

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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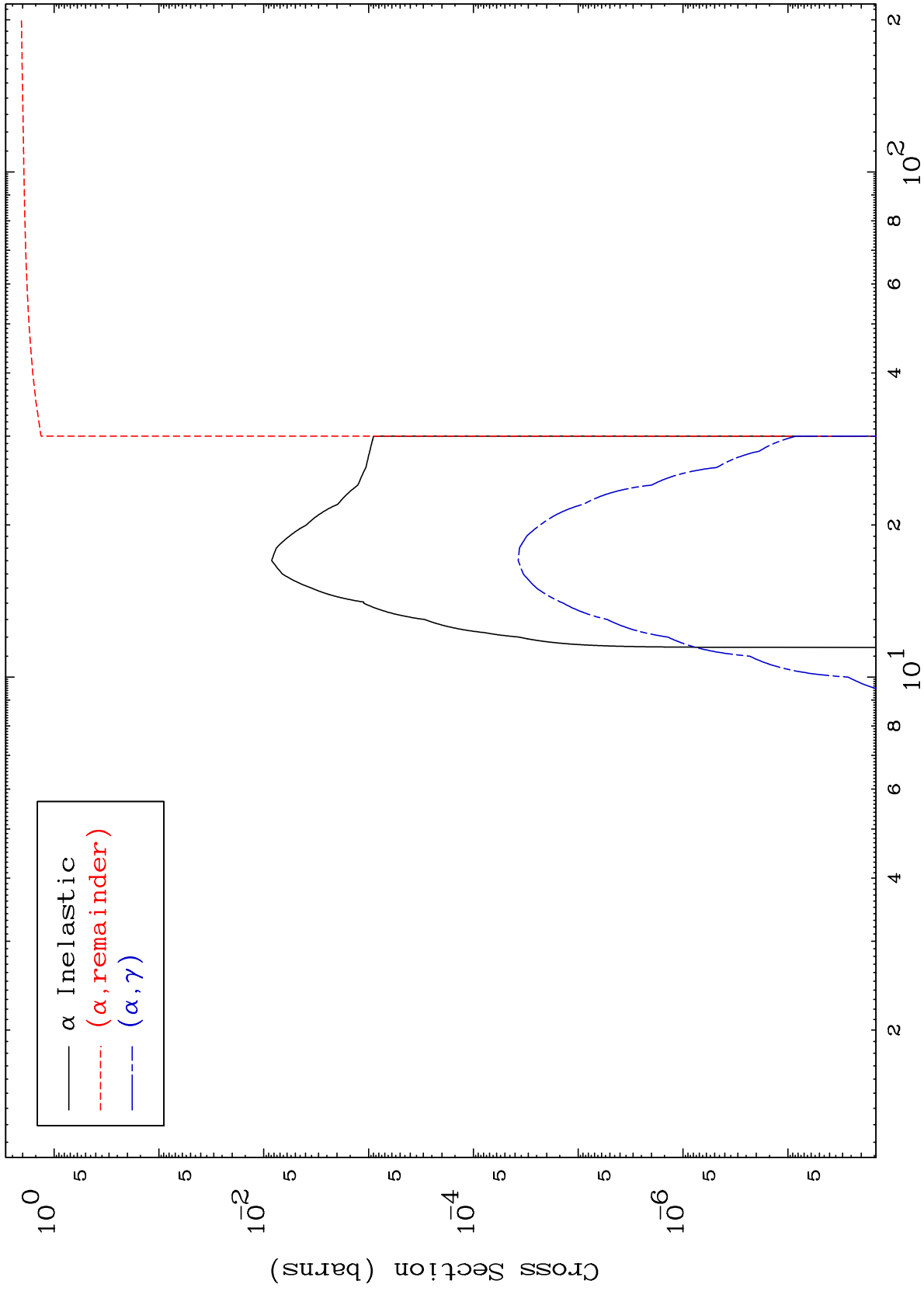
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4899

0 Kelvin α Major
Cross Sections

49-In-104



1

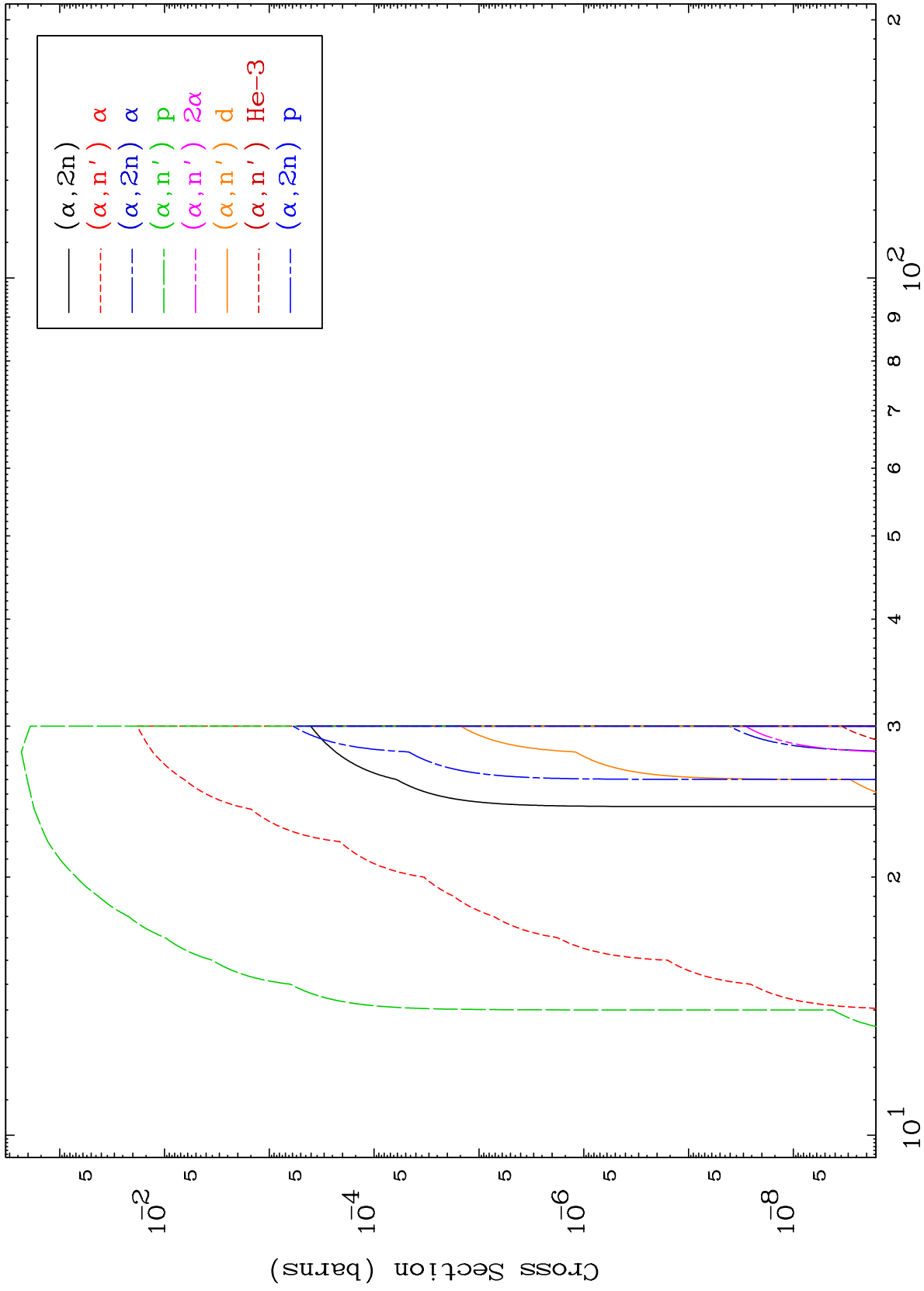
Incident Energy (MeV)

49-In-104

MAT 4899

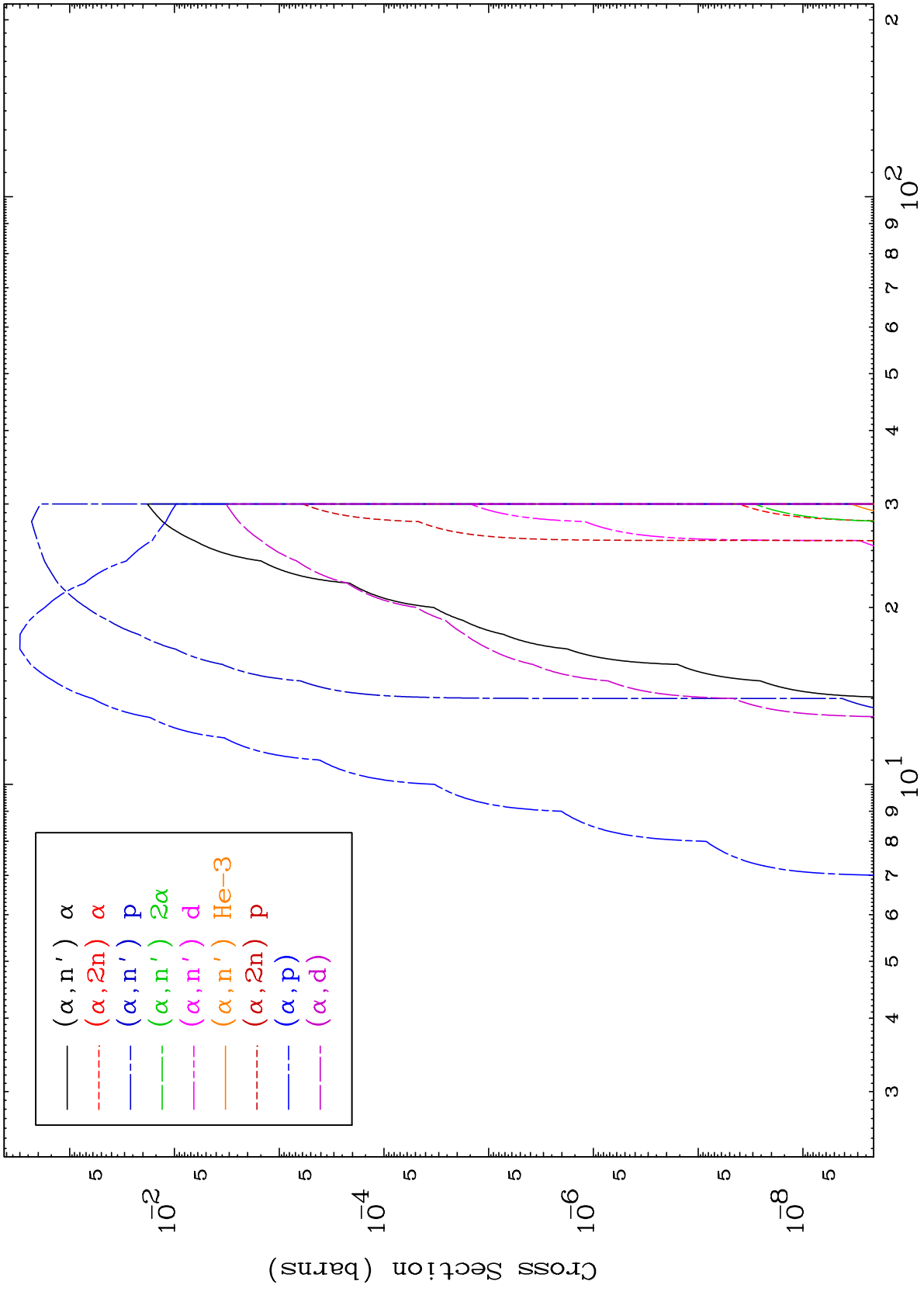
α Neutron Production
0 Kelvin Cross Sections

49-In-104



Incident Energy (MeV)

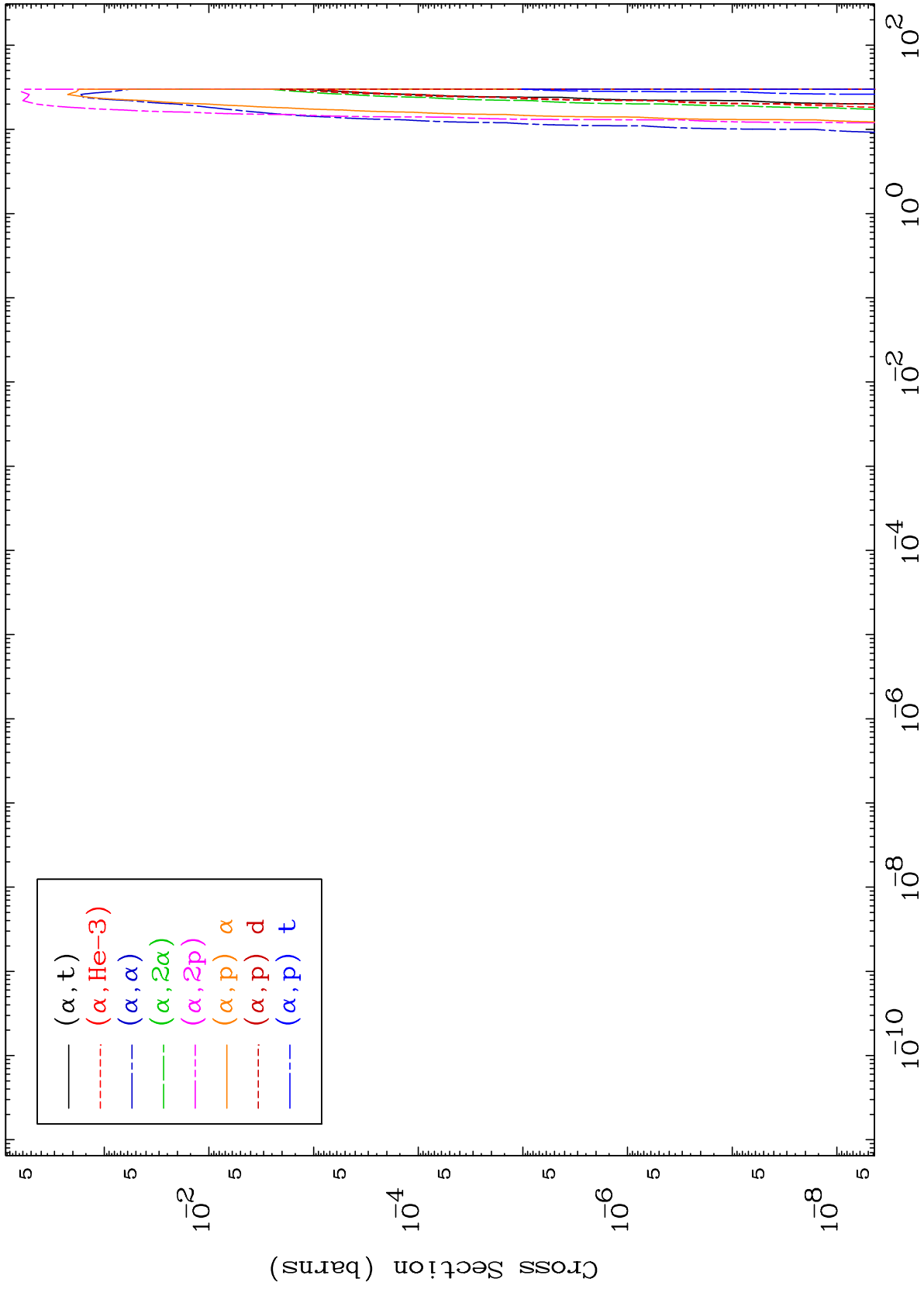
49-In-104



MAT 4899

α Charged Particle
0 Kelvin Cross Sections

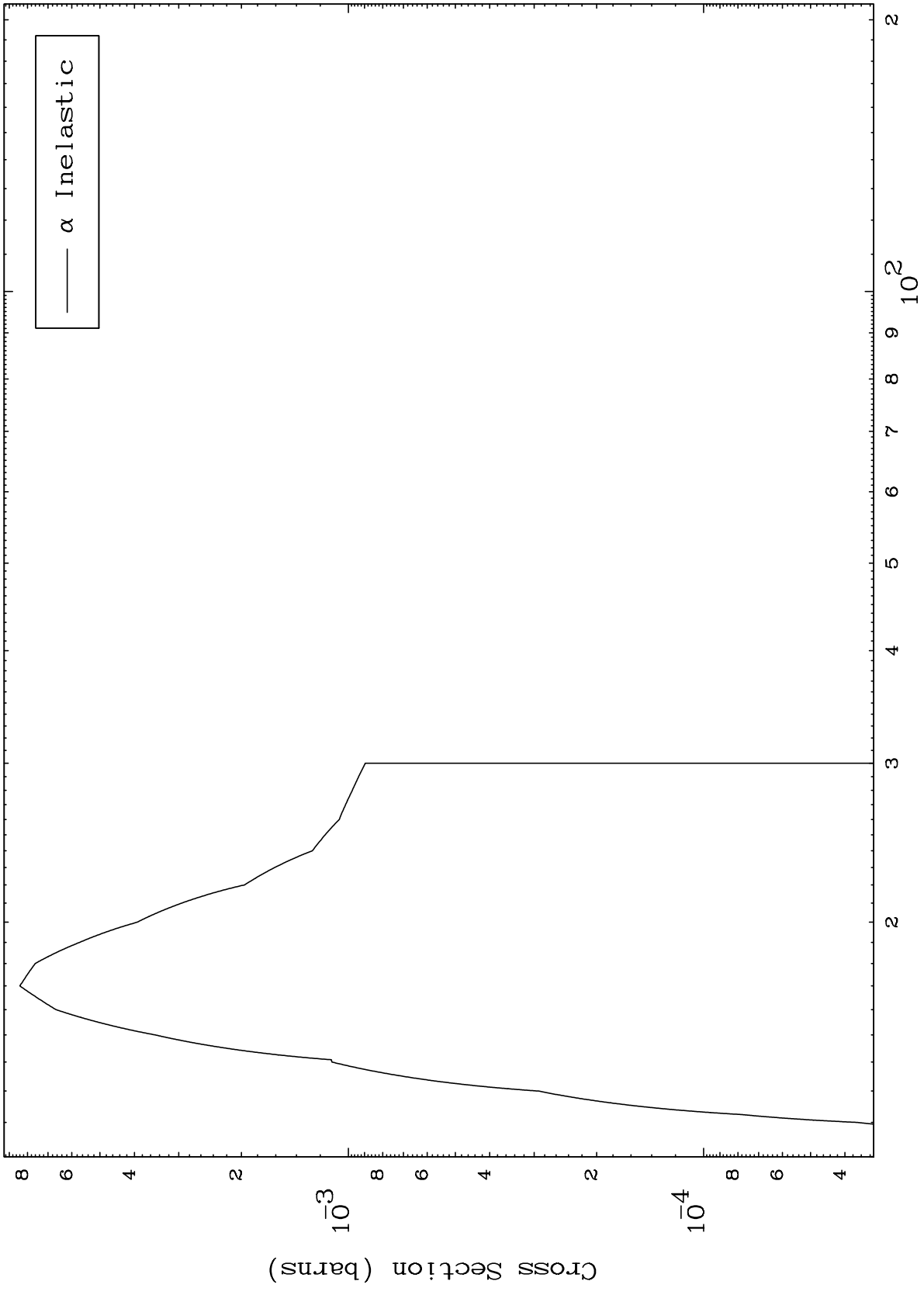
49-In-104



MAT 4899

(α, n') Level
0 Kelvin Cross Sections

49-In-104



α Inelastic

5

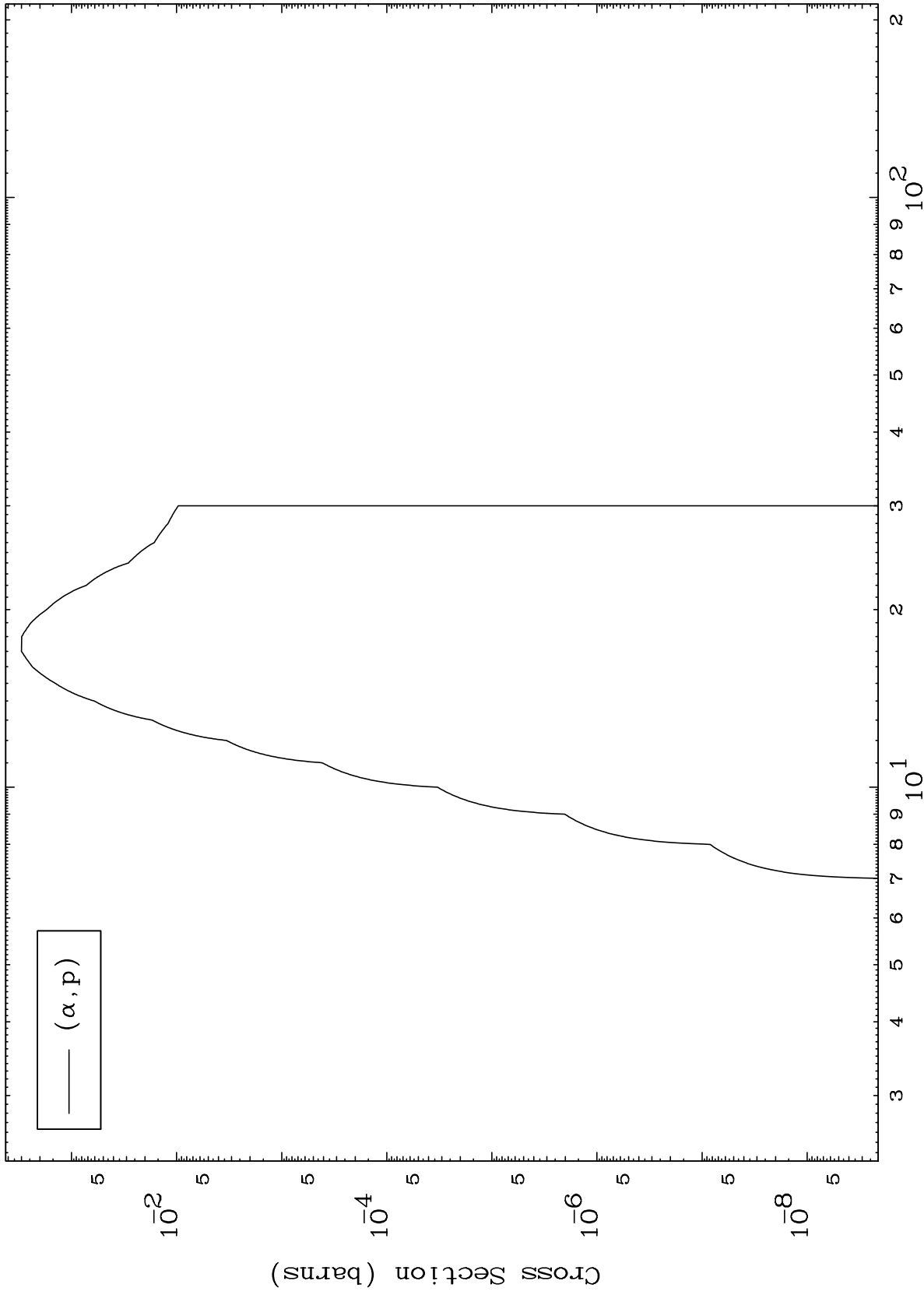
Incident Energy (MeV)

49-In-104

MAT 4899

(α, p) Levels
0 Kelvin Cross Sections

49-In-104



6

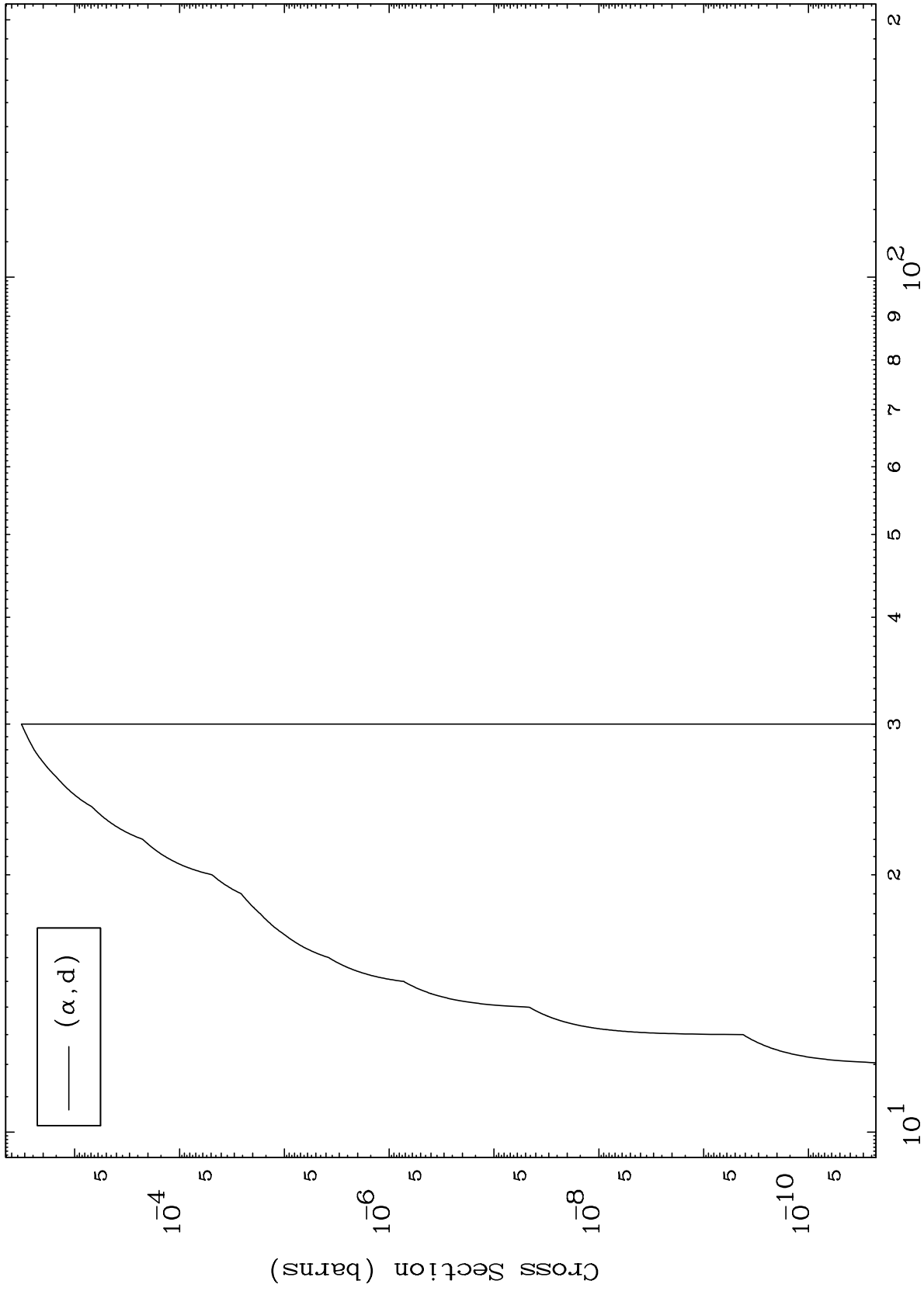
Incident Energy (MeV)

49-In-104

MAT 4899

(α, d) Levels
0 Kelvin Cross Sections

49-In-104



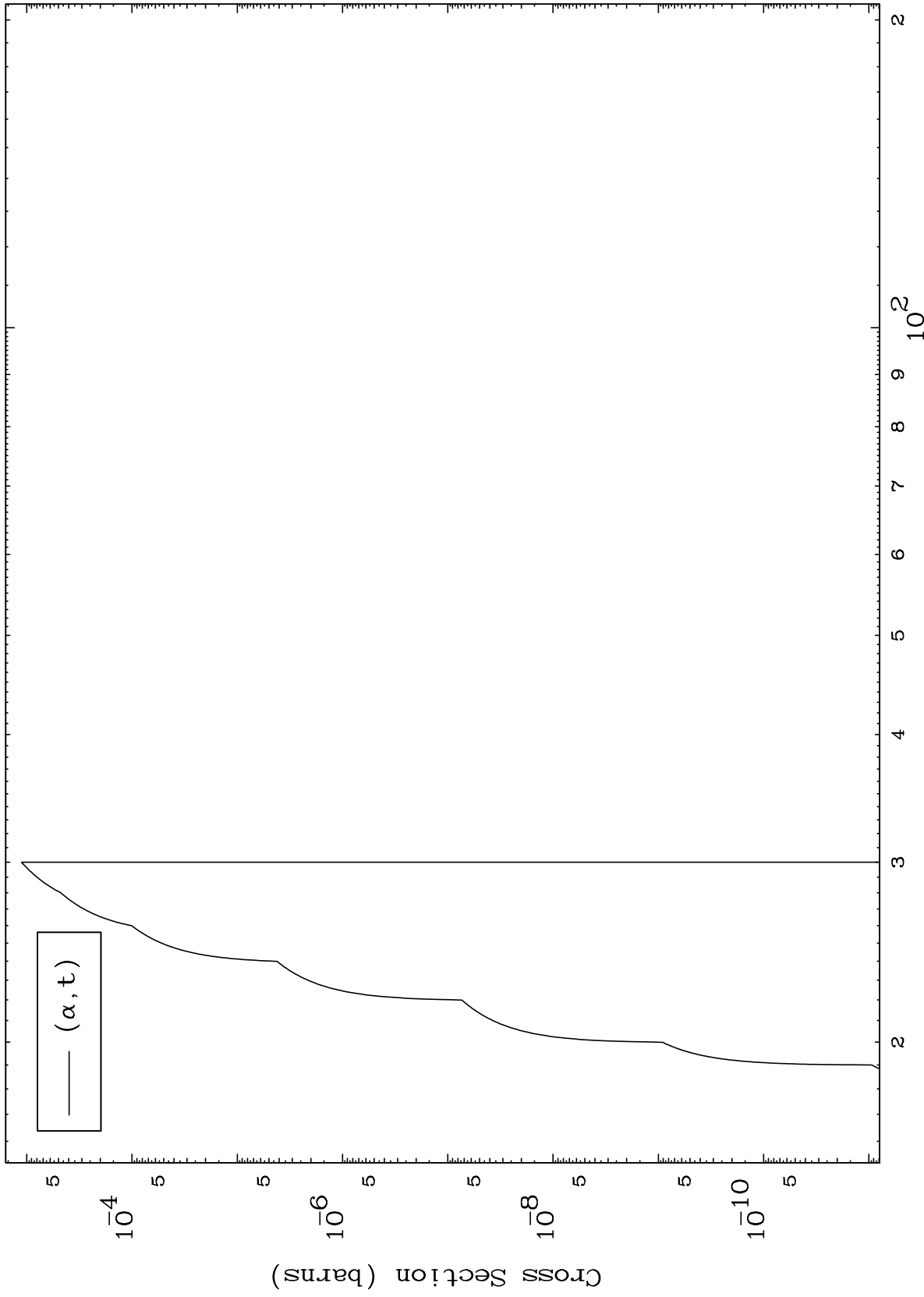
Incident Energy (MeV)

49-In-104

MAT 4899

(α, t) Levels
0 Kelvin Cross Sections

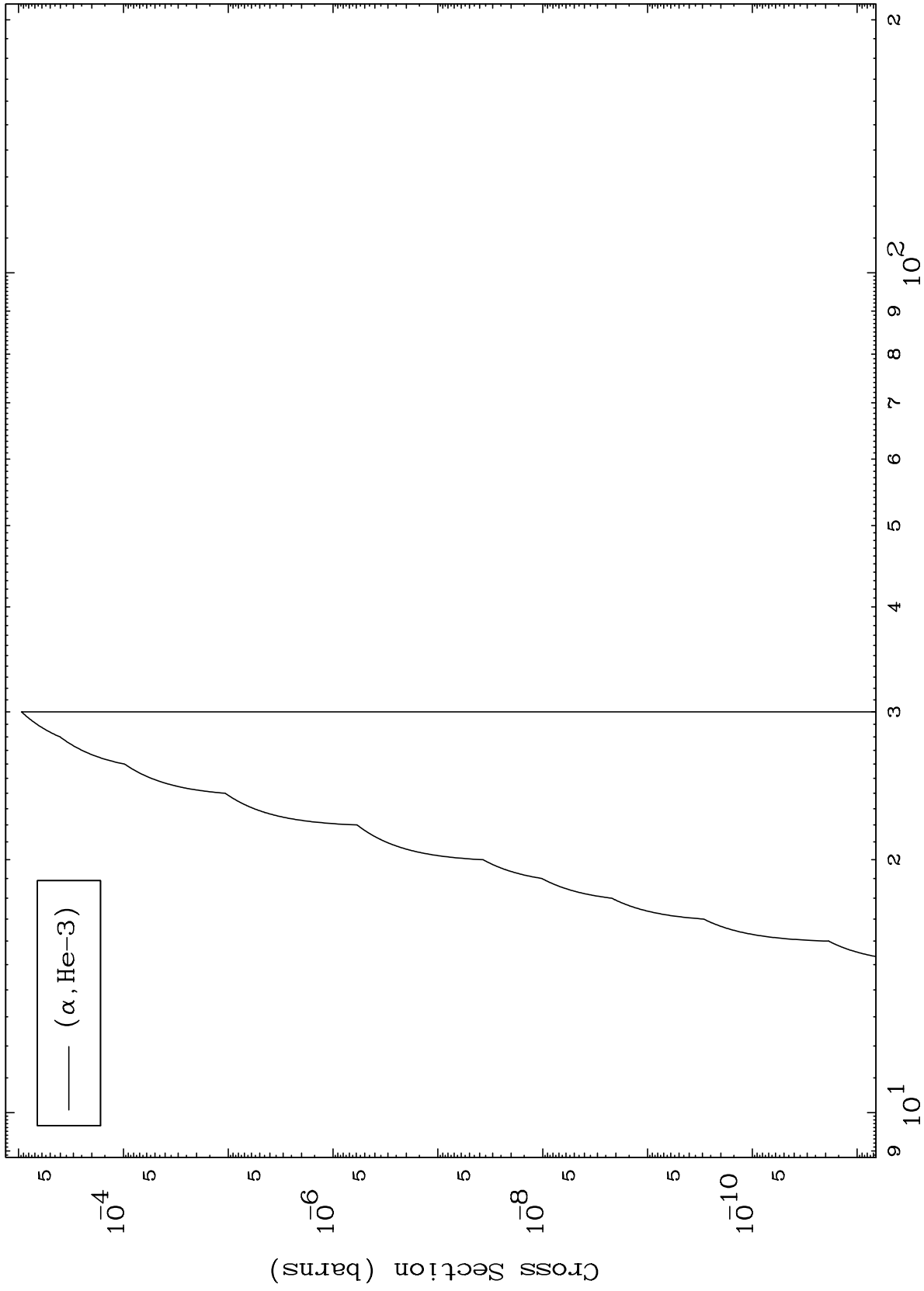
49-In-104



MAT 4899

(α ,He3) Levels
0 Kelvin Cross Sections

49-In-104



9

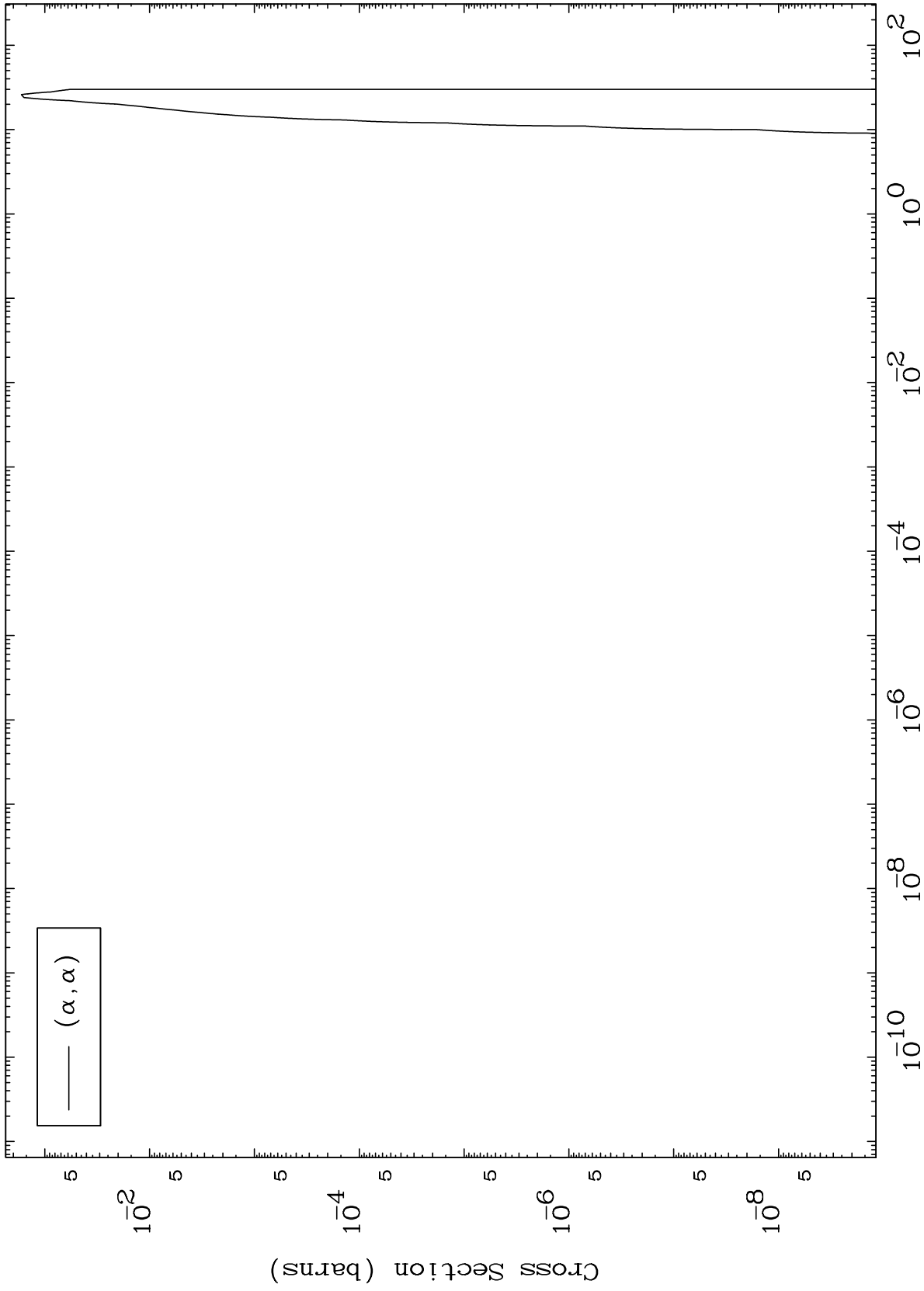
Incident Energy (MeV)

49-In-104

MAT 4899

(α, α) Levels
0 Kelvin Cross Sections

49-In-104



10

Incident Energy (MeV)

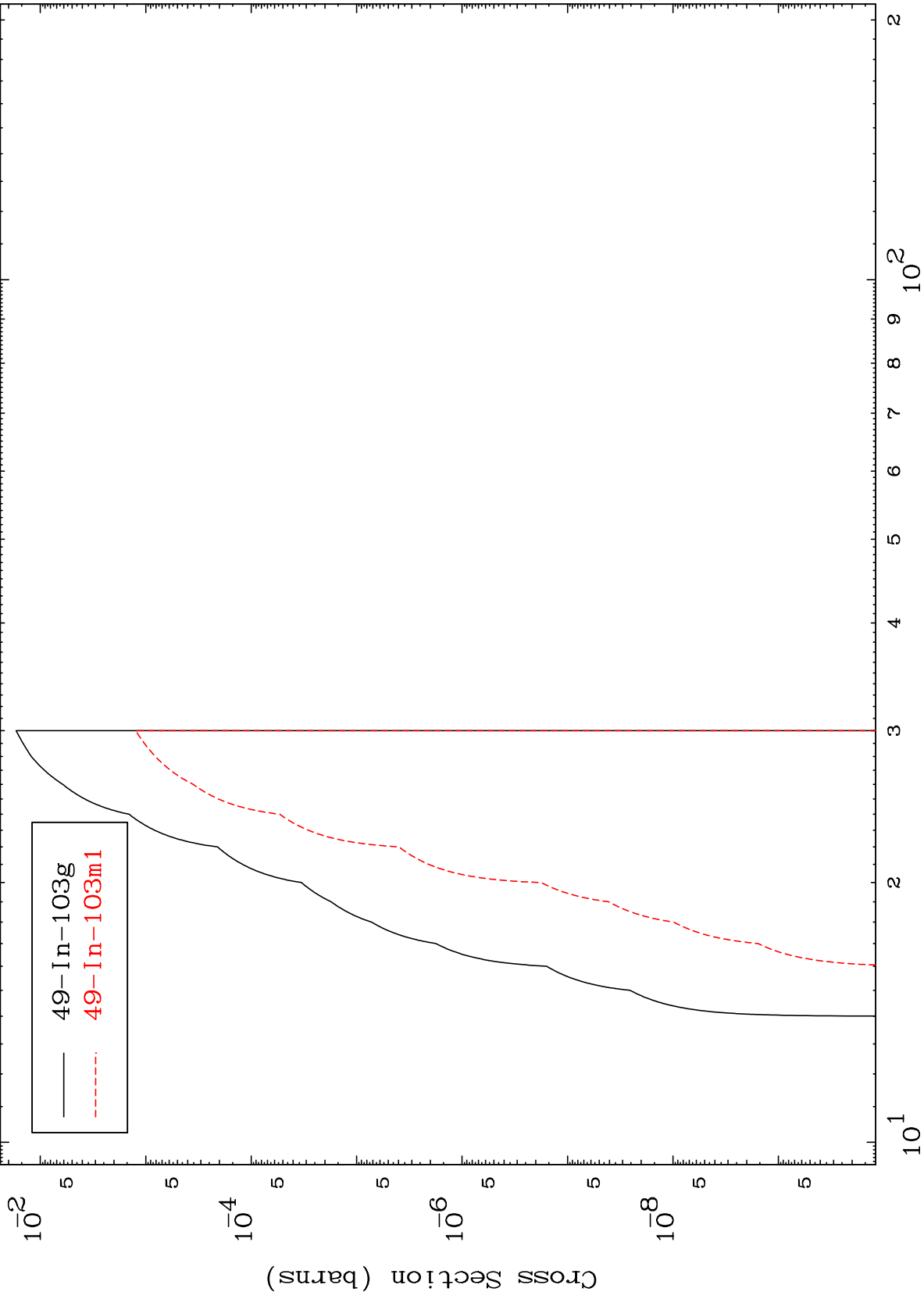
49-In-104

MAT 4899

(α, n') α

49-In-104

Radionuclide Production Cross Section

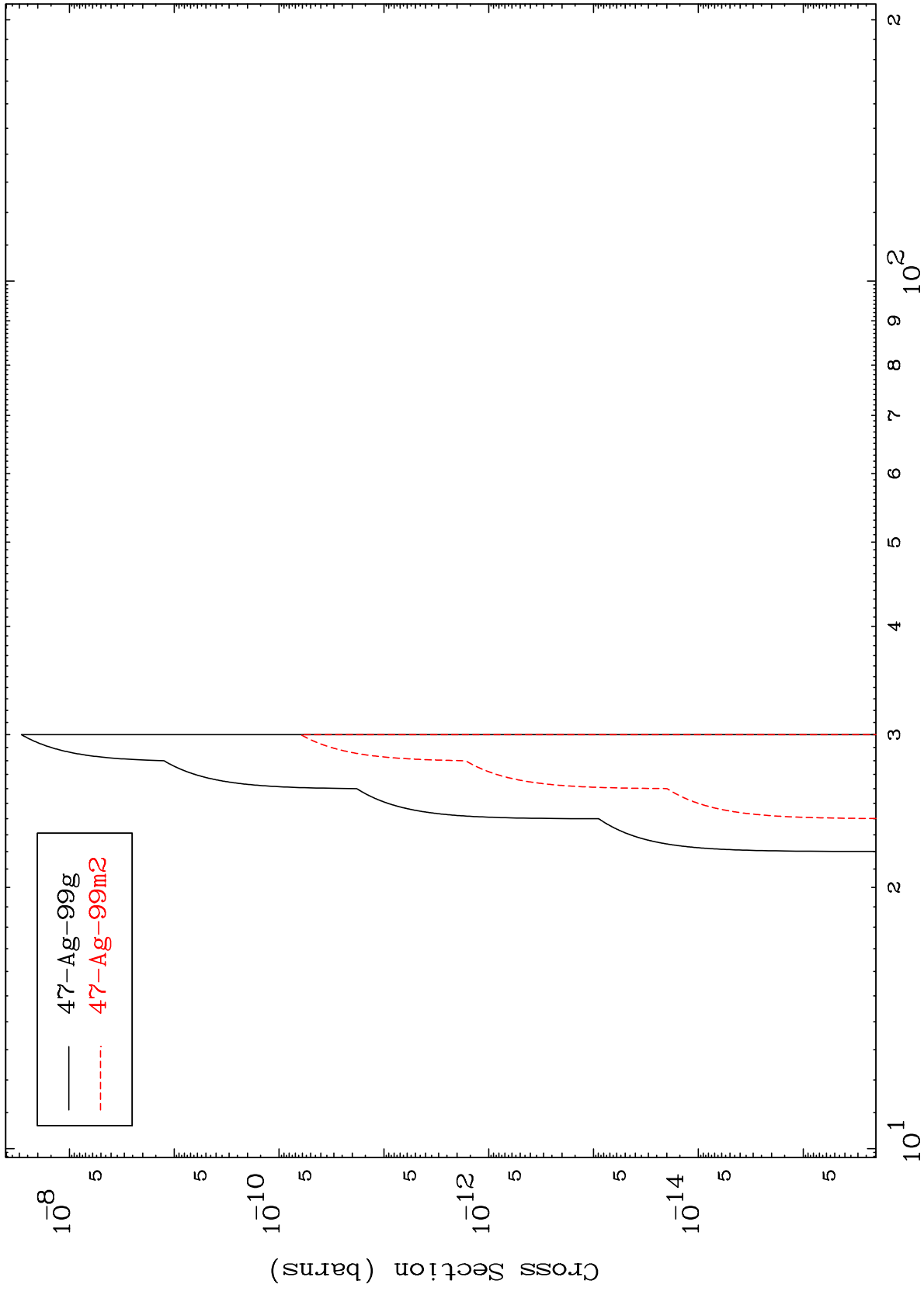


MAT 4899

(α, n') 2α

49-In-104

Radionuclide Production Cross Section



— 47-Ag-99g
- - - 47-Ag-99m2

Incident Energy (MeV)

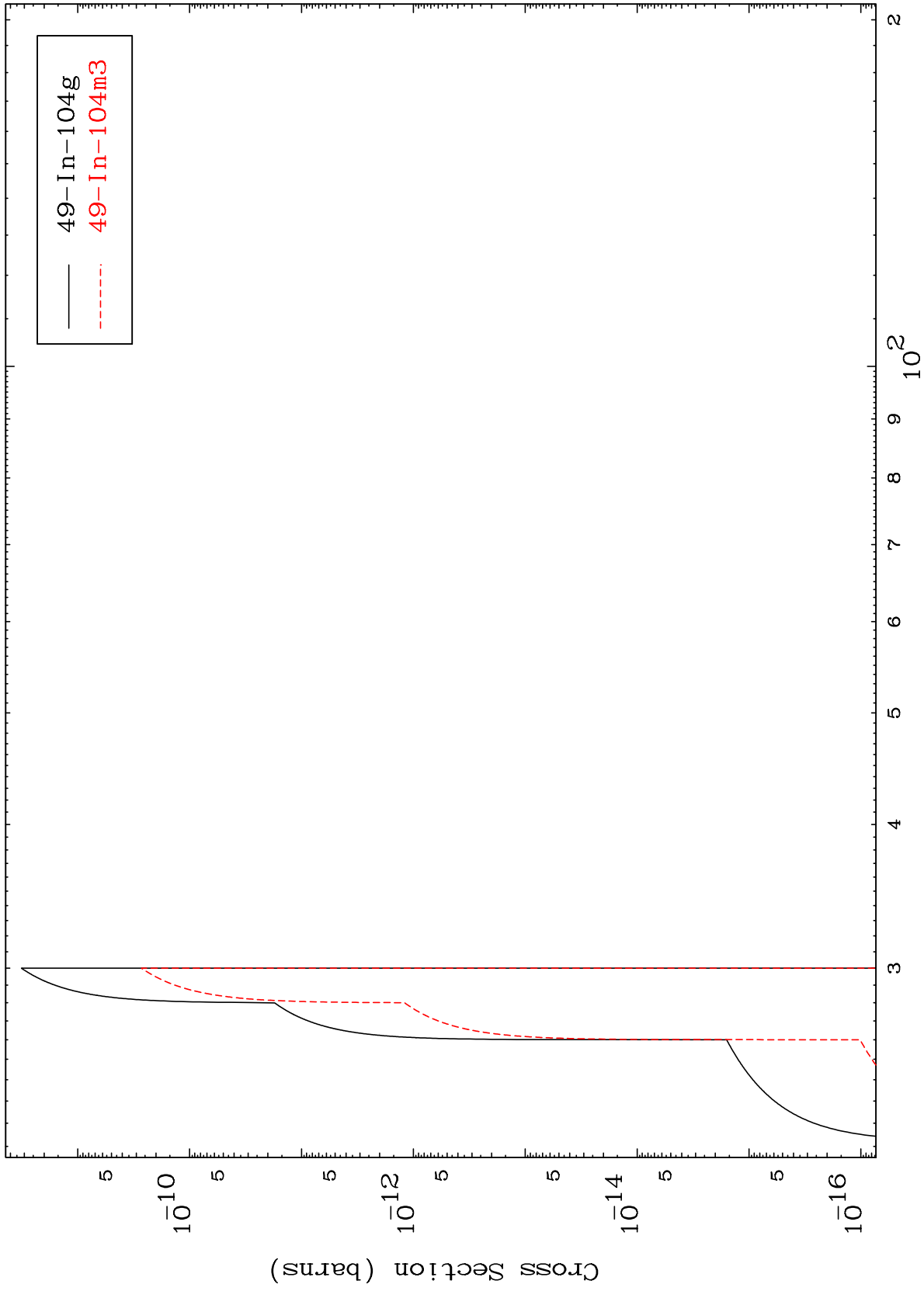
49-In-104

MAT 4899

(α, n') He-3

49-In-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

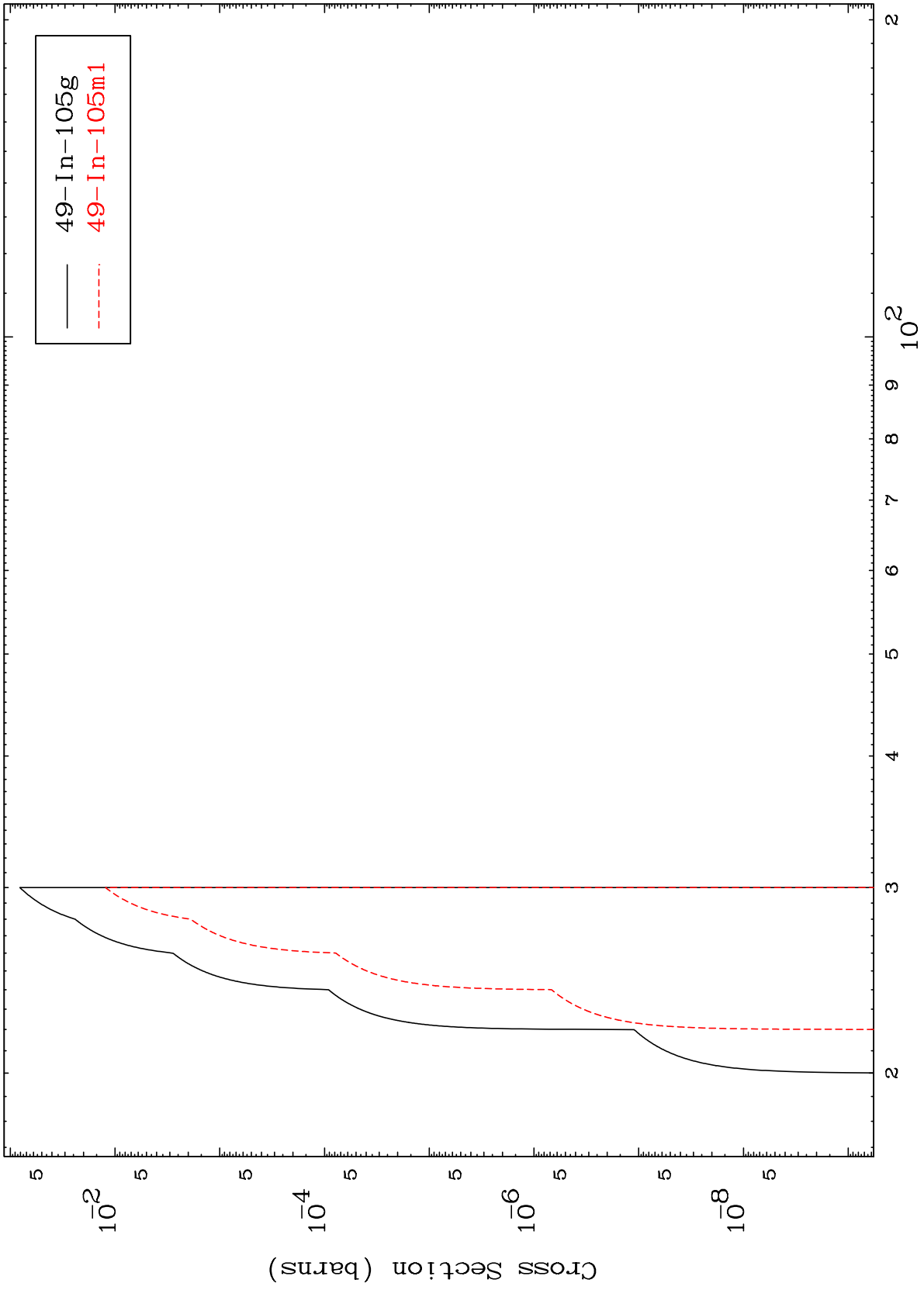
49-In-104

MAT 4899

($\alpha, 2n$) p

49-In-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

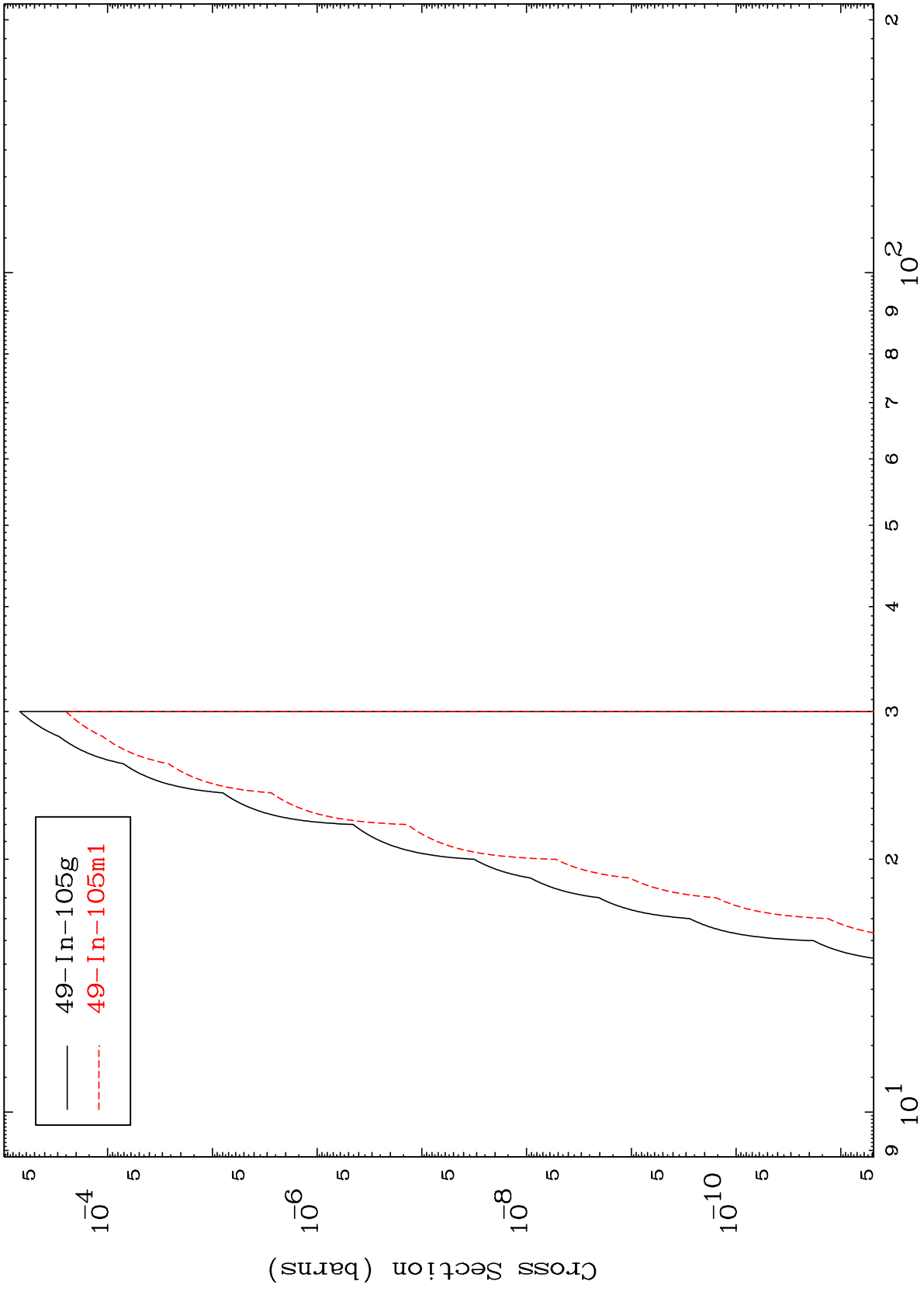
49-In-104

MAT 4899

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

49-In-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

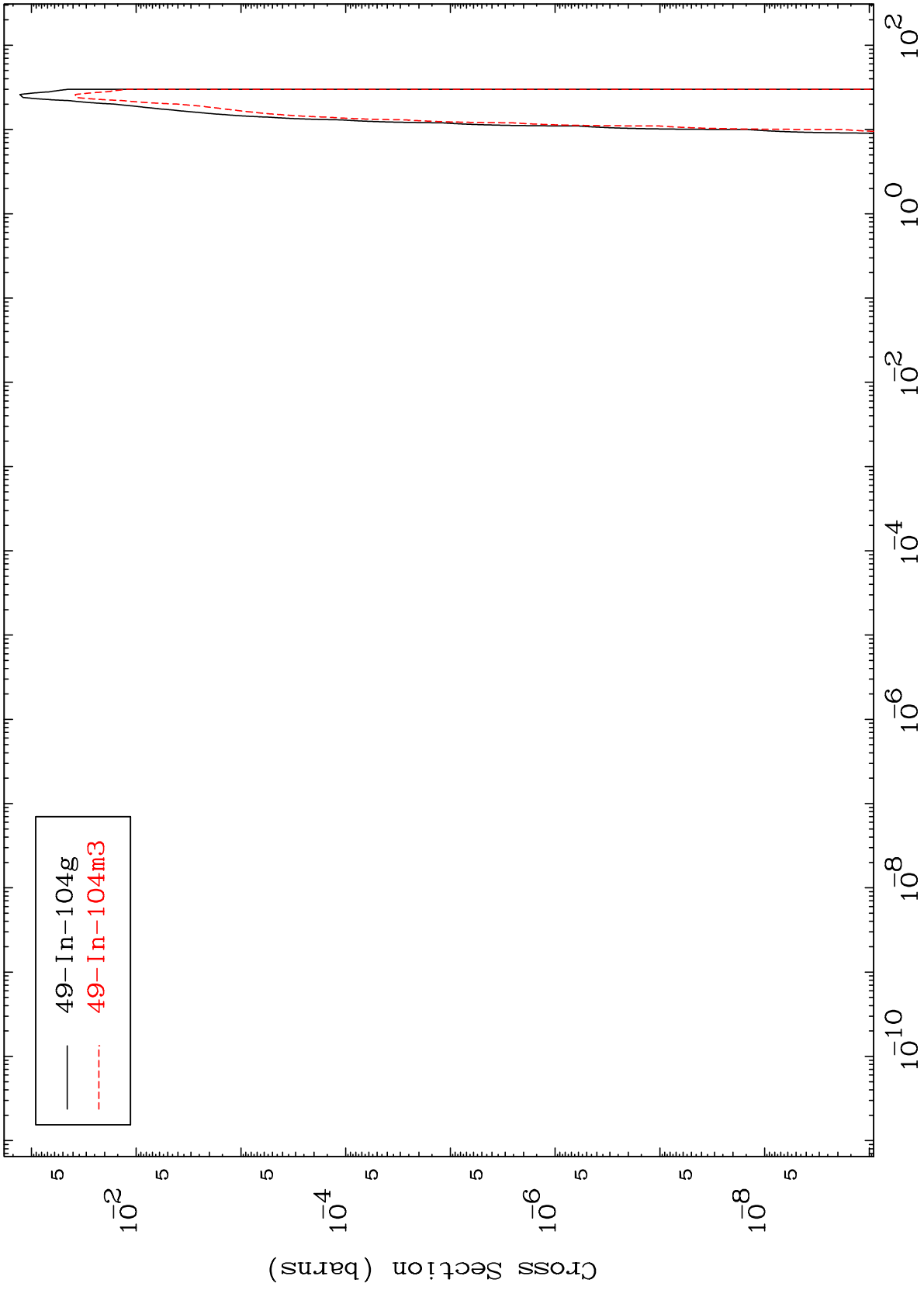
49-In-104

MAT 4899

(α, α)

49-In-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

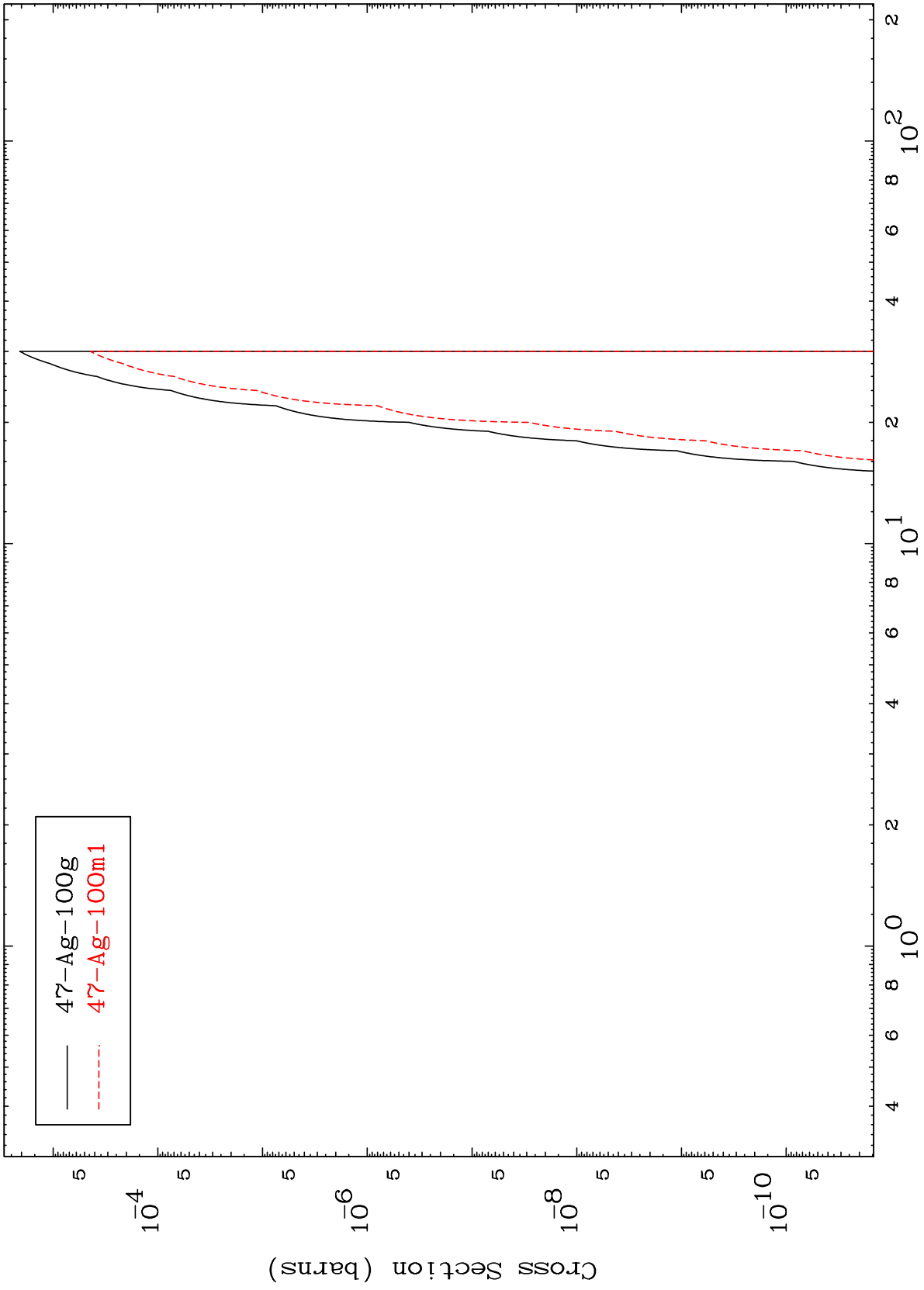
49-In-104

MAT 4899

($\alpha, 2\alpha$)

49-In-104

Radionuclide Production Cross Section



17

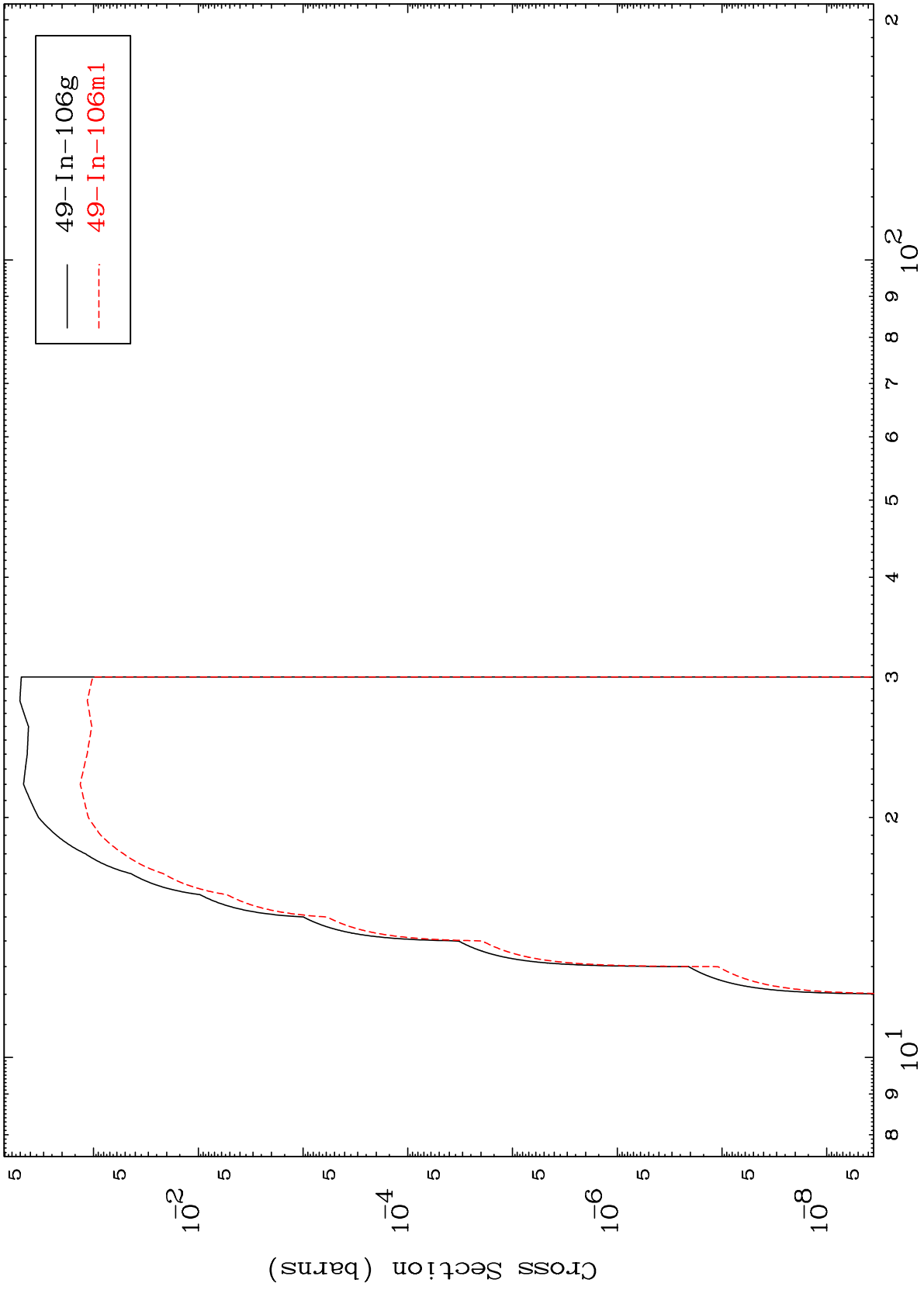
Incident Energy (MeV)

49-In-104

MAT 4899

49-In-104

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



18

Incident Energy (MeV)

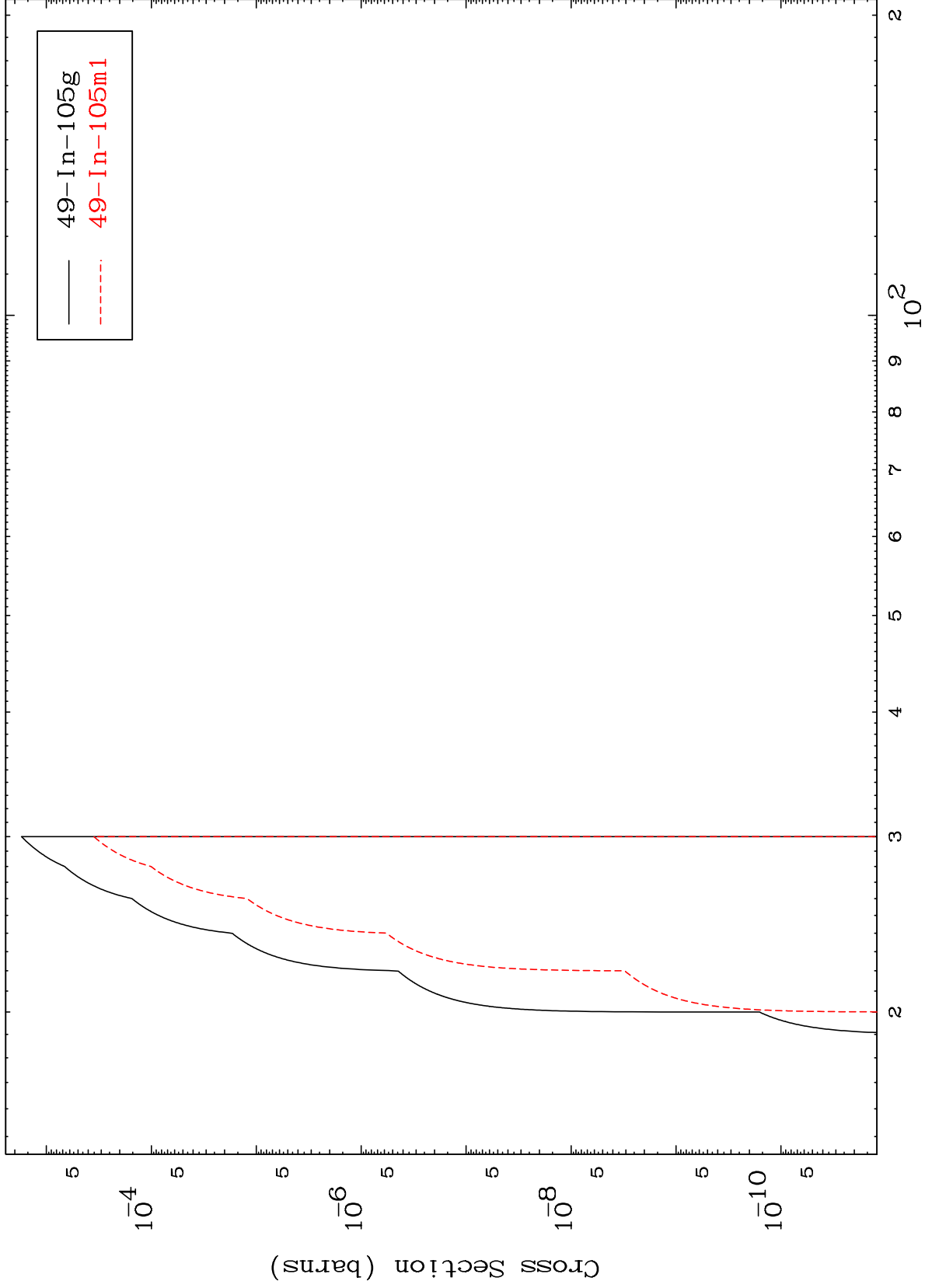
49-In-104

MAT 4899

(α, p) d

49-In-104

Radionuclide Production Cross Section



19

Incident Energy (MeV)

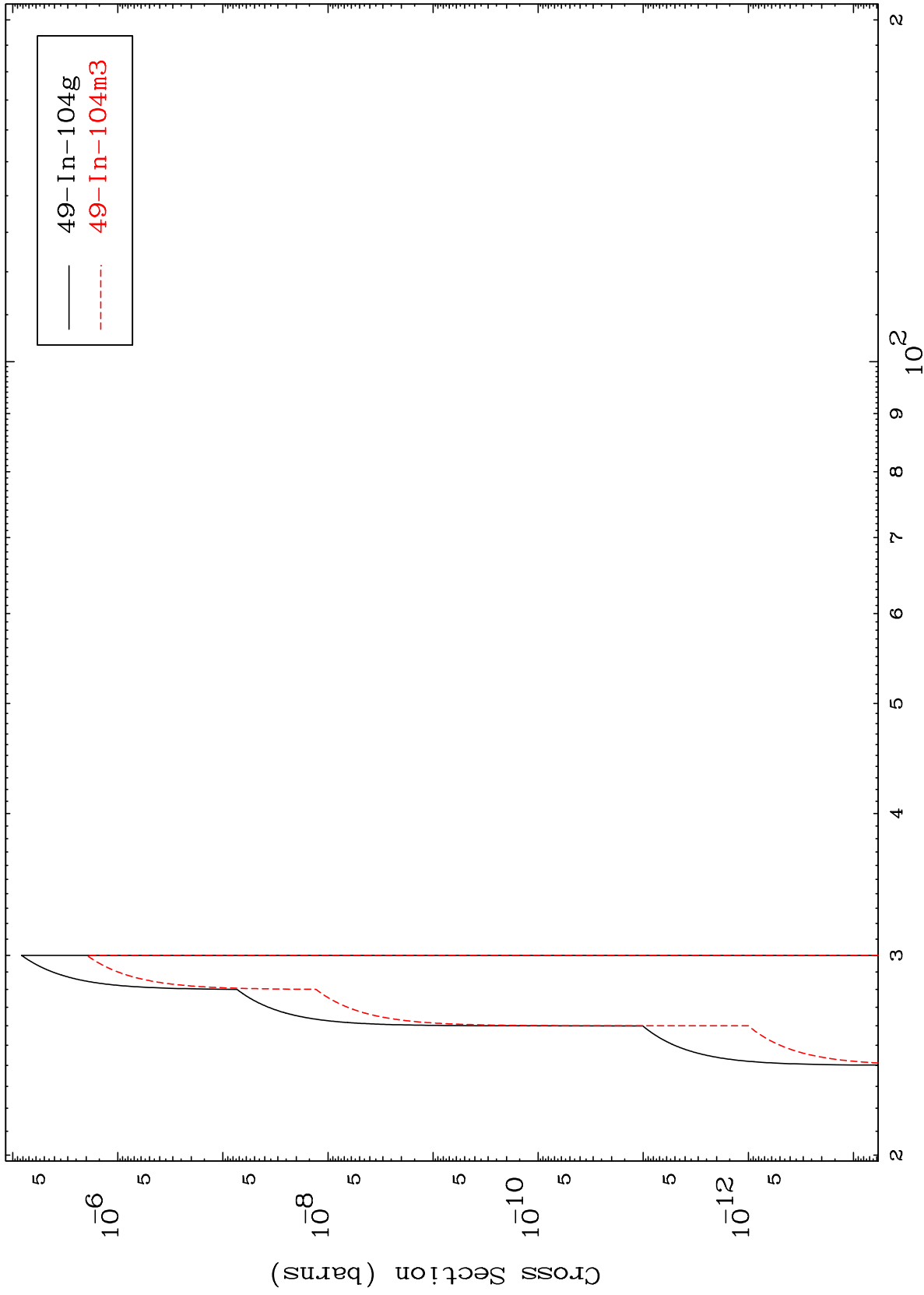
49-In-104

MAT 4899

(α, p) t

49-In-104

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-104