

Program EVALPLOT
(Version 2018-1)

by

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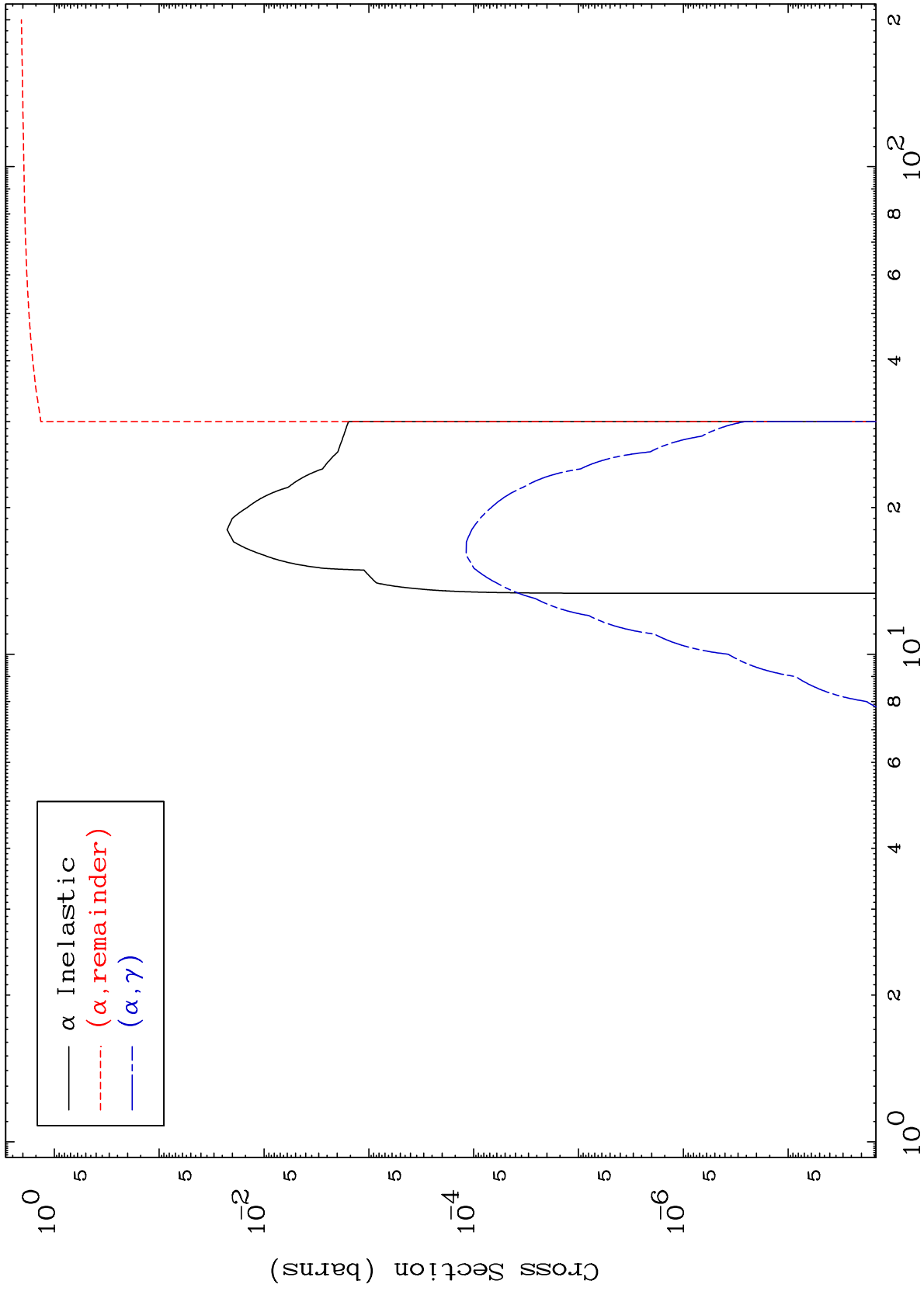
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4901

0 Kelvin α Major
Cross Sections

49-In-105



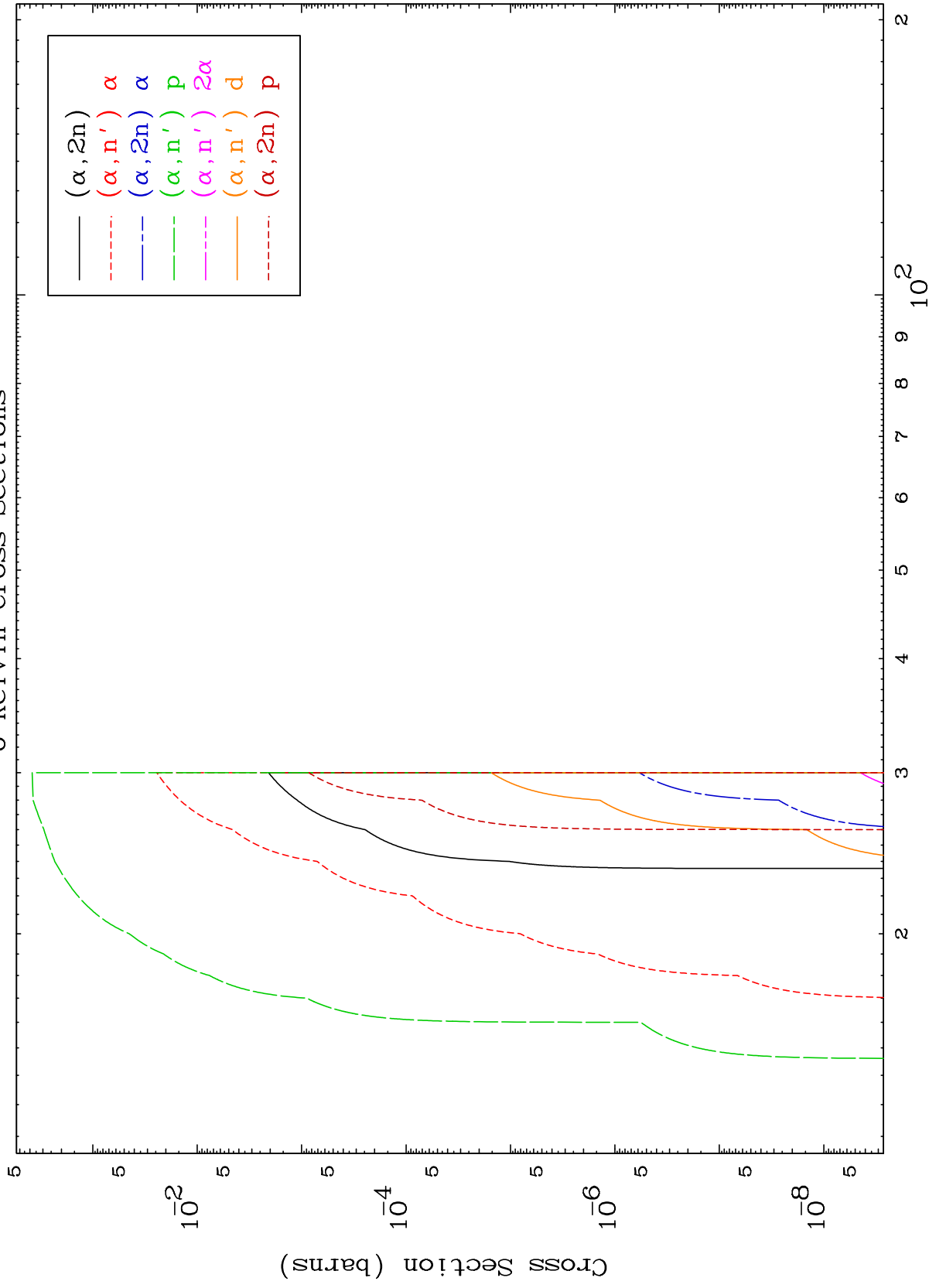
Incident Energy (MeV)

49-In-105

MAT 4901

α Neutron Production
0 Kelvin Cross Sections

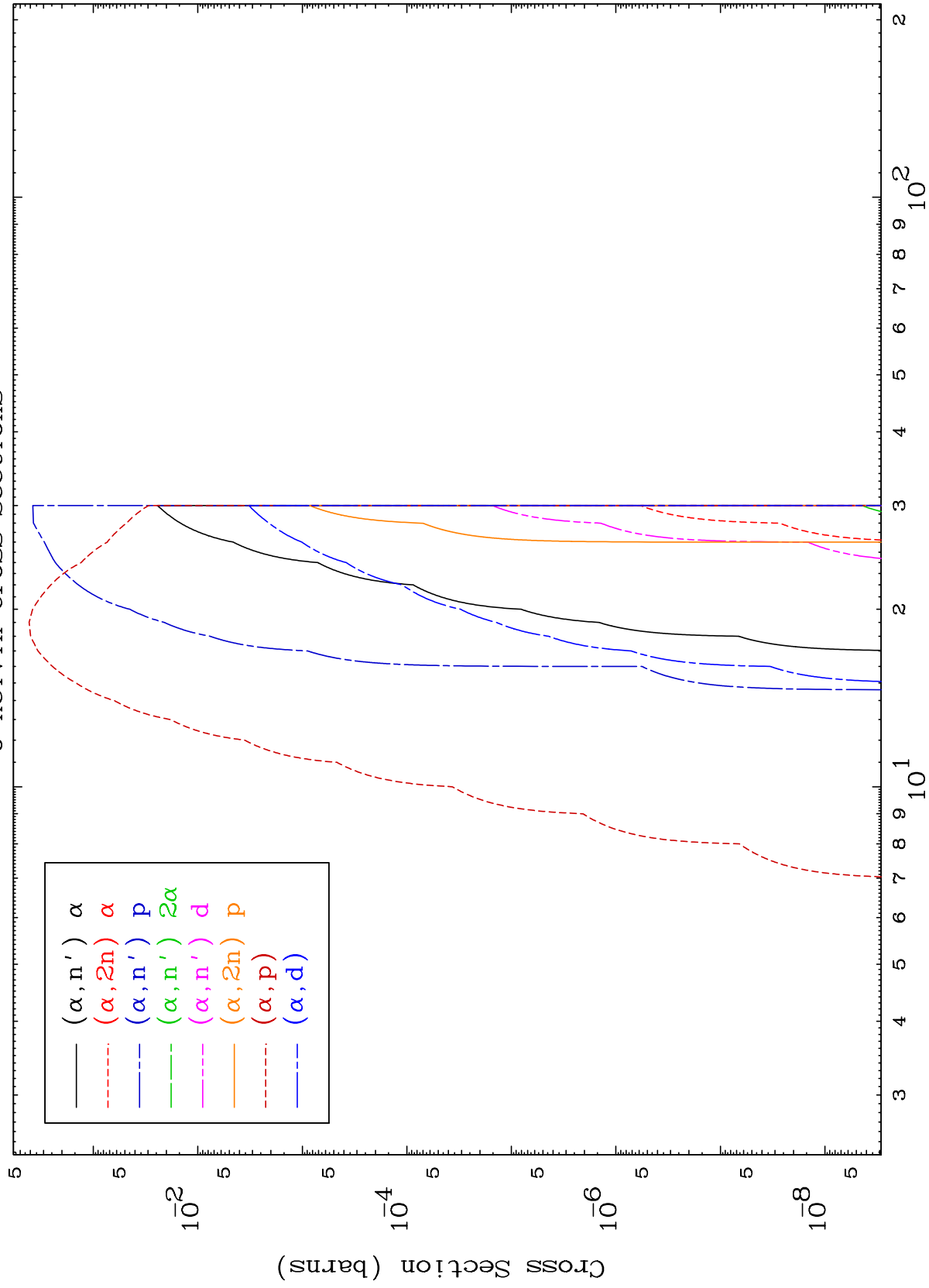
49-In-105



2

Incident Energy (MeV)

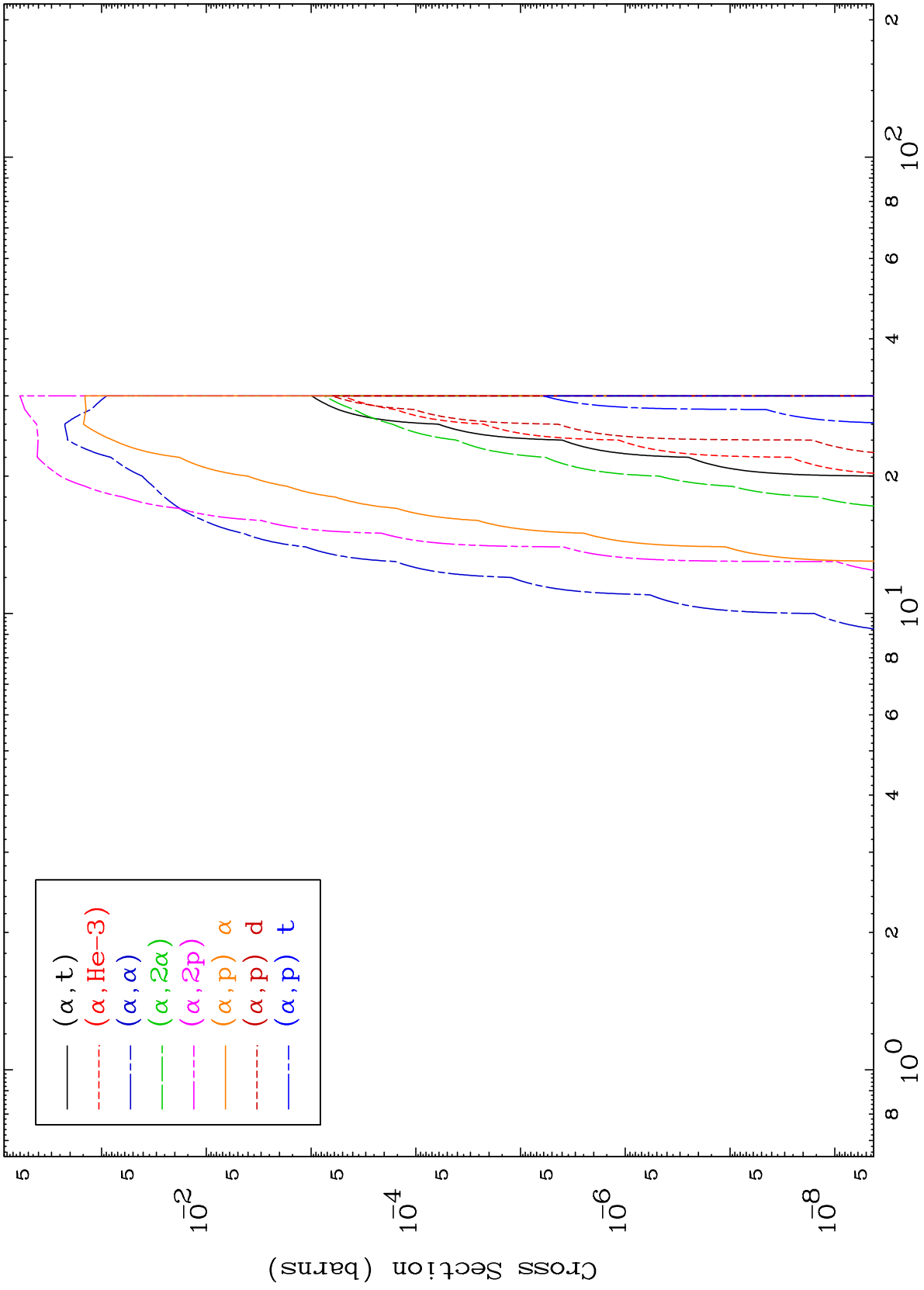
49-In-105



MAT 4901

α Charged Particle
0 Kelvin Cross Sections

49-In-105



4

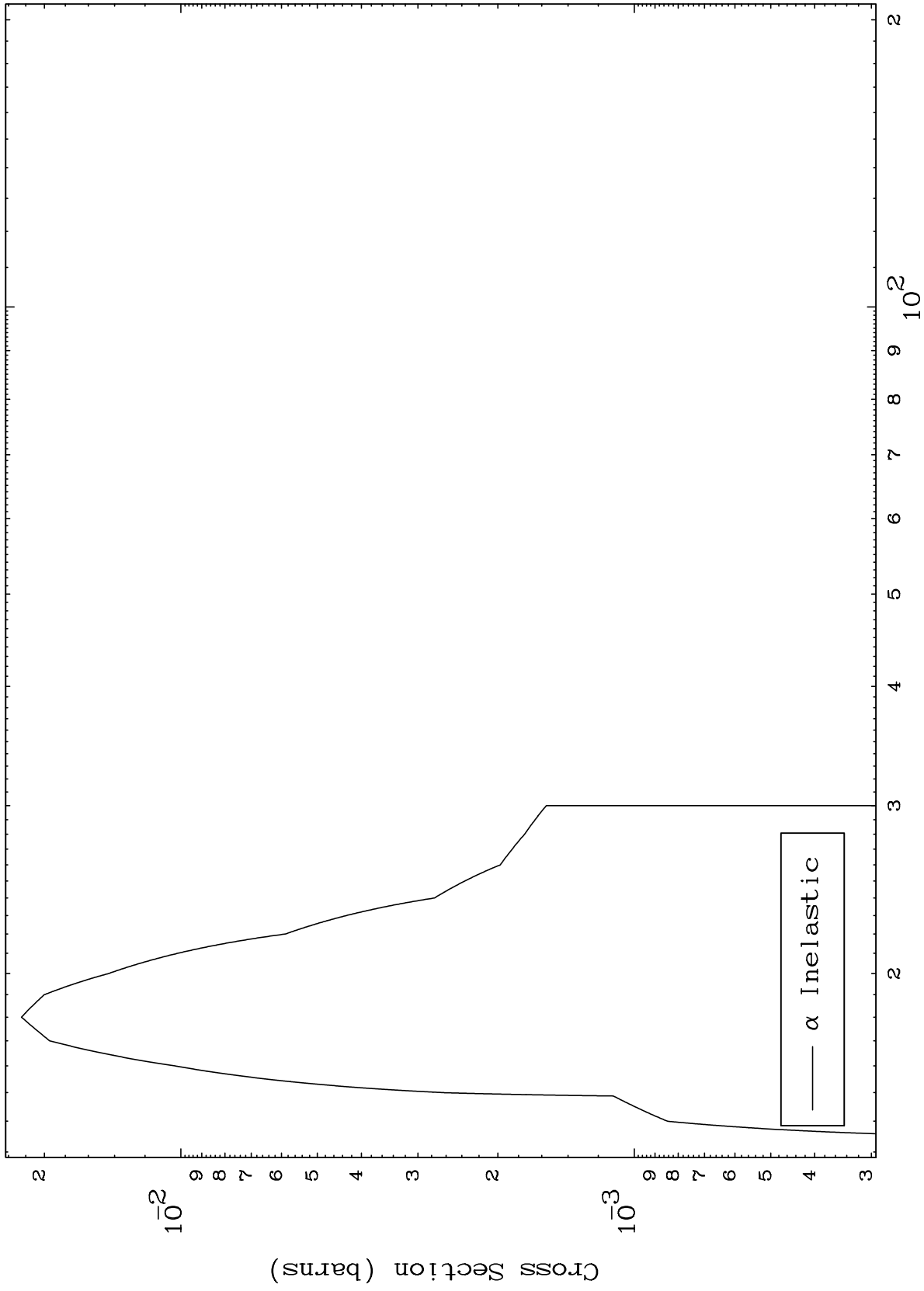
Incident Energy (MeV)

49-In-105

MAT 4901

(α, n') Level
0 Kelvin Cross Sections

49-In-105



5

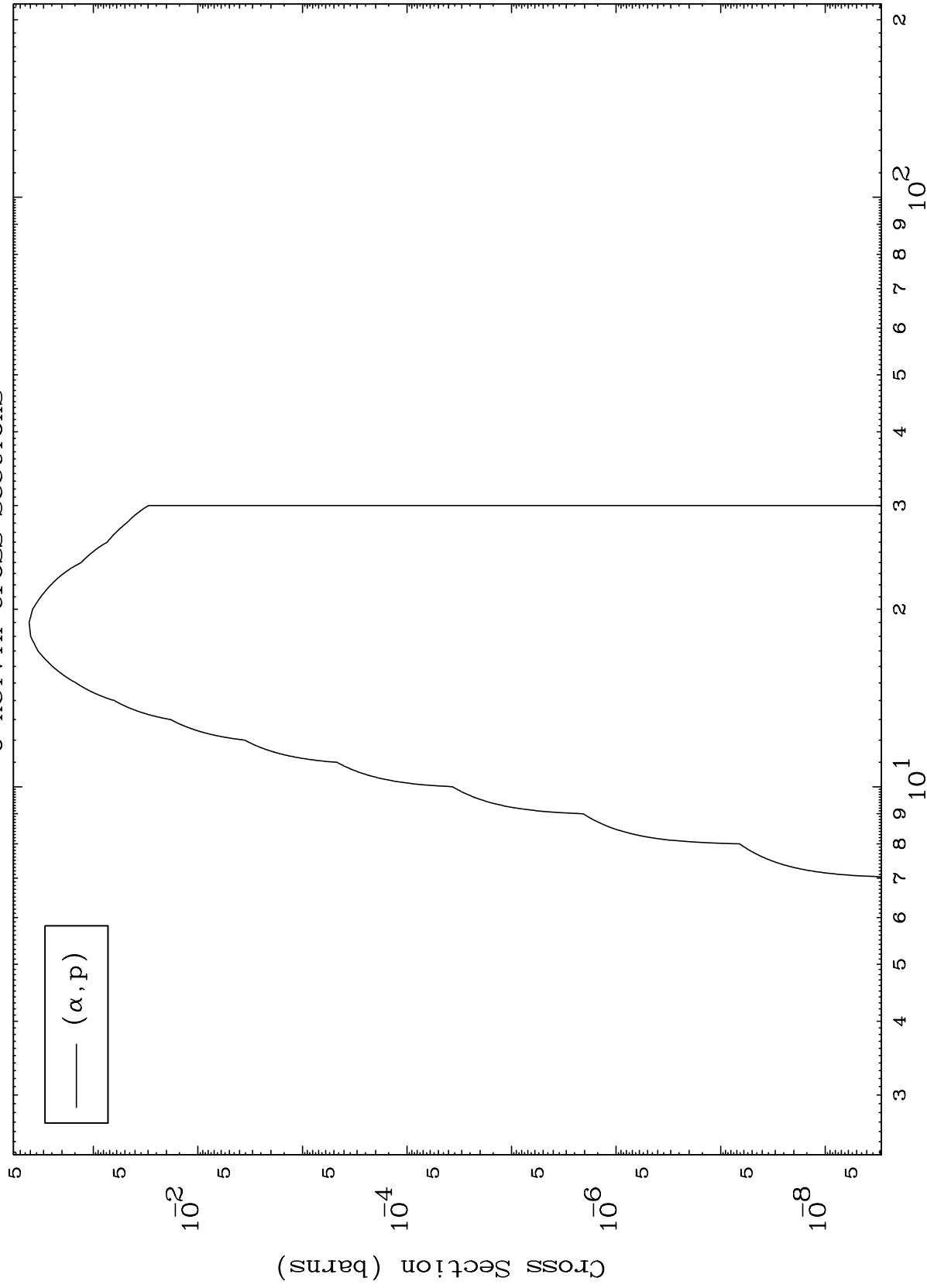
Incident Energy (MeV)

49-In-105

MAT 4901

(α, p) Levels
0 Kelvin Cross Sections

49-In-105



6

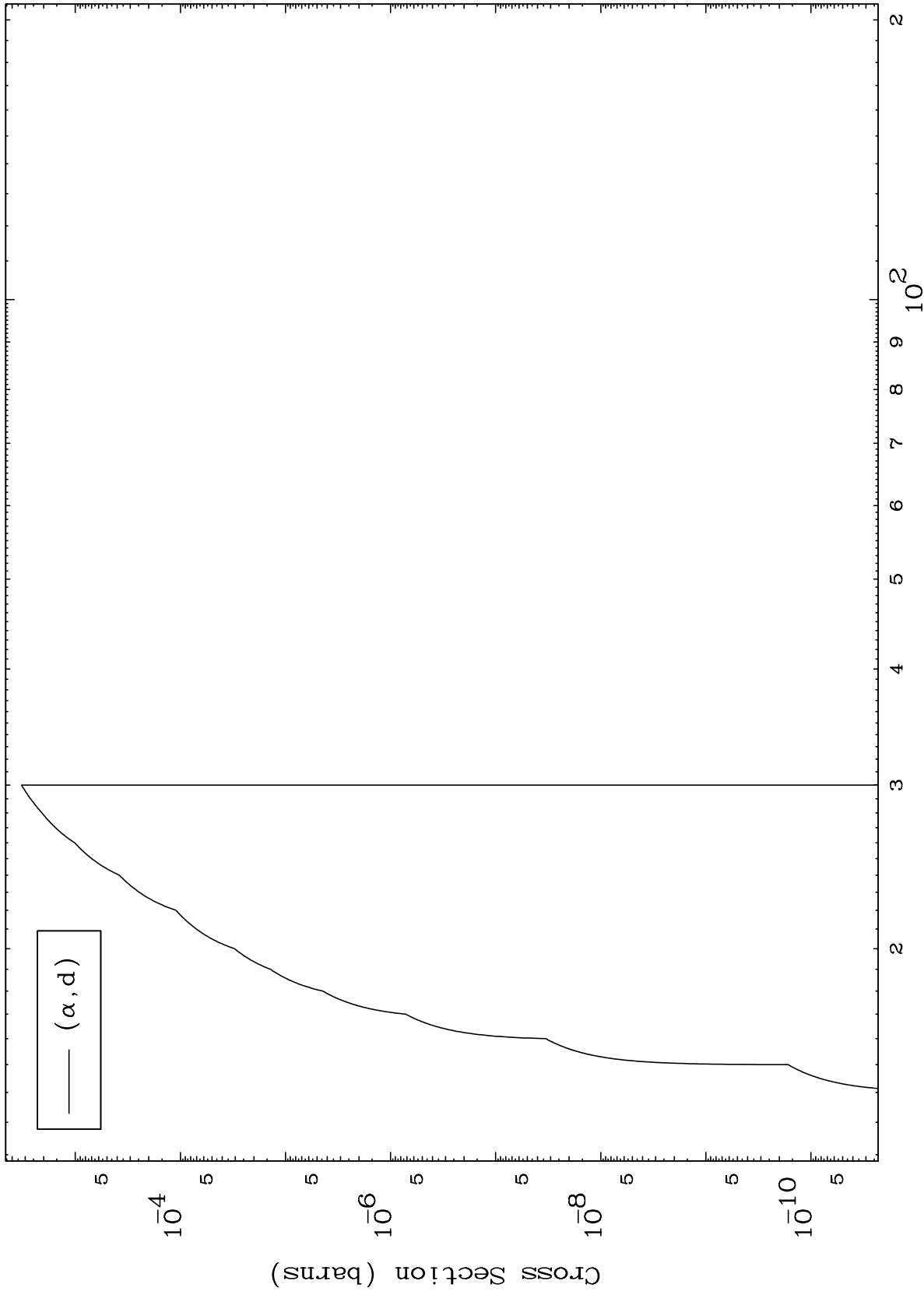
Incident Energy (MeV)

49-In-105

MAT 4901

(α, d) Levels
0 Kelvin Cross Sections

49-In-105



7

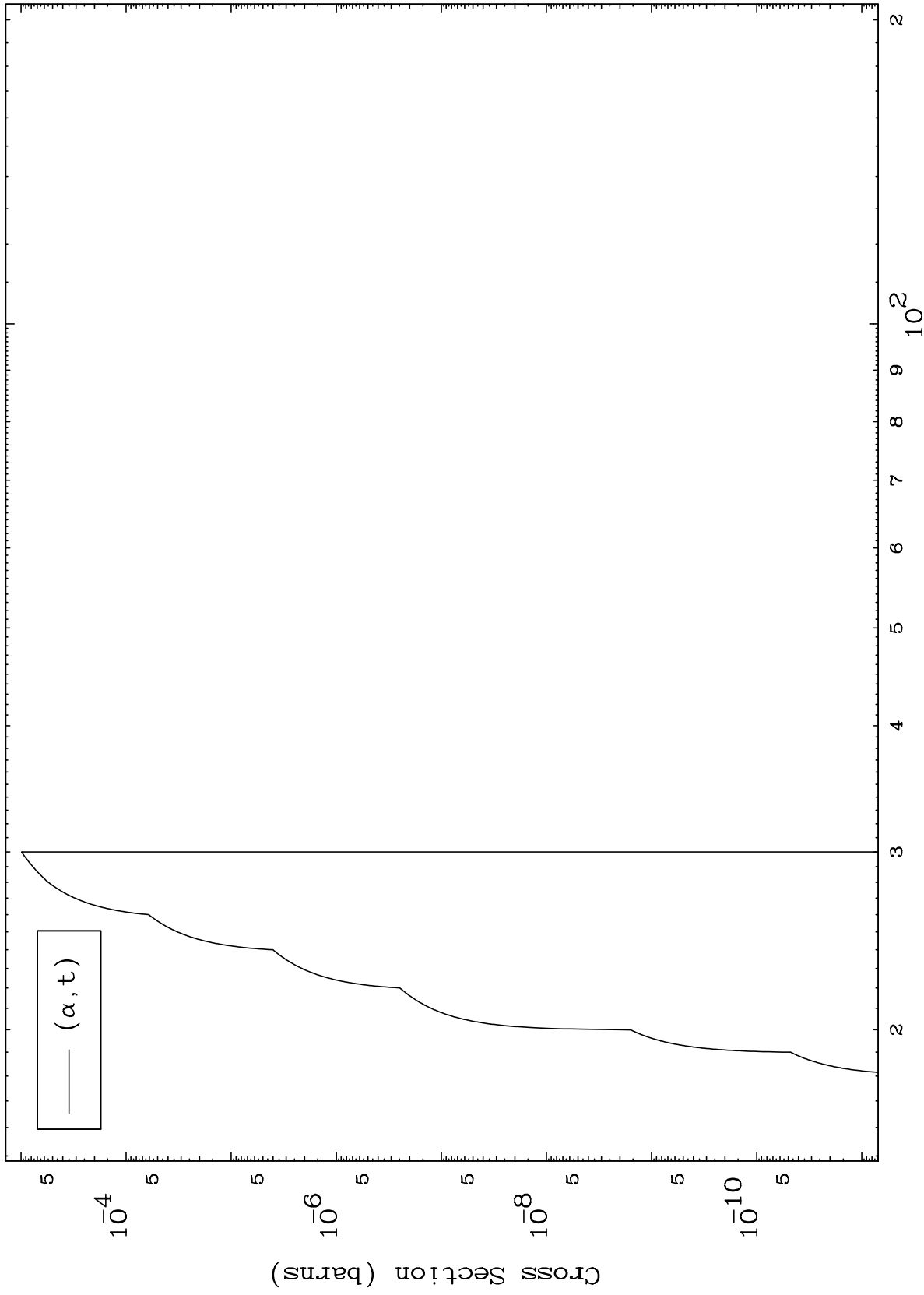
Incident Energy (MeV)

49-In-105

MAT 4901

(α, t) Levels
0 Kelvin Cross Sections

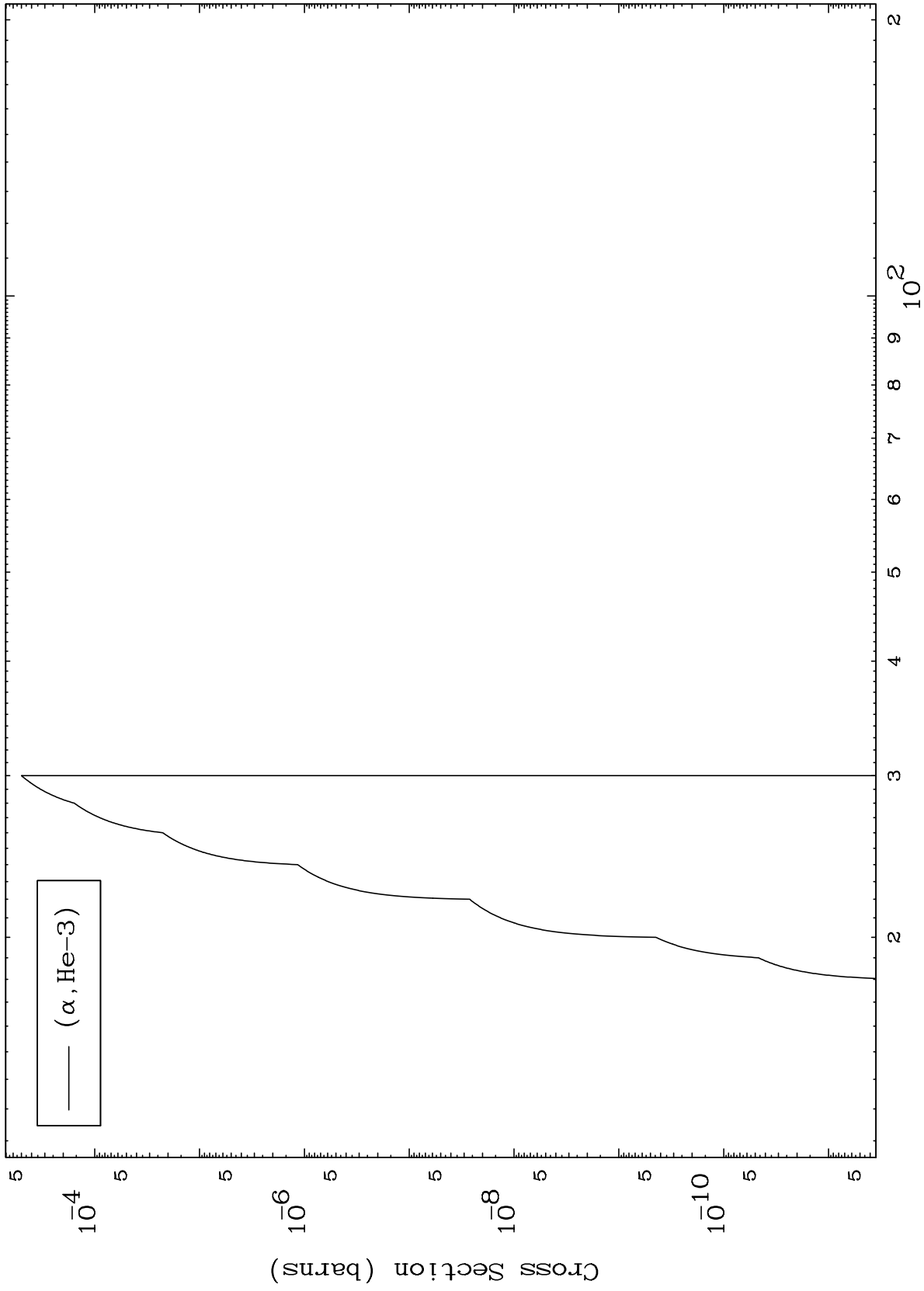
49-In-105



8

Incident Energy (MeV)

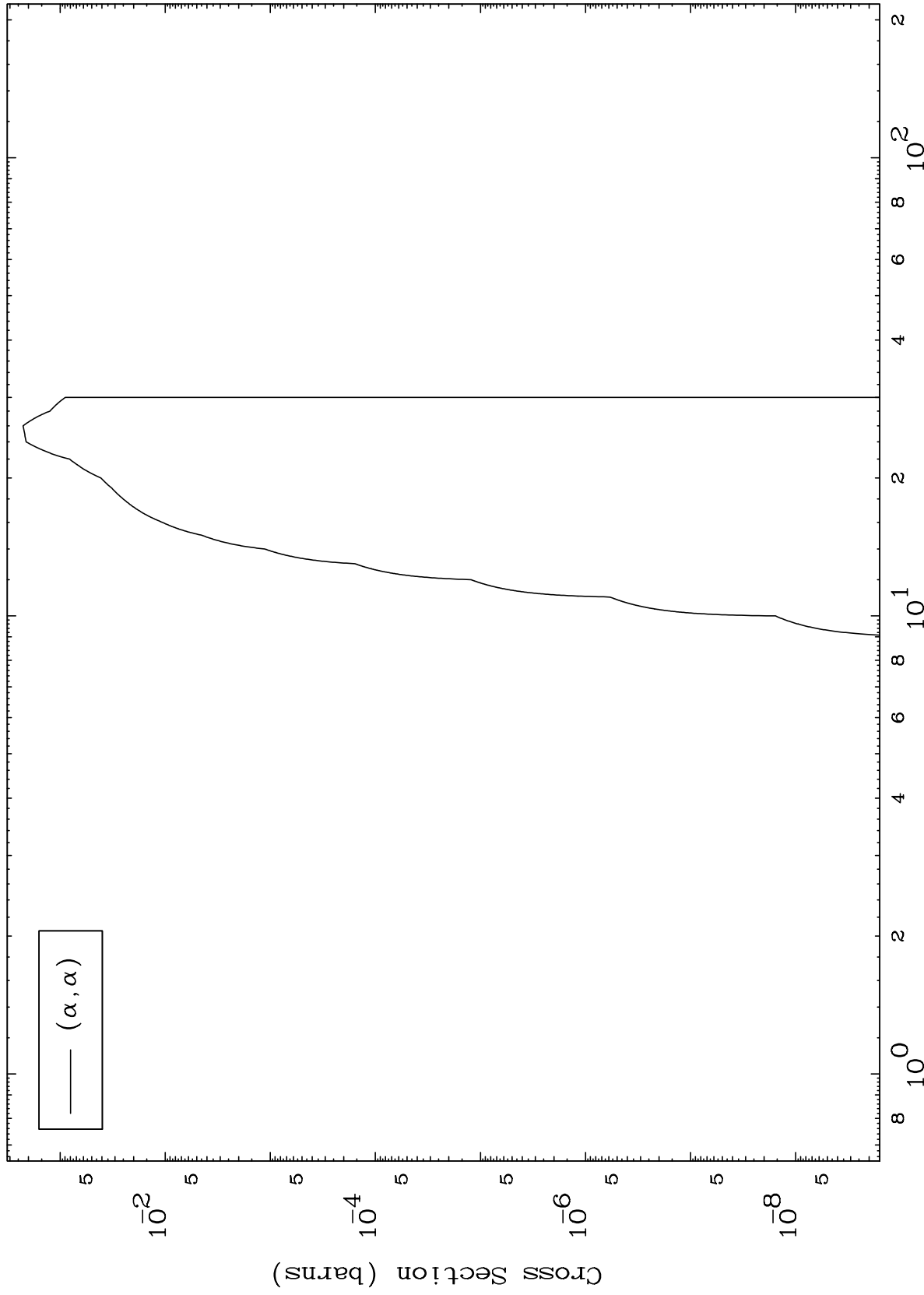
49-In-105



MAT 4901

(α, α) Levels
0 Kelvin Cross Sections

49-In-105



10

Incident Energy (MeV)

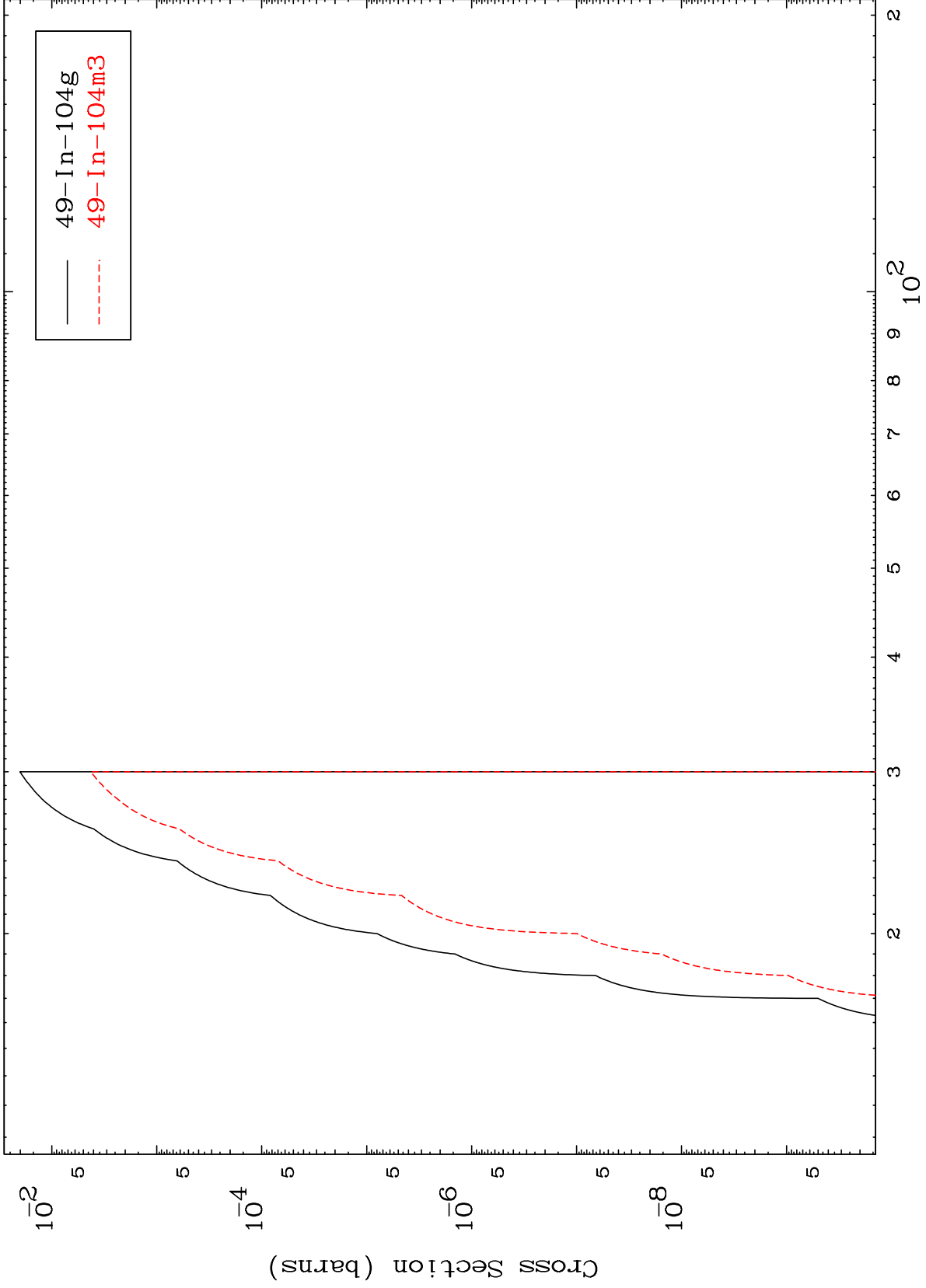
49-In-105

MAT 4901

(α, n') α

49-In-105

Radionuclide Production Cross Section

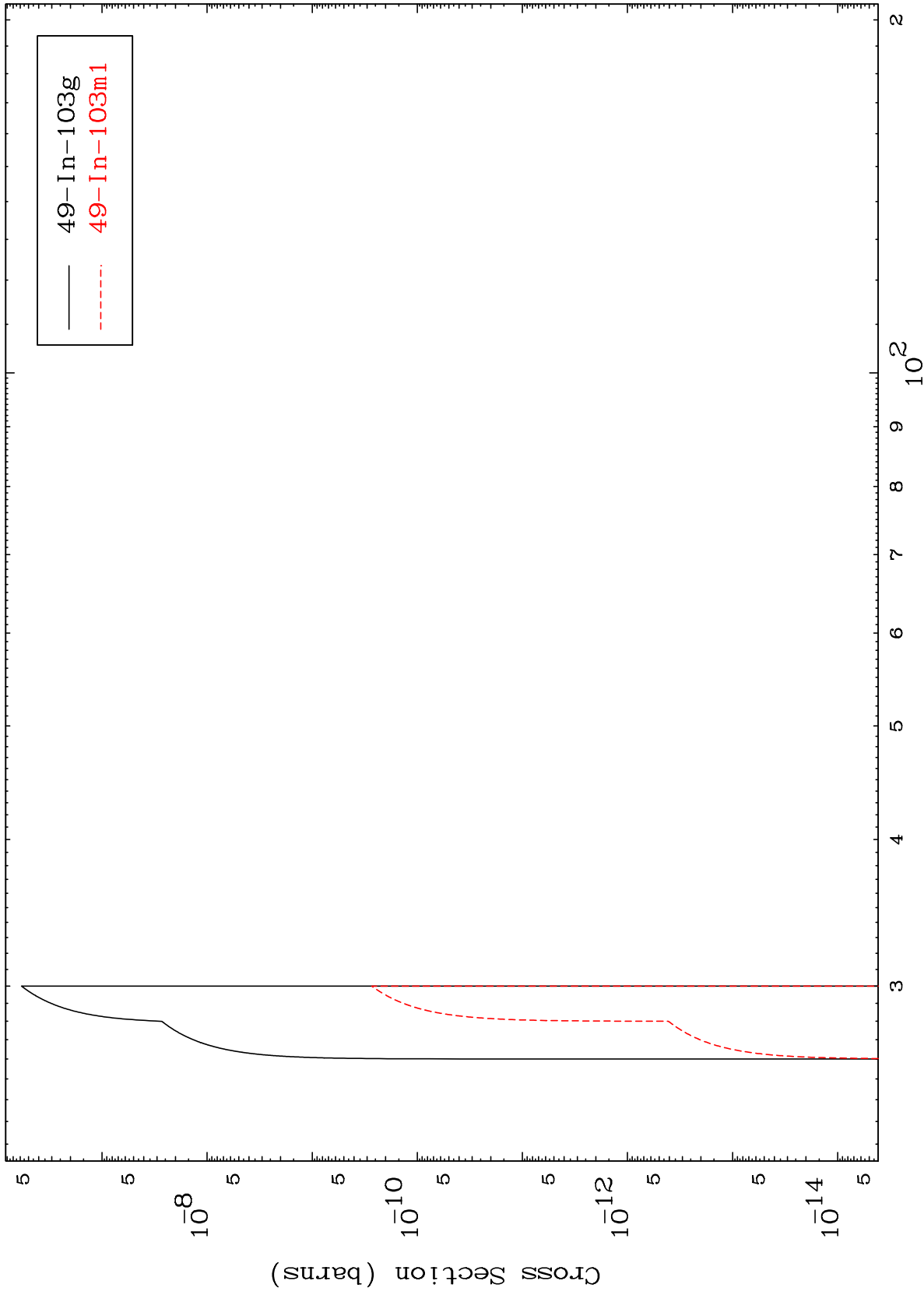


MAT 4901

($\alpha, 2n$) α

49-In-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

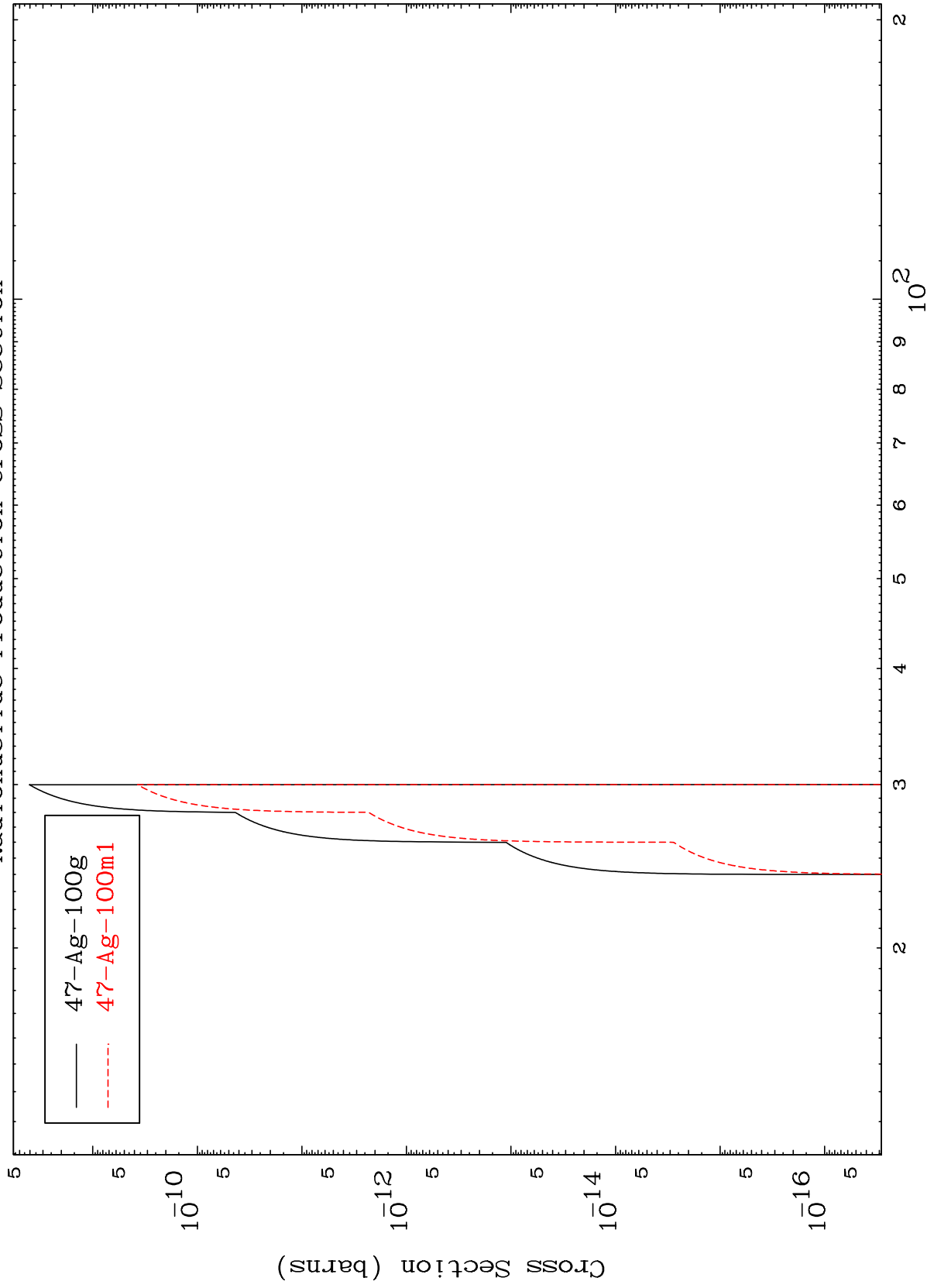
49-In-105

MAT 4901

(α, n') 2α

49-In-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

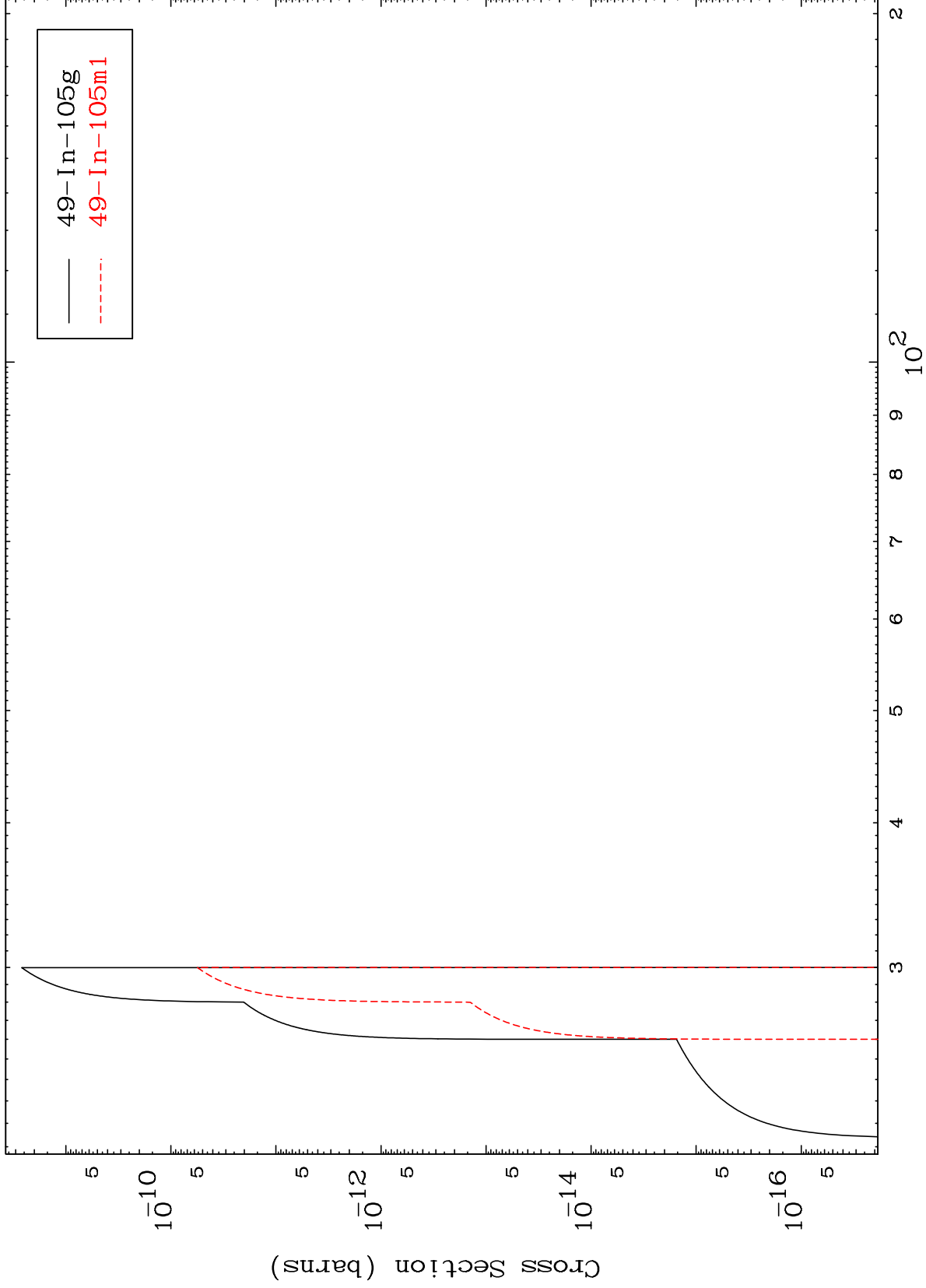
49-In-105

MAT 4901

(α, n') He-3

49-In-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

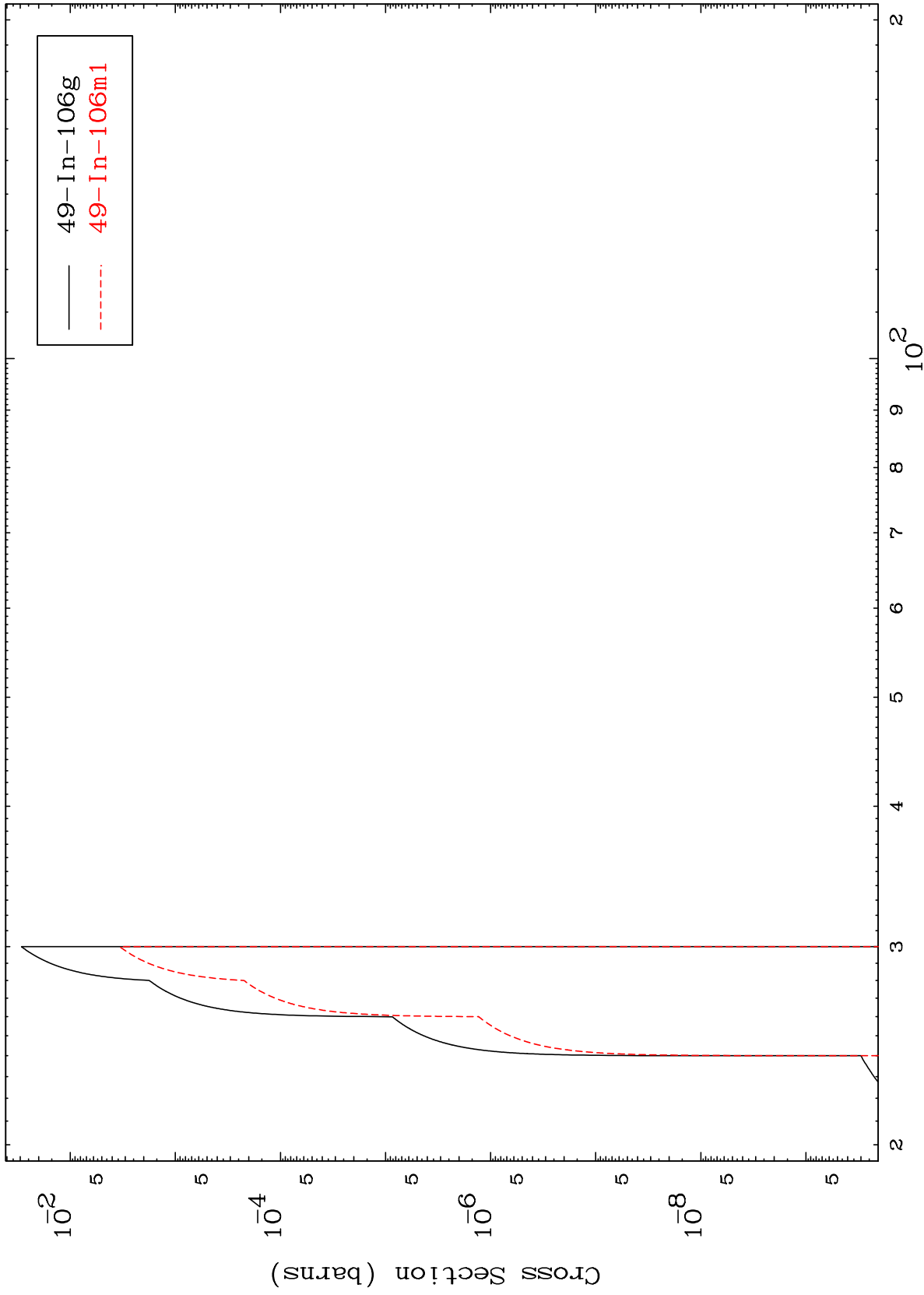
49-In-105

MAT 4901

($\alpha, 2n$) p

49-In-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

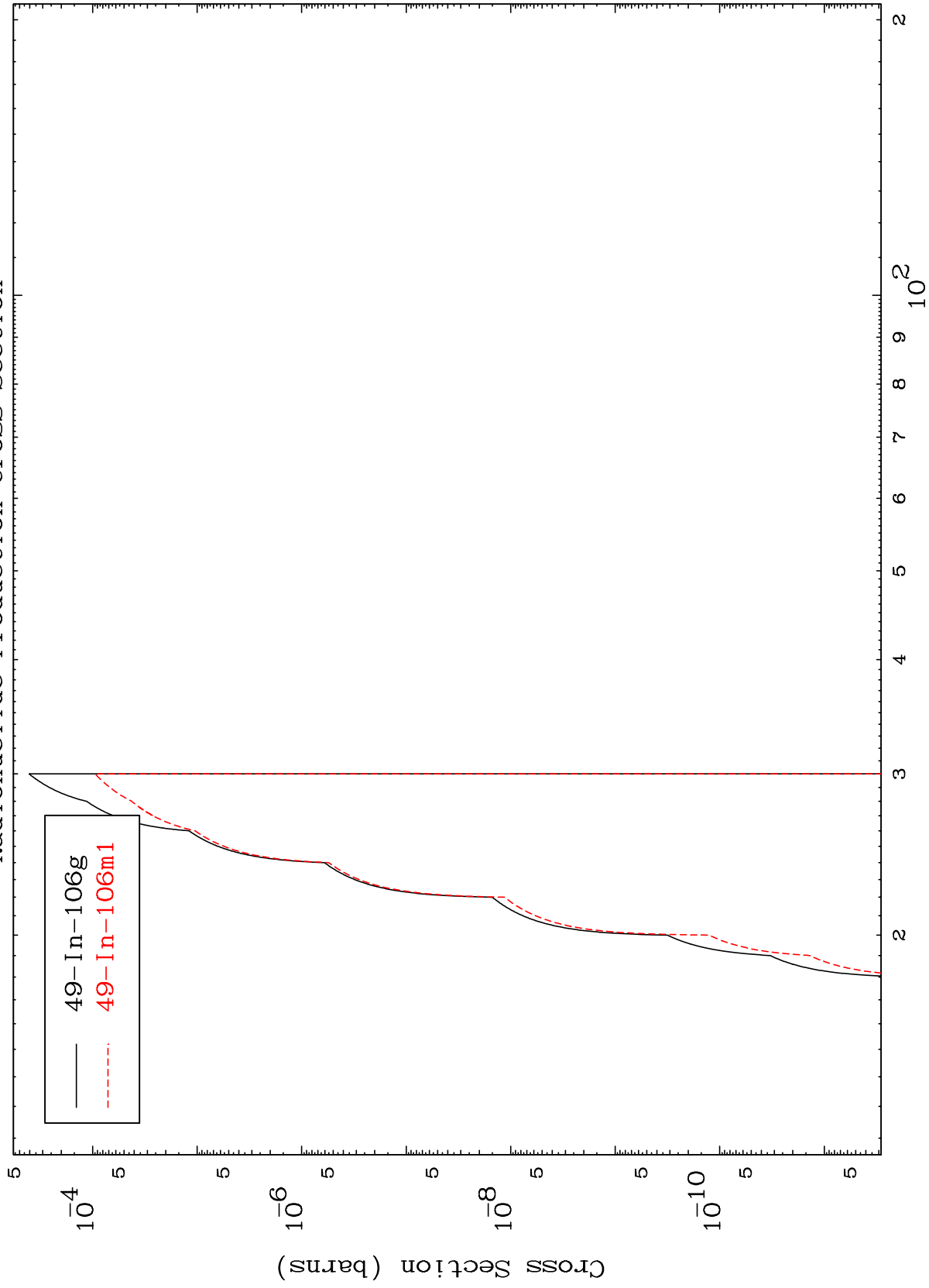
49-In-105

MAT 4901

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

49-In-105

Radionuclide Production Cross Section



16

Incident Energy (MeV)

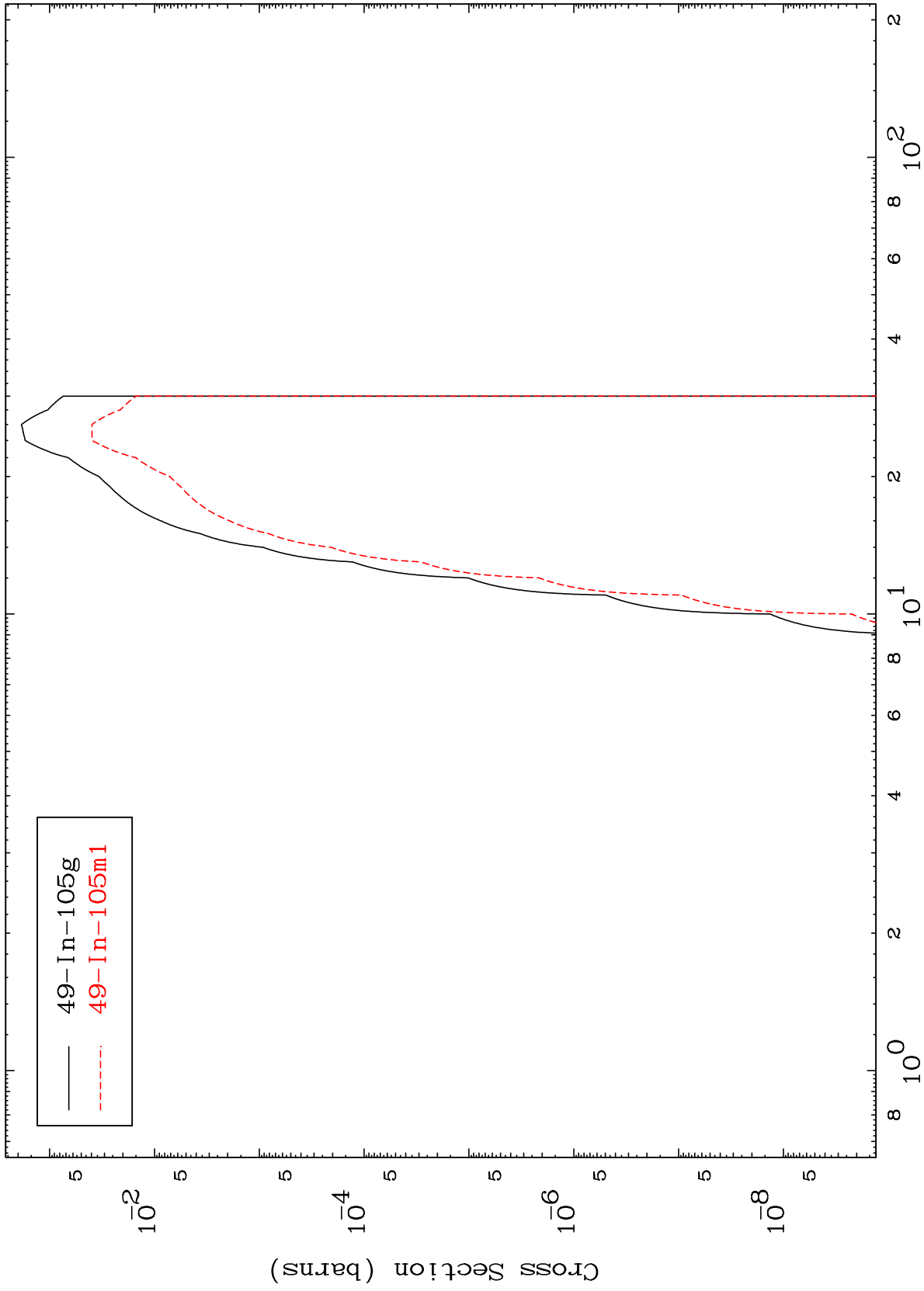
49-In-105

MAT 4901

(α, α)

49-In-105

Radionuclide Production Cross Section



17

Incident Energy (MeV)

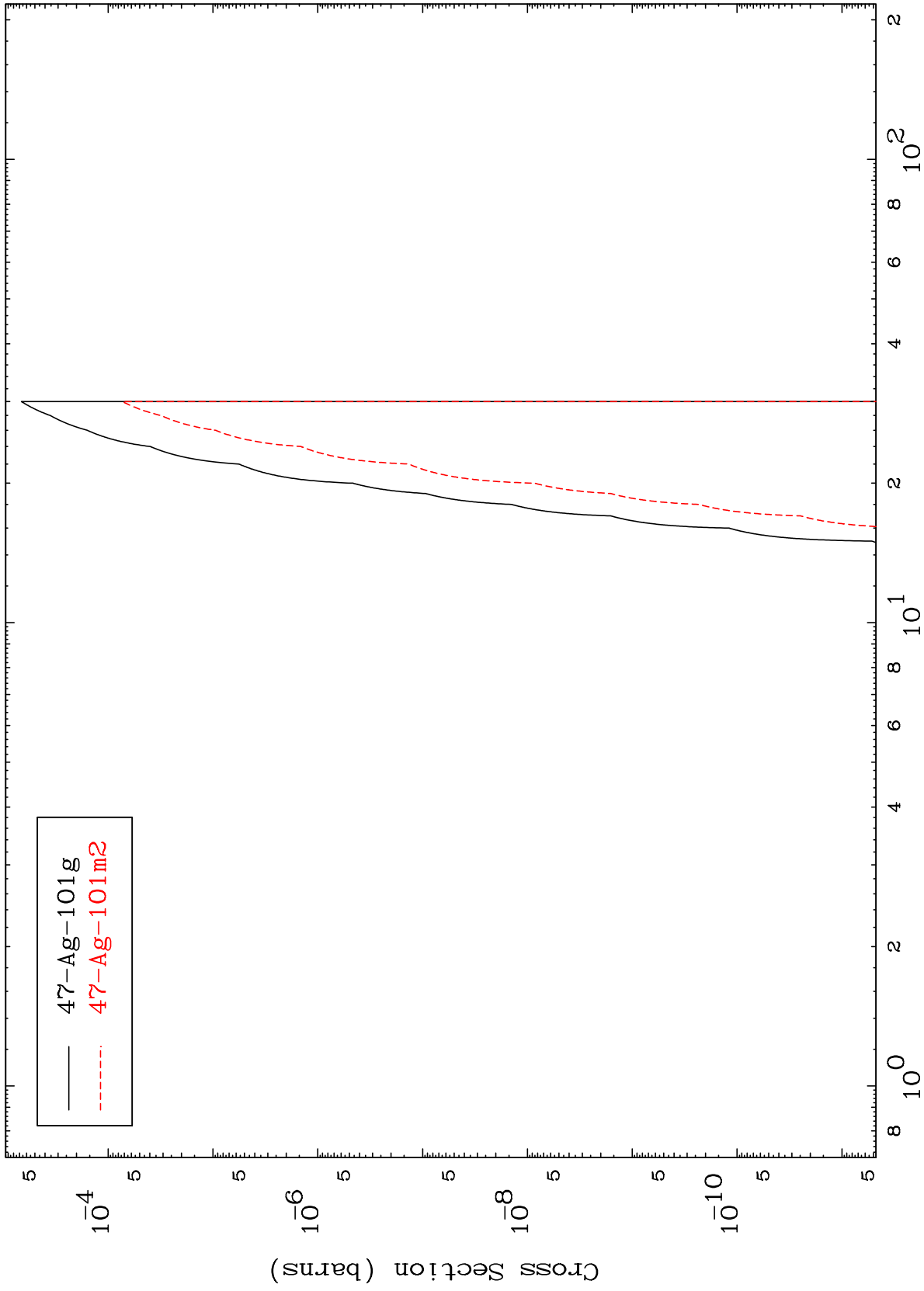
49-In-105

MAT 4901

($\alpha, 2\alpha$)

49-In-105

Radionuclide Production Cross Section



18

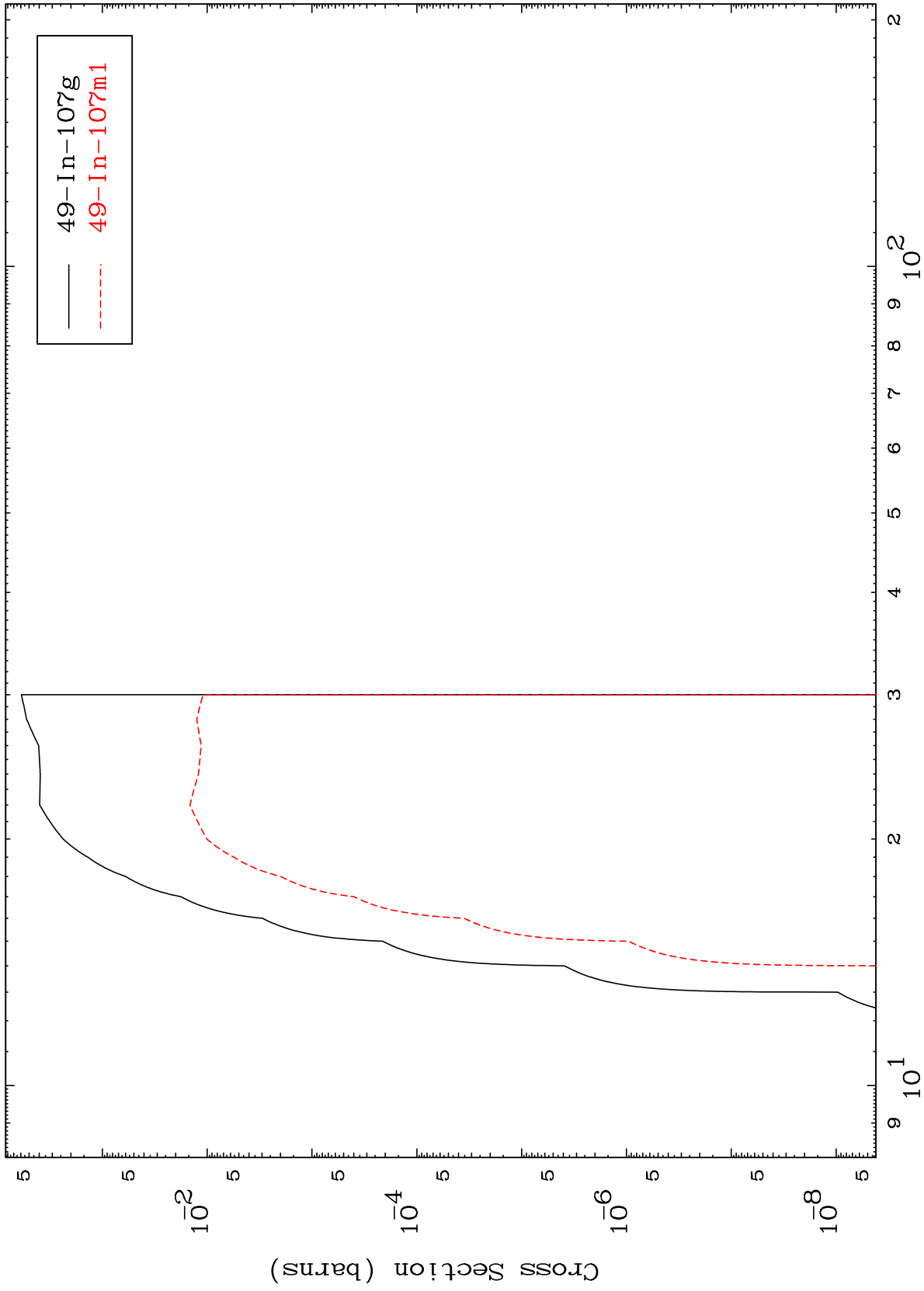
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

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



19

Incident Energy (MeV)

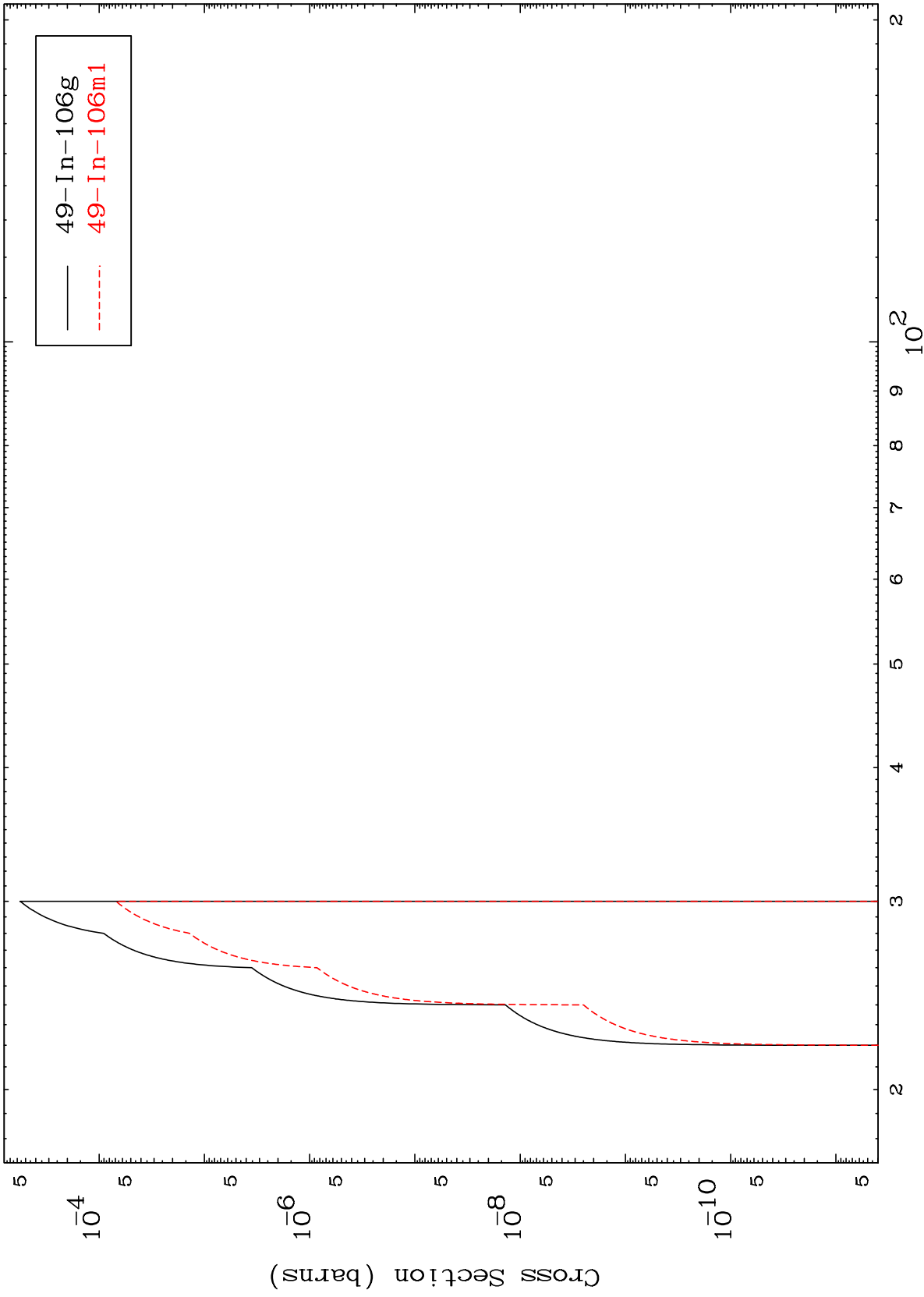
49-In-105

MAT 4901

(α, p) d

49-In-105

Radionuclide Production Cross Section



20

Incident Energy (MeV)

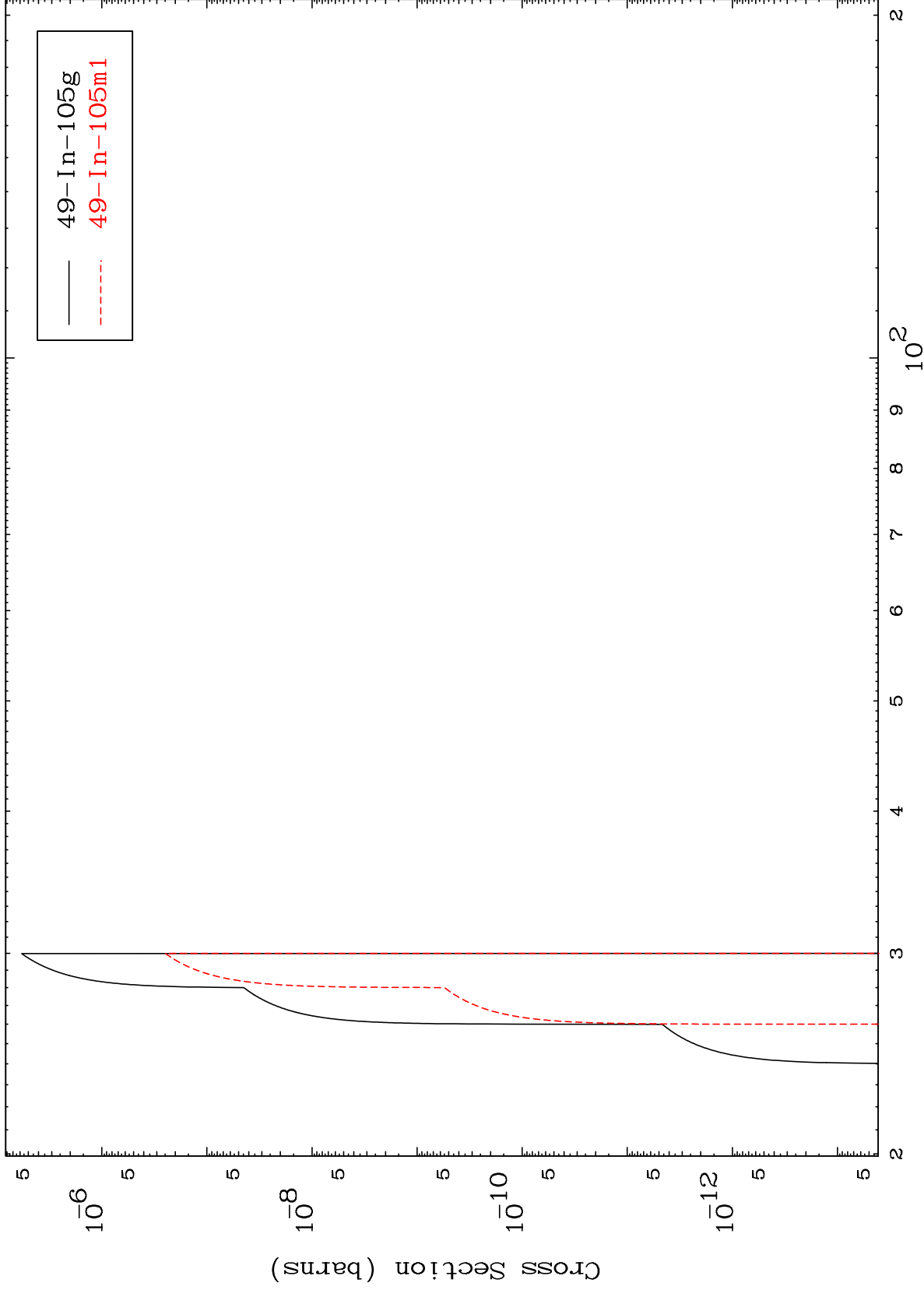
49-In-105

MAT 4901

(α, p) t

49-In-105

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-105