

Program EVALPLOT
(Version 2018-1)

by

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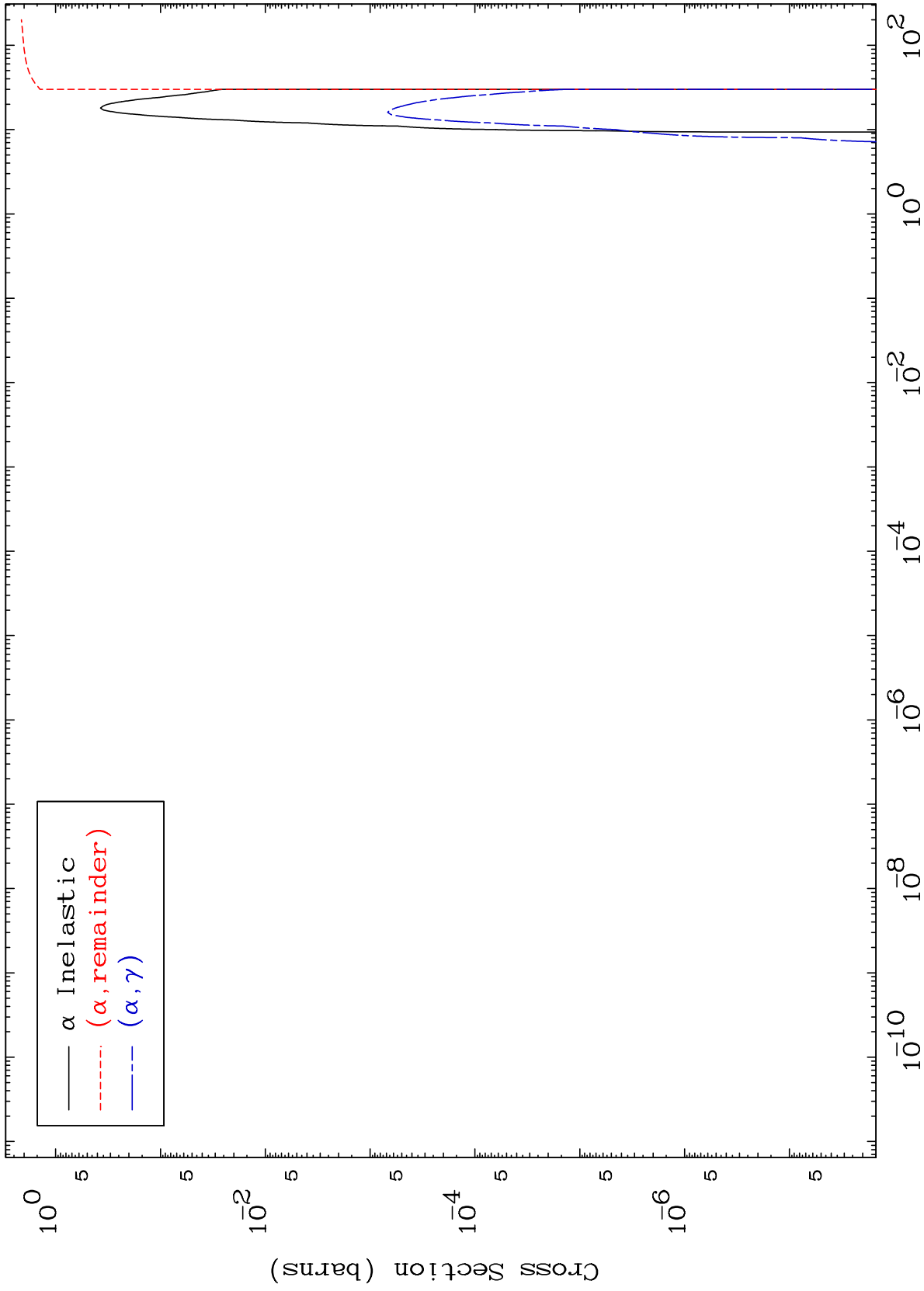
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4920

0 Kelvin α Major
Cross Sections

49-In-111



1

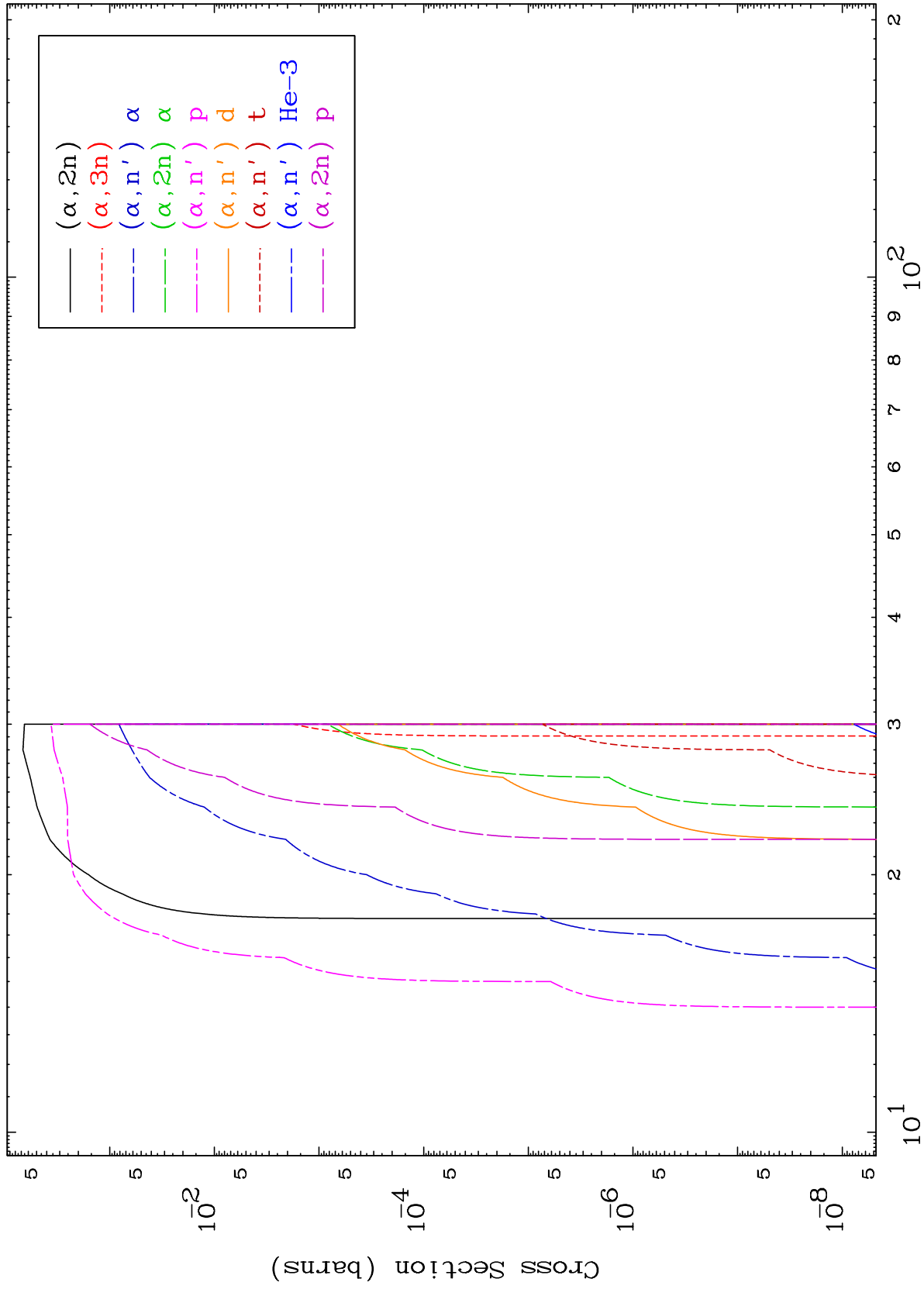
Incident Energy (MeV)

49-In-111

MAT 4920

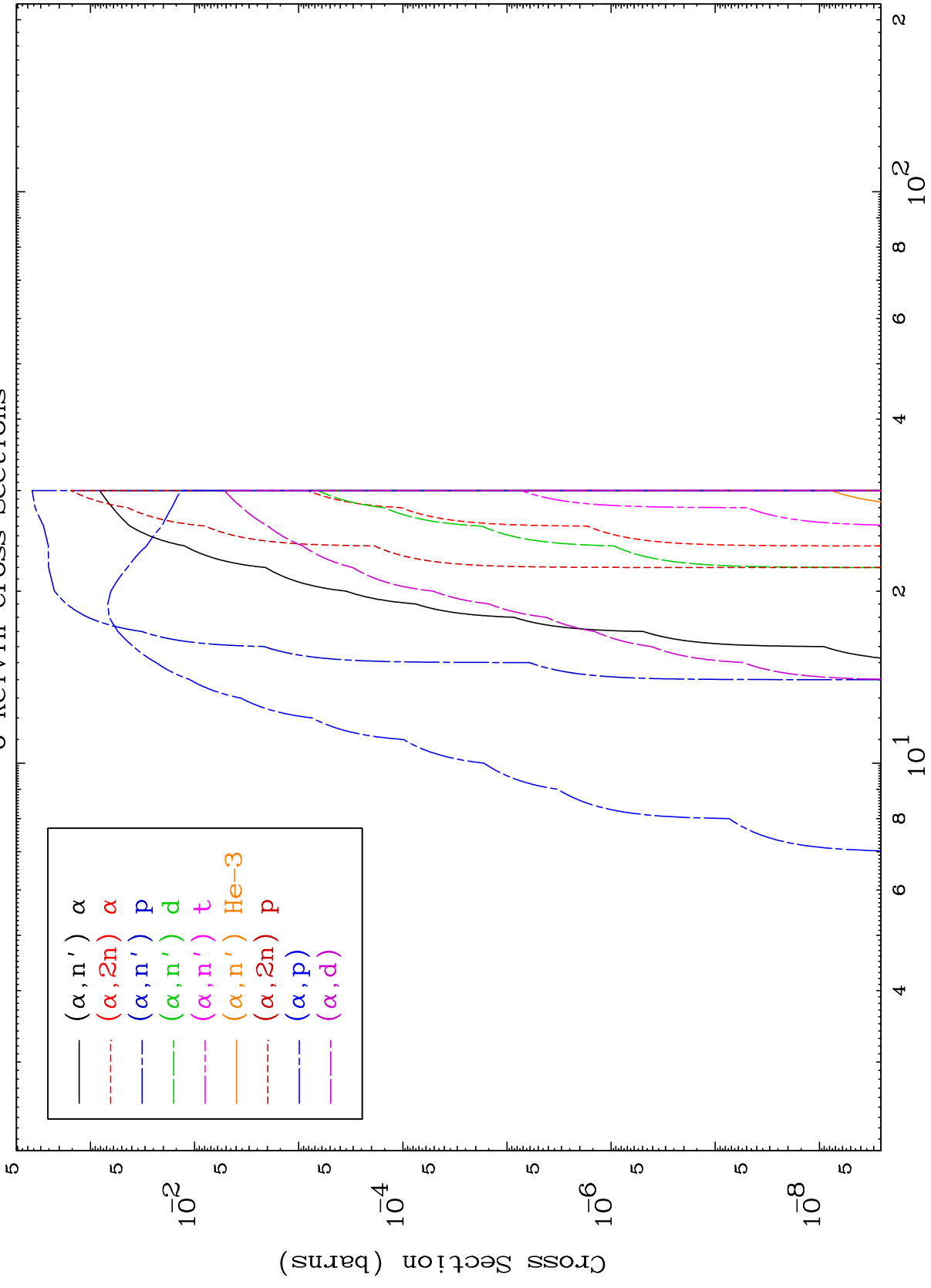
α Neutron Production
0 Kelvin Cross Sections

49-In-111



Incident Energy (MeV)

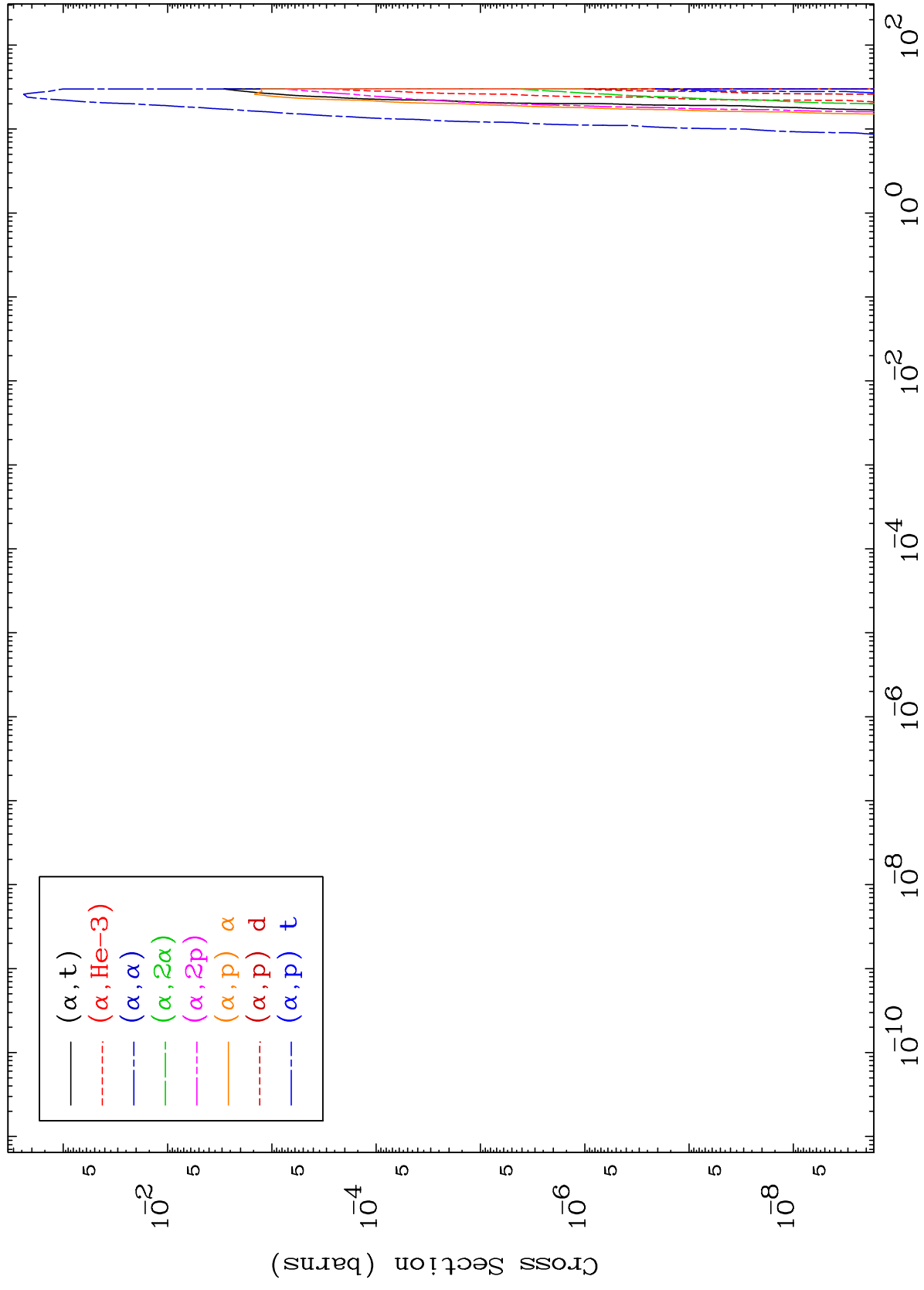
49-In-111



MAT 4920

α Charged Particle
0 Kelvin Cross Sections

49-In-111

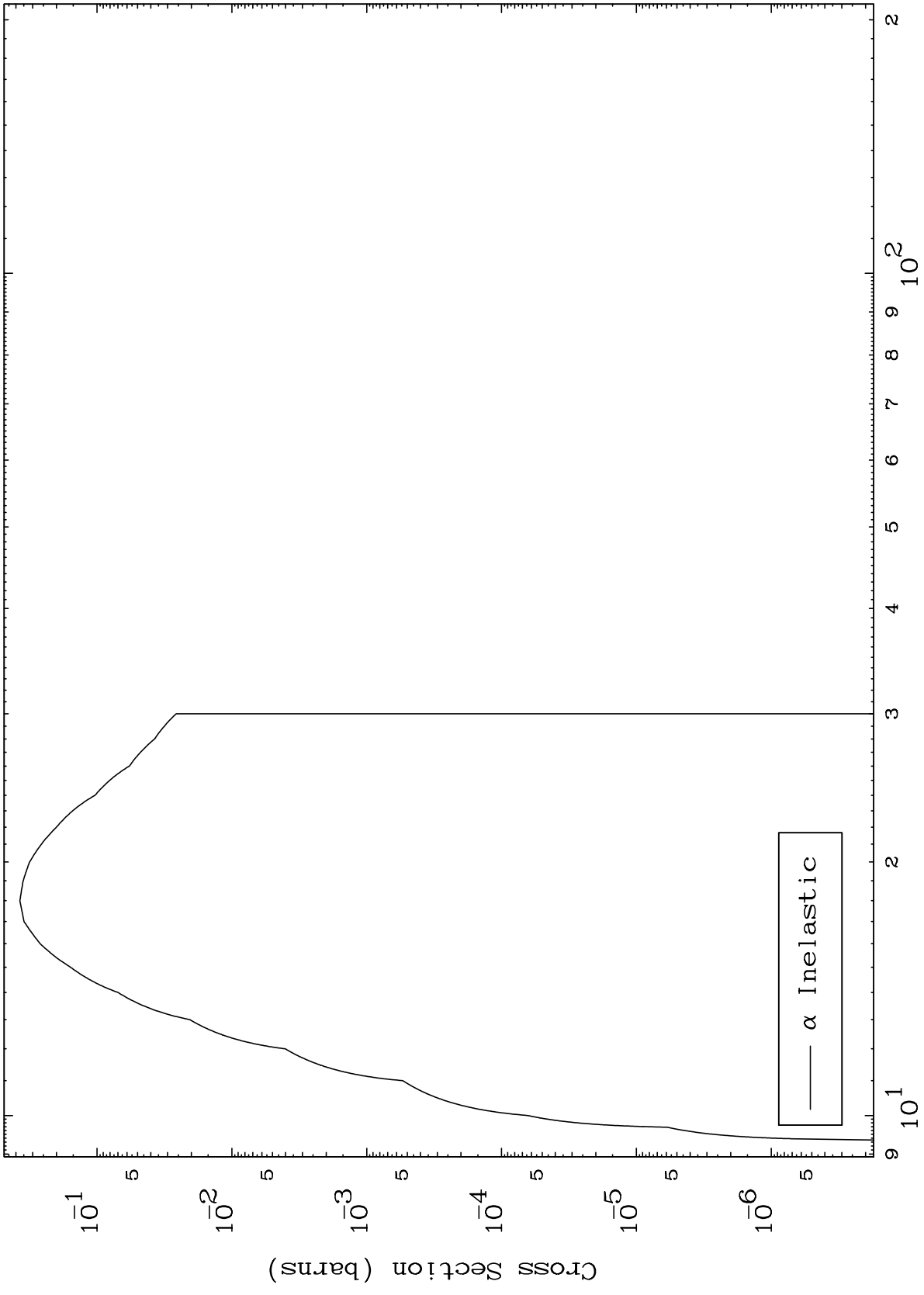


49-In-111

MAT 4920

(α, n') Level
0 Kelvin Cross Sections

49-In-111



5

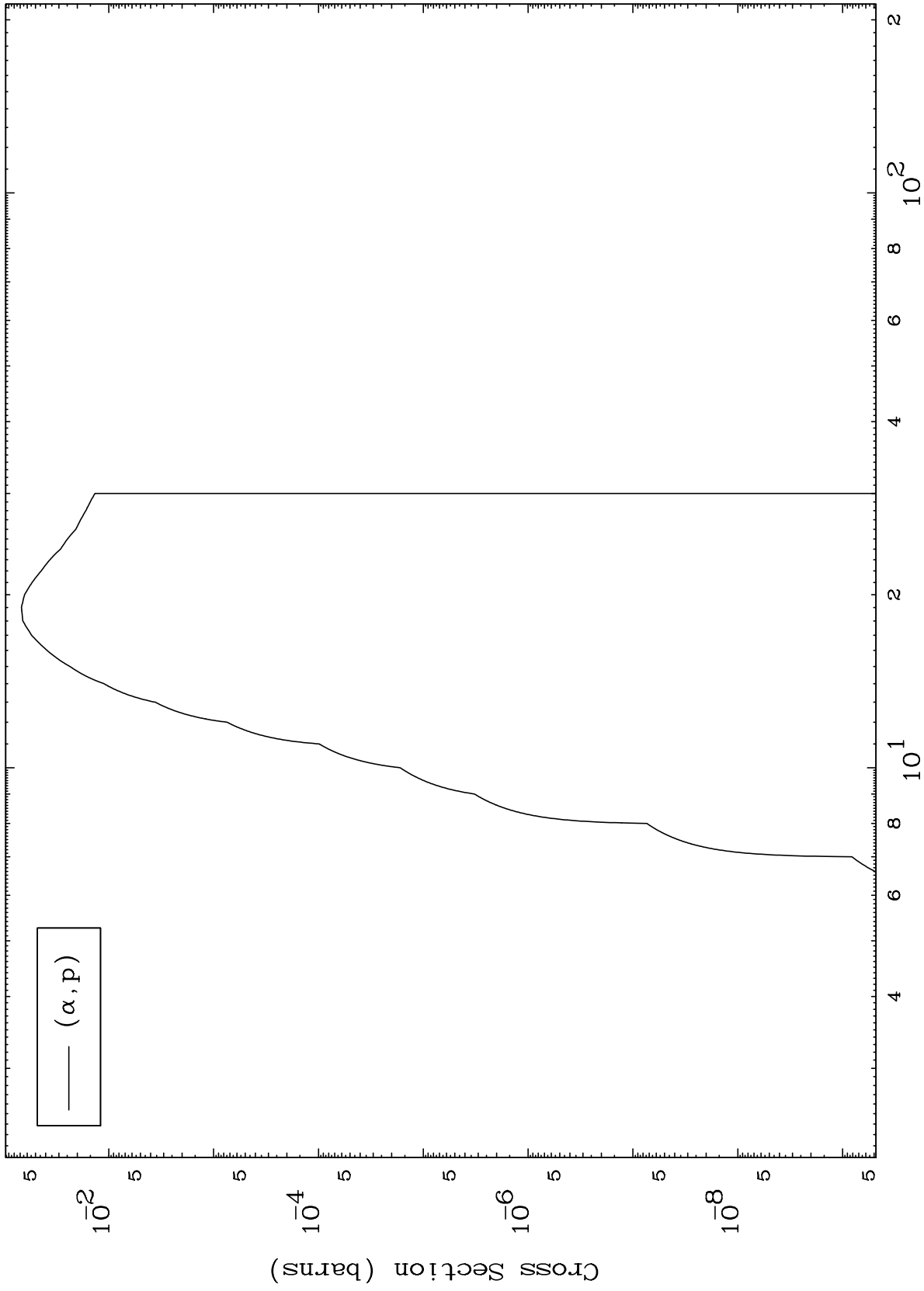
Incident Energy (MeV)

49-In-111

MAT 4920

(α, p) Levels
0 Kelvin Cross Sections

49-In-111



6

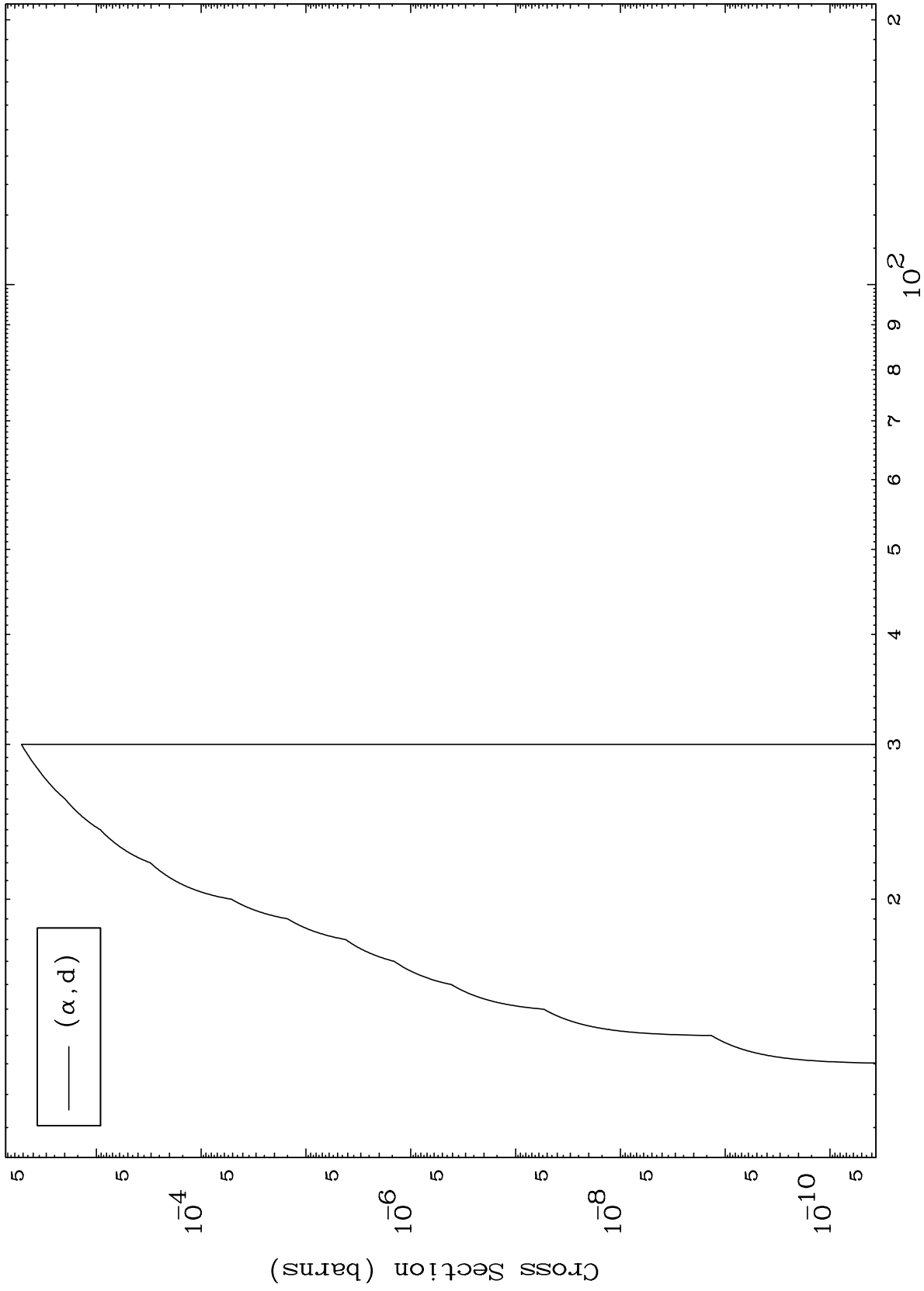
Incident Energy (MeV)

49-In-111

MAT 4920

(α, d) Levels
0 Kelvin Cross Sections

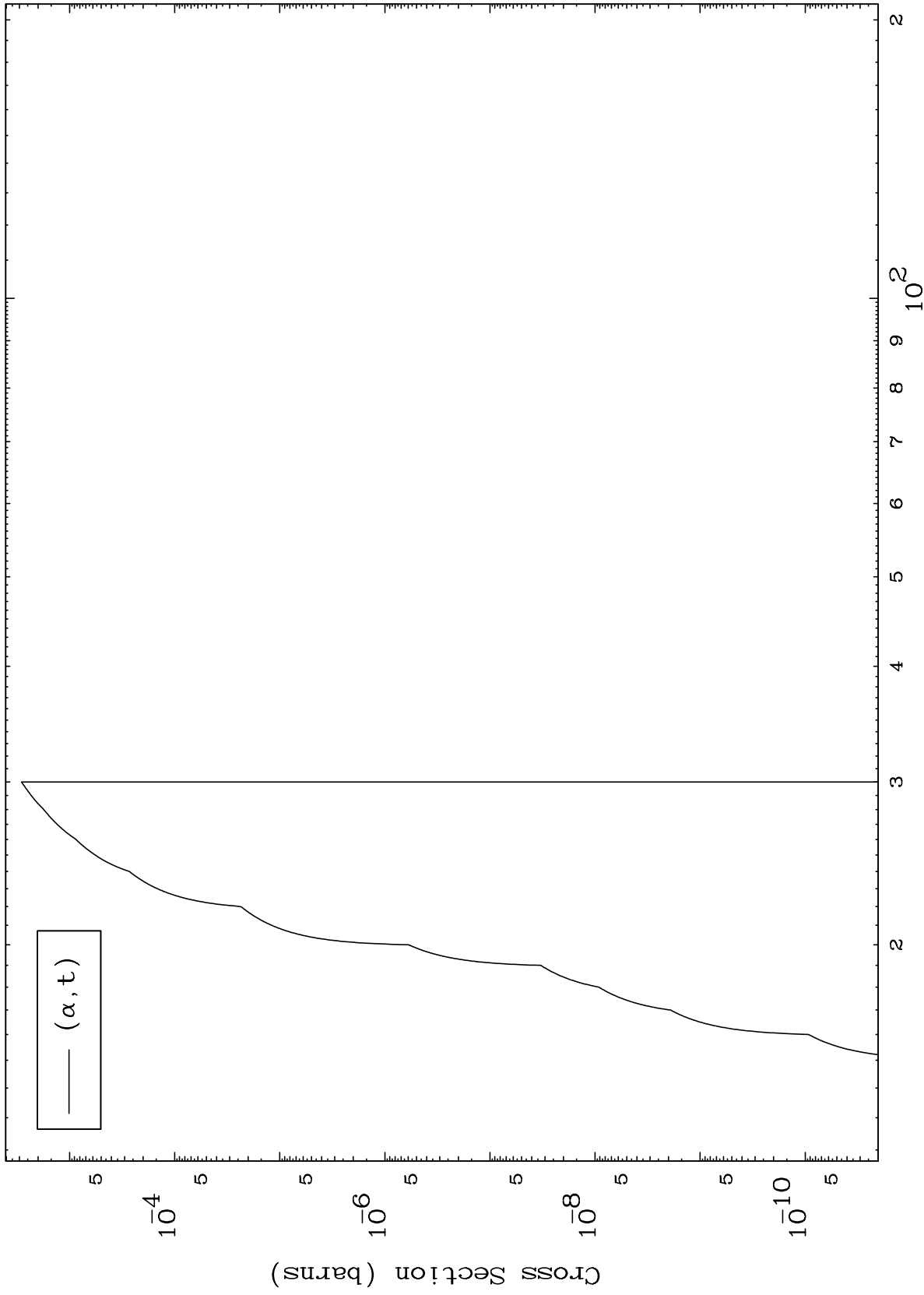
49-In-111

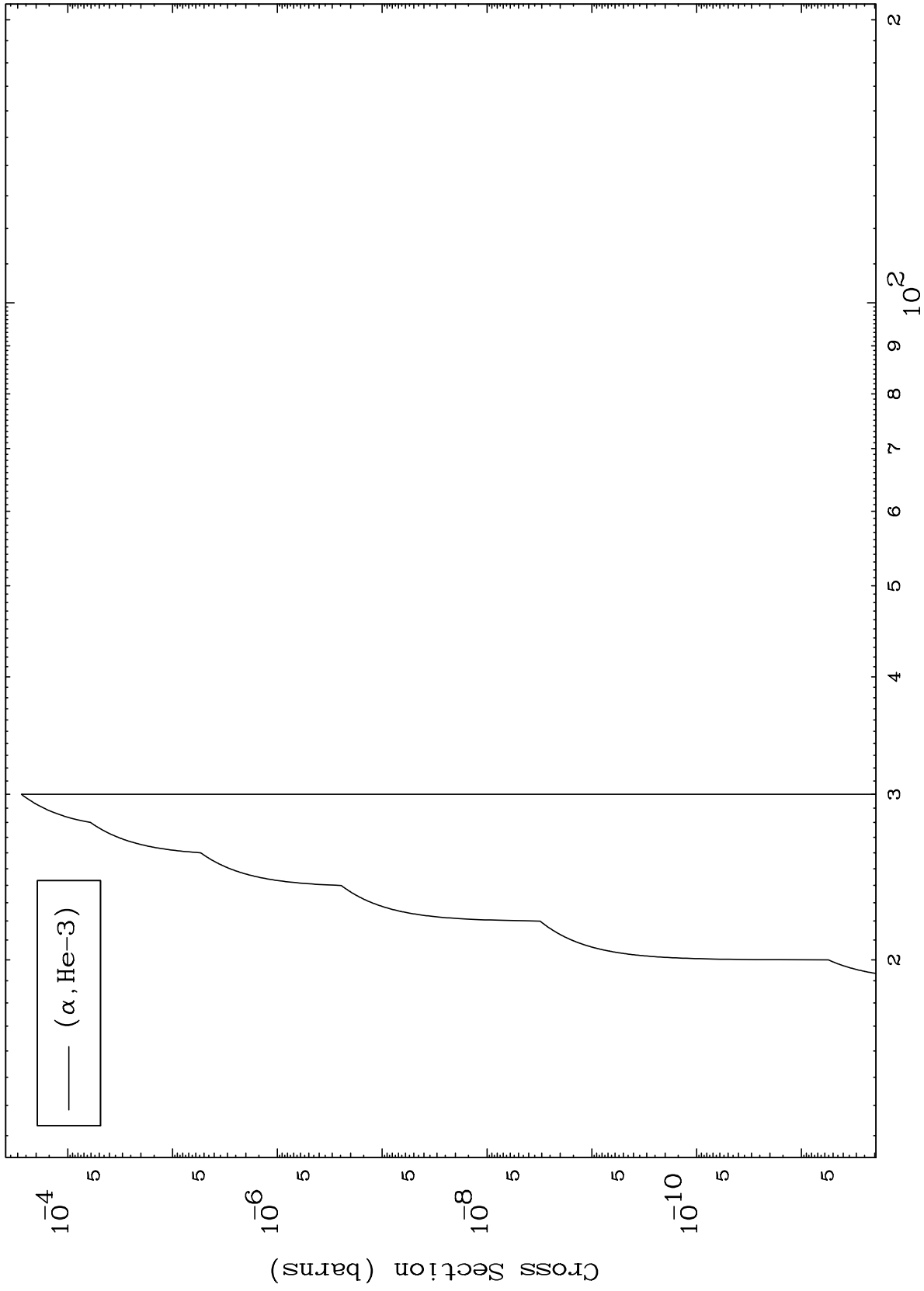


7

Incident Energy (MeV)

49-In-111

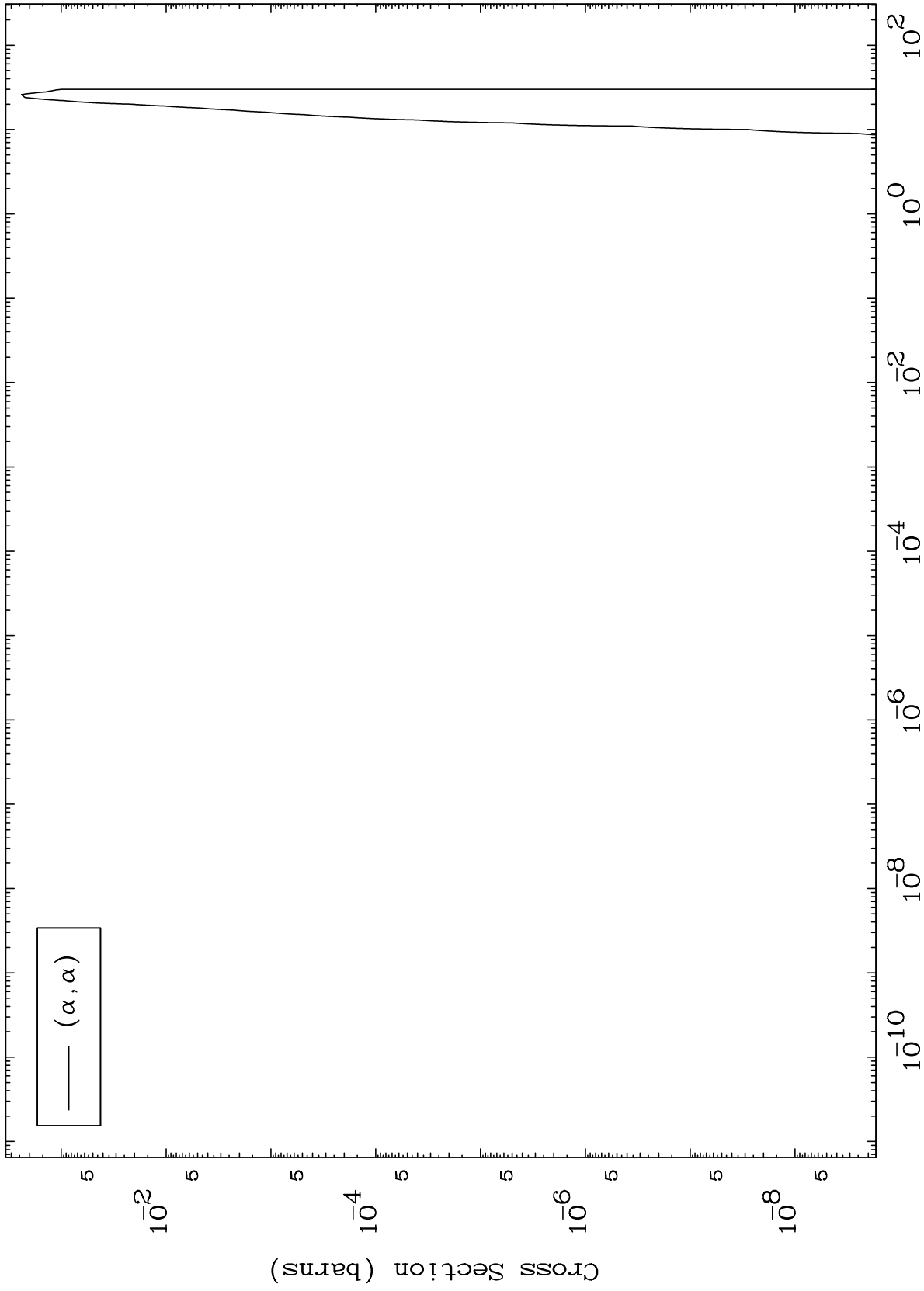




MAT 4920

(α, α) Levels
0 Kelvin Cross Sections

49-In-111



10

Incident Energy (MeV)

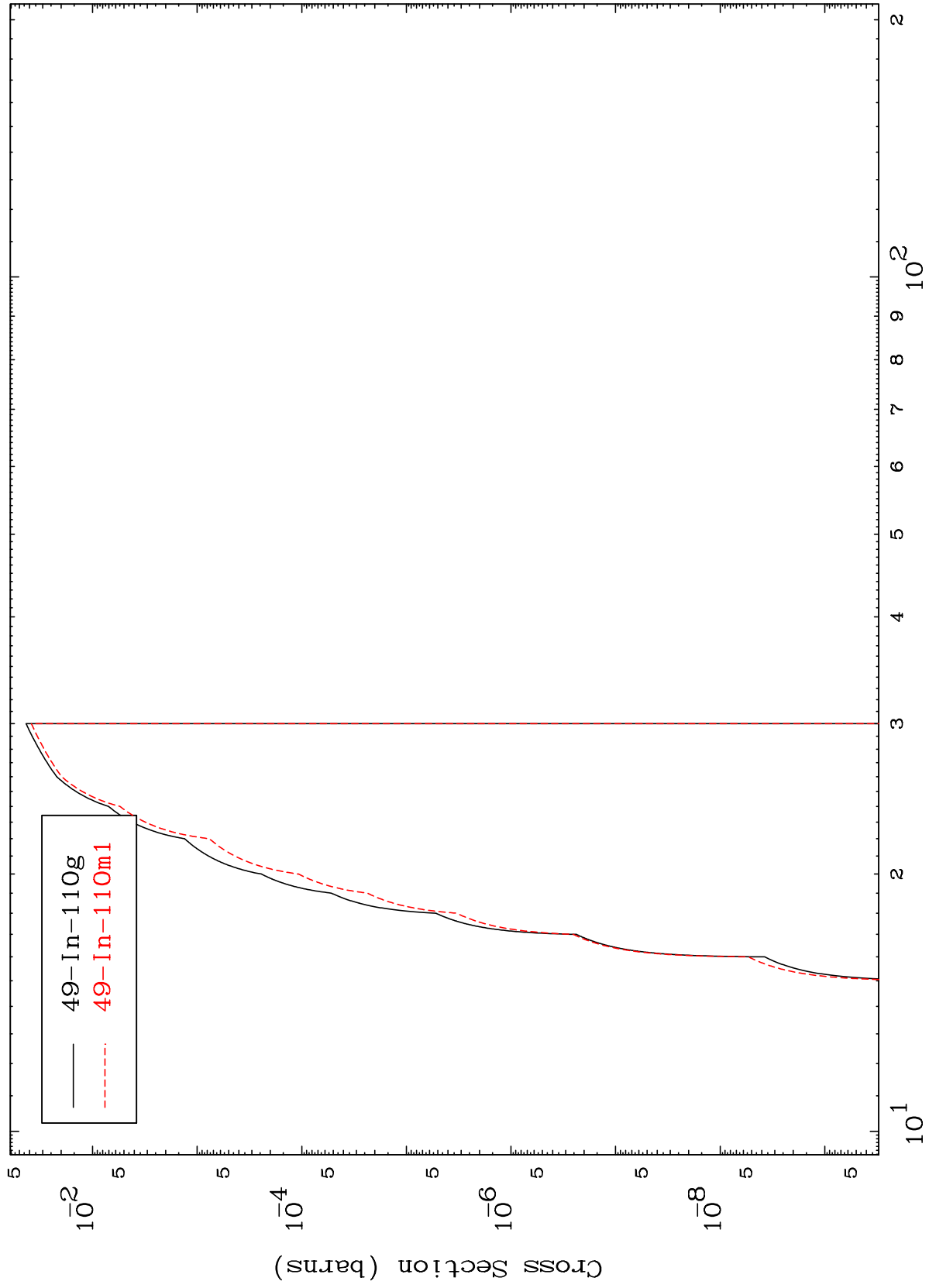
49-In-111

MAT 4920

(α, n') α

49-In-111

Radionuclide Production Cross Section



11

Incident Energy (MeV)

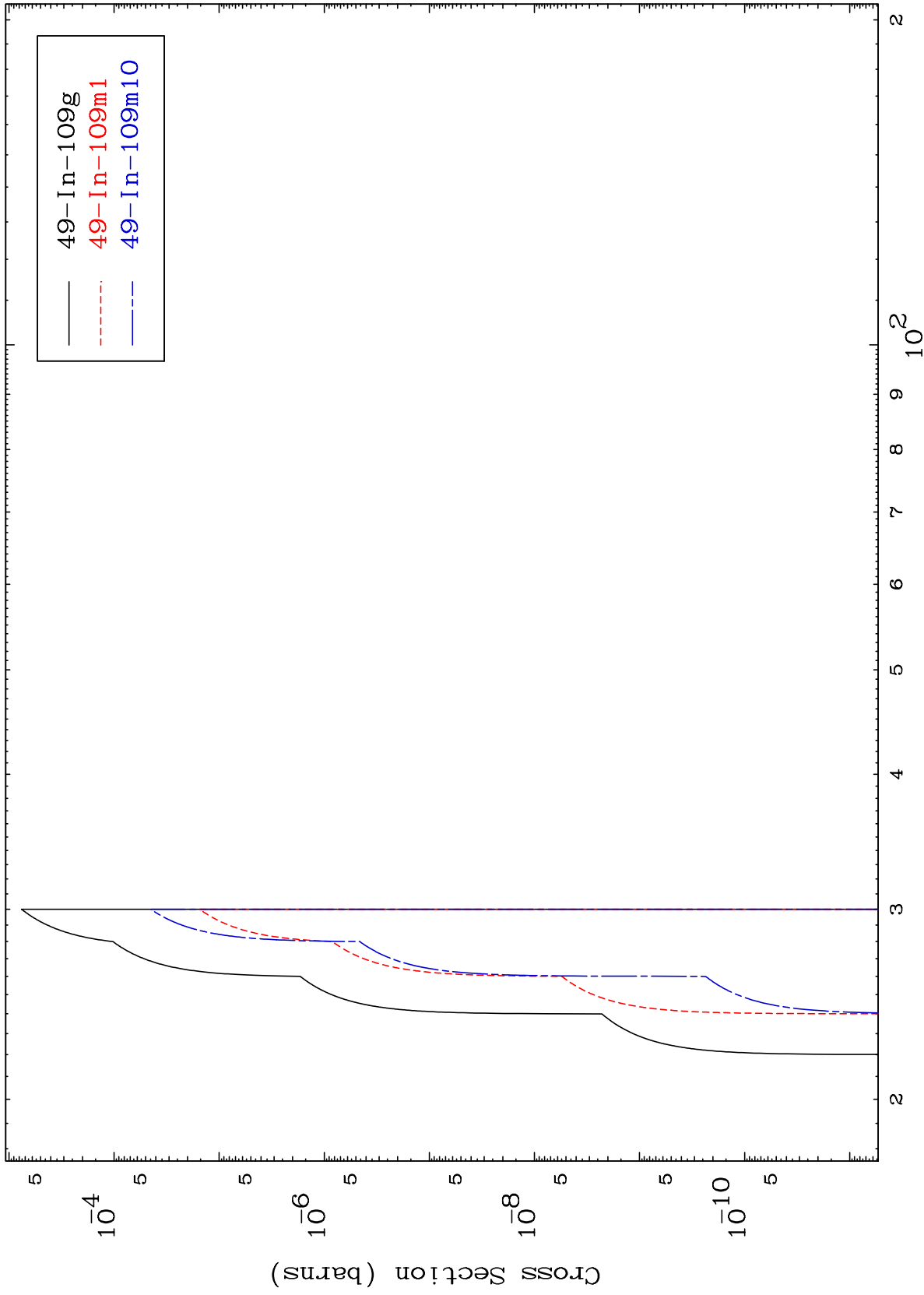
49-In-111

MAT 4920

($\alpha, 2n$) α

49-In-111

Radionuclide Production Cross Section



12

Incident Energy (MeV)

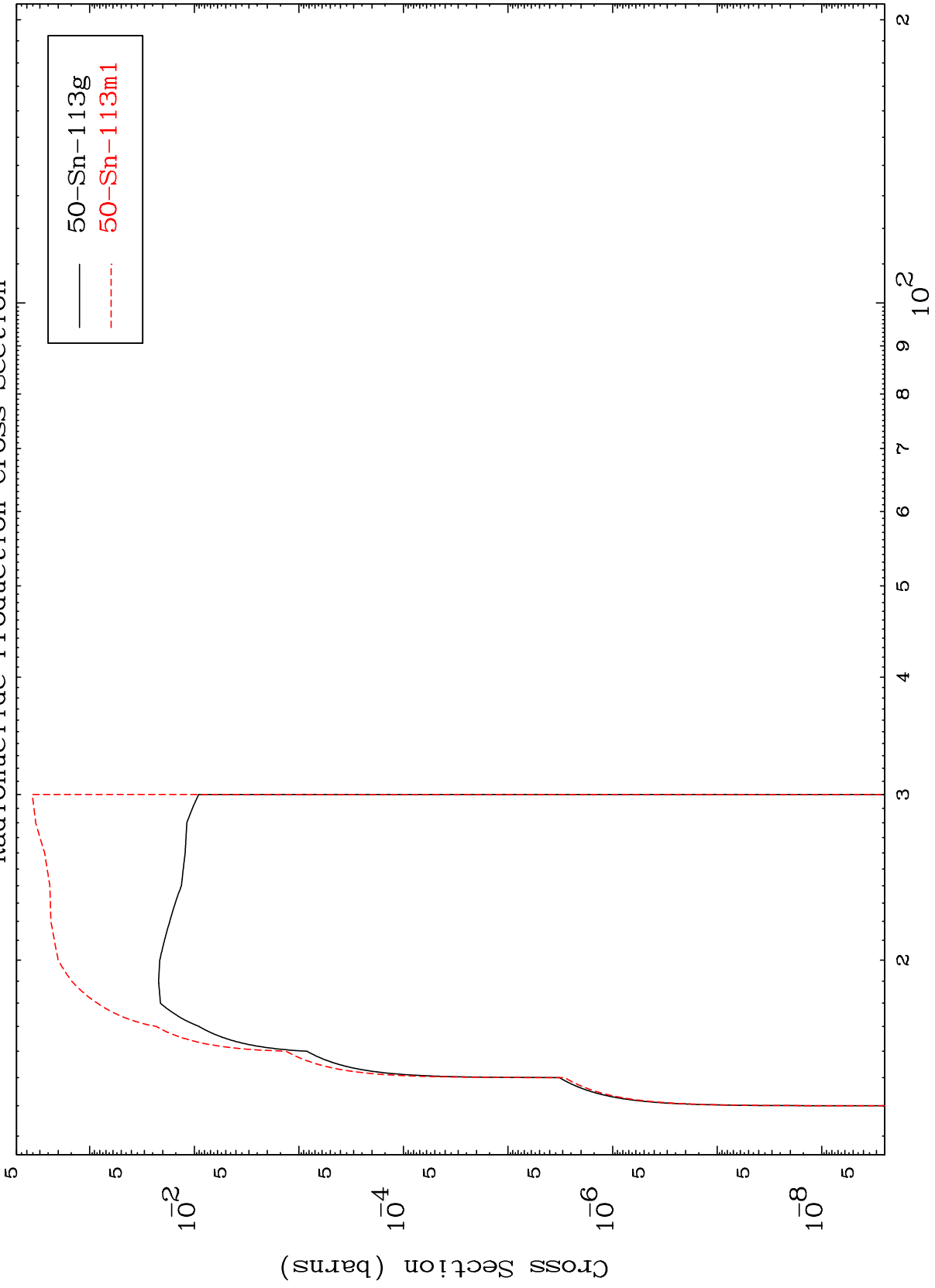
49-In-111

MAT 4920

(α, n') p

49-In-111

Radionuclide Production Cross Section



13

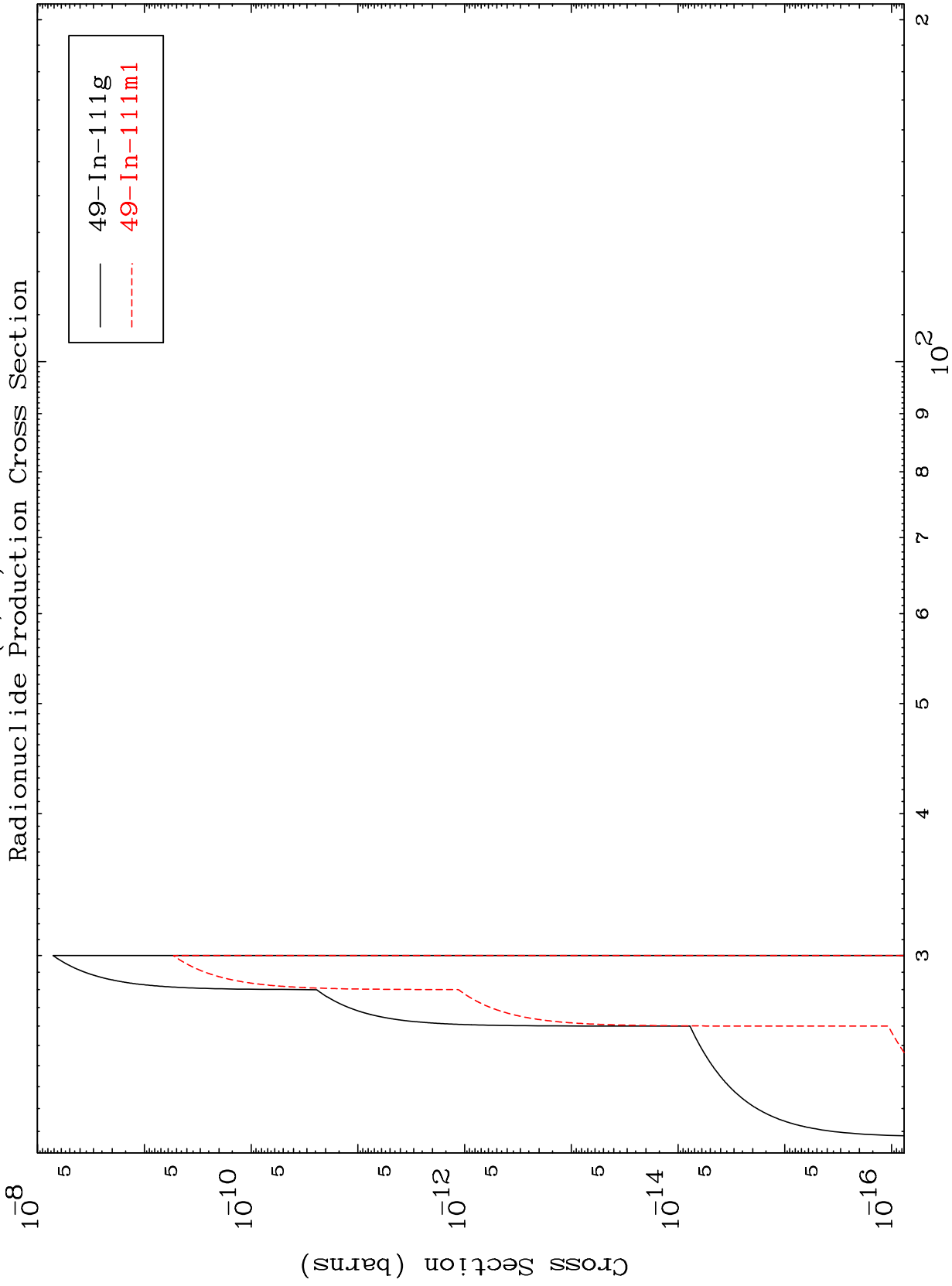
Incident Energy (MeV)

49-In-111

MAT 4920

(α, n') He-3

49-In-111



14

Incident Energy (MeV)

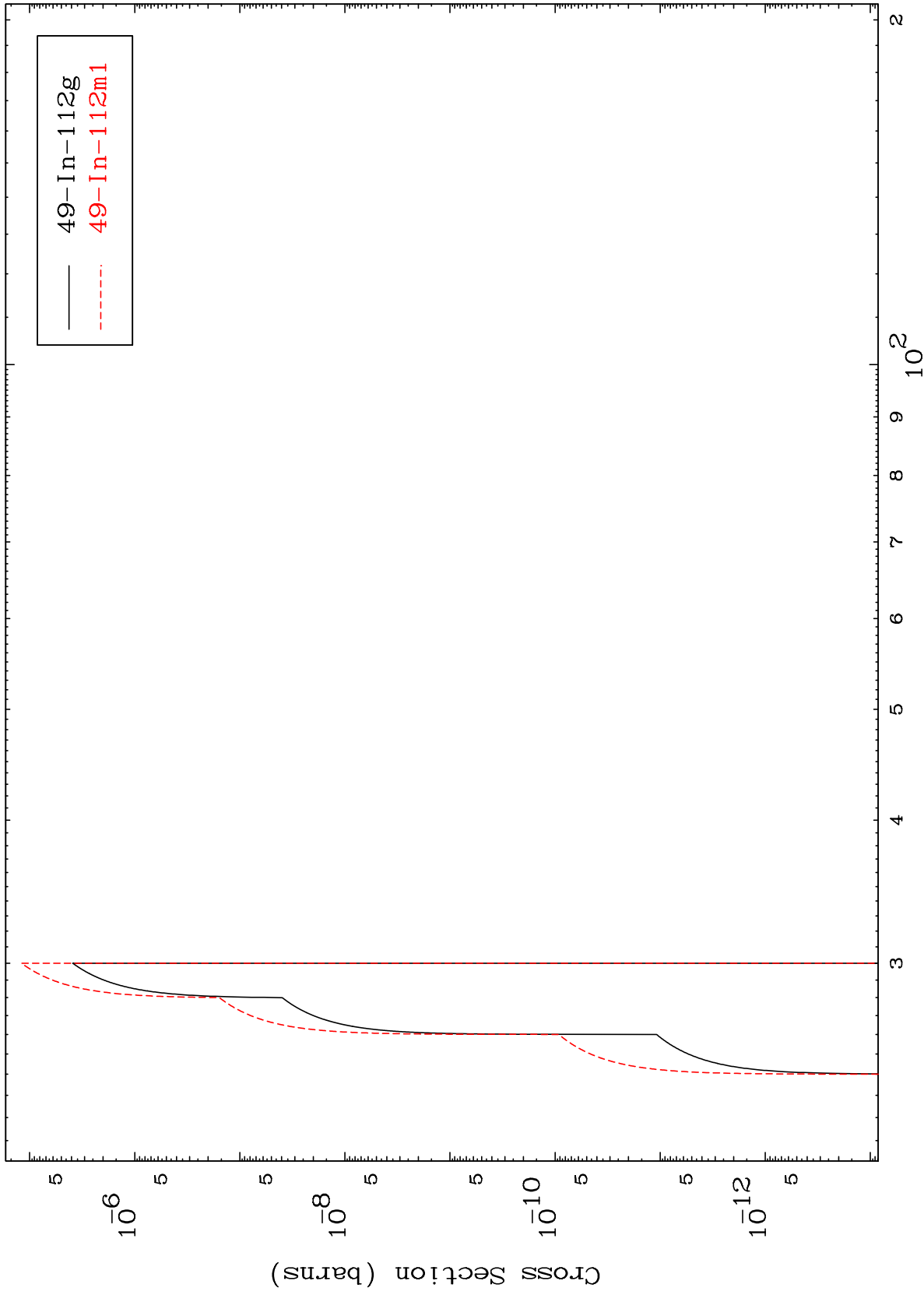
49-In-111

MAT 4920

($\alpha, 2n$) p

49-In-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

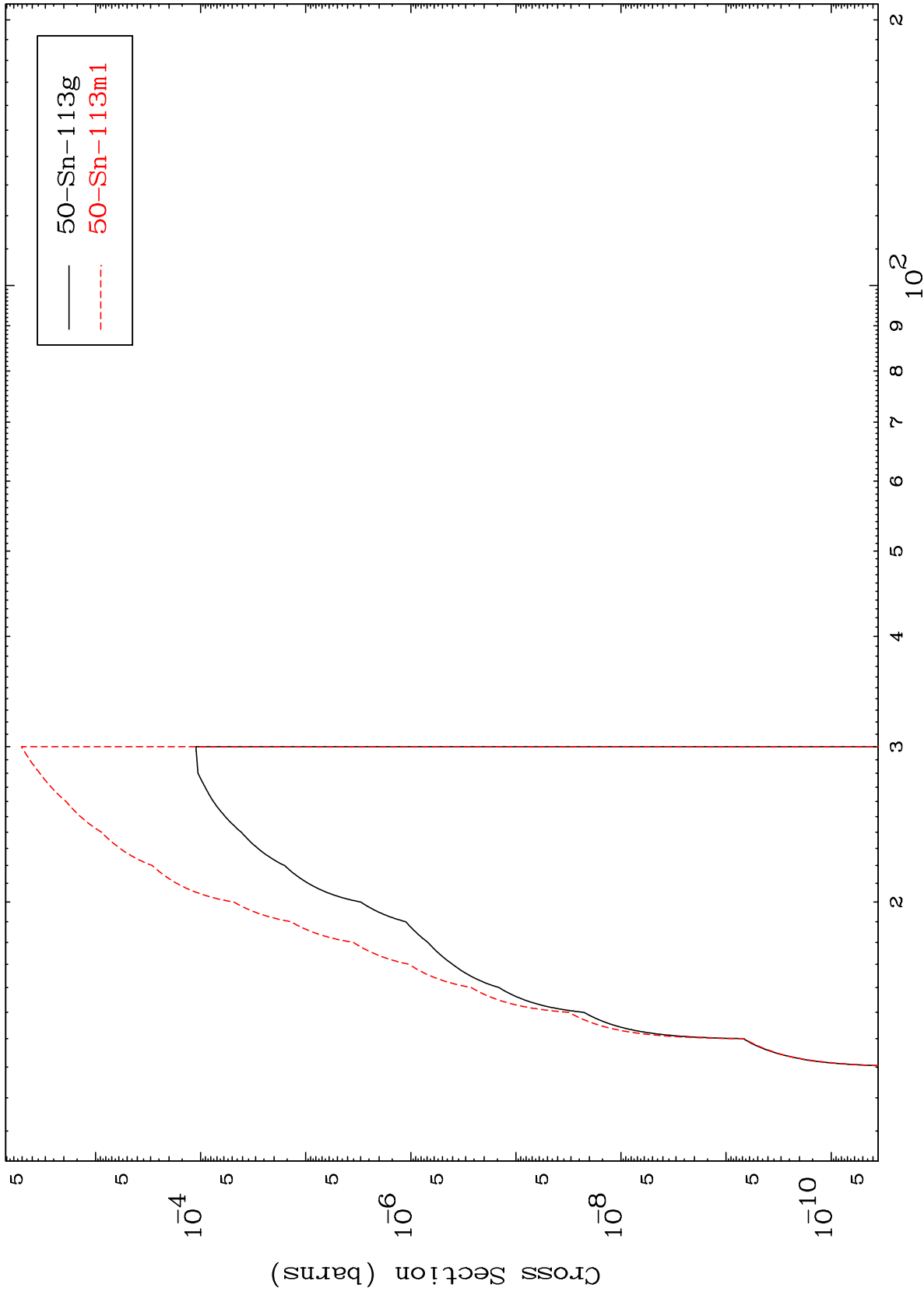
49-In-111

MAT 4920

(α, d)

49-In-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

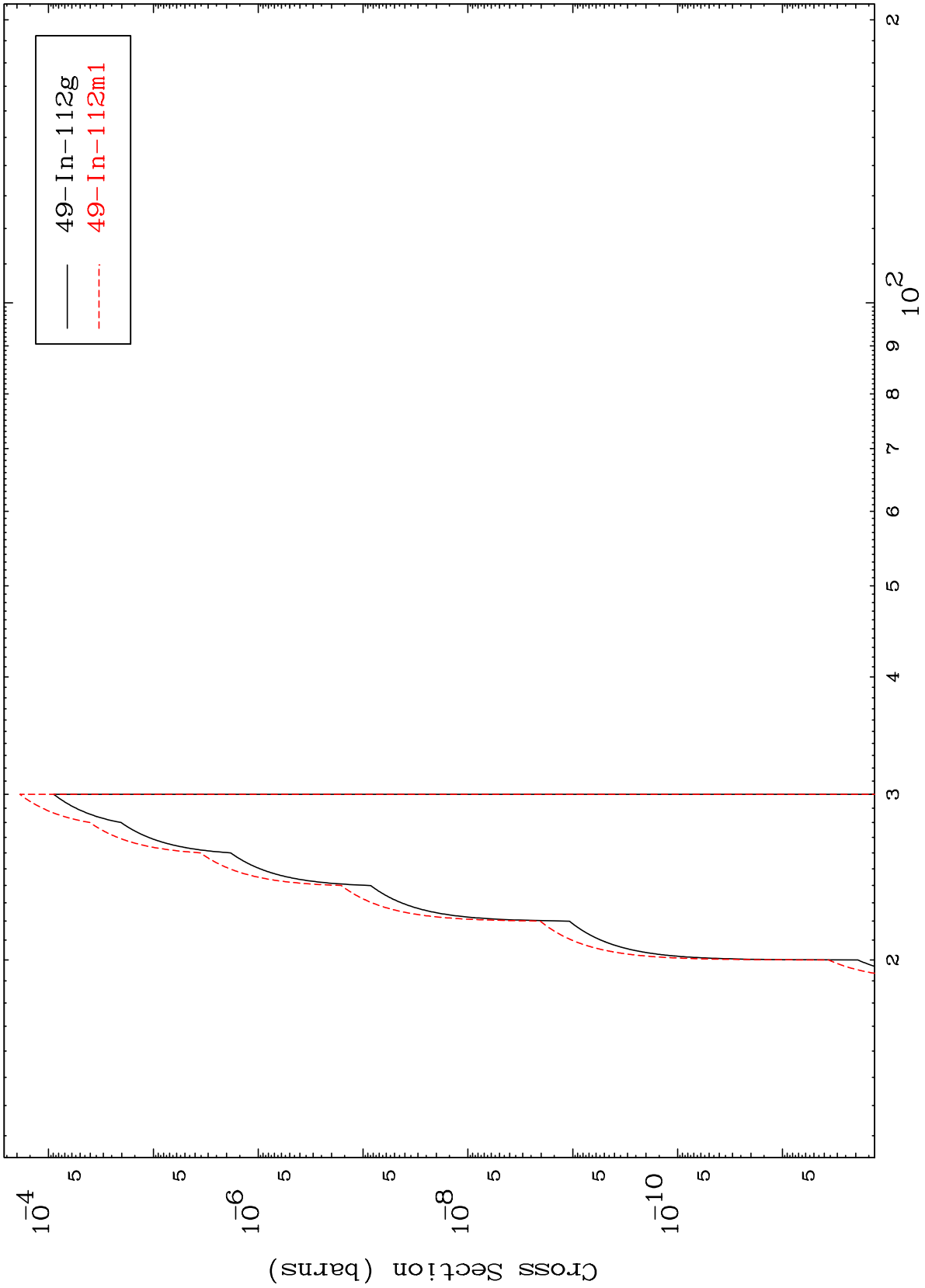
49-In-111

MAT 4920

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

49-In-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

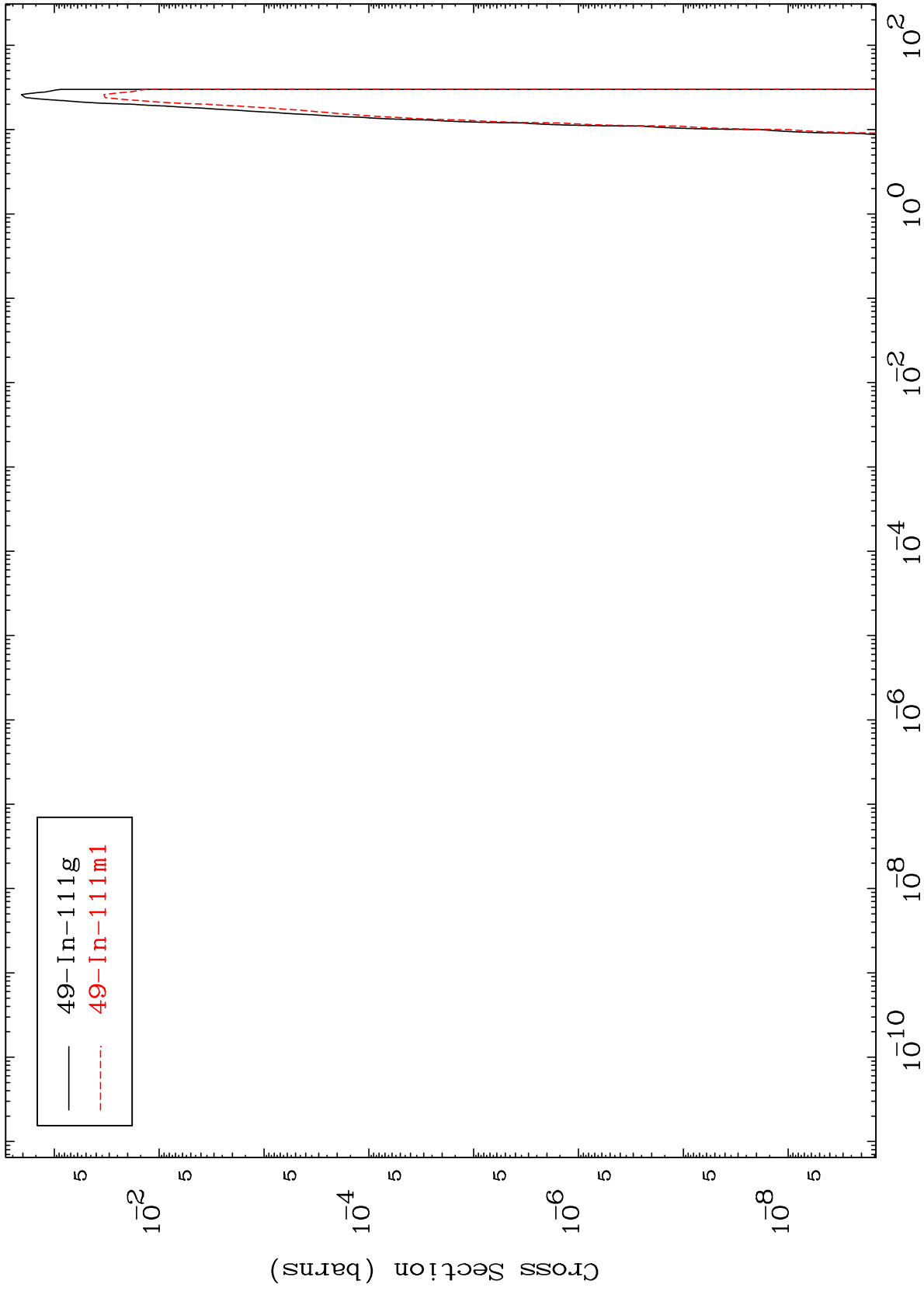
49-In-111

MAT 4920

(α, α)

49-In-111

Radionuclide Production Cross Section



18

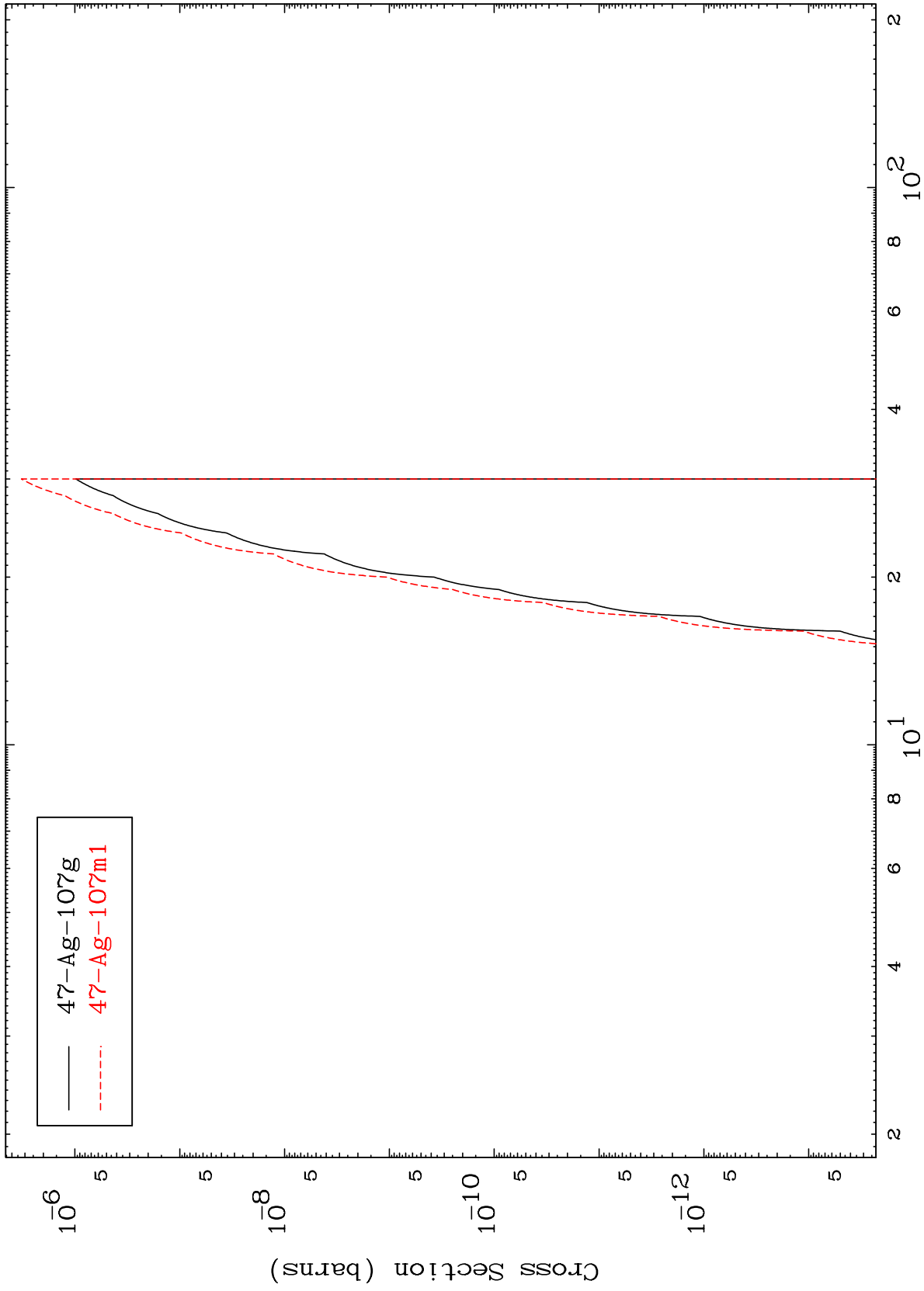
Incident Energy (MeV)

49-In-111

MAT 4920

49-In-111

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



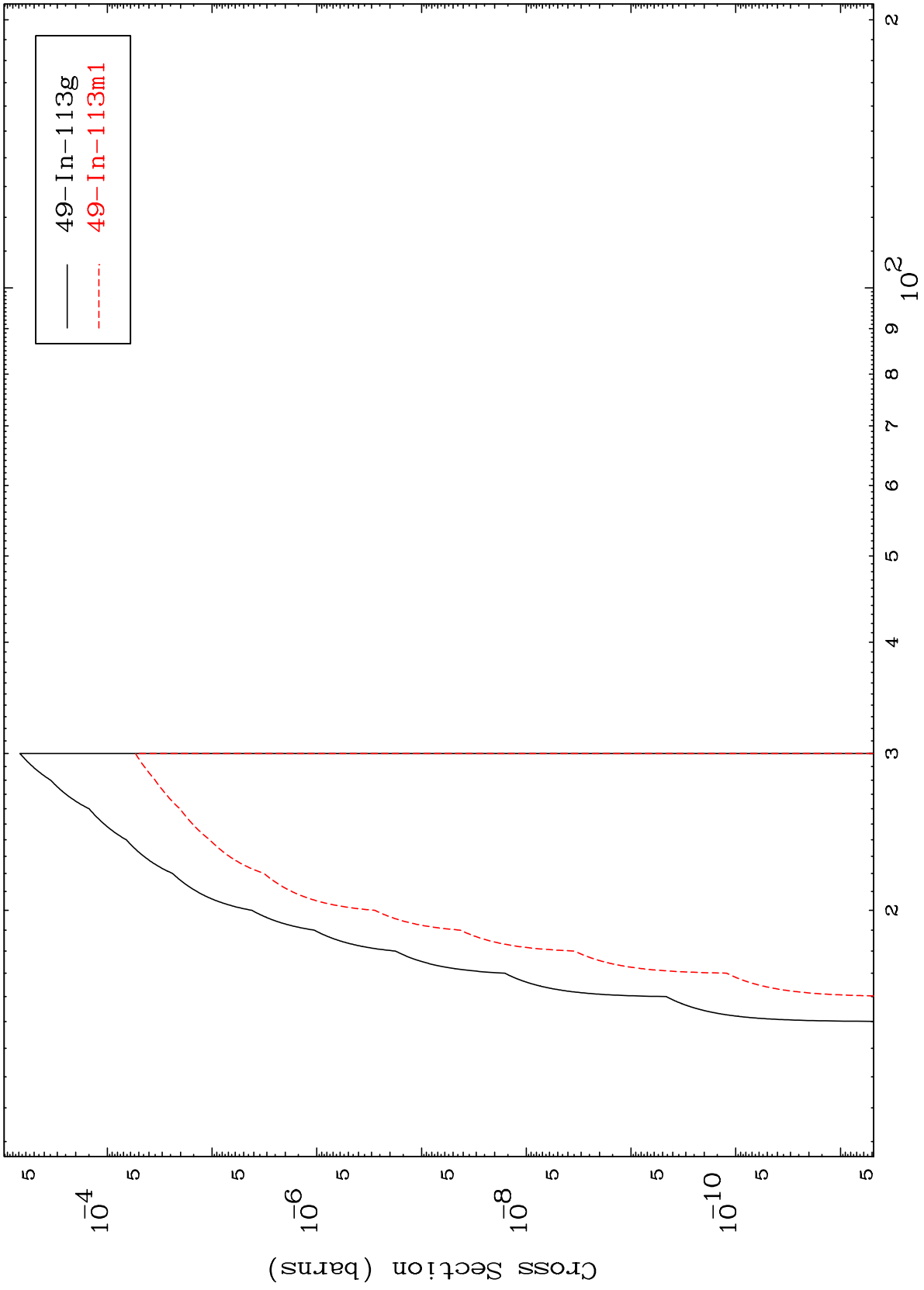
19

49-In-111

MAT 4920

49-In-111

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



20

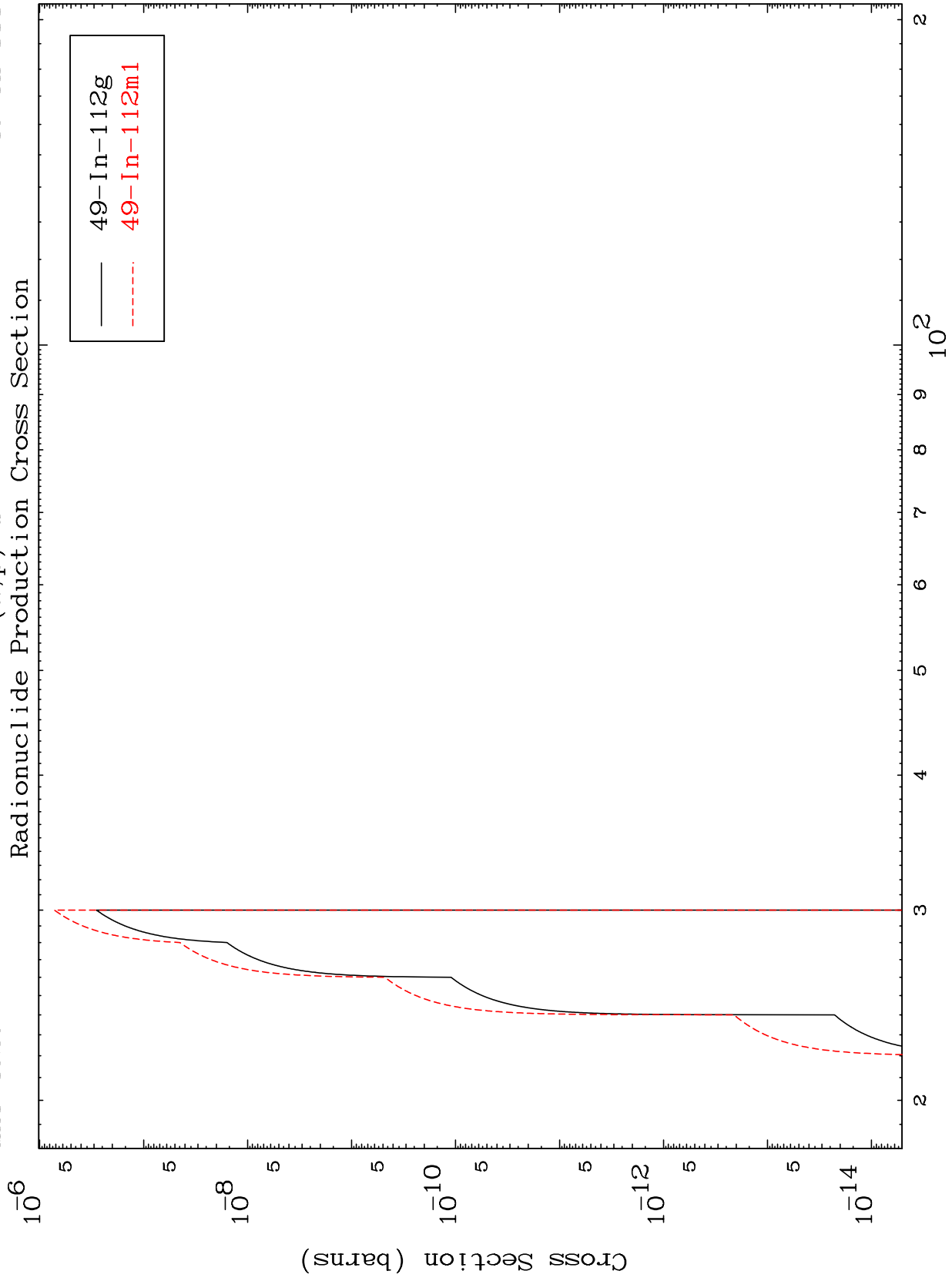
Incident Energy (MeV)

49-In-111

MAT 4920

(α, p) d

49-In-111



21

49-In-111

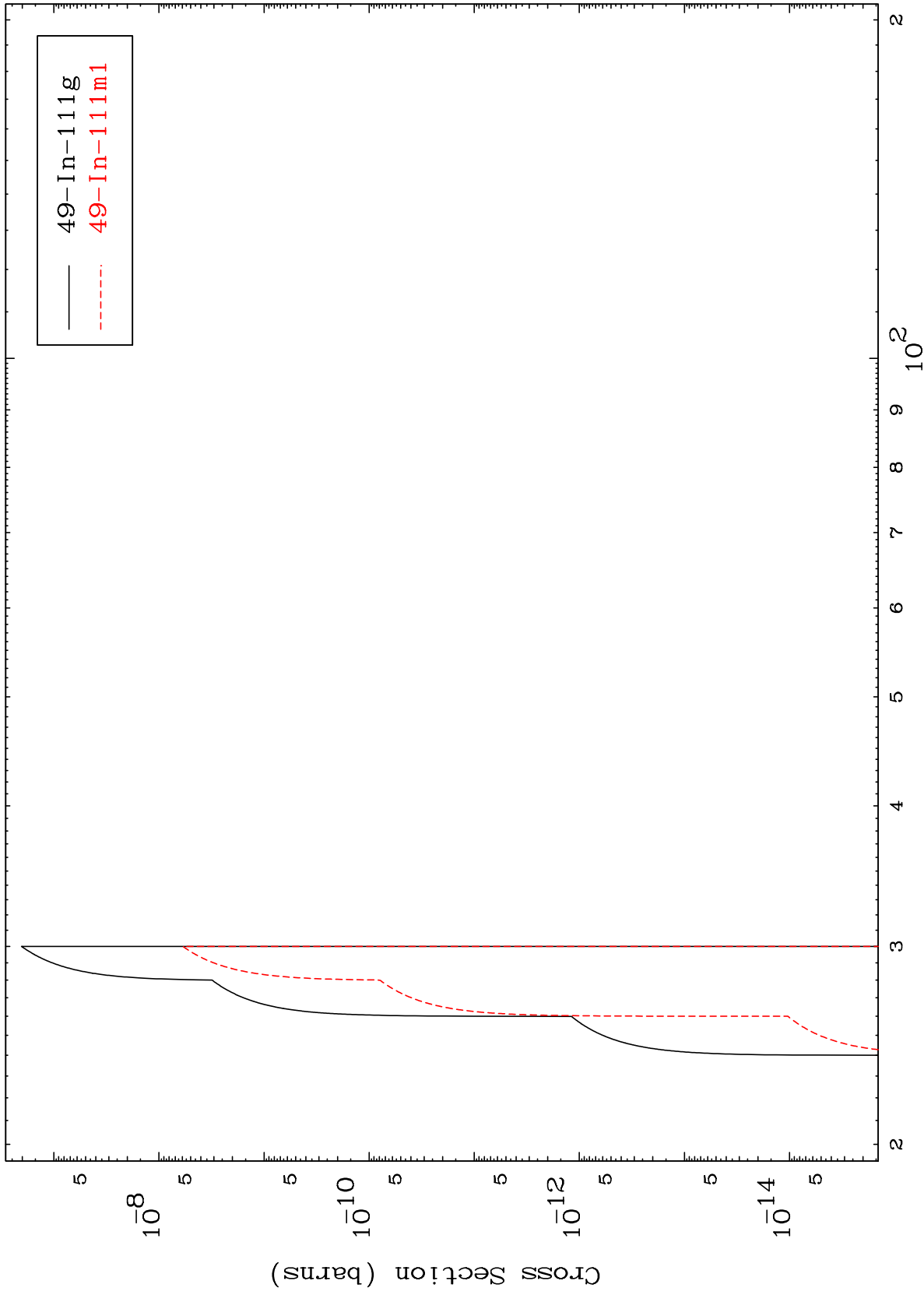
49-In-111

MAT 4920

(α, p) t

49-In-111

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-111