

Program EVALPLOT
(Version 2018-1)

by

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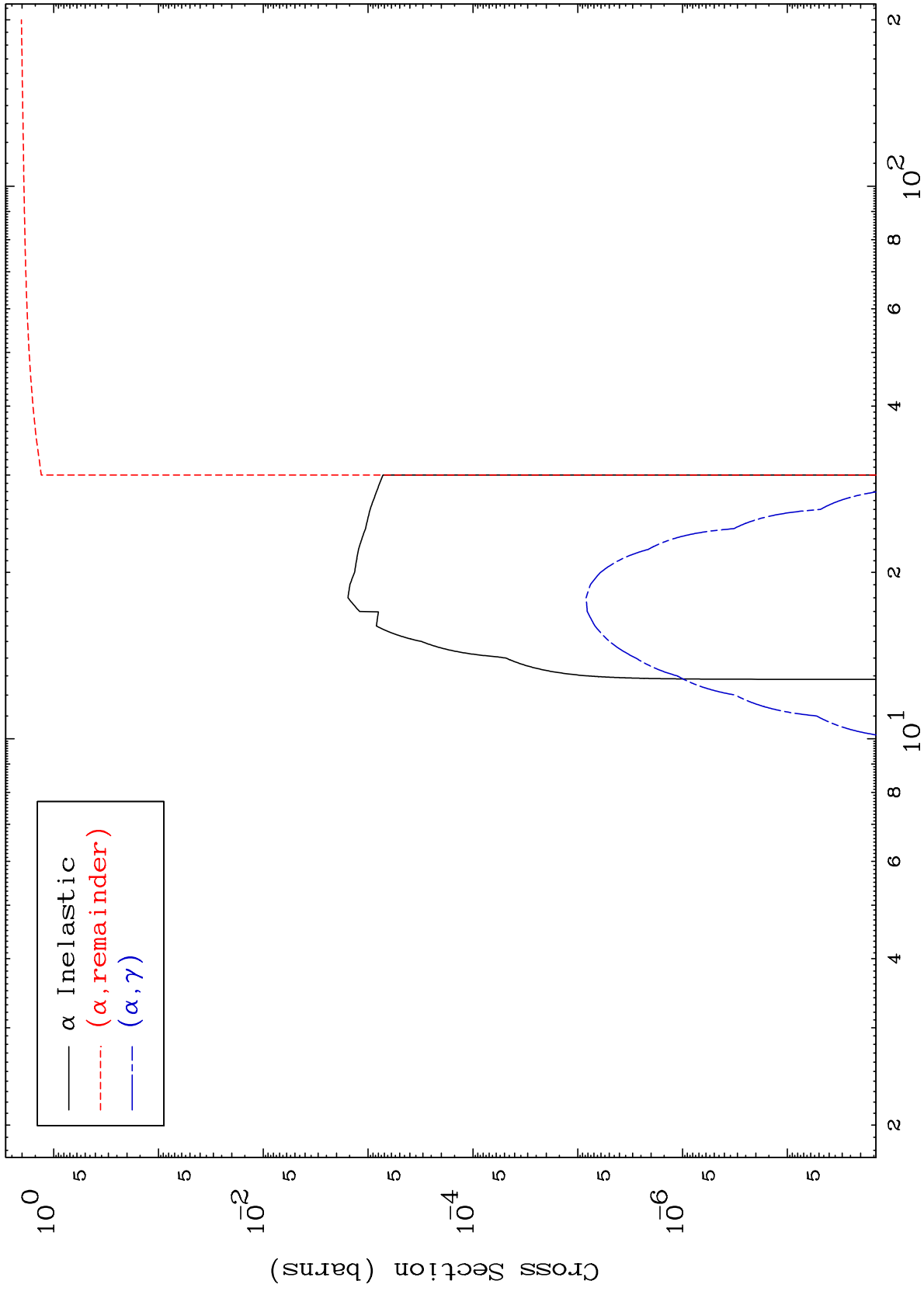
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4892

0 Kelvin Cross Sections

49-In-102



1

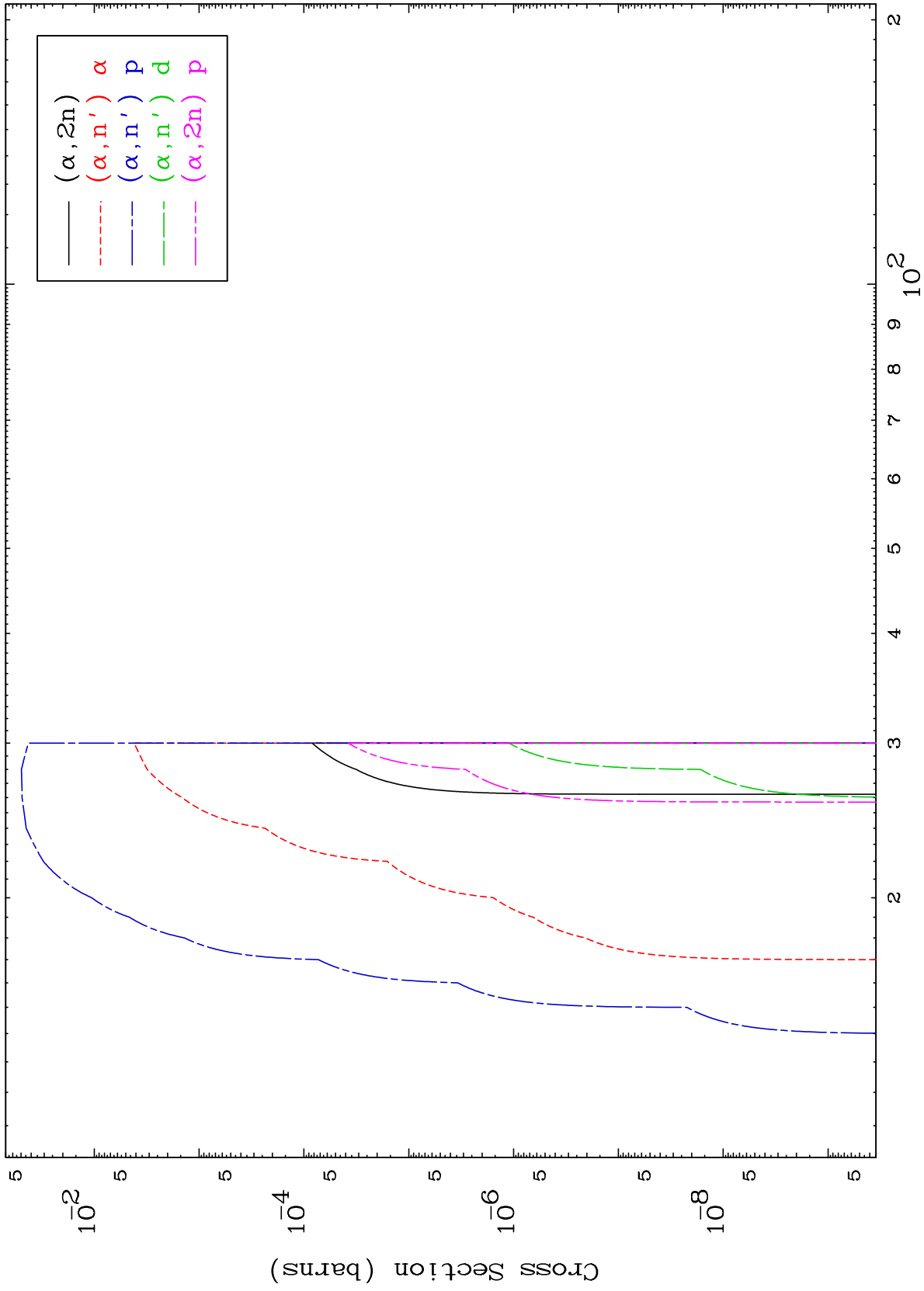
Incident Energy (MeV)

49-In-102

MAT 4892

α Neutron Production
0 Kelvin Cross Sections

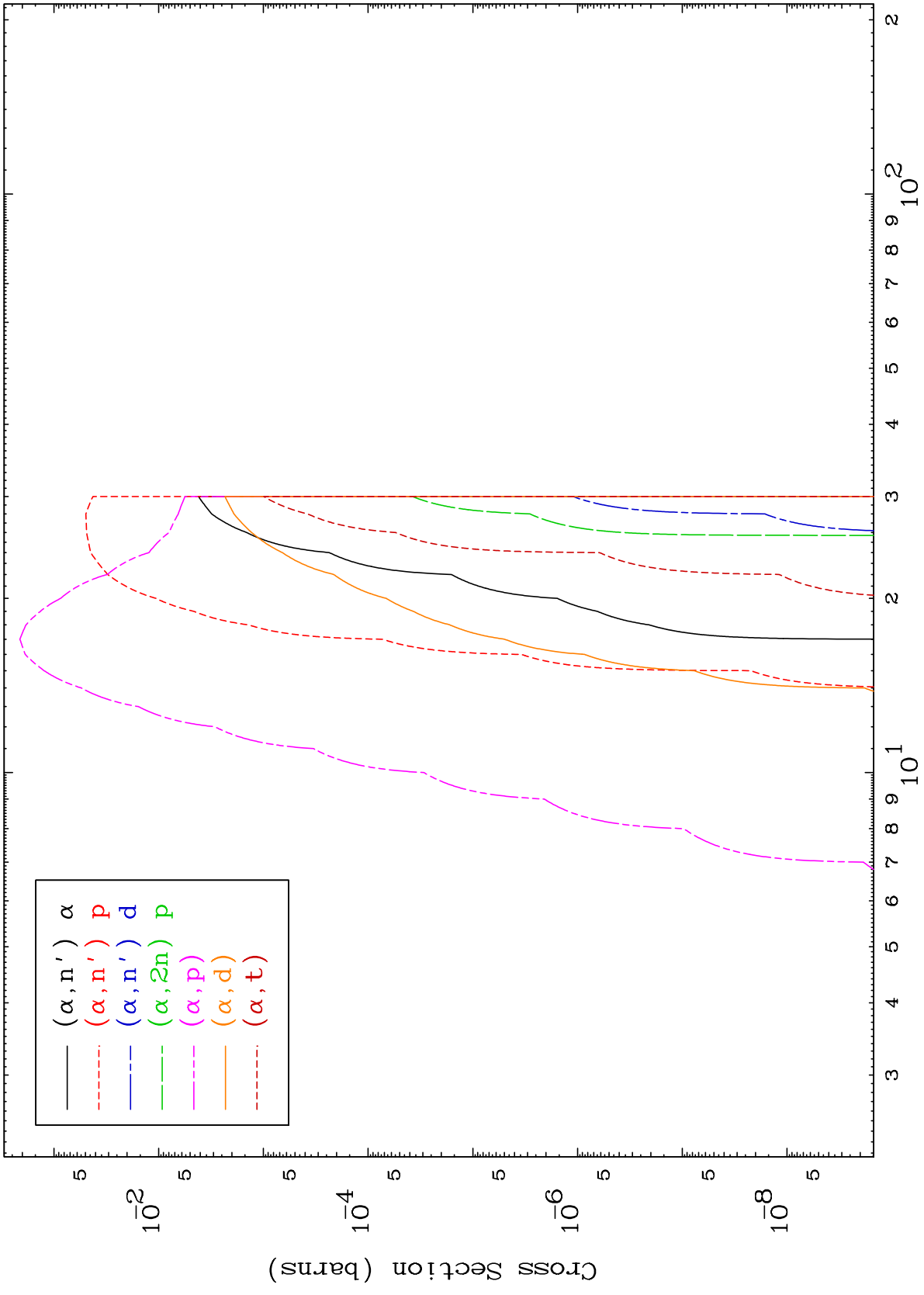
49-In-102



2

Incident Energy (MeV)

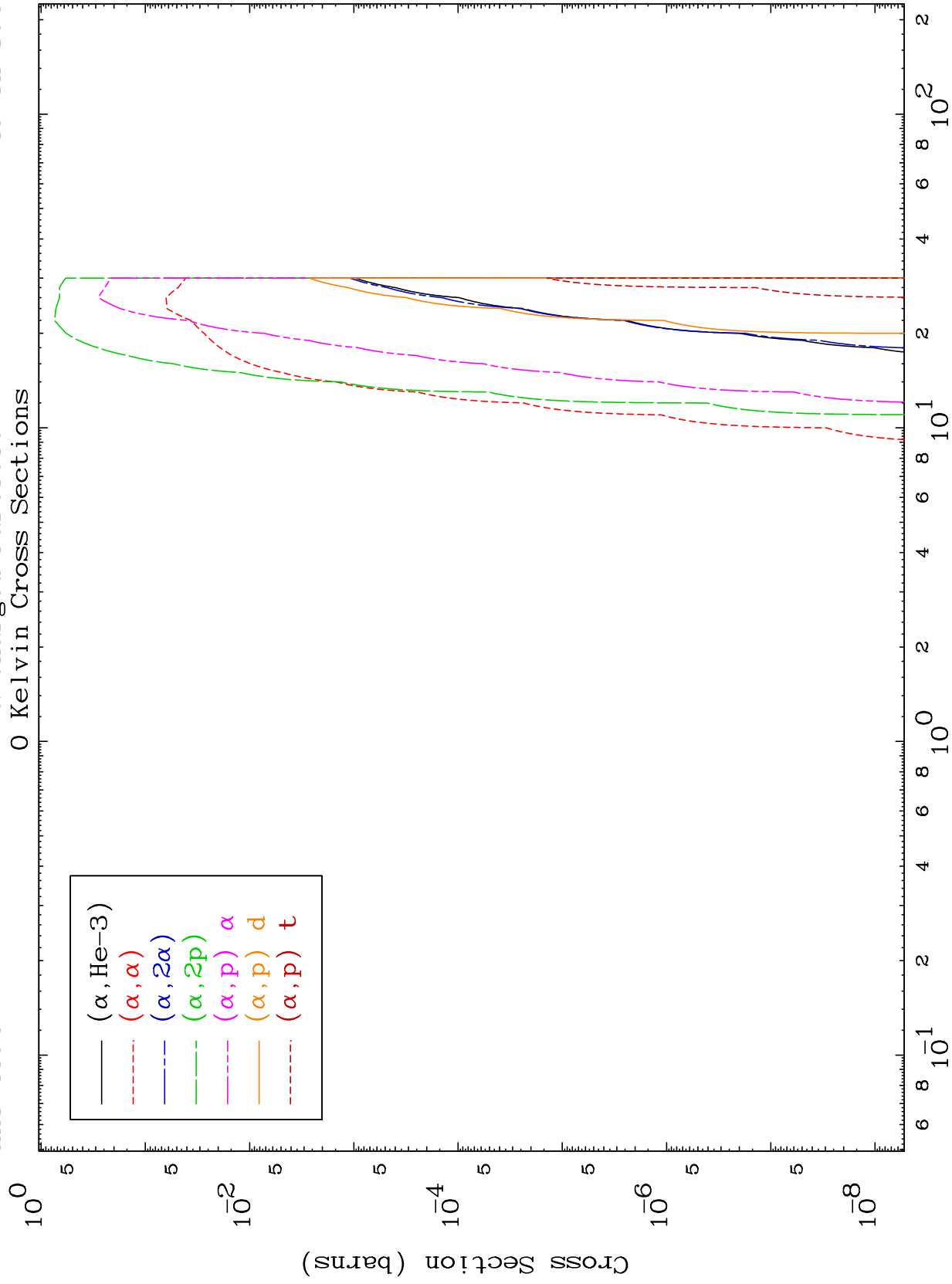
49-In-102



MAT 4892

α Charged Particle
0 Kelvin Cross Sections

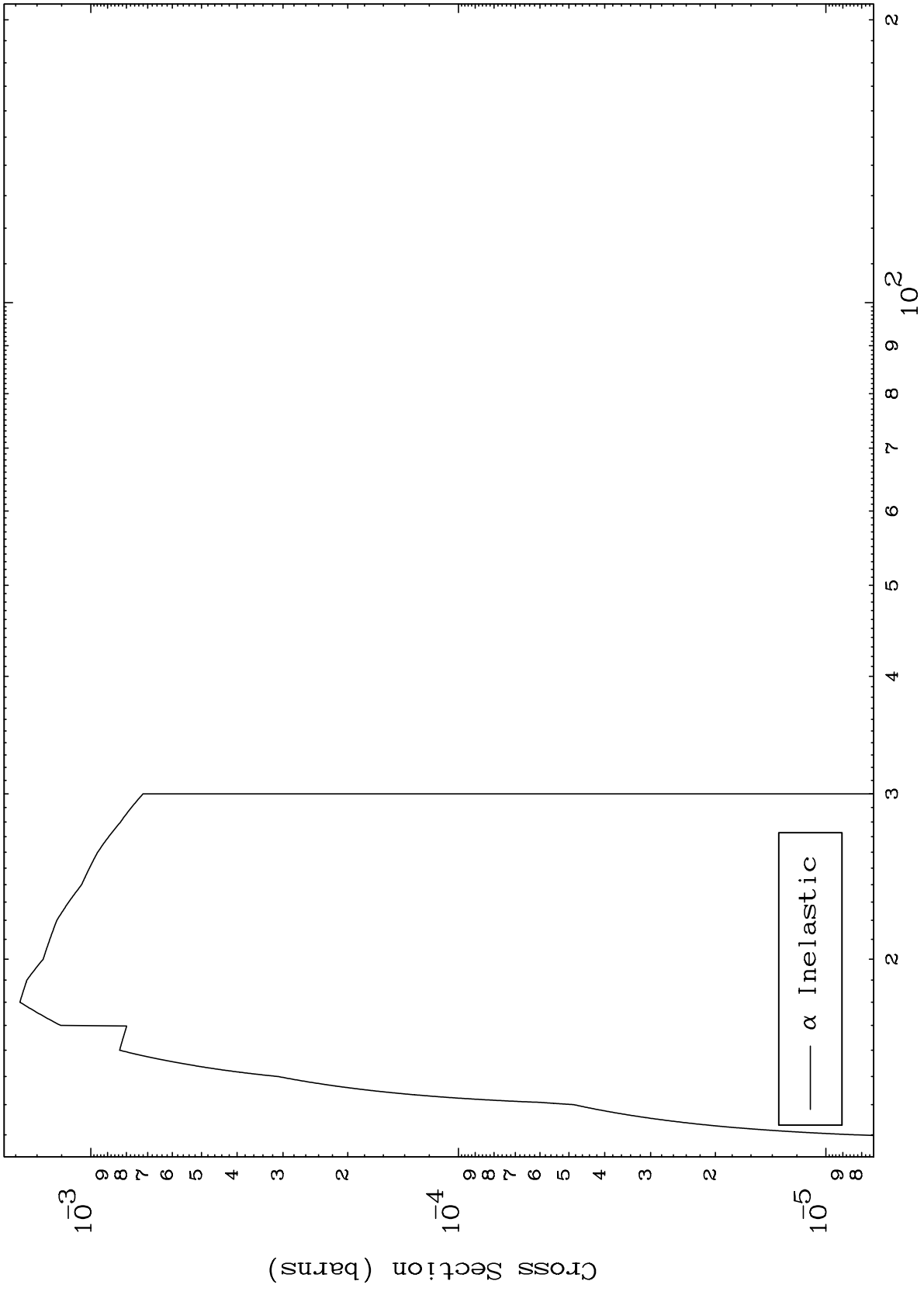
49-In-102



MAT 4892

(α, n') Level
0 Kelvin Cross Sections

49-In-102



5

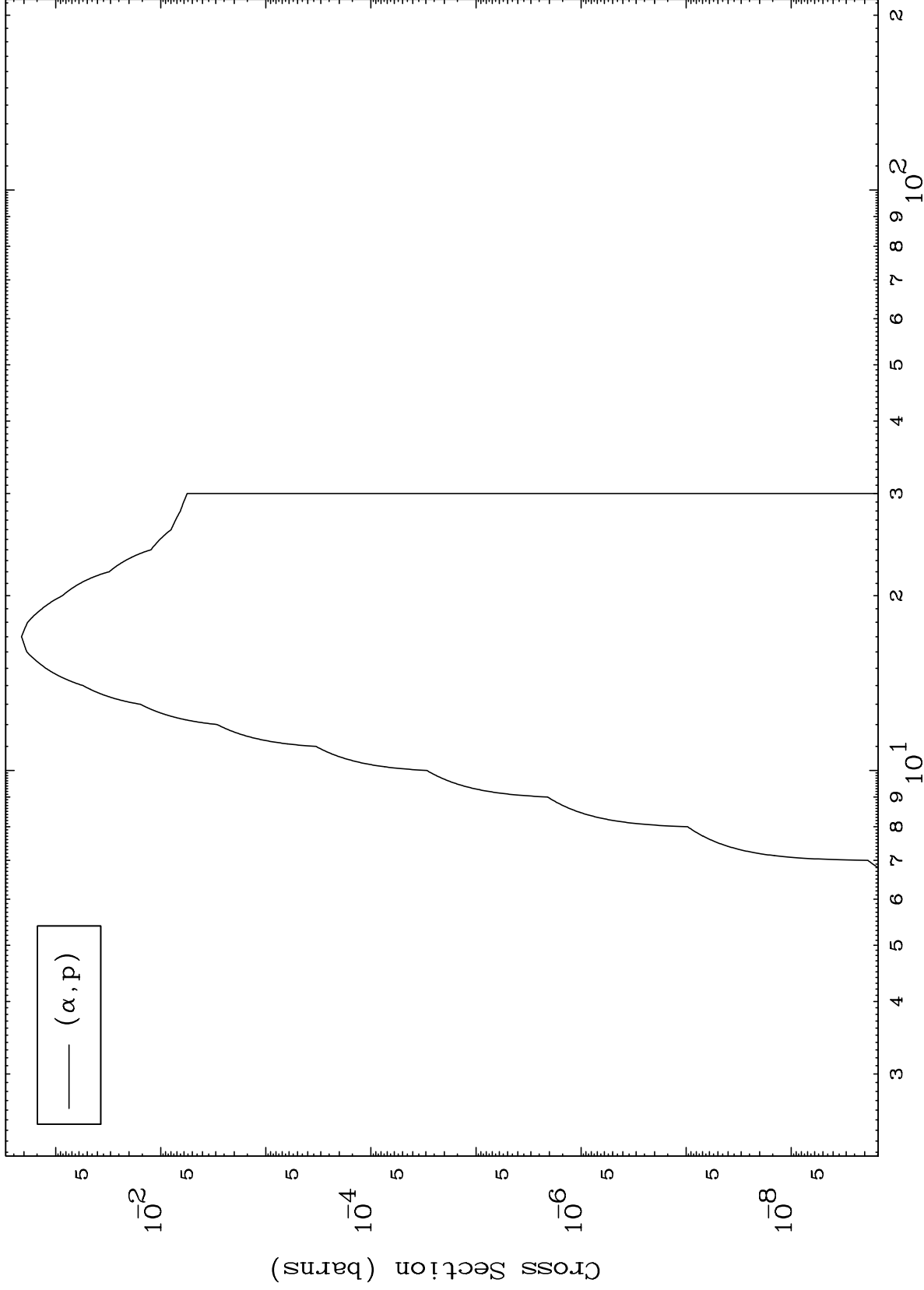
Incident Energy (MeV)

49-In-102

MAT 4892

(α, p) Levels
0 Kelvin Cross Sections

49-In-102



6

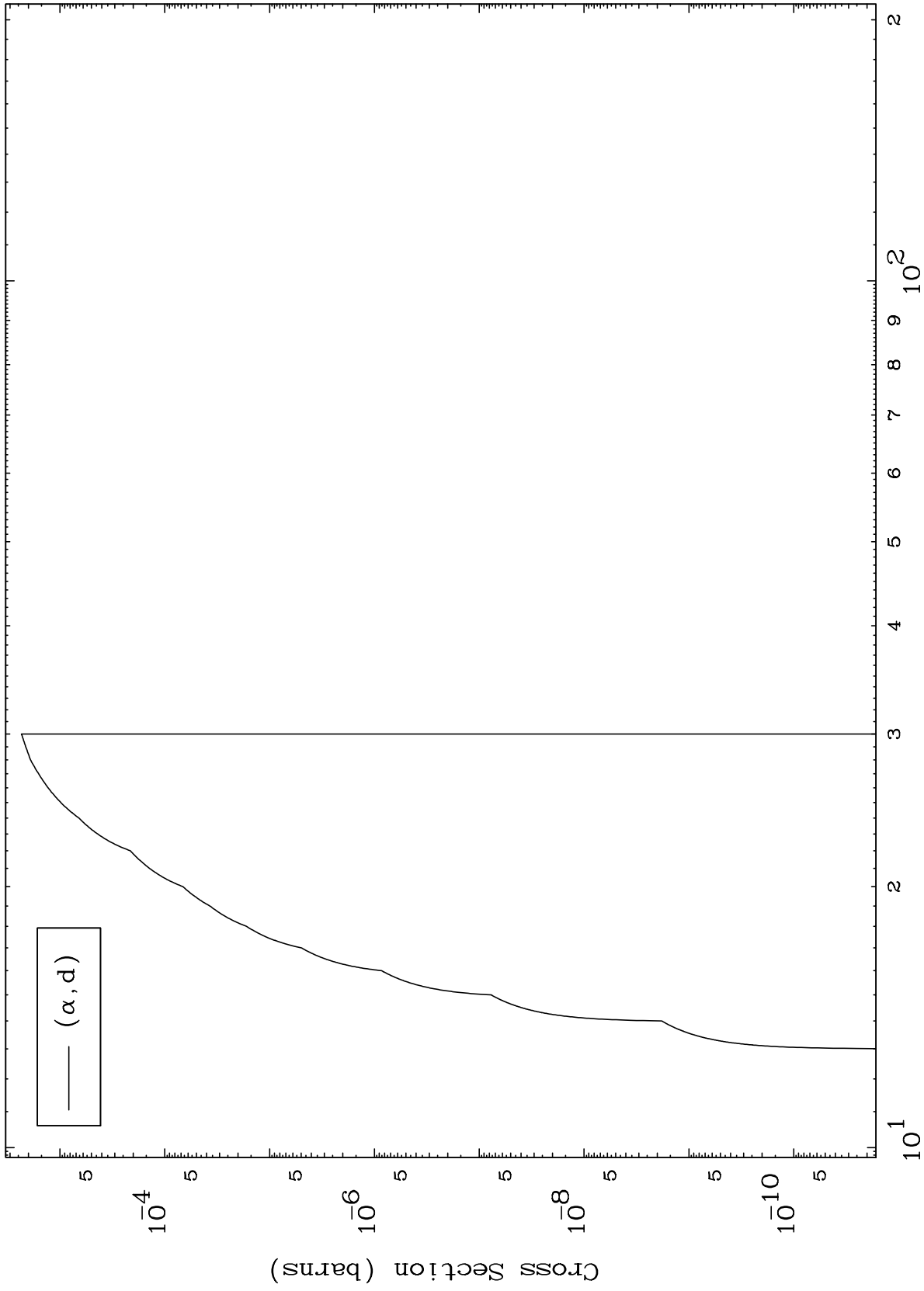
Incident Energy (MeV)

49-In-102

MAT 4892

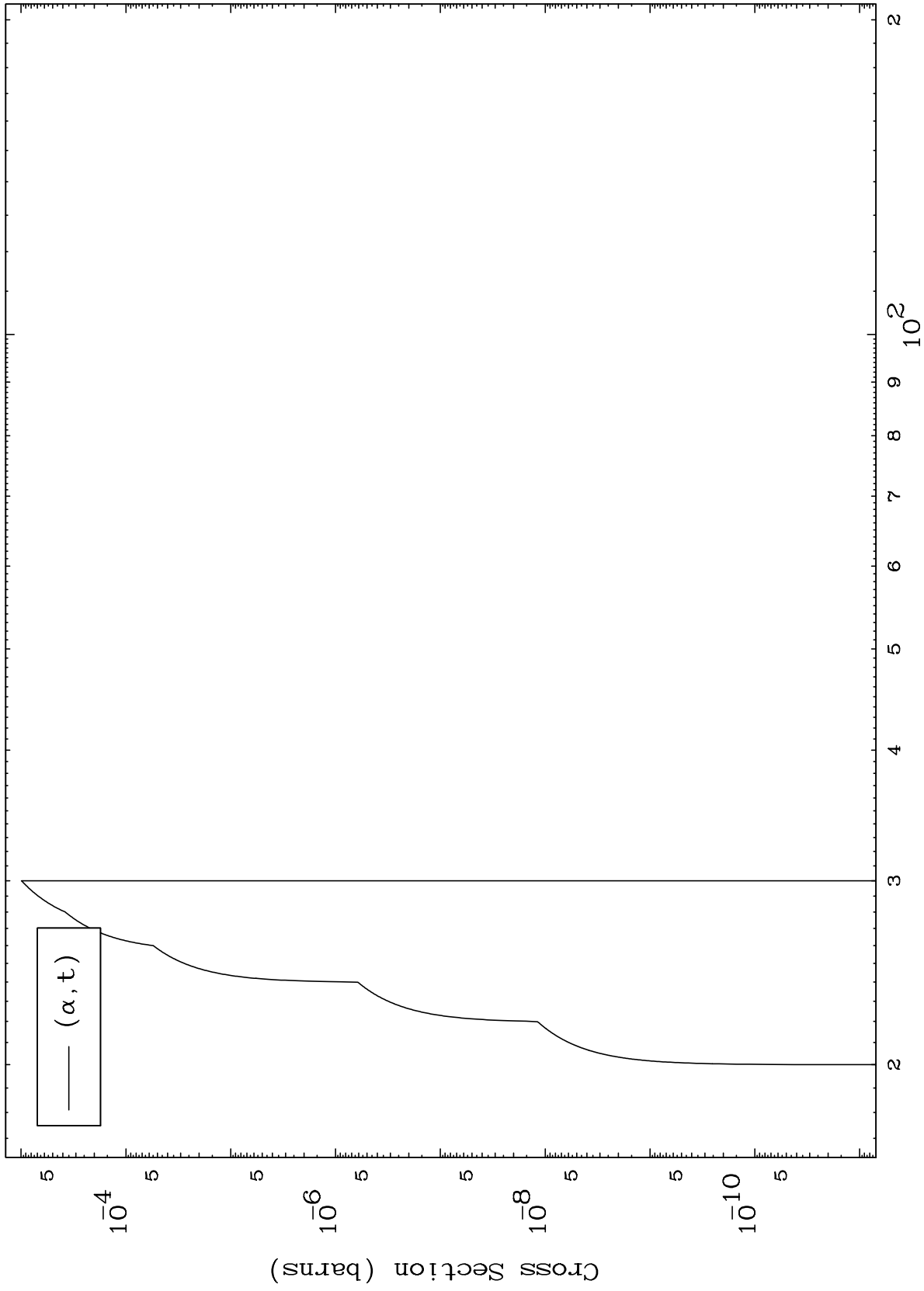
(α, d) Levels
0 Kelvin Cross Sections

49-In-102



Incident Energy (MeV)

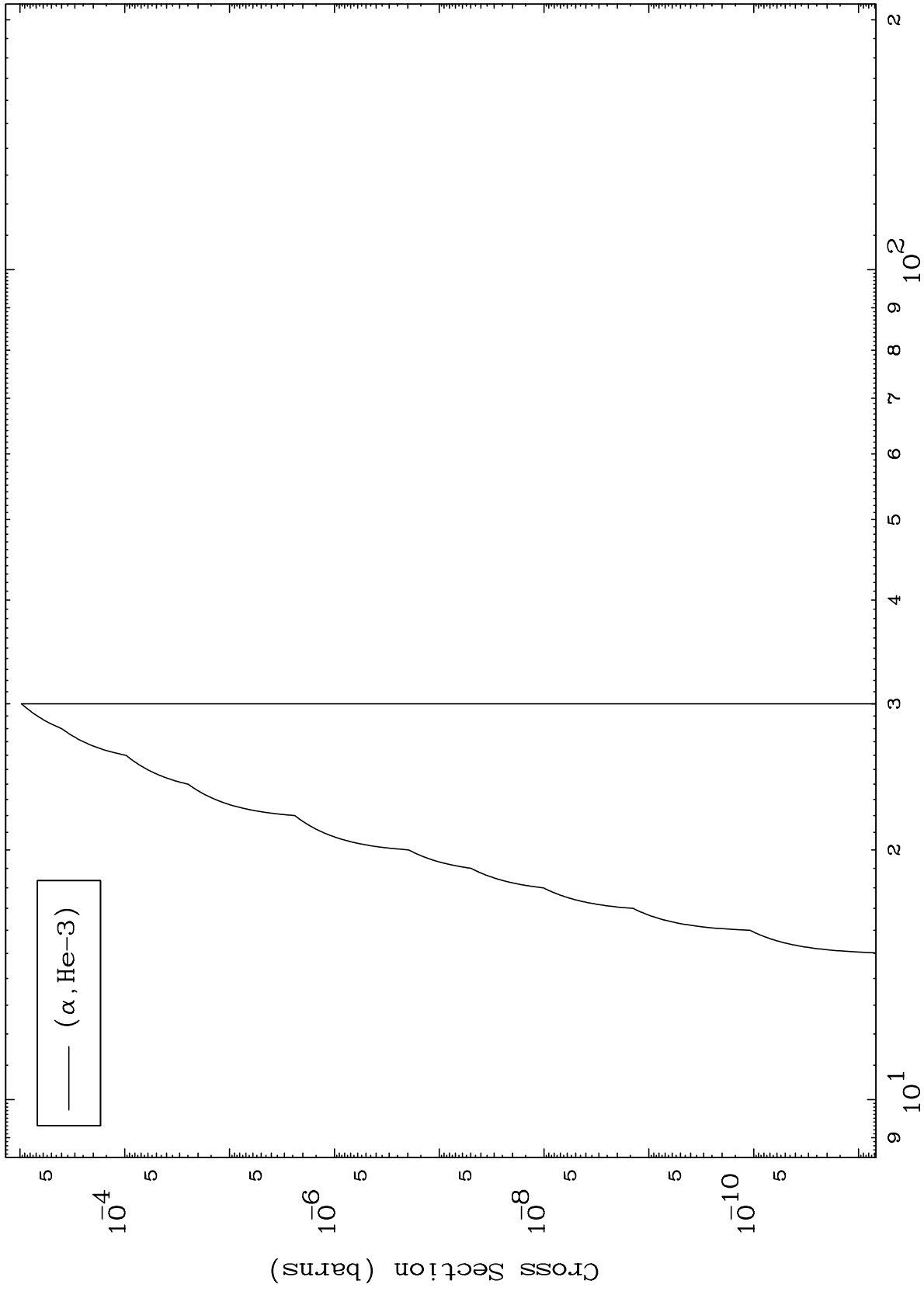
49-In-102



MAT 4892

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

49-In-102



9

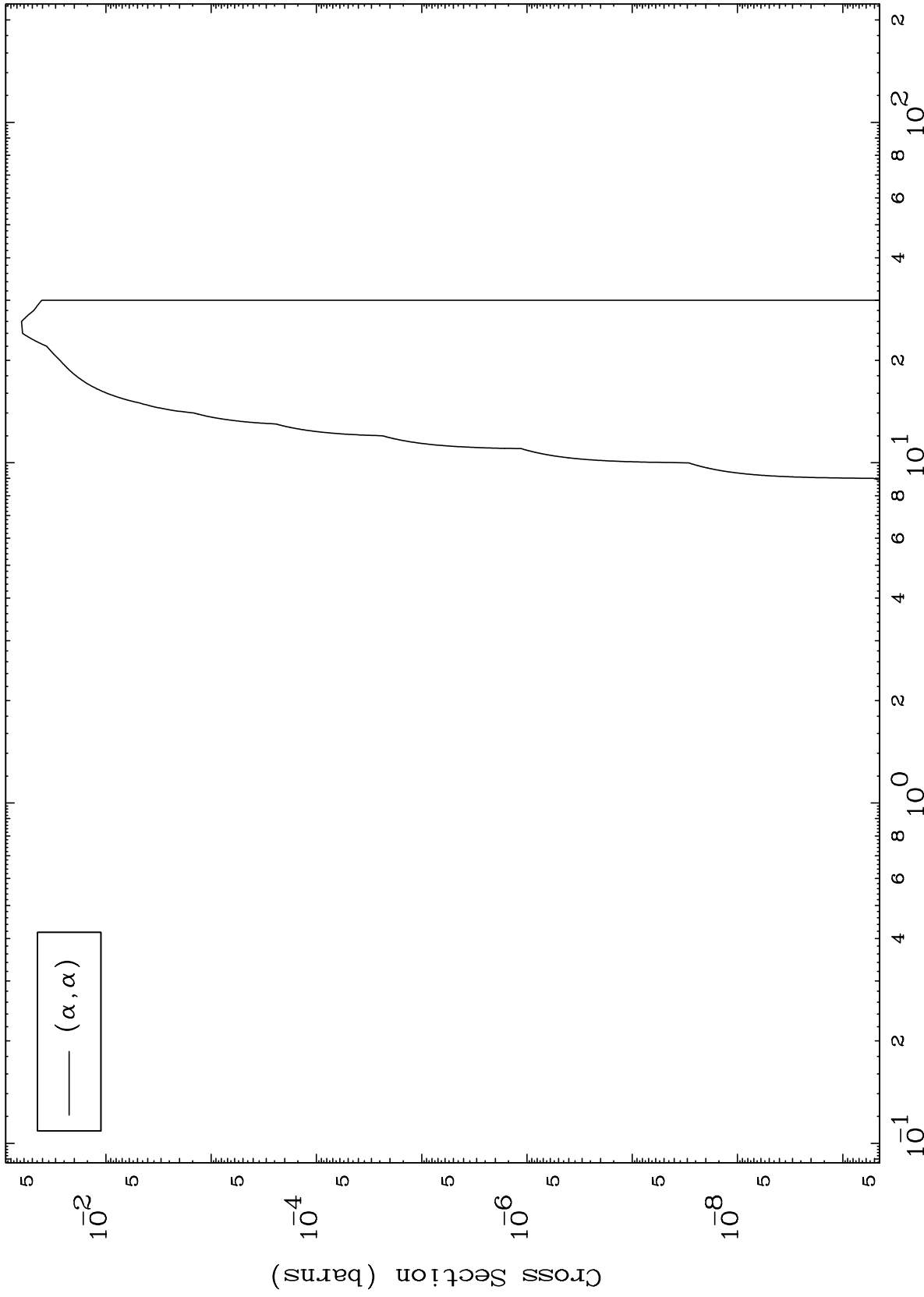
Incident Energy (MeV)

49-In-102

MAT 4892

(α, α) Levels
0 Kelvin Cross Sections

49-In-102



Incident Energy (MeV)

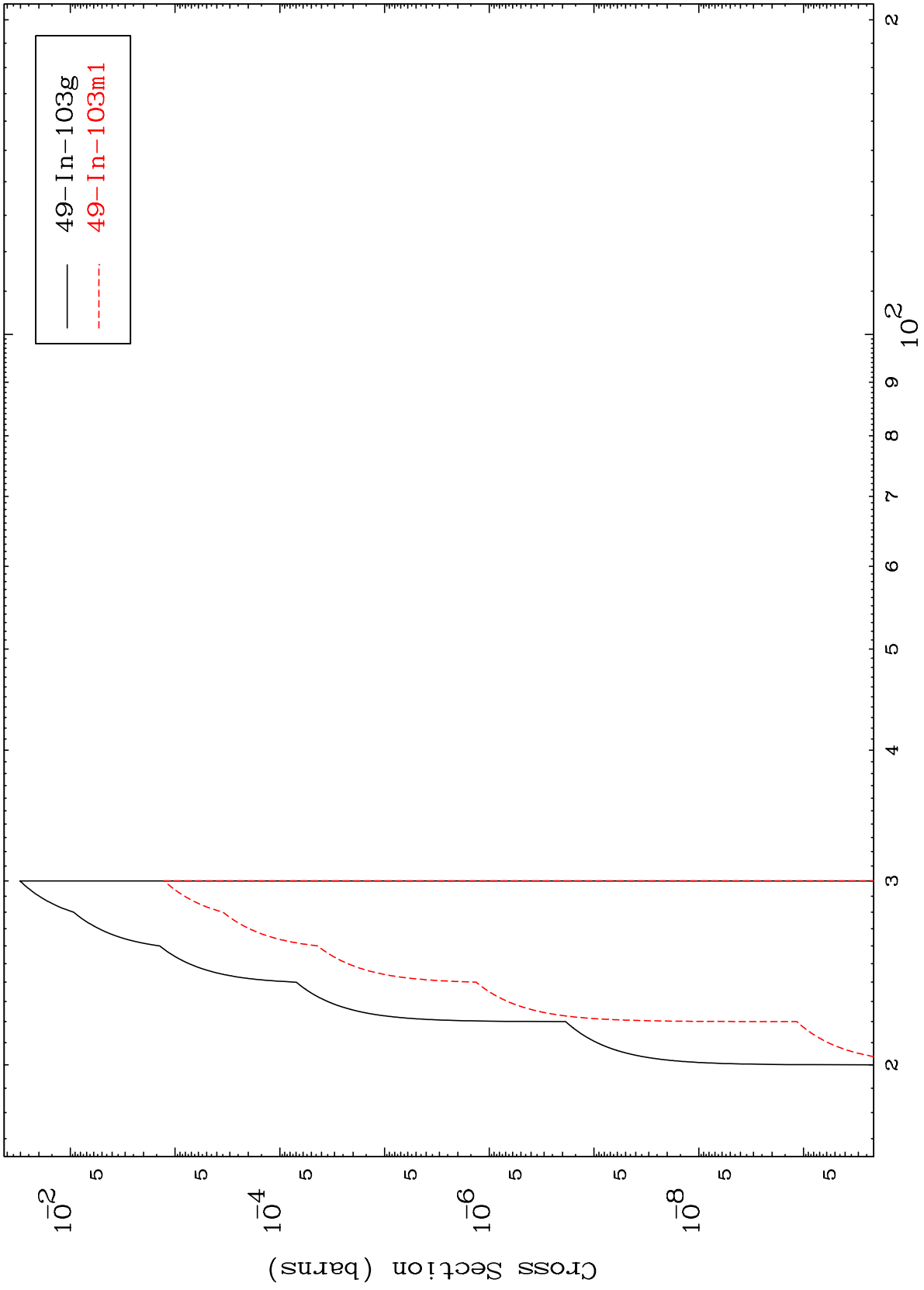
49-In-102

MAT 4892

($\alpha, 2n$) p

49-In-102

Radionuclide Production Cross Section



11

Incident Energy (MeV)

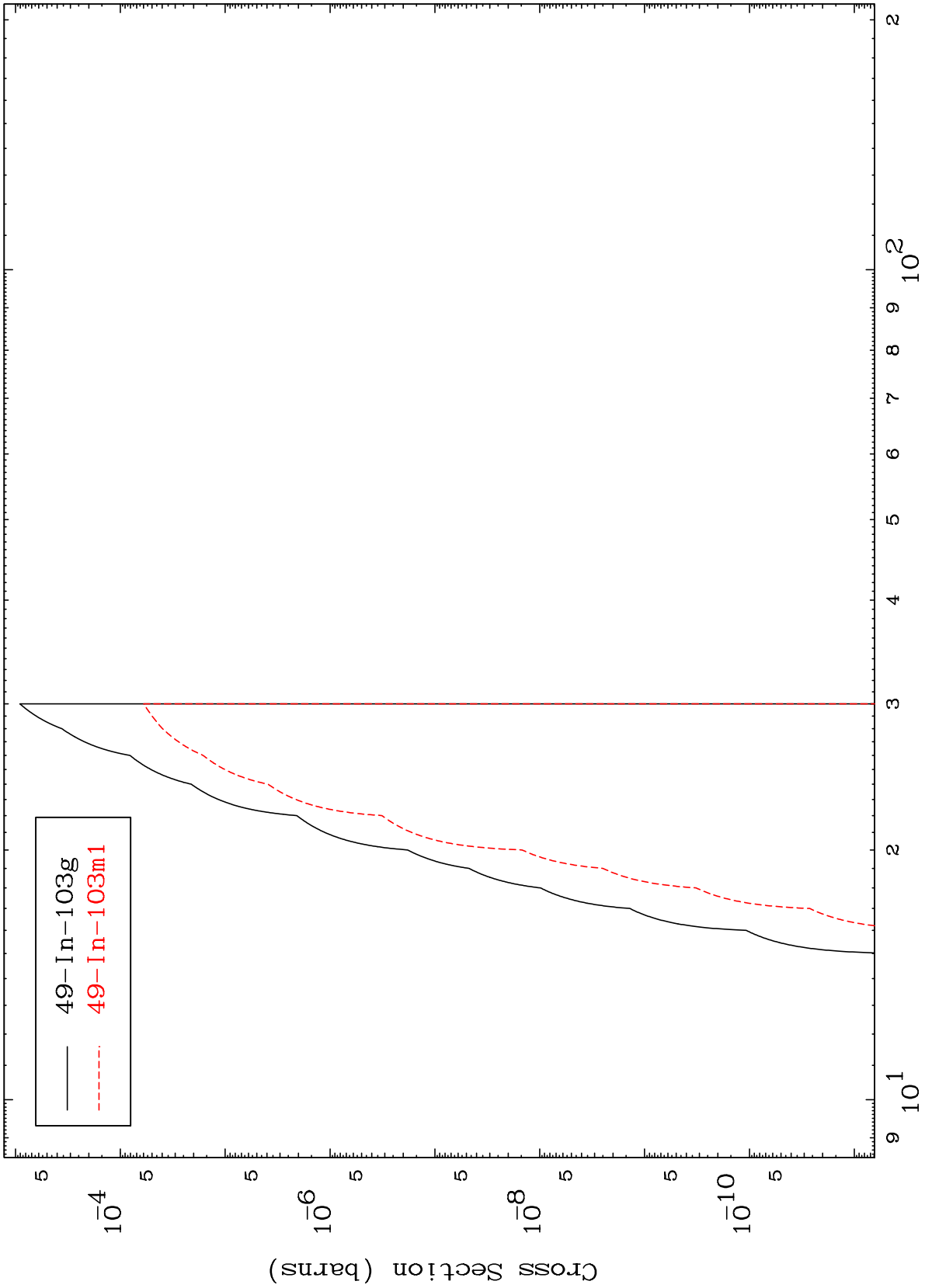
49-In-102

MAT 4892

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

49-In-102

Radionuclide Production Cross Section



12

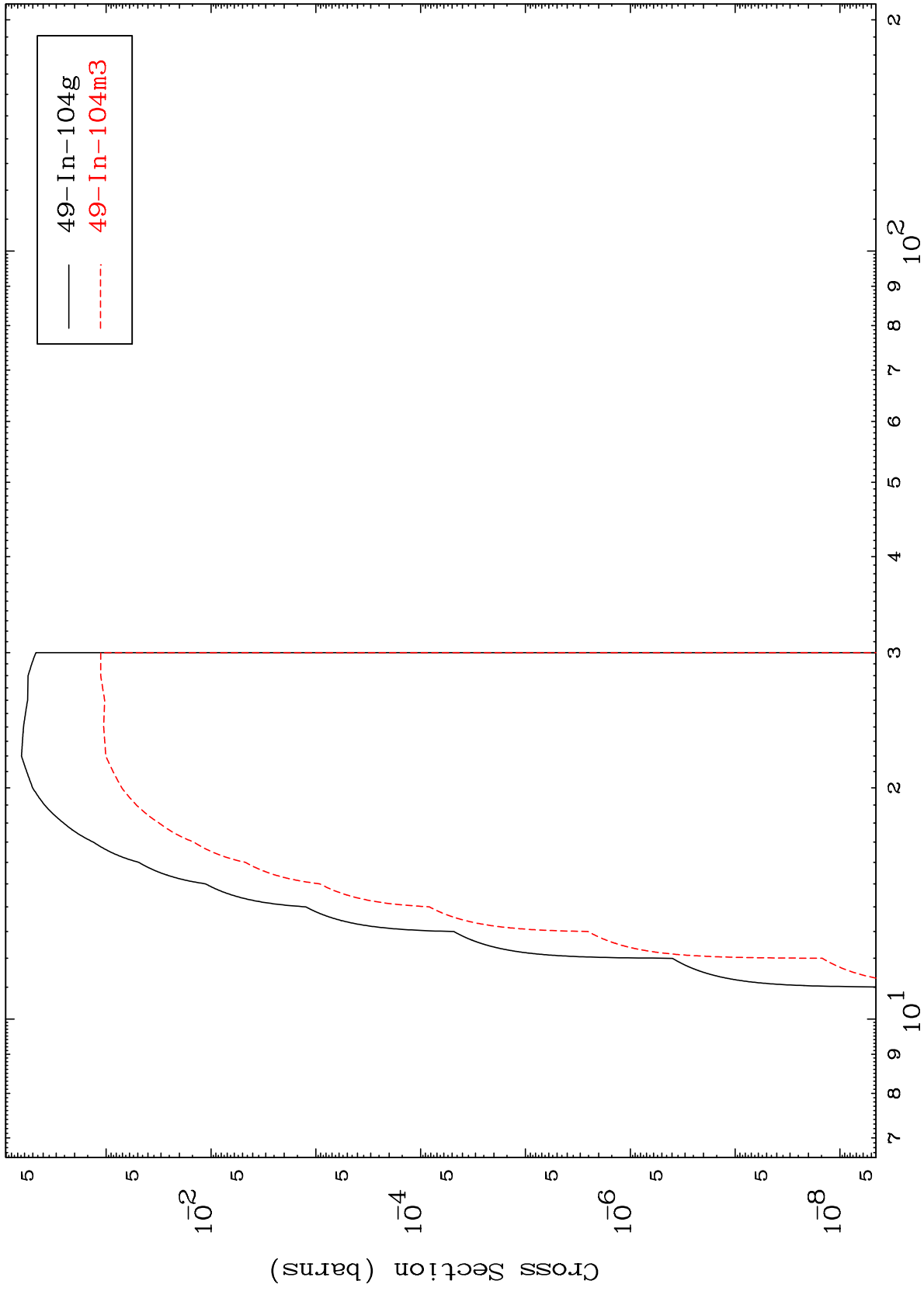
Incident Energy (MeV)

49-In-102

MAT 4892

49-In-102

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



13

Incident Energy (MeV)

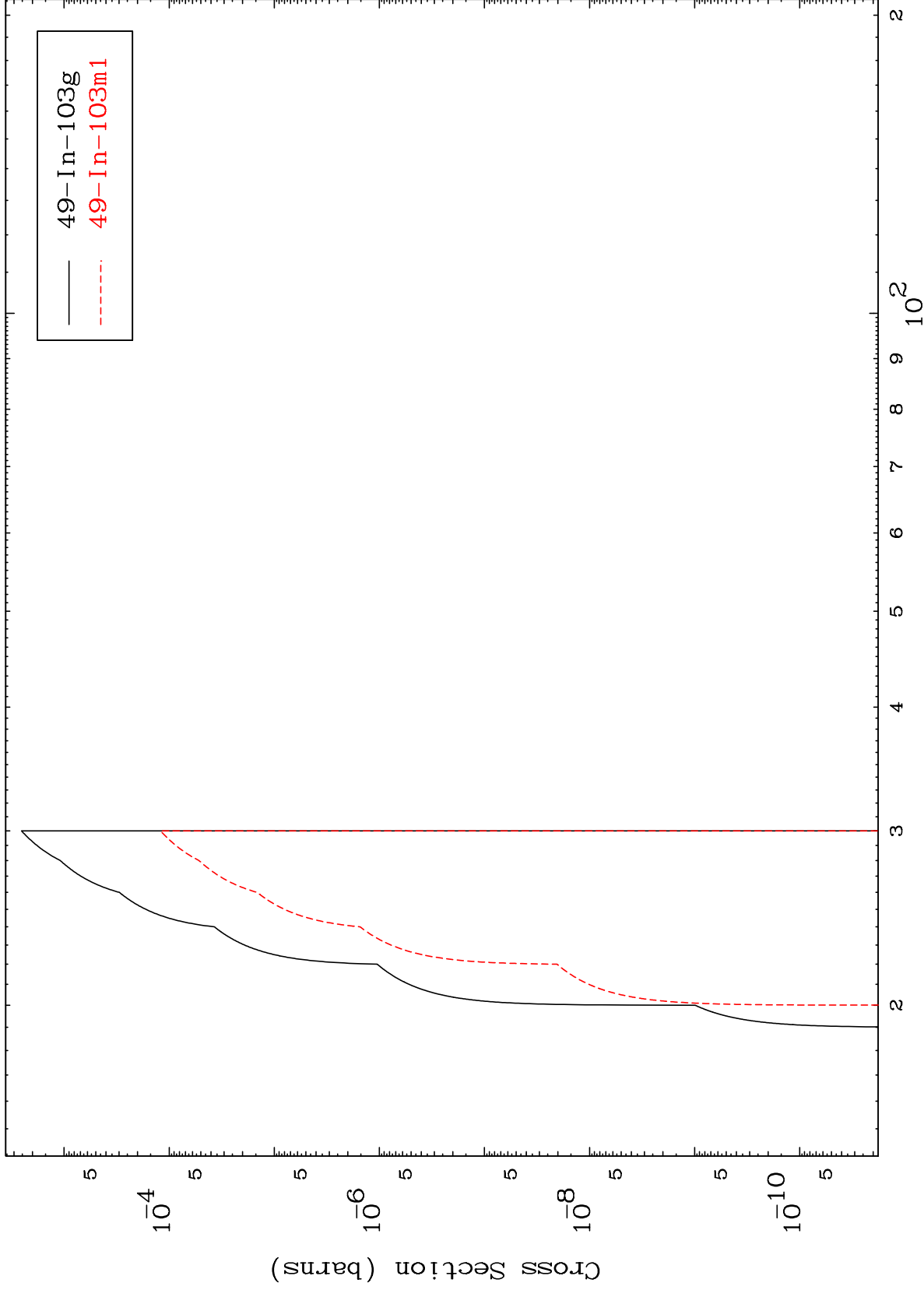
49-In-102

MAT 4892

(α, p) d

49-In-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

49-In-102