

Program EVALPLOT
(Version 2018-1)

by

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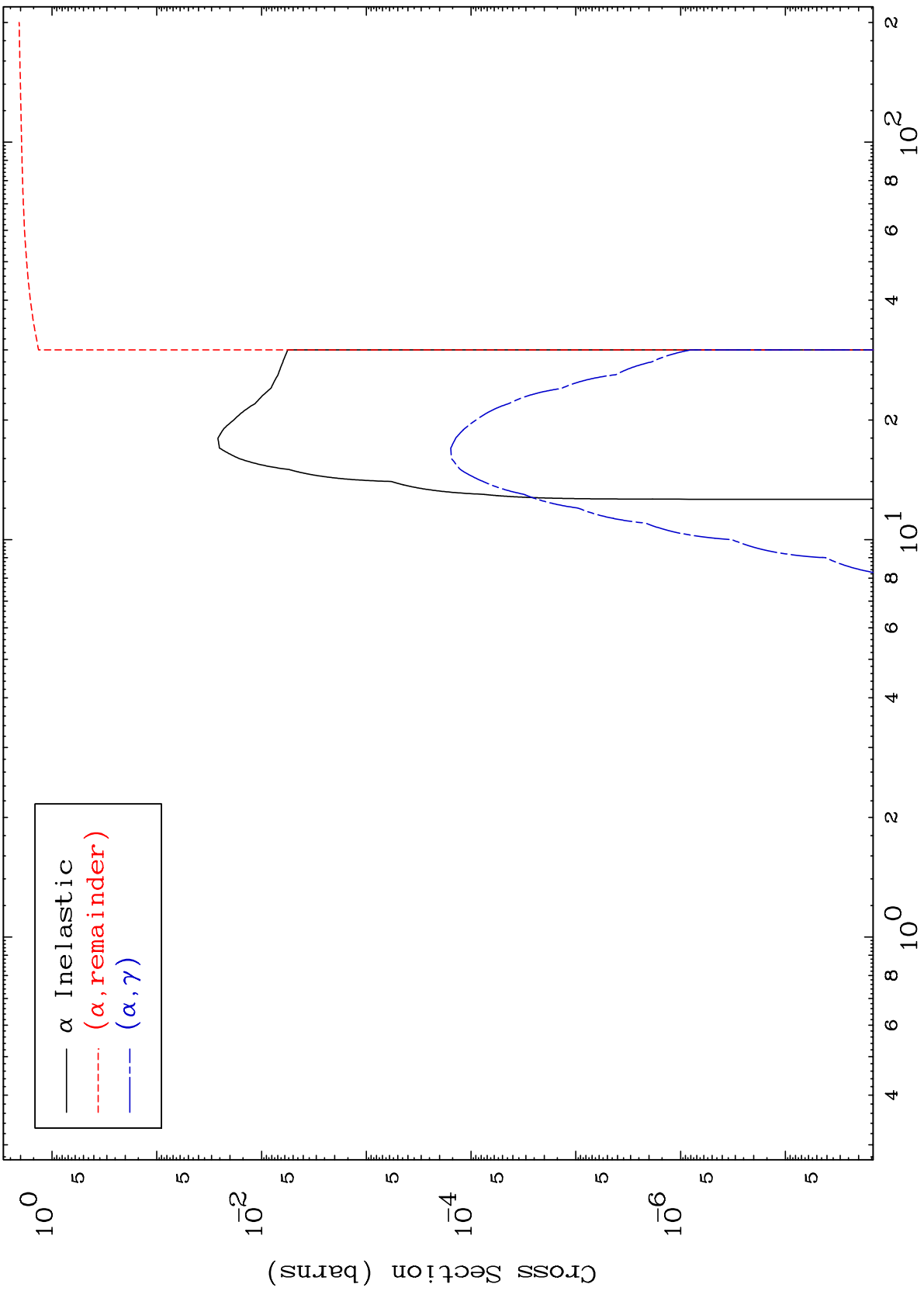
Press Mouse Button to Start

MAT 4902

α Major

49-In-105

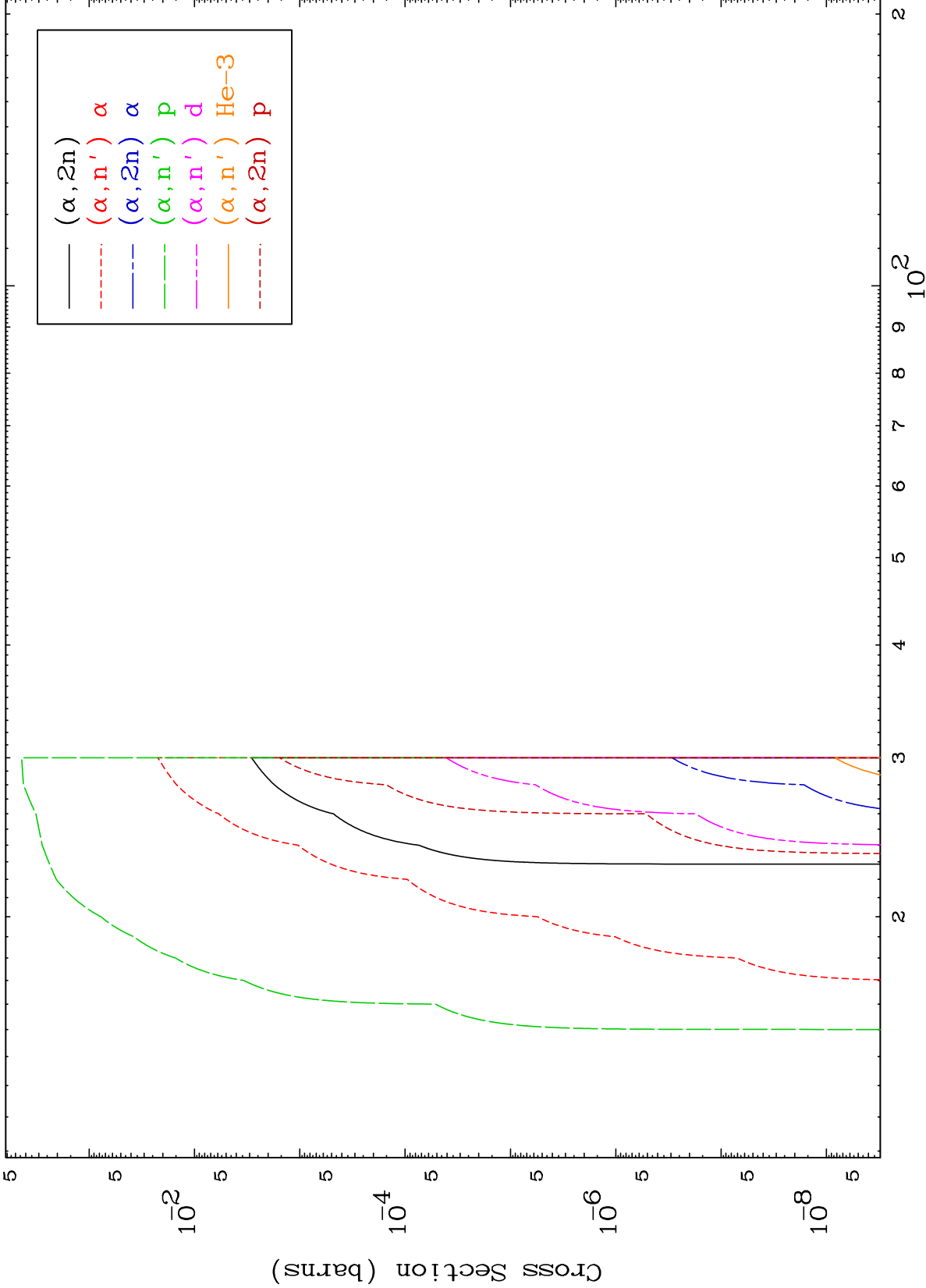
0 Kelvin Cross Sections



MAT 4902

α Neutron Production
0 Kelvin Cross Sections

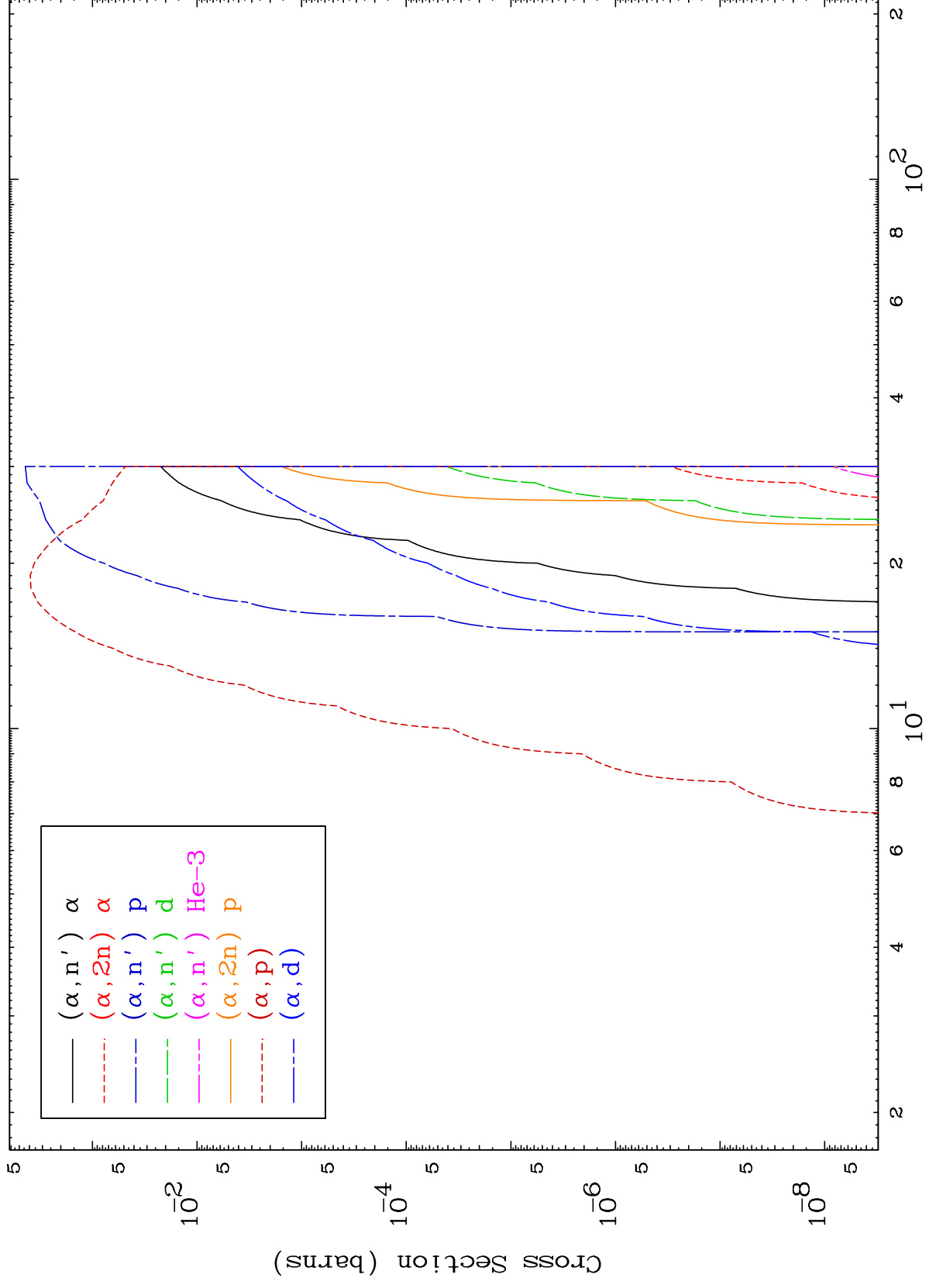
49-In-105



2

Incident Energy (MeV)

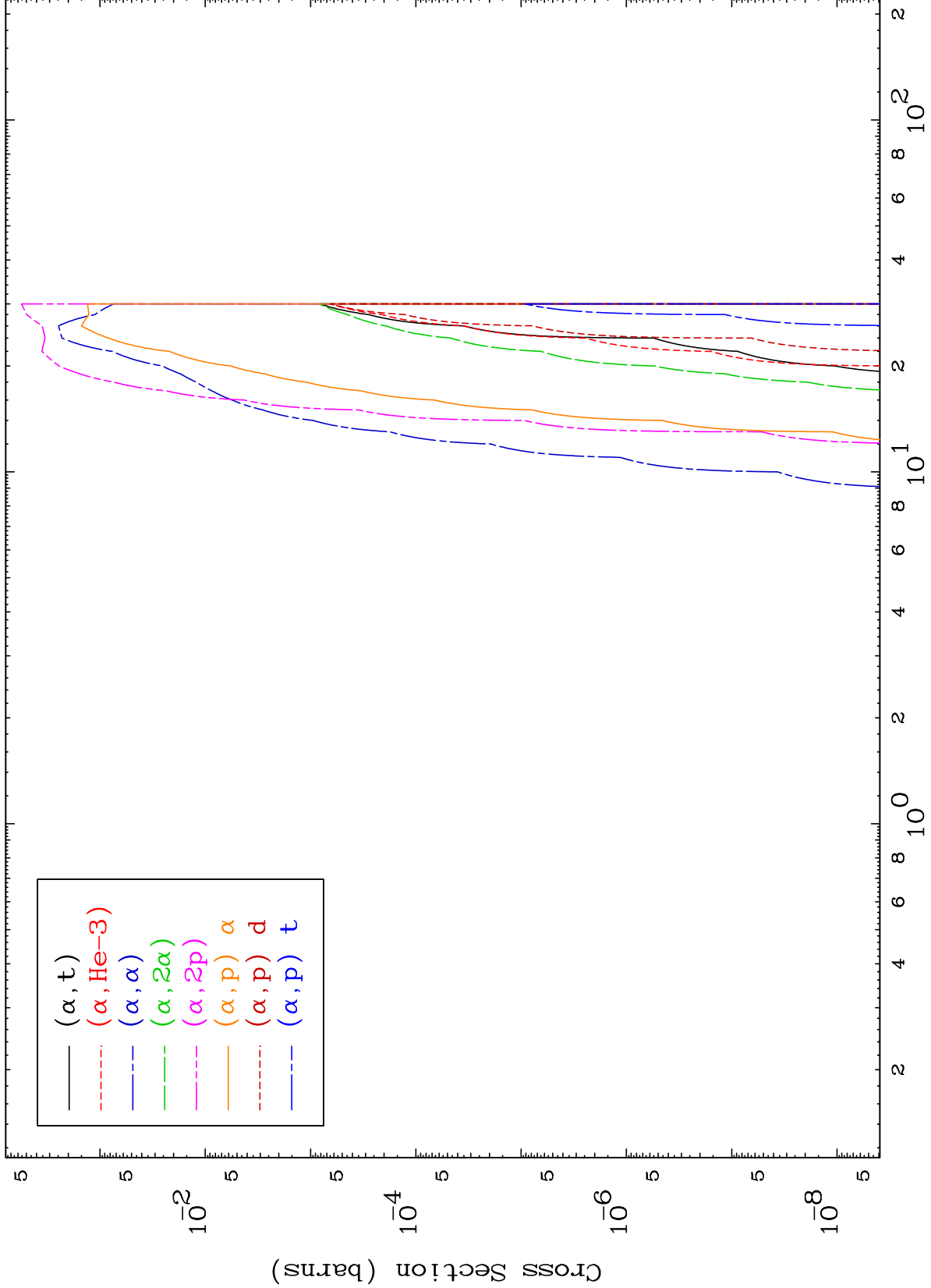
49-In-105



MAT 4902

α Charged Particle
0 Kelvin Cross Sections

49-In-105



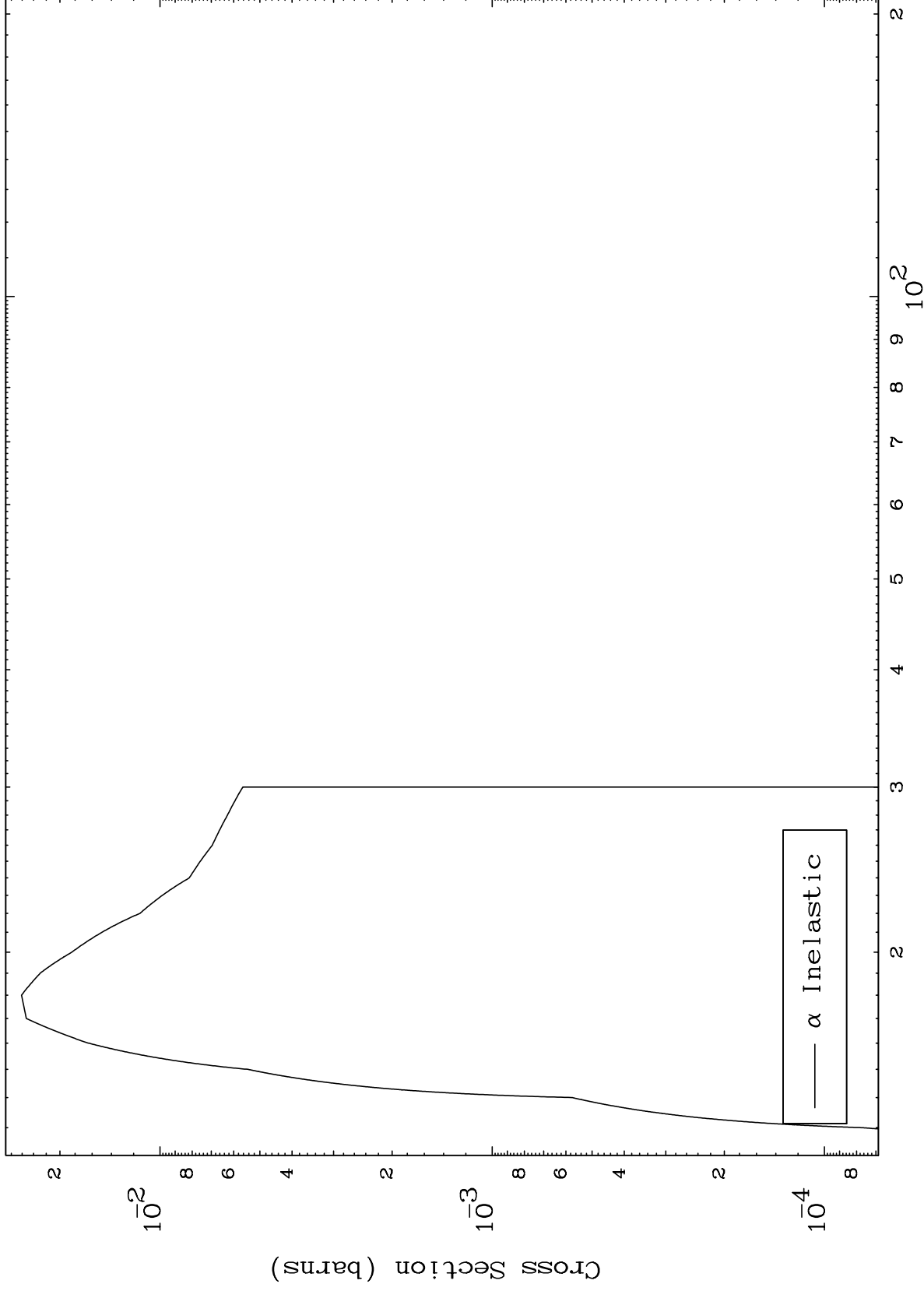
Incident Energy (MeV)

49-In-105

MAT 4902

(α, n') Level
0 Kelvin Cross Sections

49-In-105



5

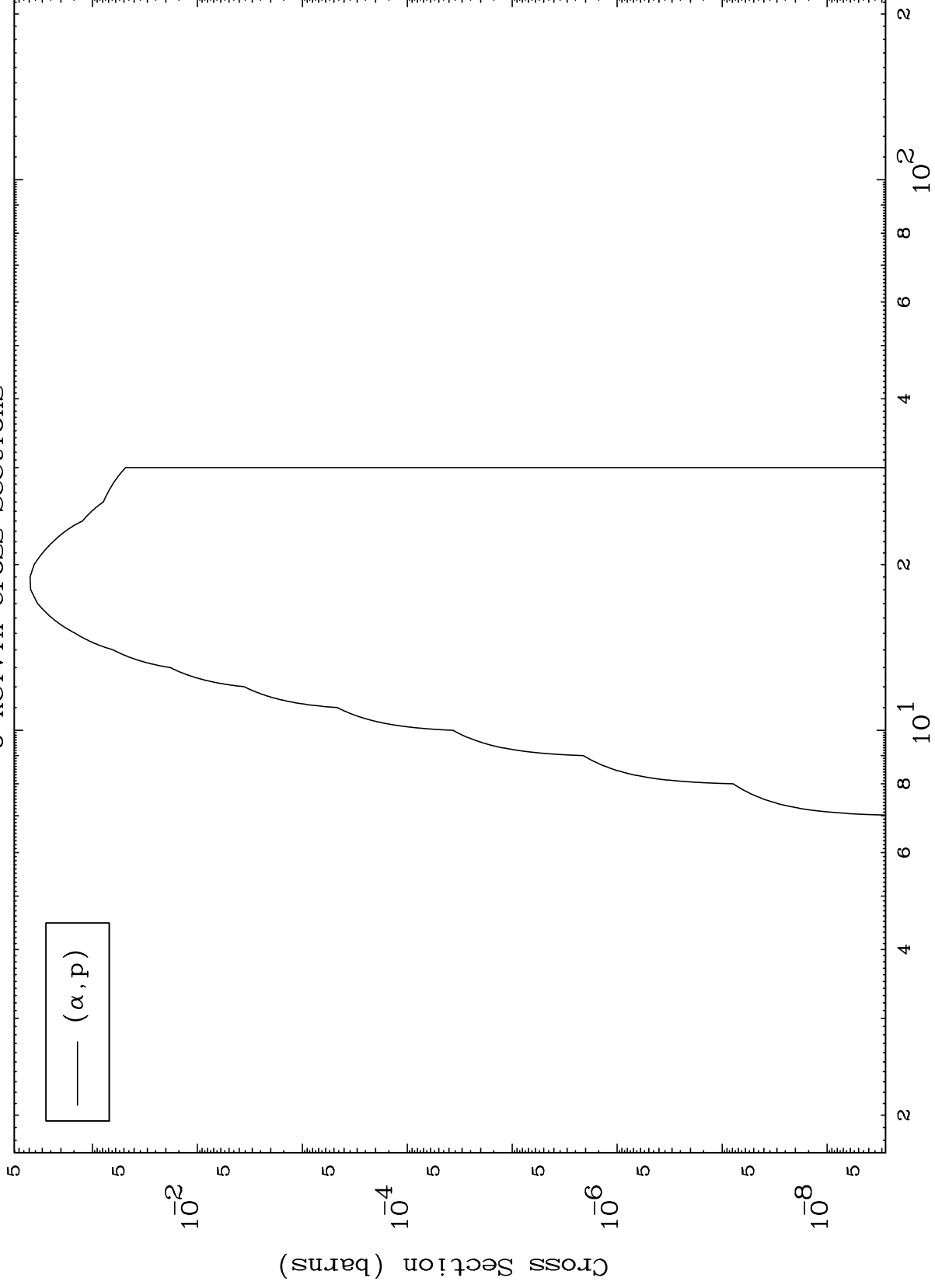
Incident Energy (MeV)

49-In-105

MAT 4902

(α, p) Levels
0 Kelvin Cross Sections

49-In-105



6

Incident Energy (MeV)

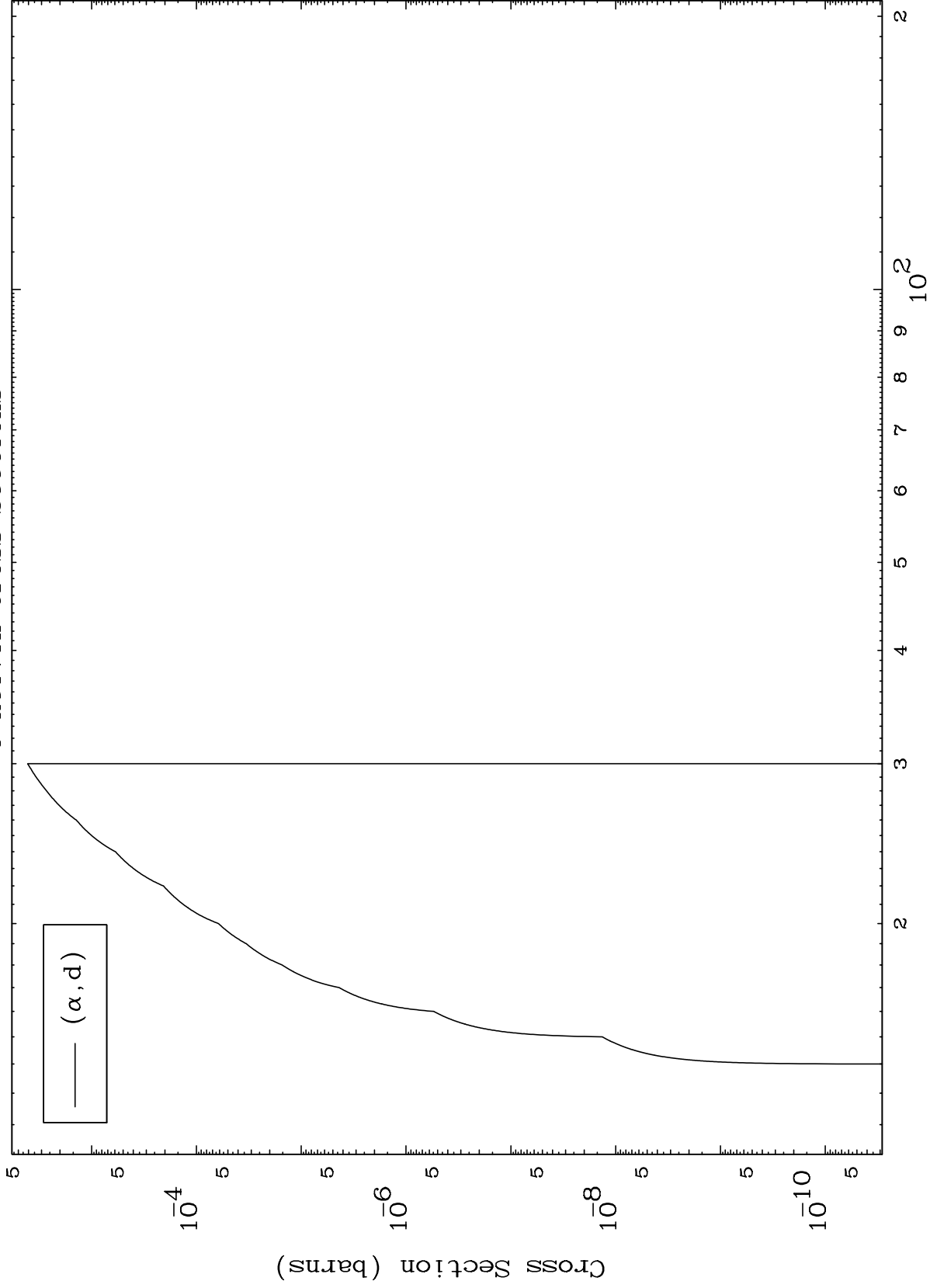
49-In-105

MAT 4902

(α, d) Levels

49-In-105

0 Kelvin Cross Sections



7

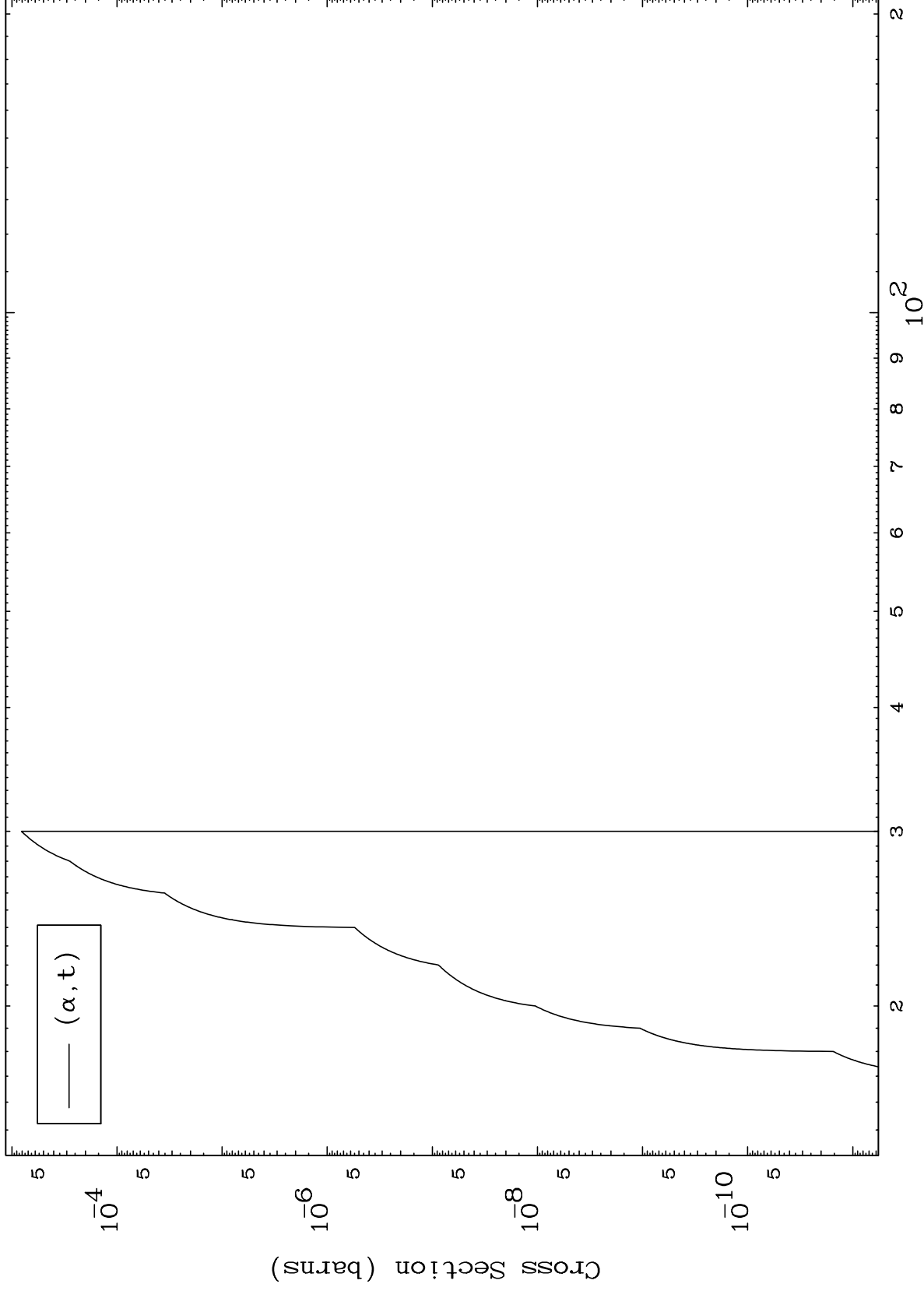
Incident Energy (MeV)

49-In-105

MAT 4902

(α, t) Levels
0 Kelvin Cross Sections

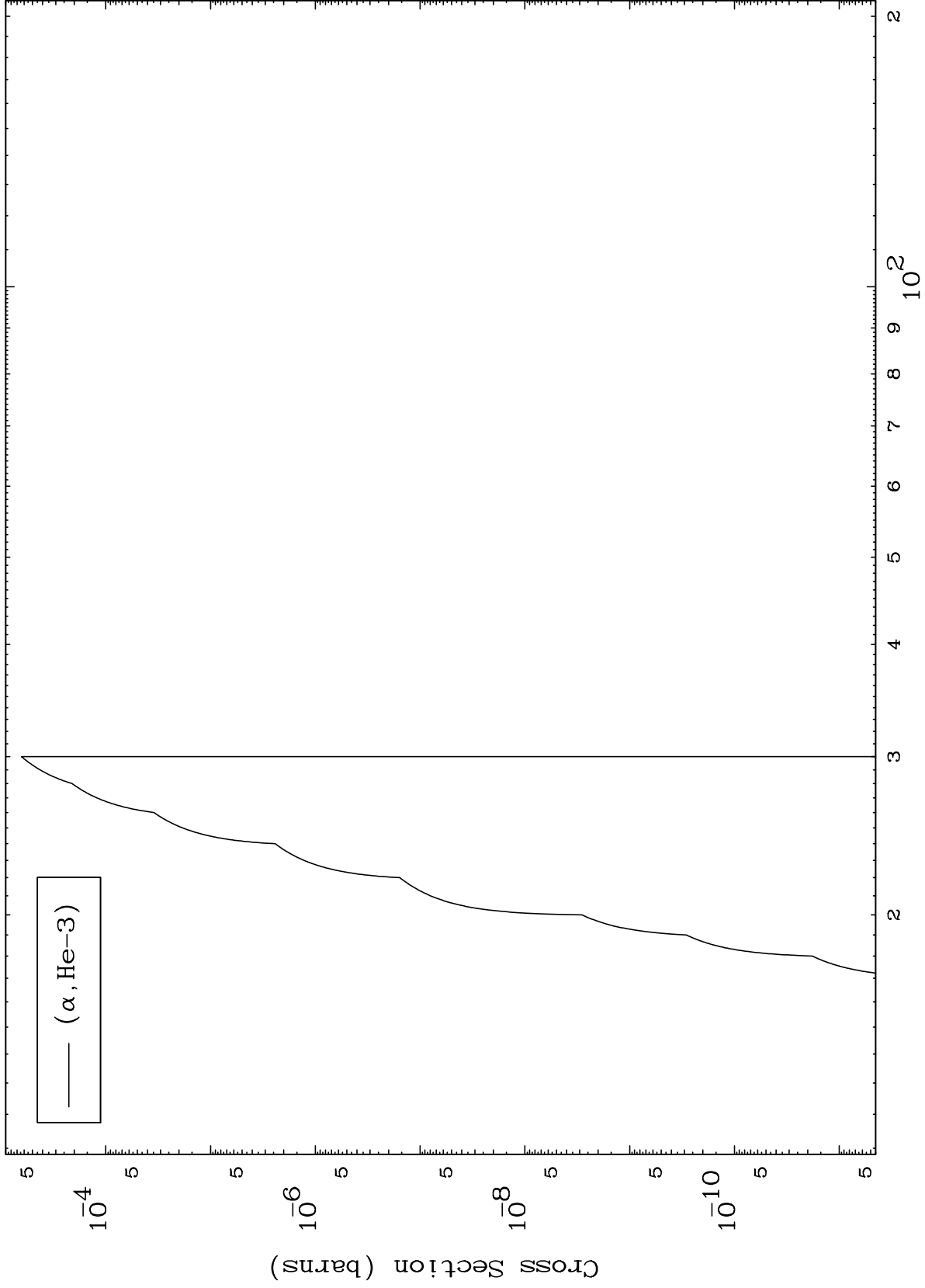
49-In-105



8

Incident Energy (MeV)

49-In-105

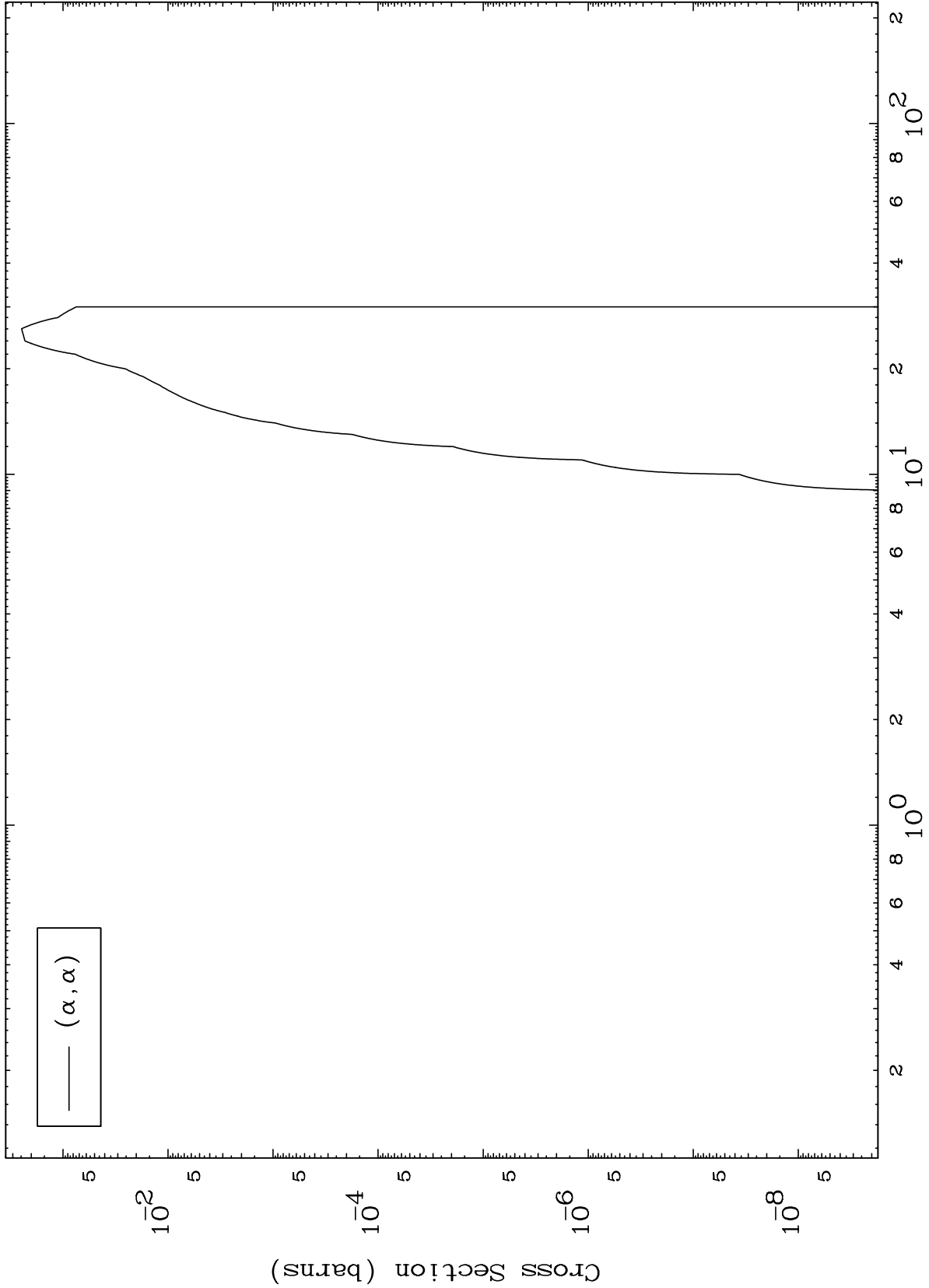


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(α, α) Levels

49-In-105

0 Kelvin Cross Sections



(α, α)

10

Incident Energy (MeV)

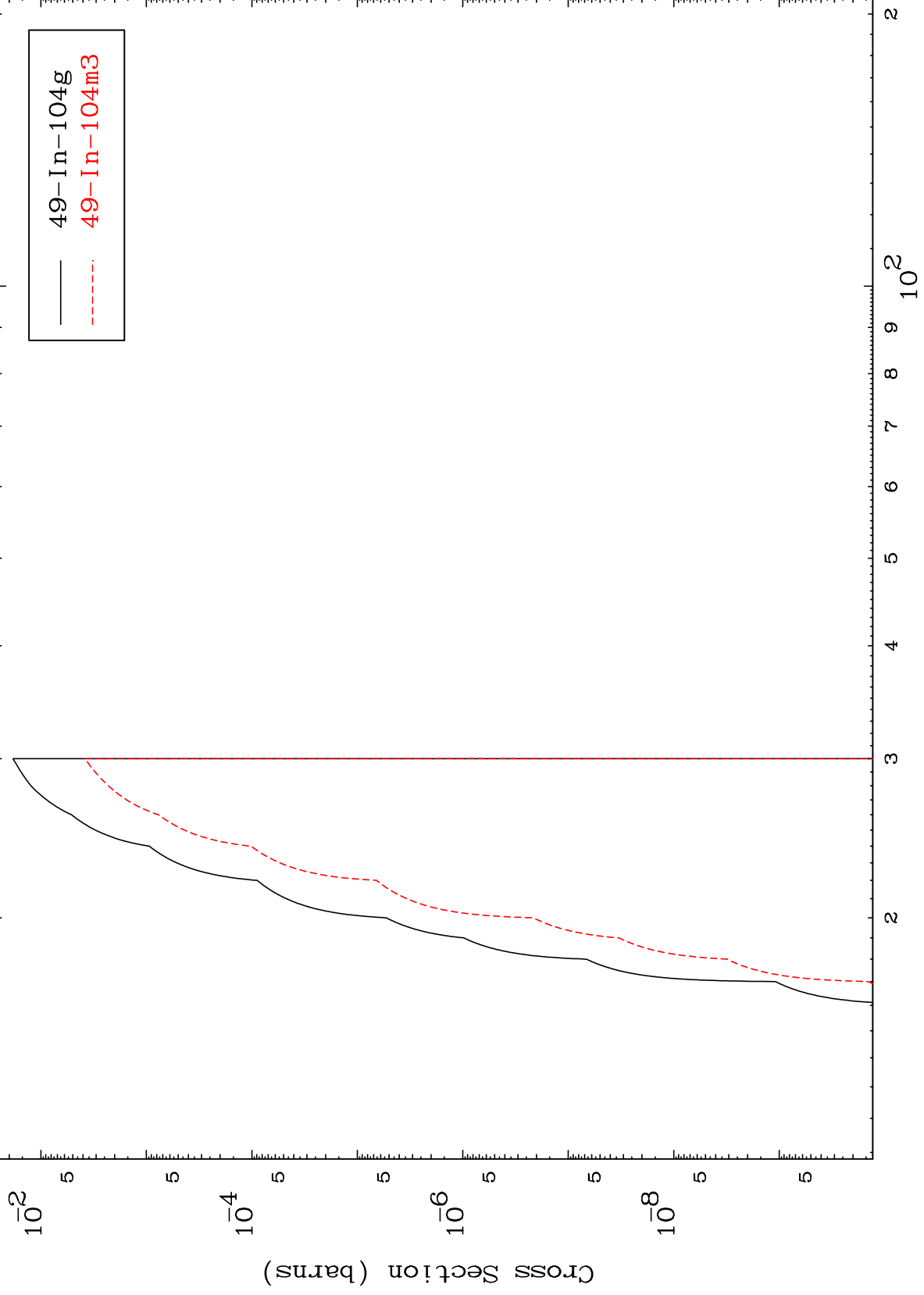
49-In-105

MAT 4902

(α, n') α

49-In-105

Radionuclide Production Cross Section

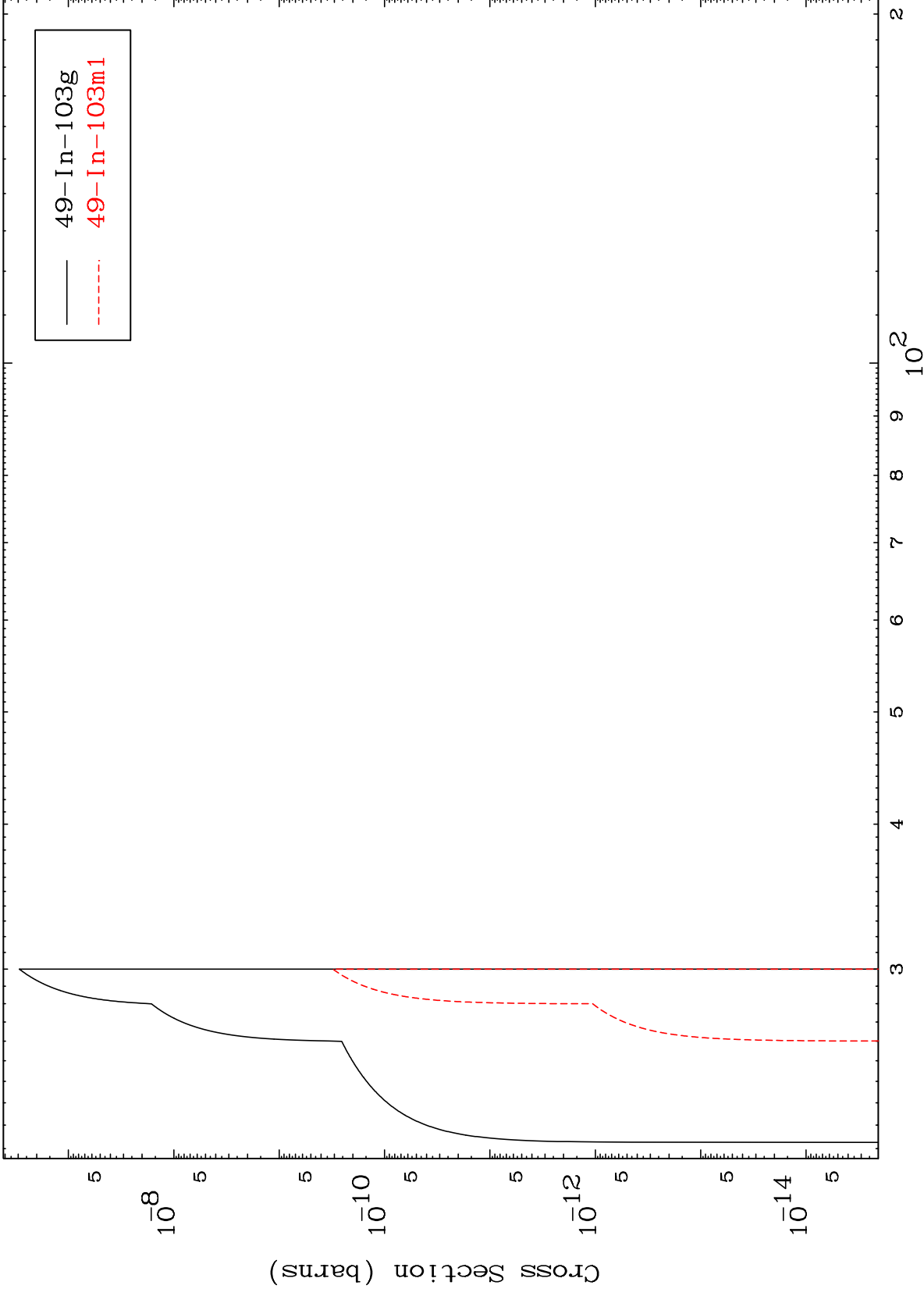


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$(\alpha, 2n) \alpha$

49-In-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

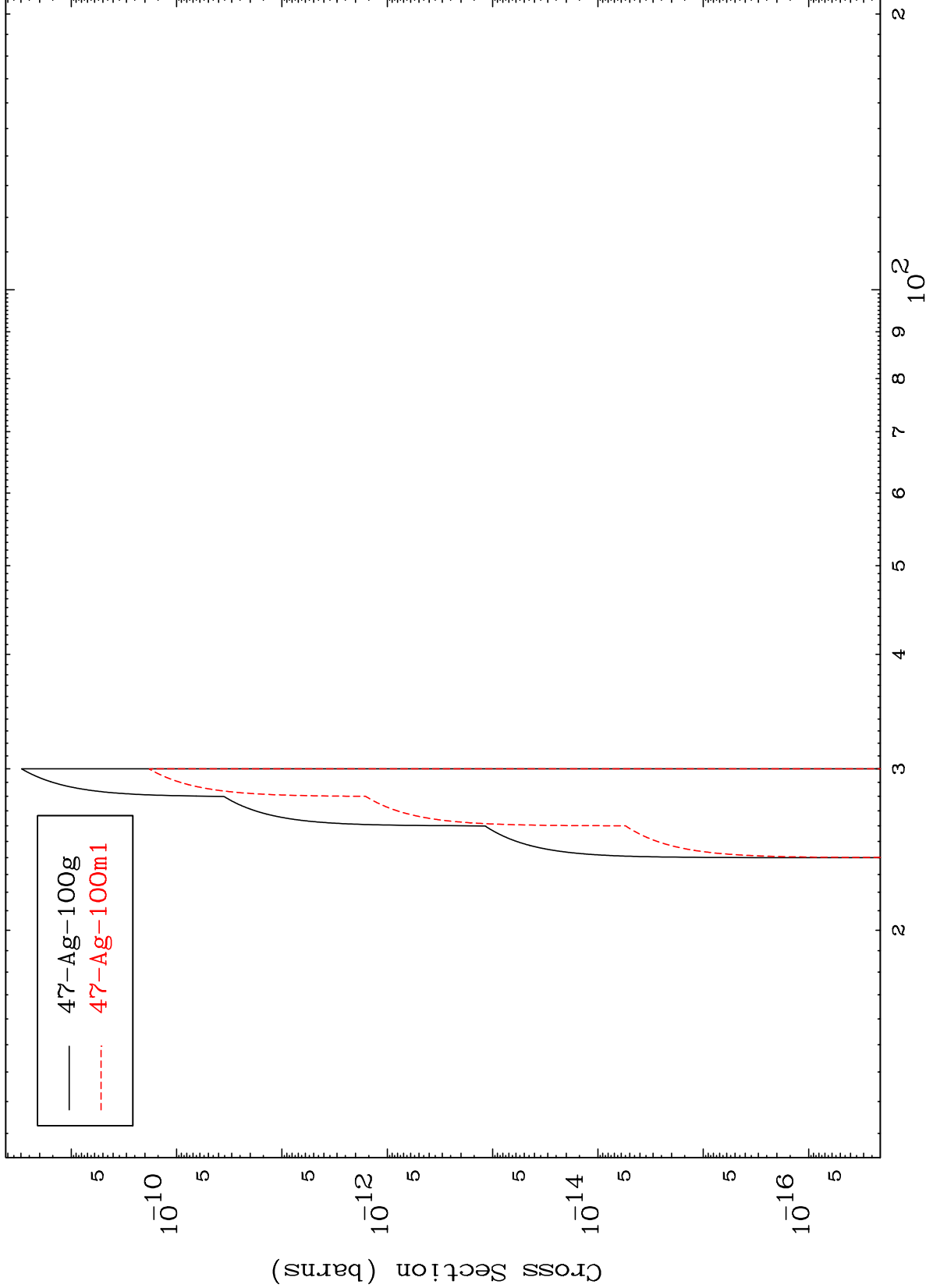
49-In-105

MAT 4902

(α, n') 2α

49-In-105

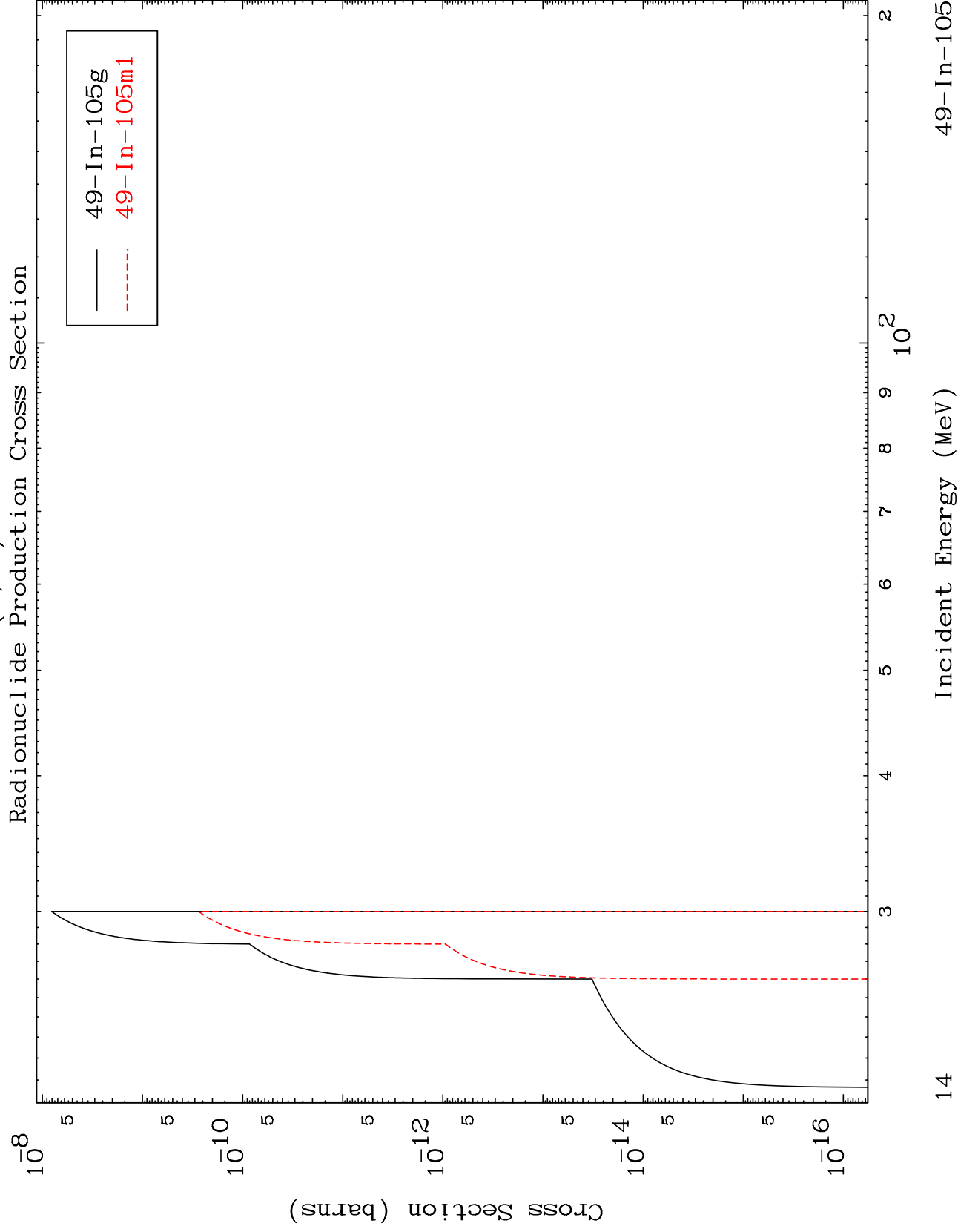
Radionuclide Production Cross Section



MAT 4902

(α, n') He-3

49-In-105



14

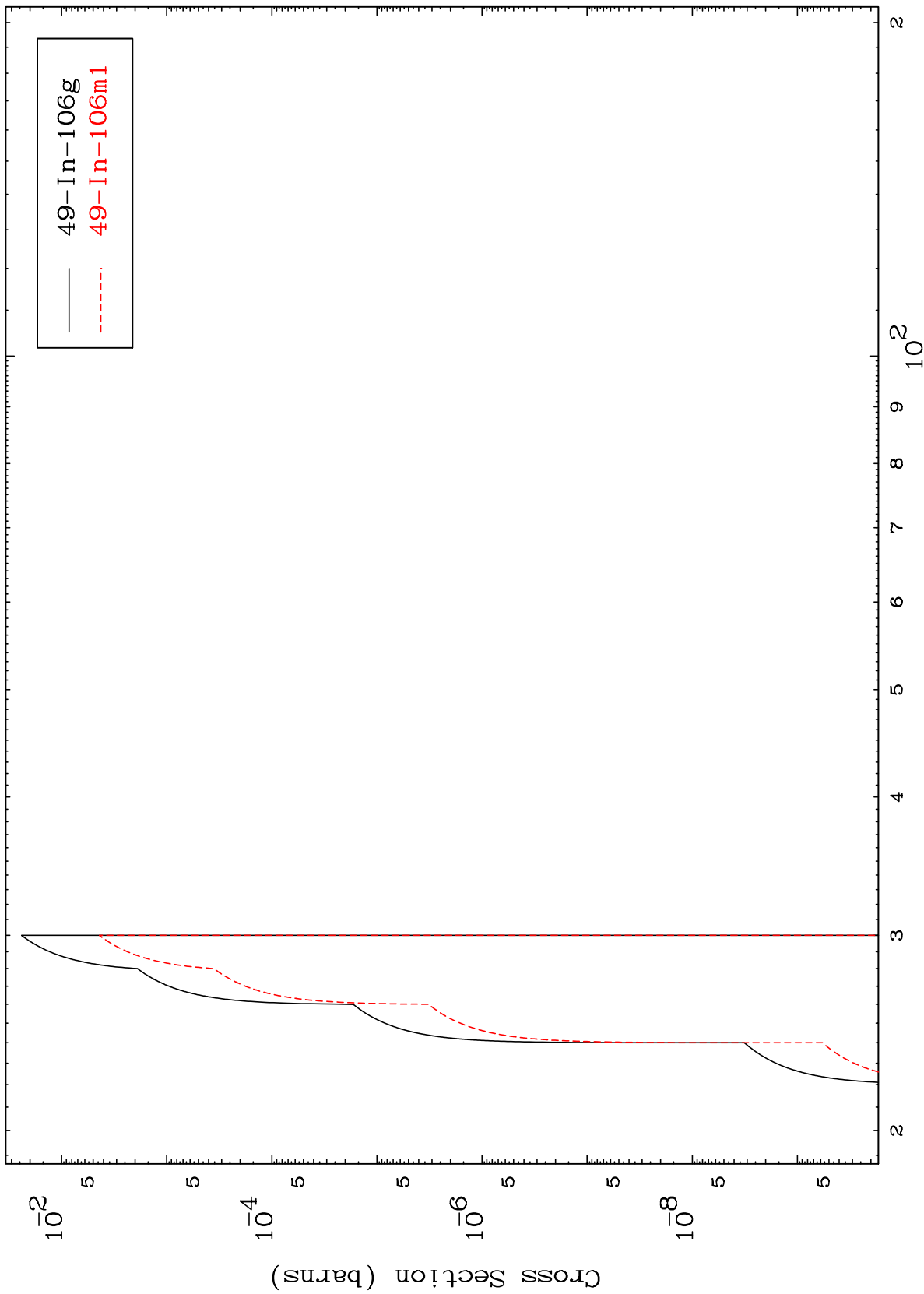
49-In-105

MAT 4902

($\alpha, 2n$) p

49-In-105

Radionuclide Production Cross Section



15

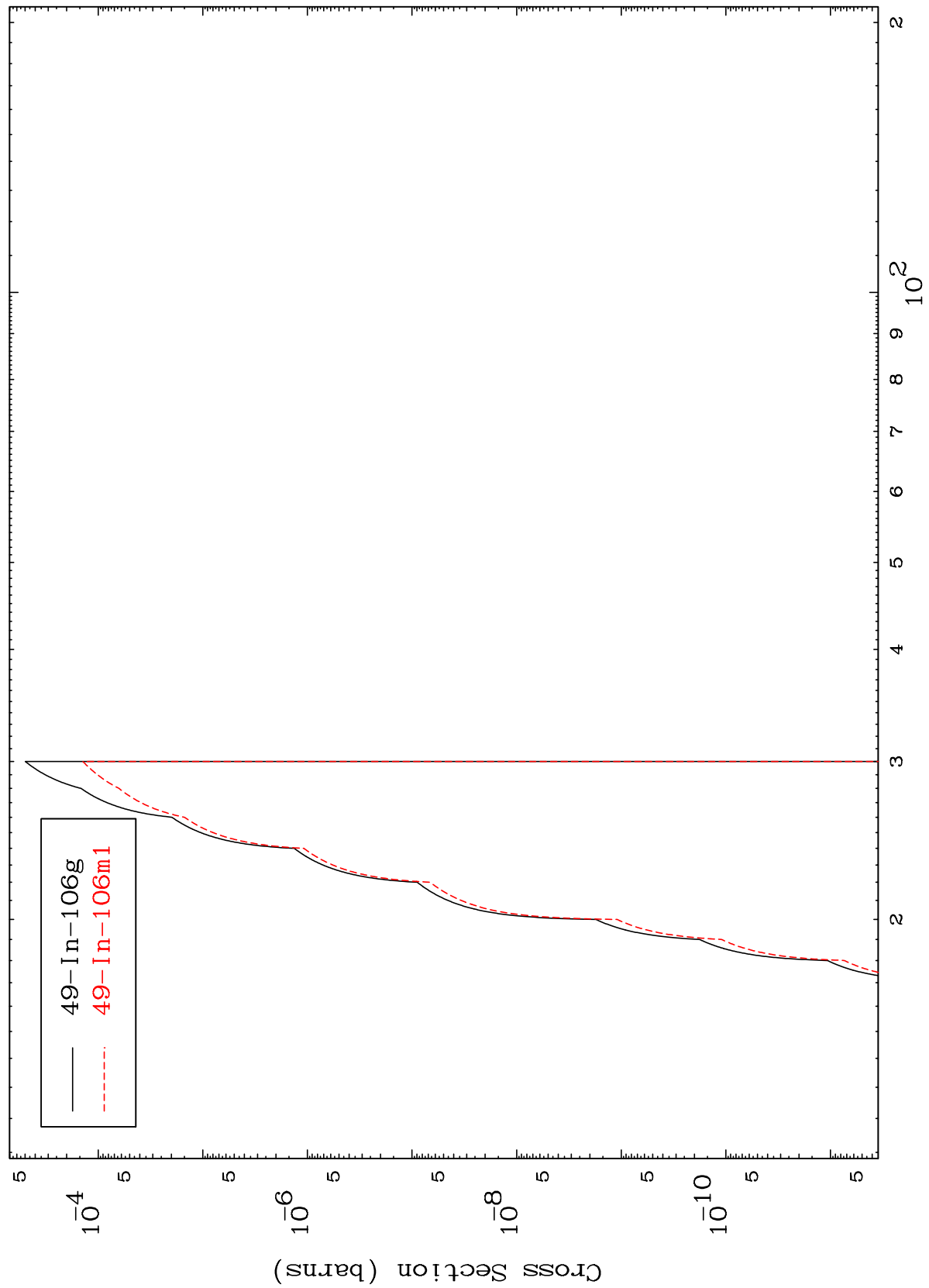
Incident Energy (MeV)

49-In-105

MAT 4902

49-In-105

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



16

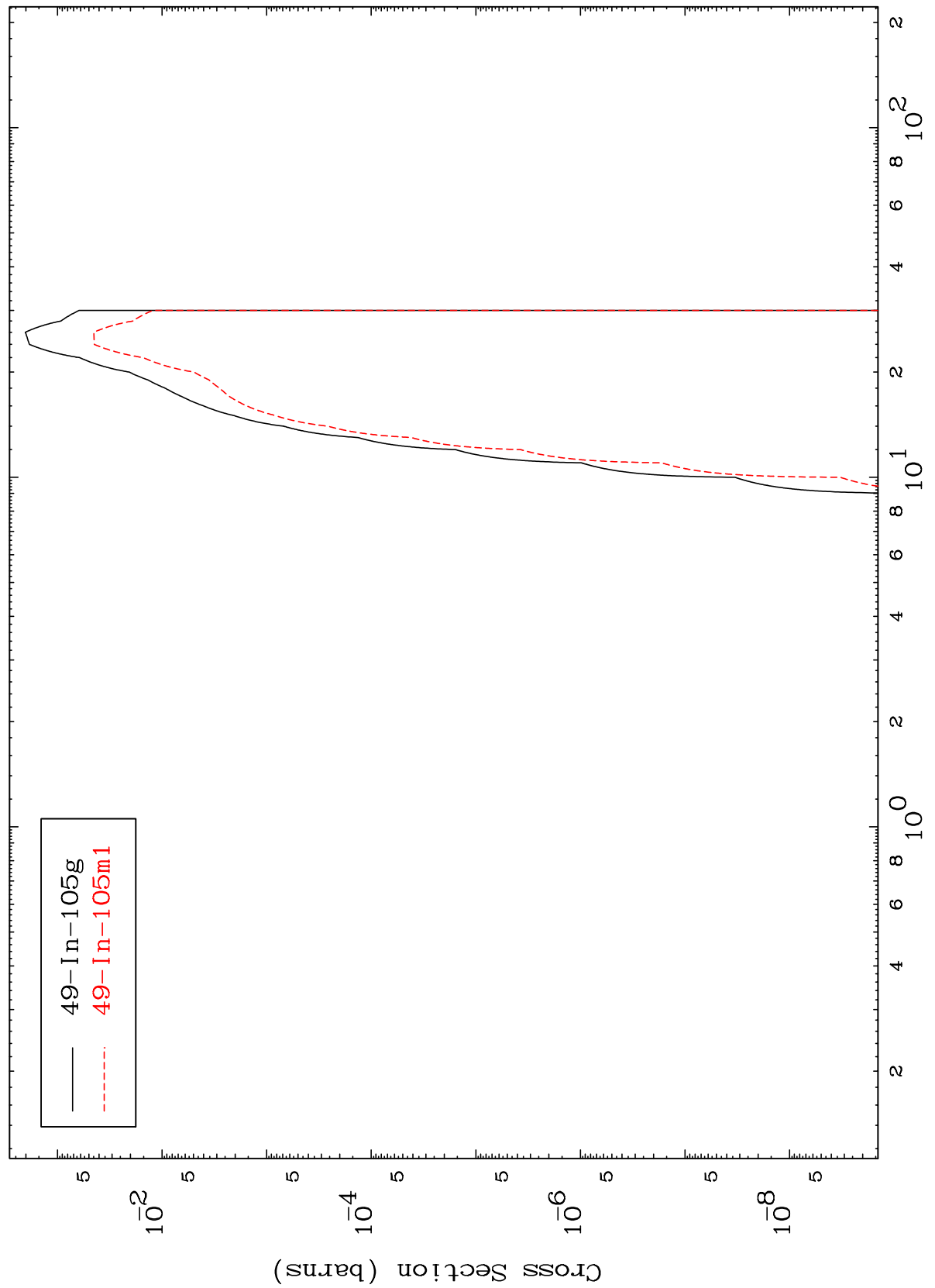
Incident Energy (MeV)

49-In-105

MAT 4902

49-In-105

(α, α)
Radionuclide Production Cross Section



49-In-105g
49-In-105m1

49-In-105

Incident Energy (MeV)

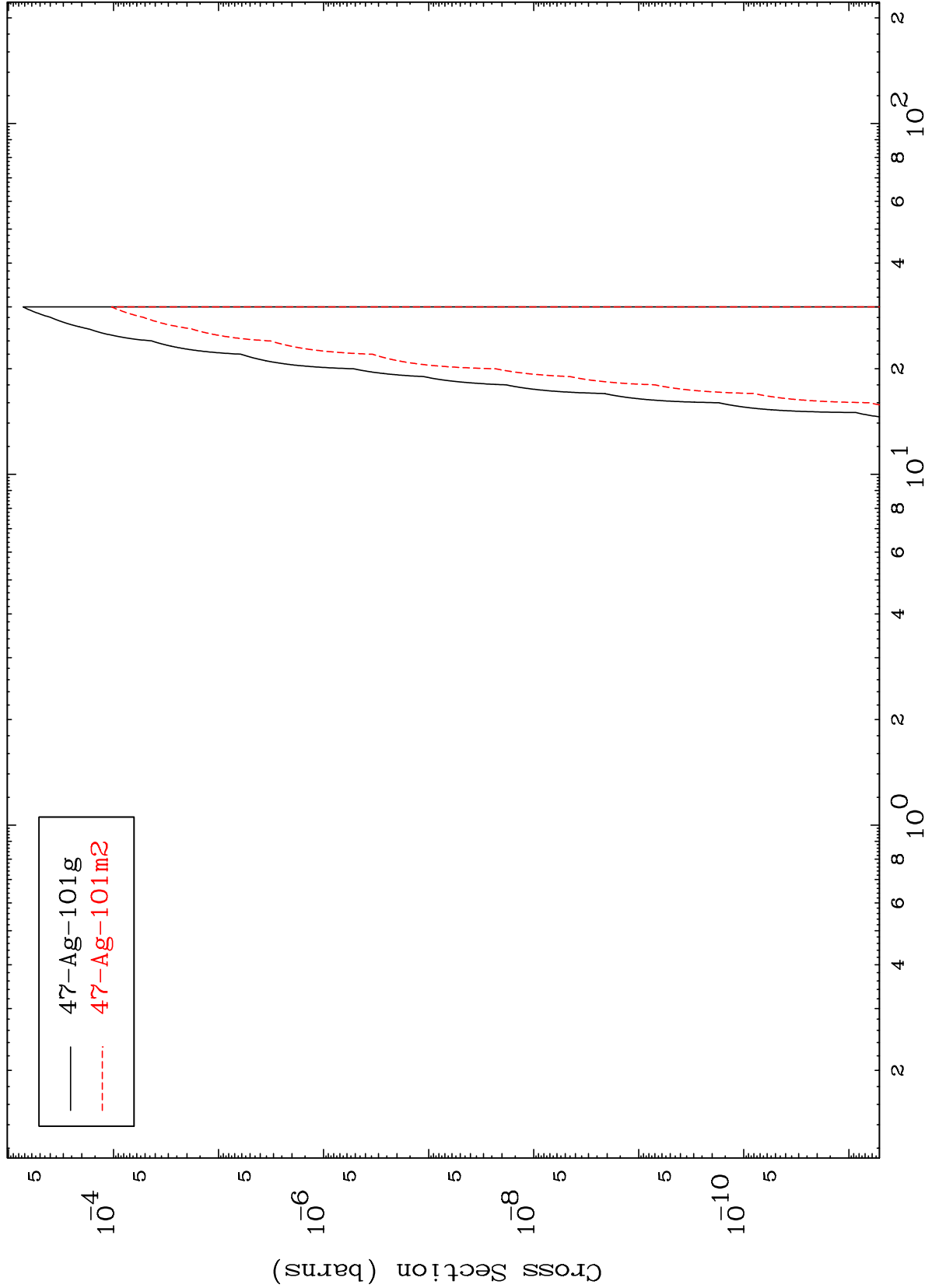
17

MAT 4902

($\alpha, 2\alpha$)

49-In-105

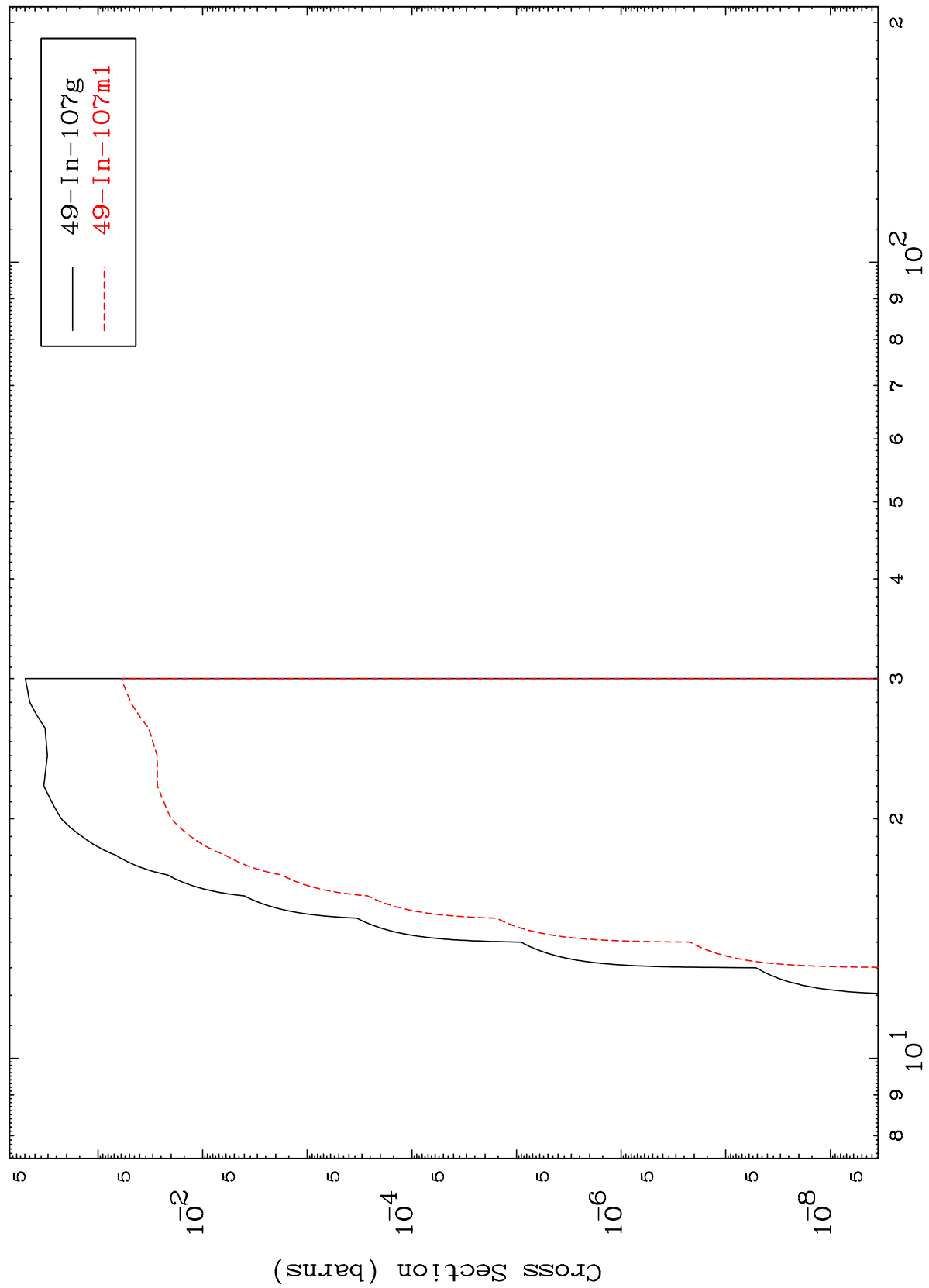
Radionuclide Production Cross Section



MAT 4902

49-In-105

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



19

Incident Energy (MeV)

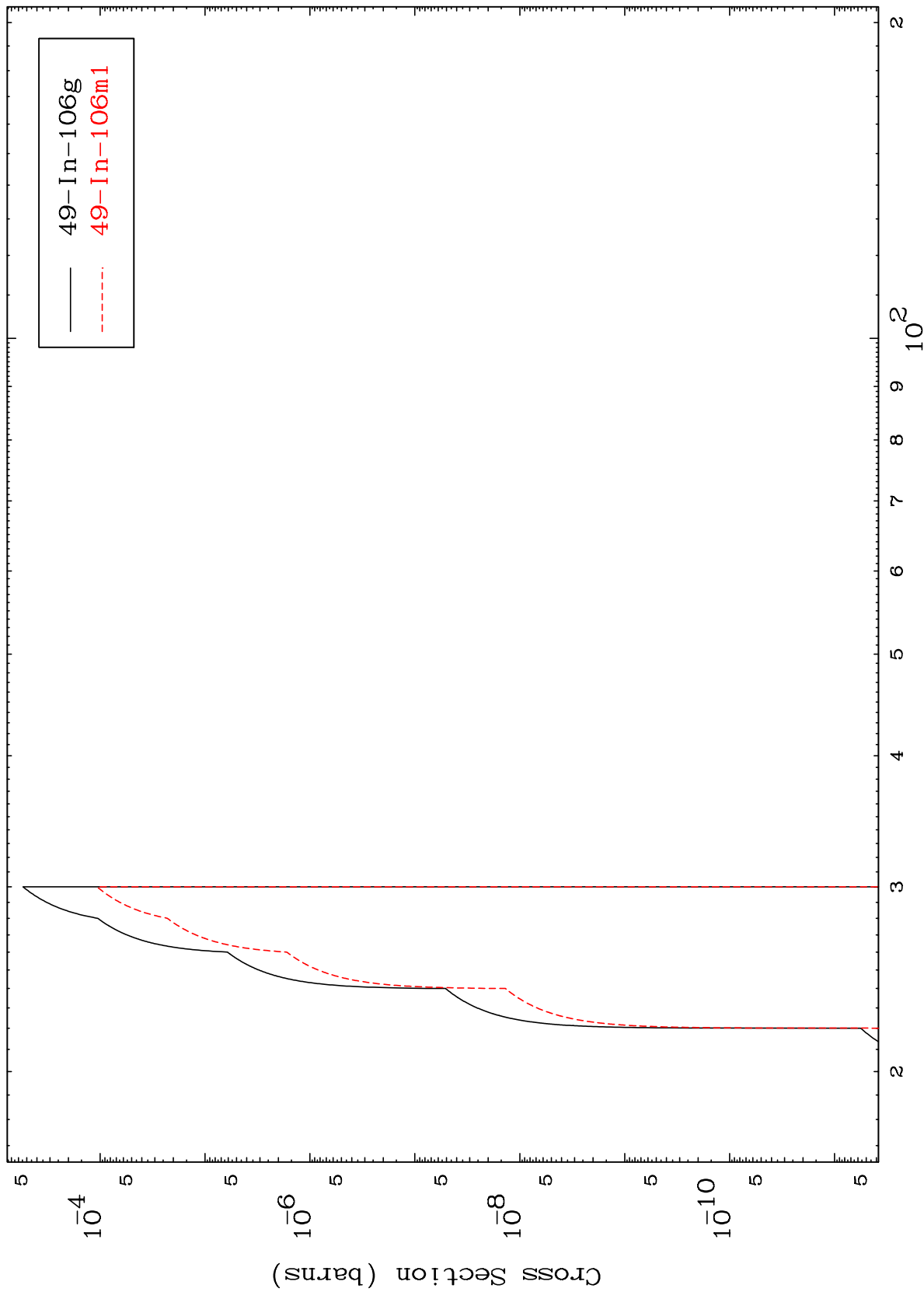
49-In-105

MAT 4902

(α, p) d

49-In-105

Radionuclide Production Cross Section



20

Incident Energy (MeV)

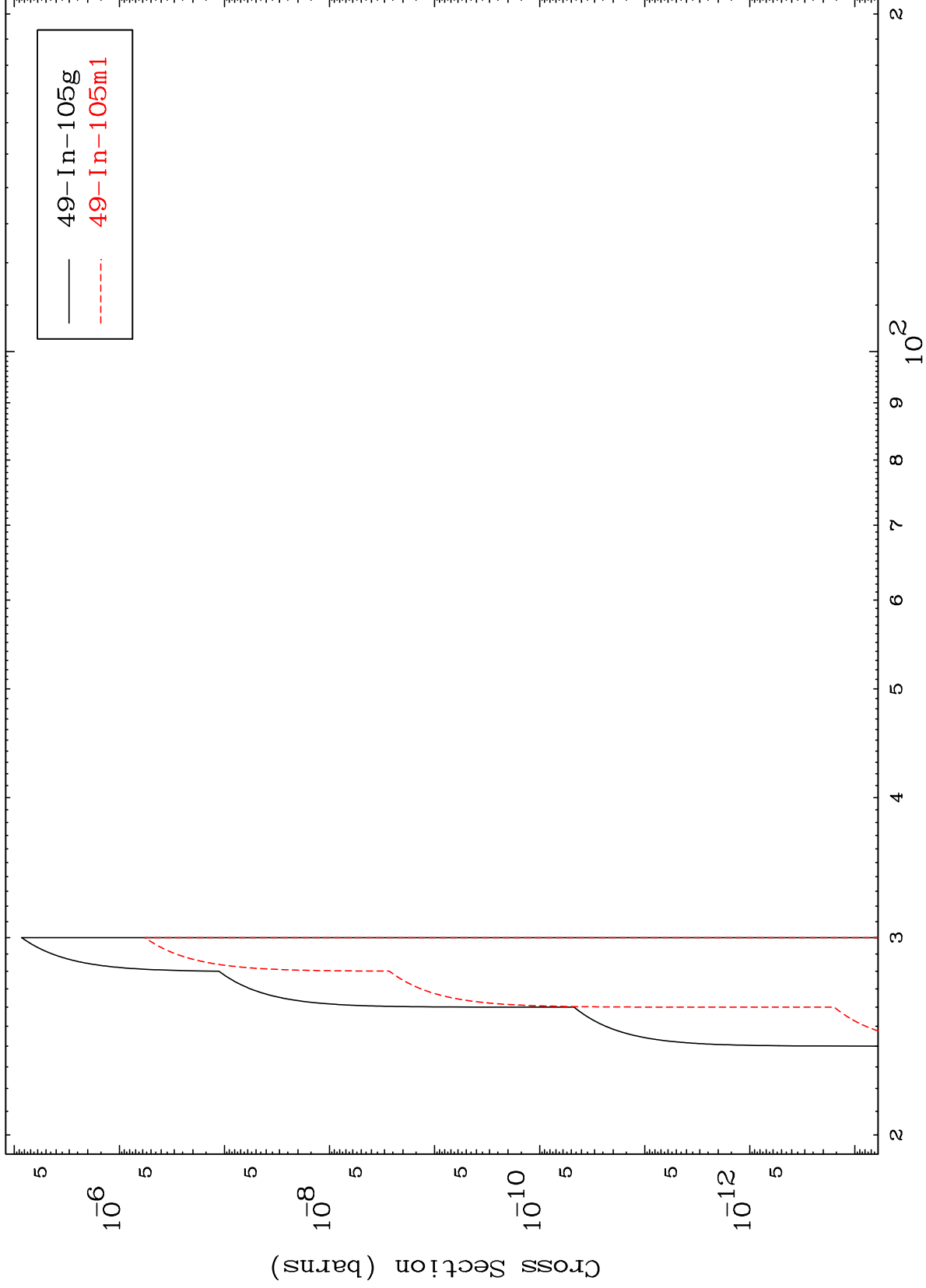
49-In-105

MAT 4902

(α, p) t

49-In-105

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-105