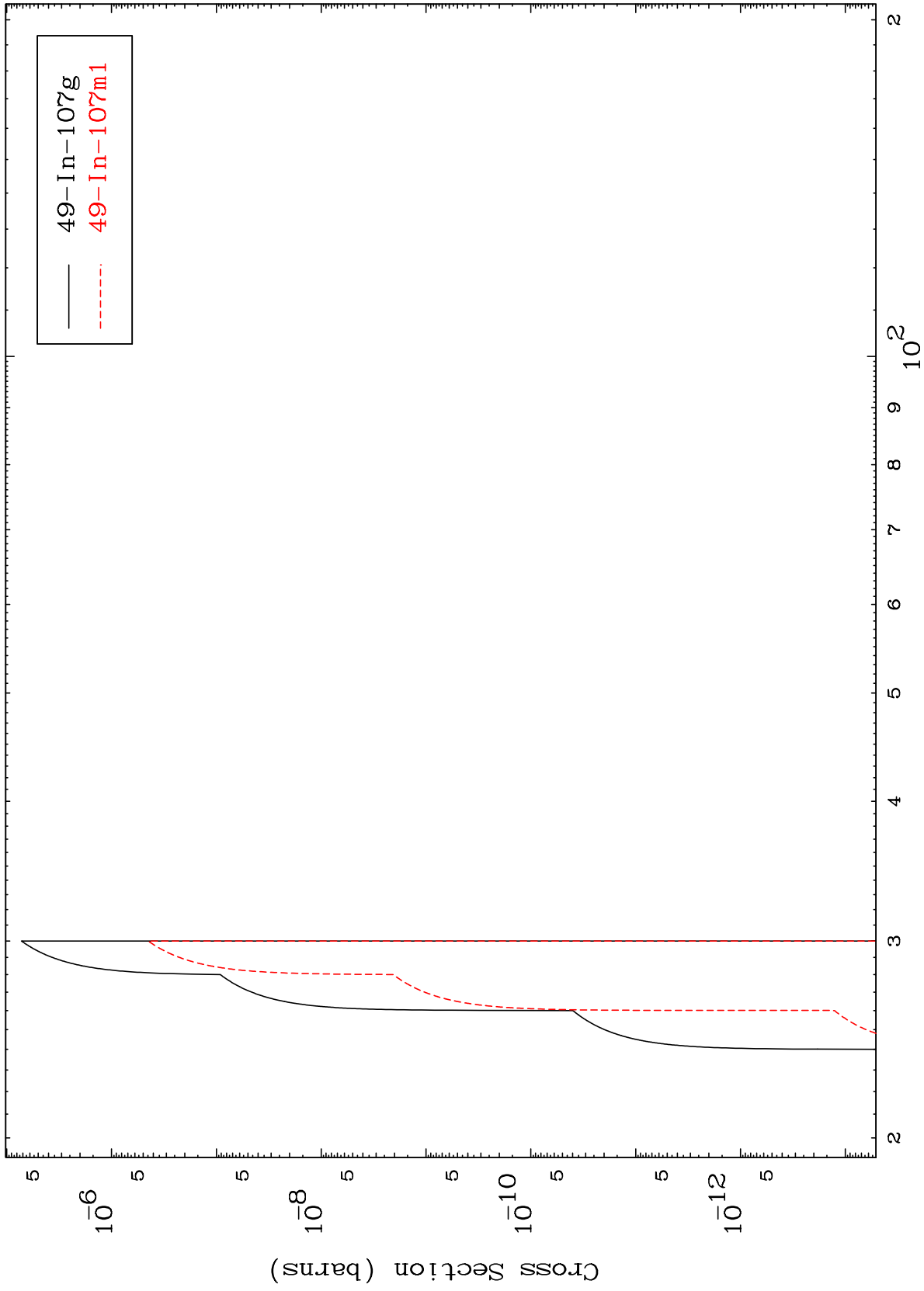
49-In-107

MAT 4908

(α, p) t

49-In-107

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-107