

Program EVALPLOT
(Version 2018-1)

by

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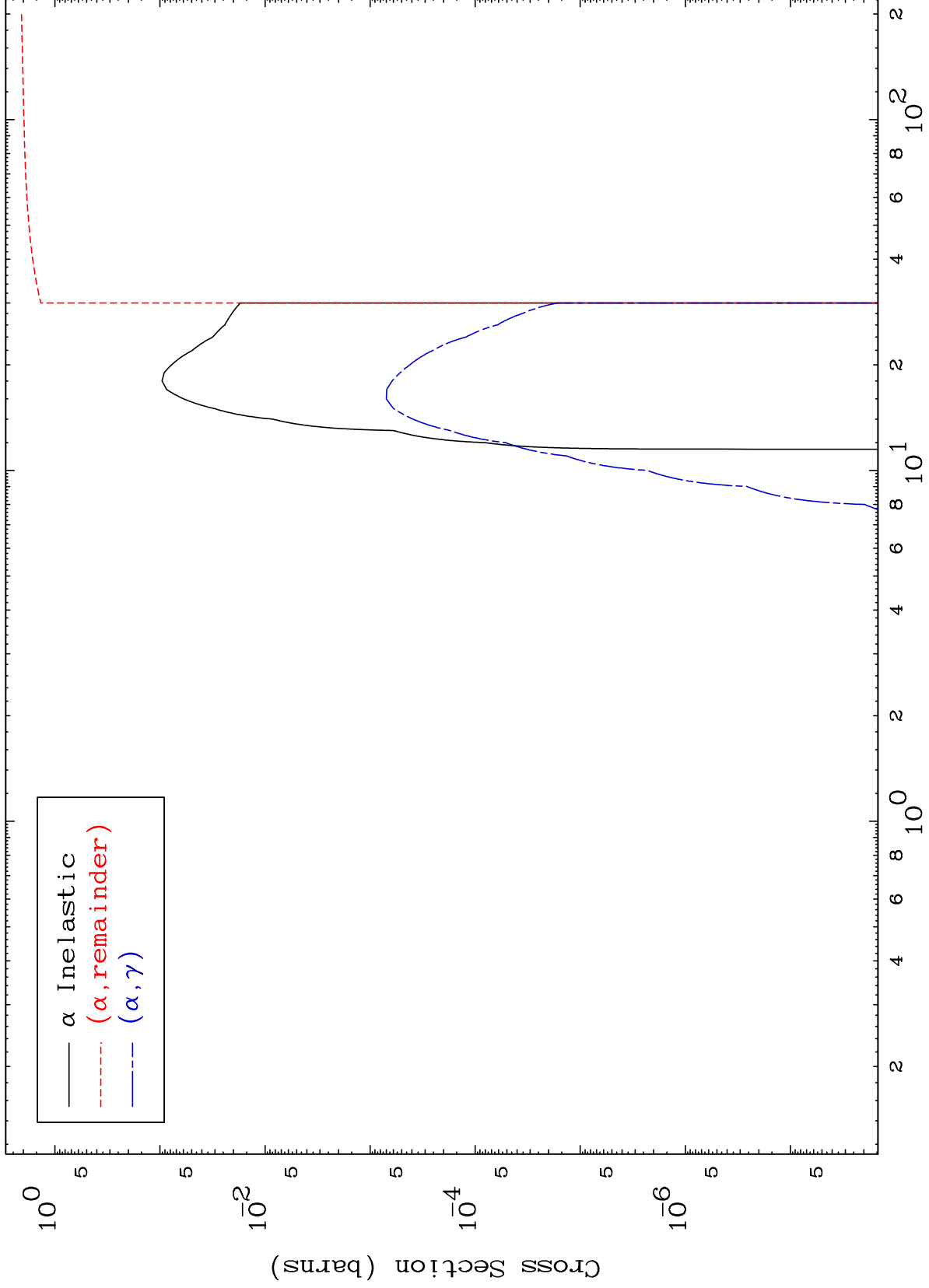
Press Mouse Button to Start

MAT 4908

α Major

49-In-107

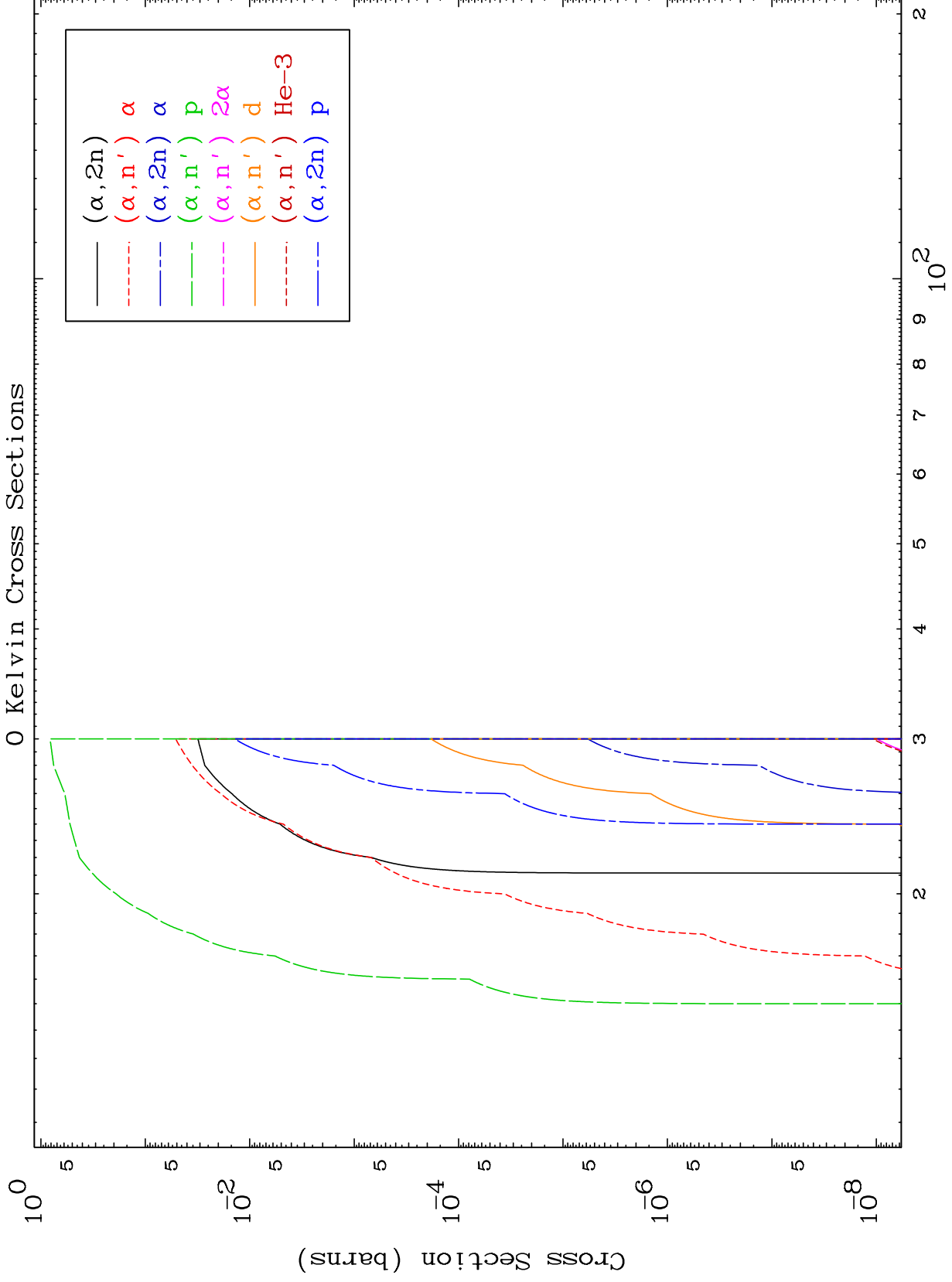
0 Kelvin Cross Sections



MAT 4908

α Neutron Production
0 Kelvin Cross Sections

49-In-107



2

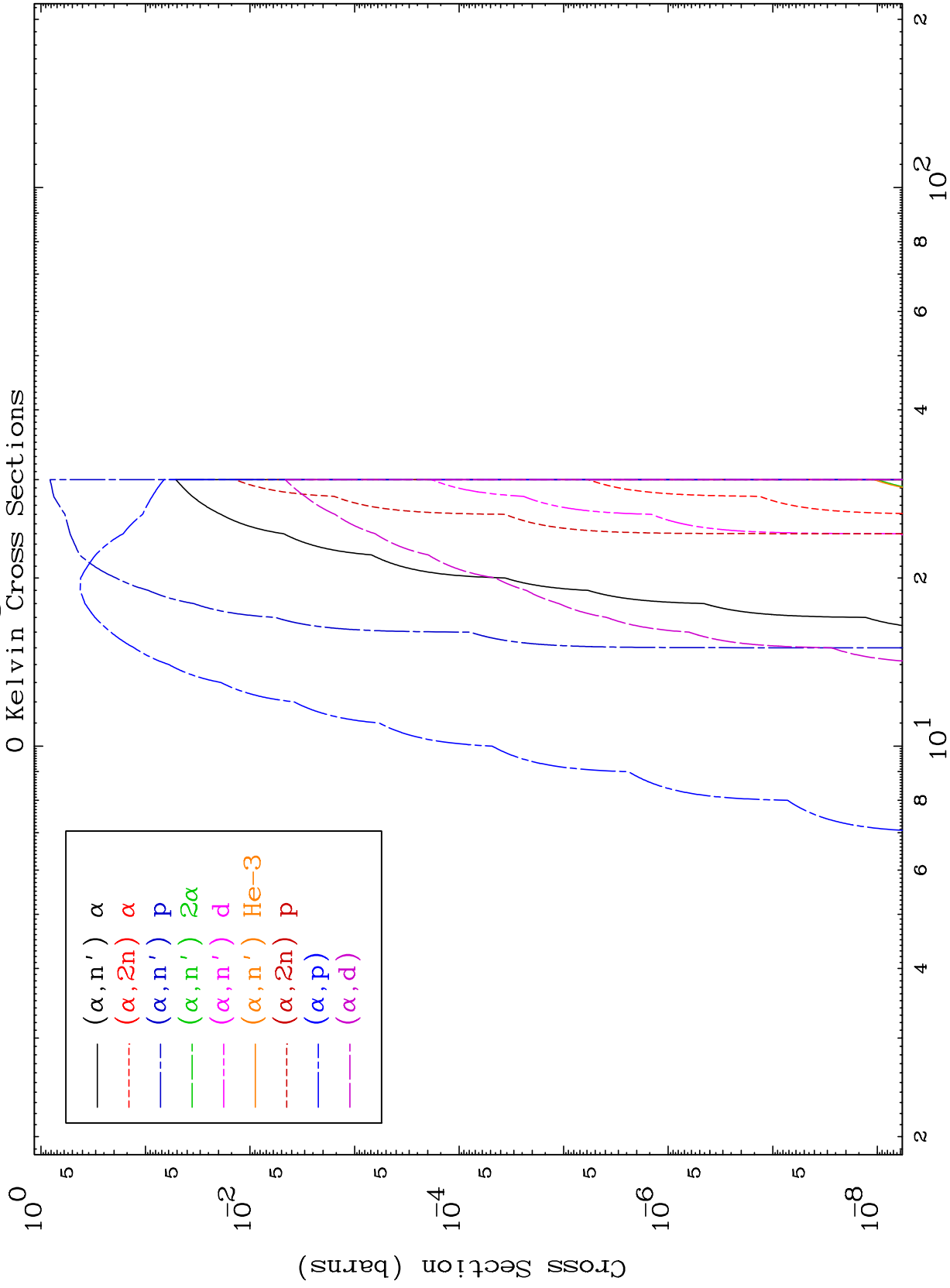
Incident Energy (MeV)

49-In-107

MAT 4908

α Charged Particle
0 Kelvin Cross Sections

49-In-107



3

Incident Energy (MeV)

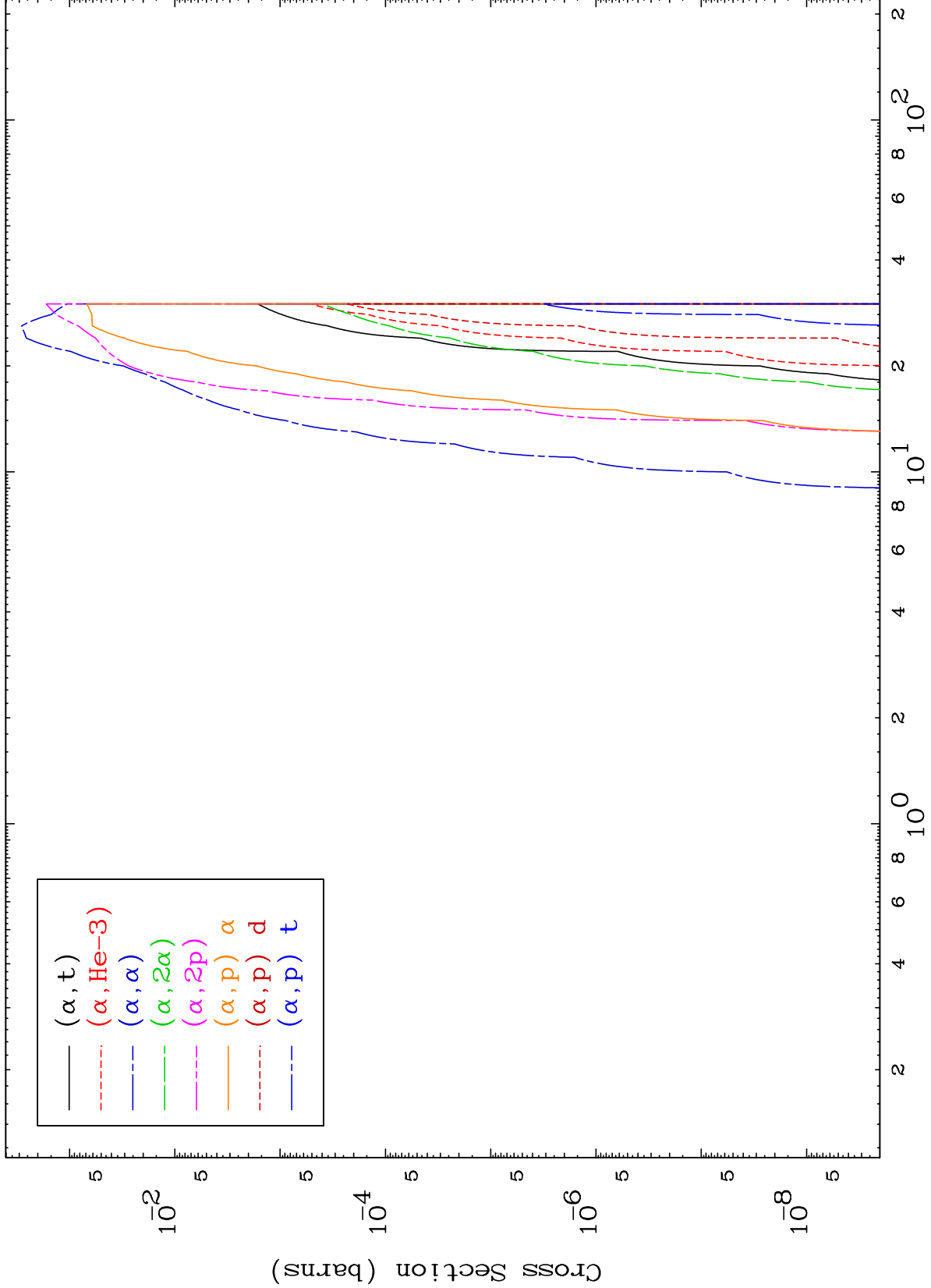
49-In-107

MAT 4908

α Charged Particle

49-In-107

0 Kelvin Cross Sections



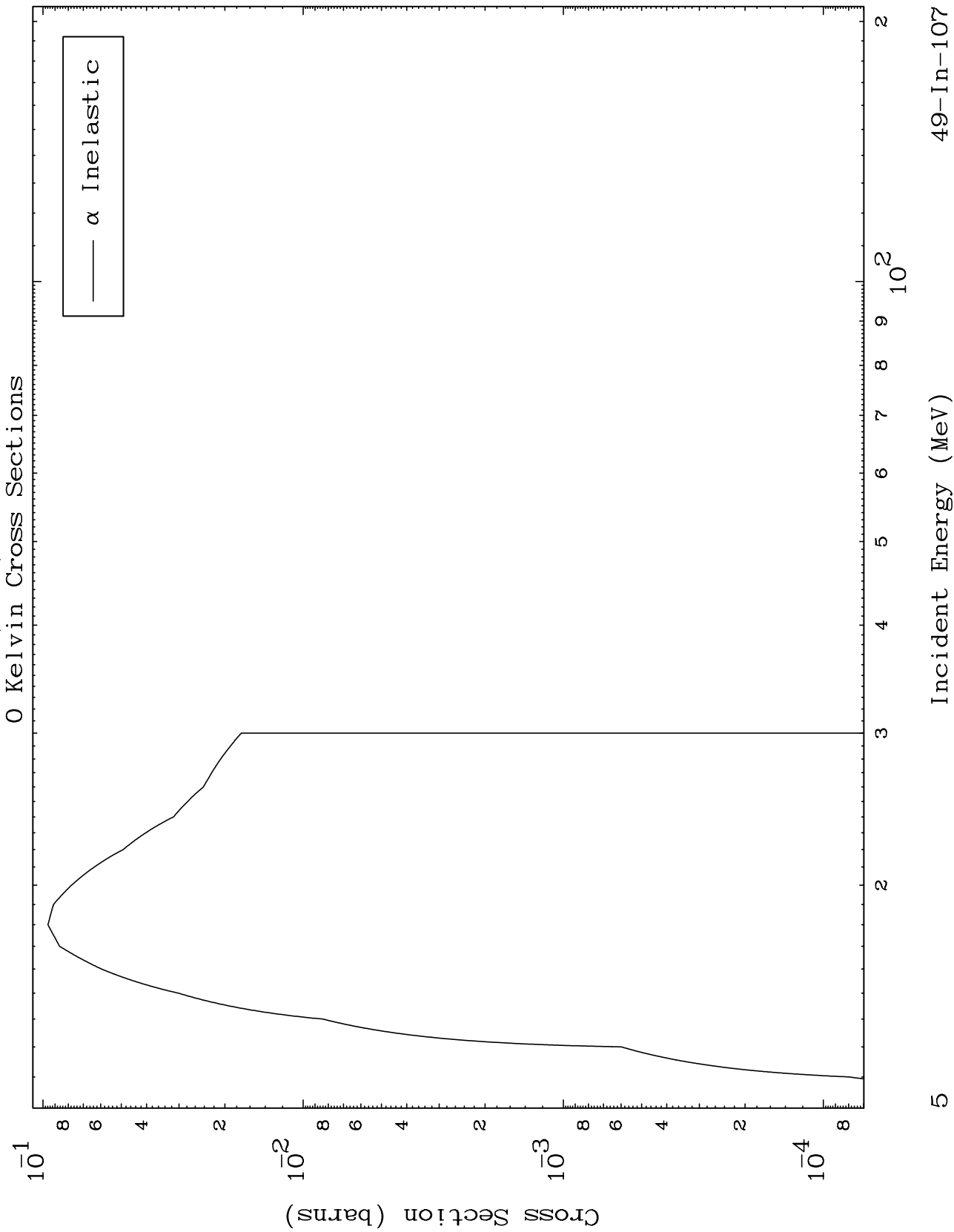
Incident Energy (MeV)

49-In-107

MAT 4908

(α, n') Level

49-In-107

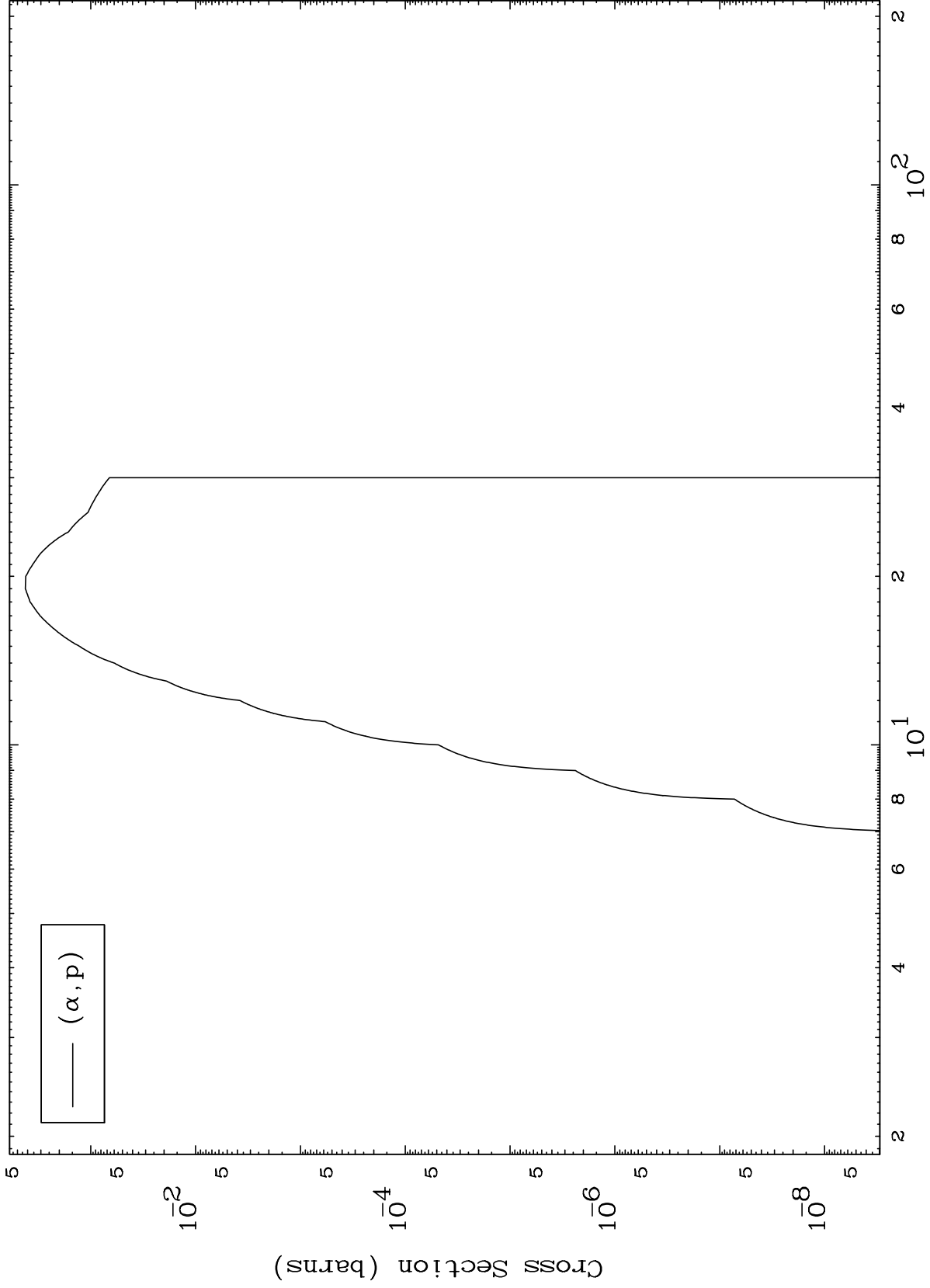


MAT 4908

(α, p) Levels

49-In-107

0 Kelvin Cross Sections



6

Incident Energy (MeV)

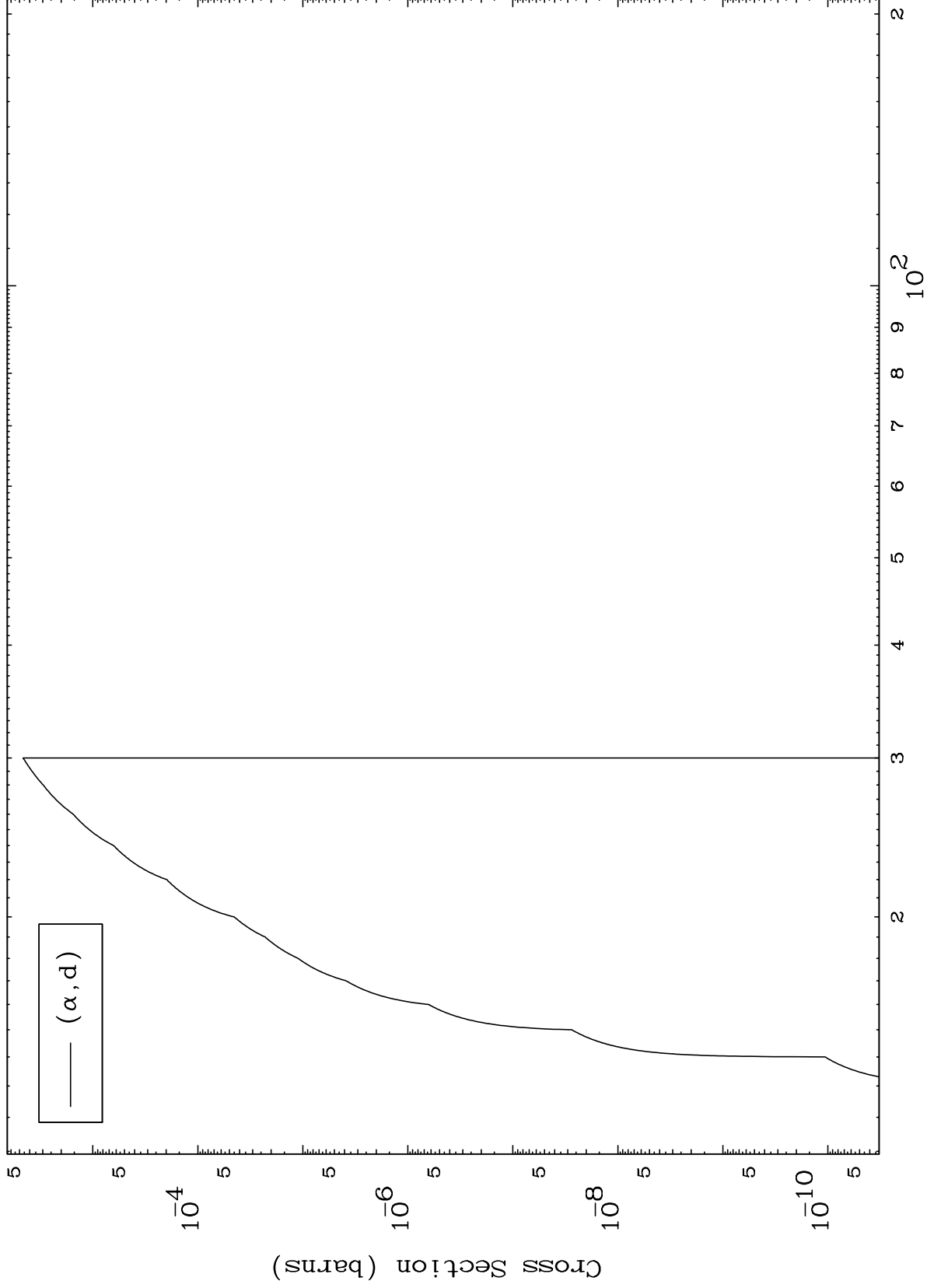
49-In-107

MAT 4908

(α, d) Levels

49-In-107

0 Kelvin Cross Sections



7

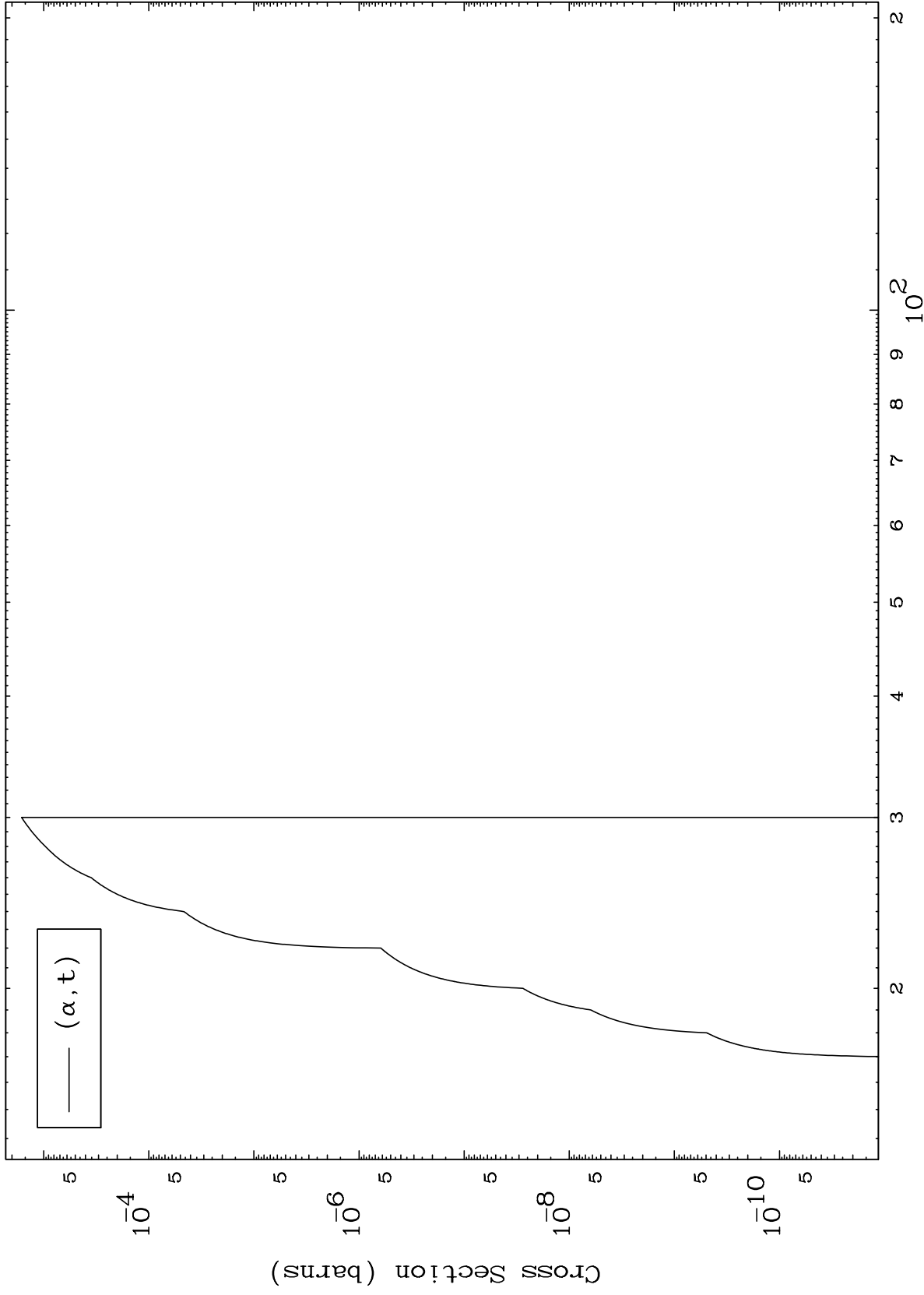
Incident Energy (MeV)

49-In-107

MAT 4908

(α, t) Levels
0 Kelvin Cross Sections

49-In-107

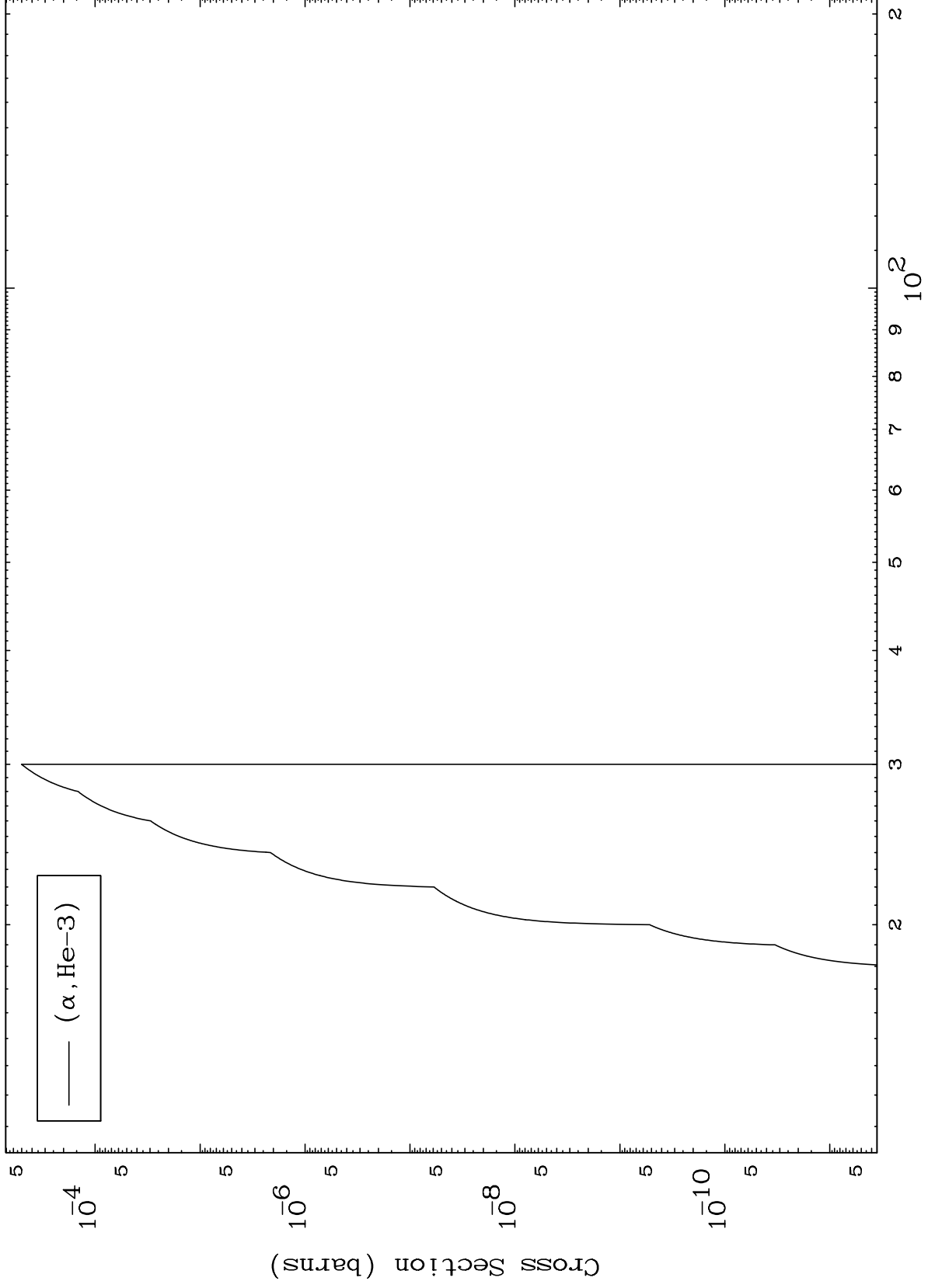


MAT 4908

(α ,He3) Levels

49-In-107

0 Kelvin Cross Sections

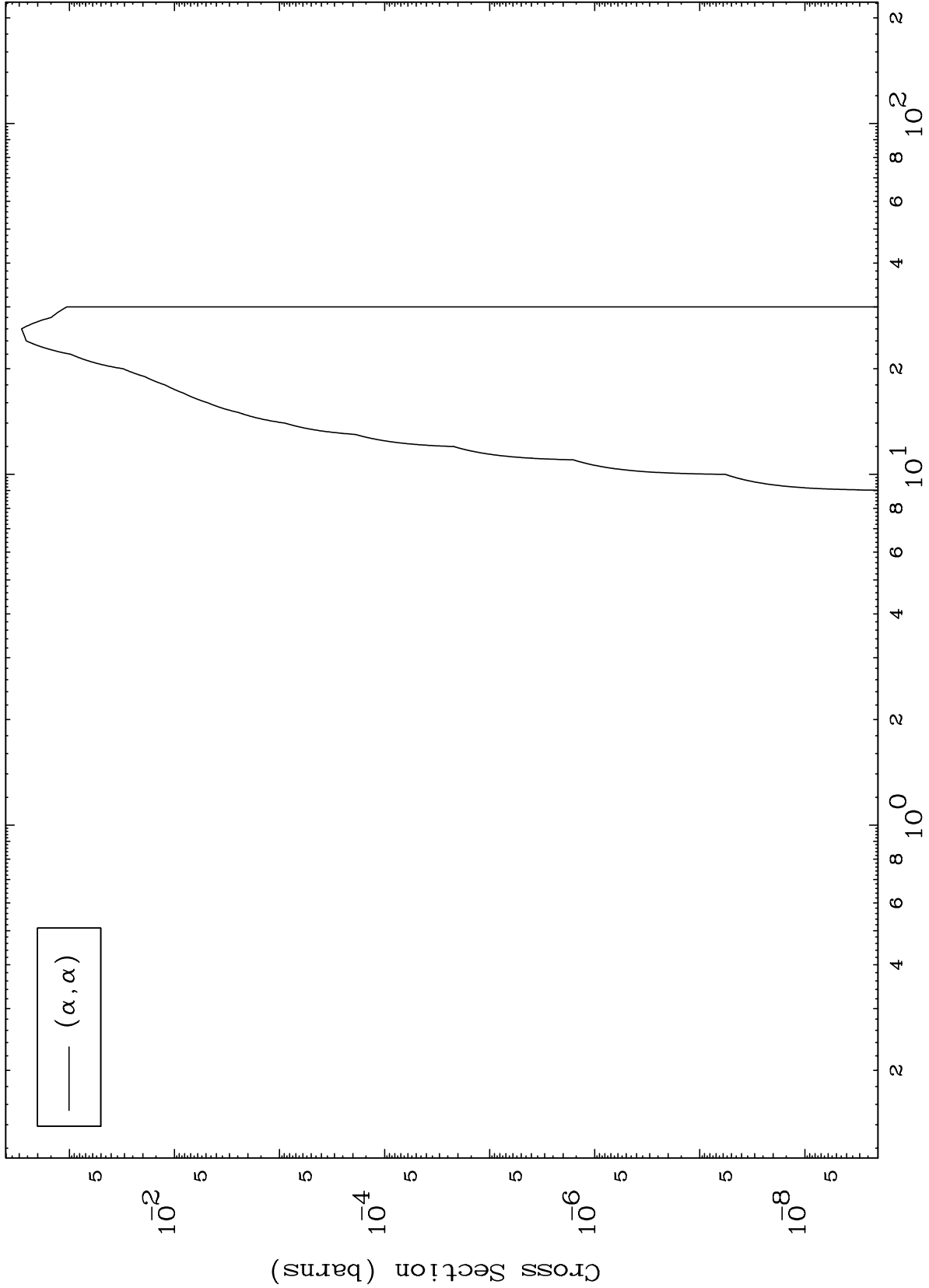


MAT 4908

(α, α) Levels

49-In-107

0 Kelvin Cross Sections



(α, α)

10

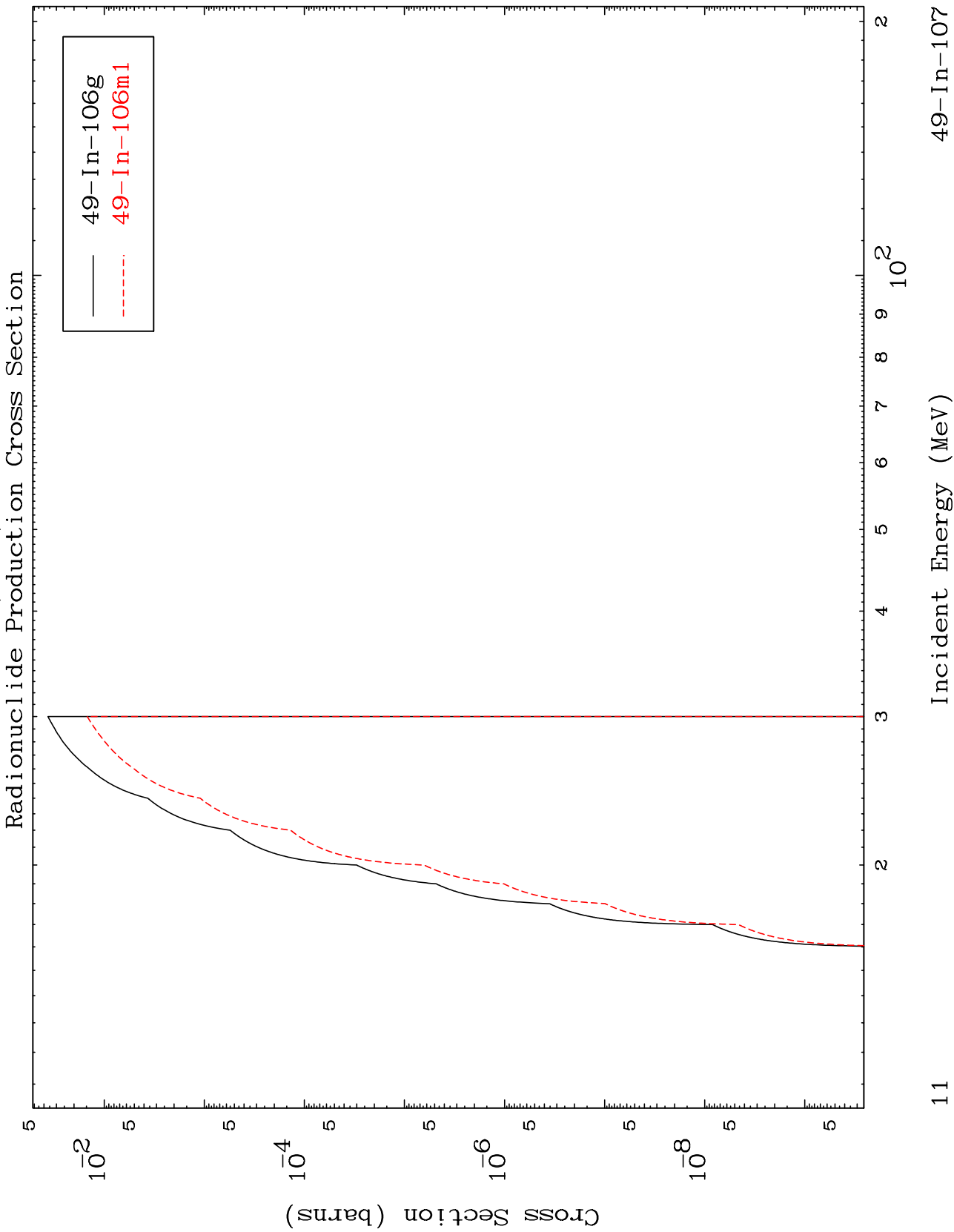
Incident Energy (MeV)

49-In-107

MAT 4908

(α, n') α

49-In-107



11

Incident Energy (MeV)

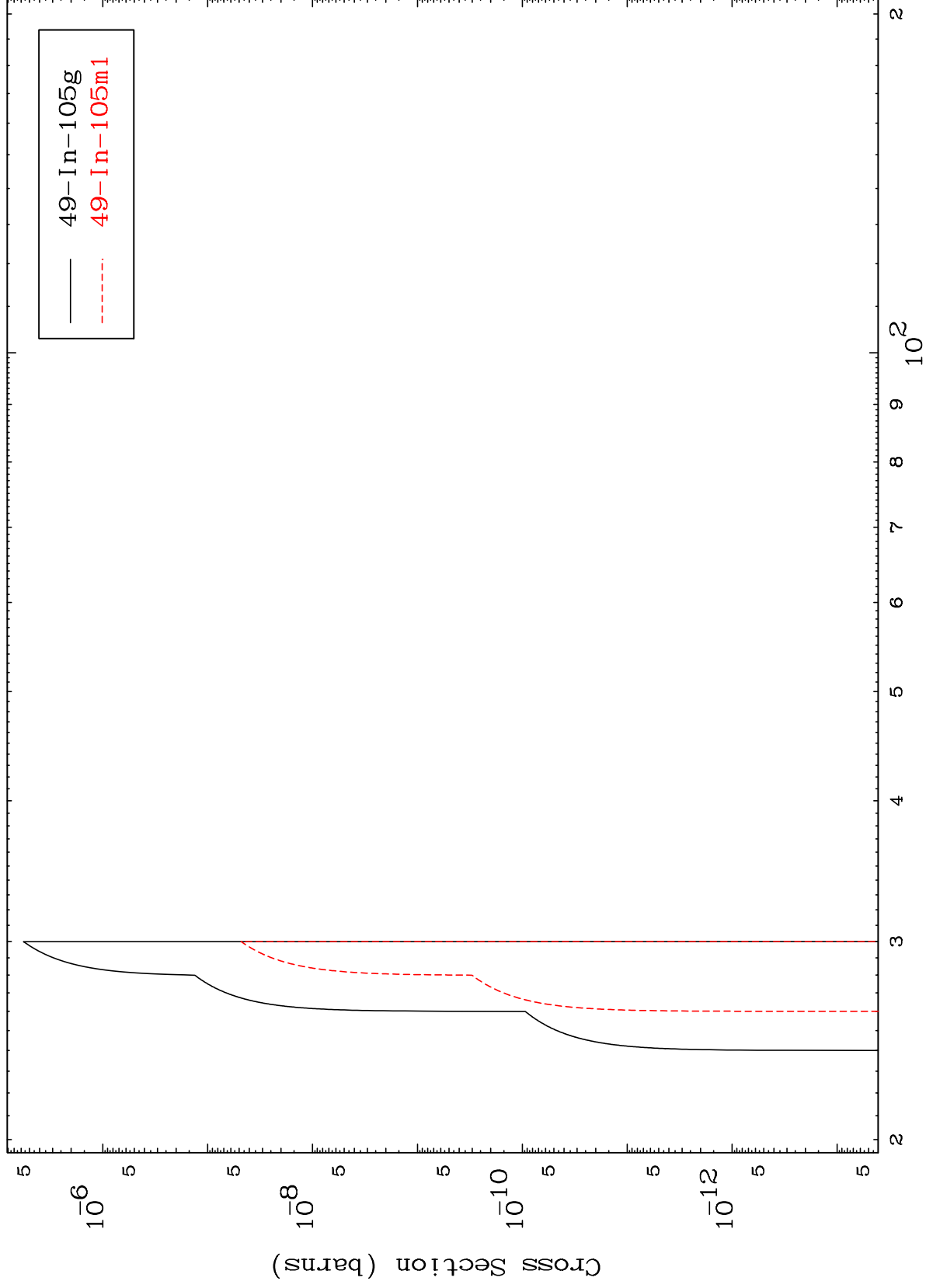
49-In-107

MAT 4908

$(\alpha, 2n) \alpha$

49-In-107

Radionuclide Production Cross Section



12

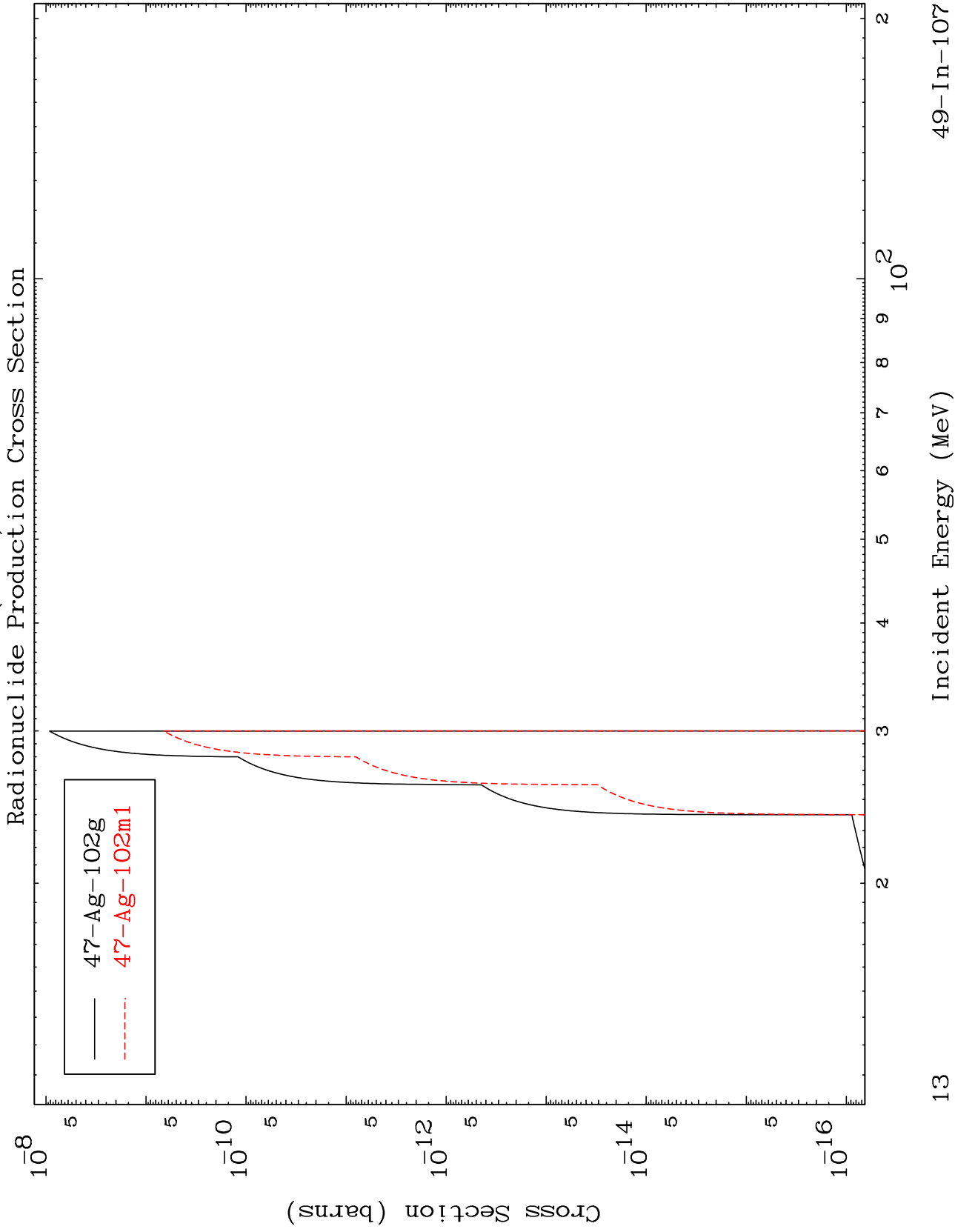
Incident Energy (MeV)

49-In-107

MAT 4908

(α, n') 2α

49-In-107

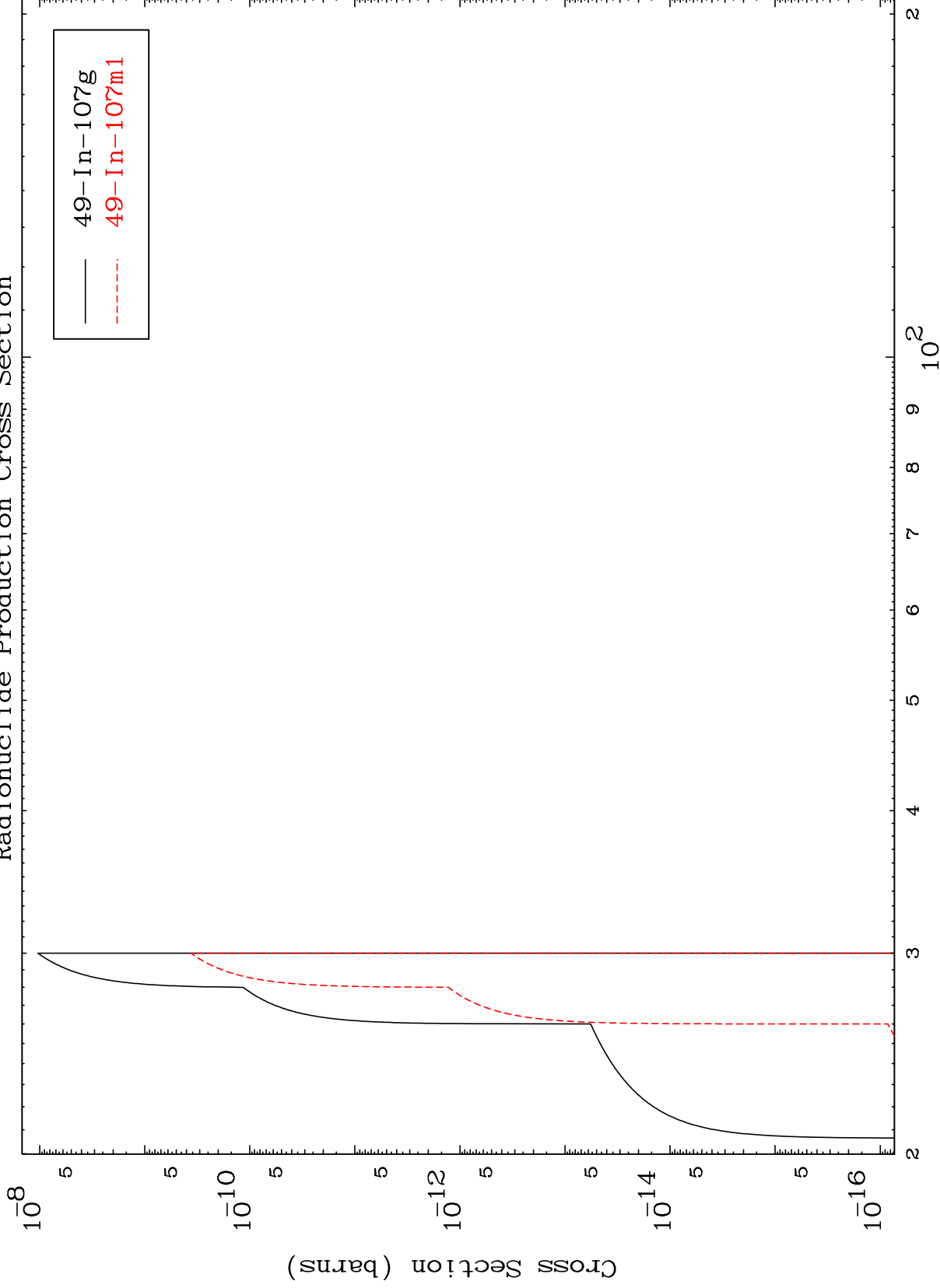


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(α, n') He-3

49-In-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

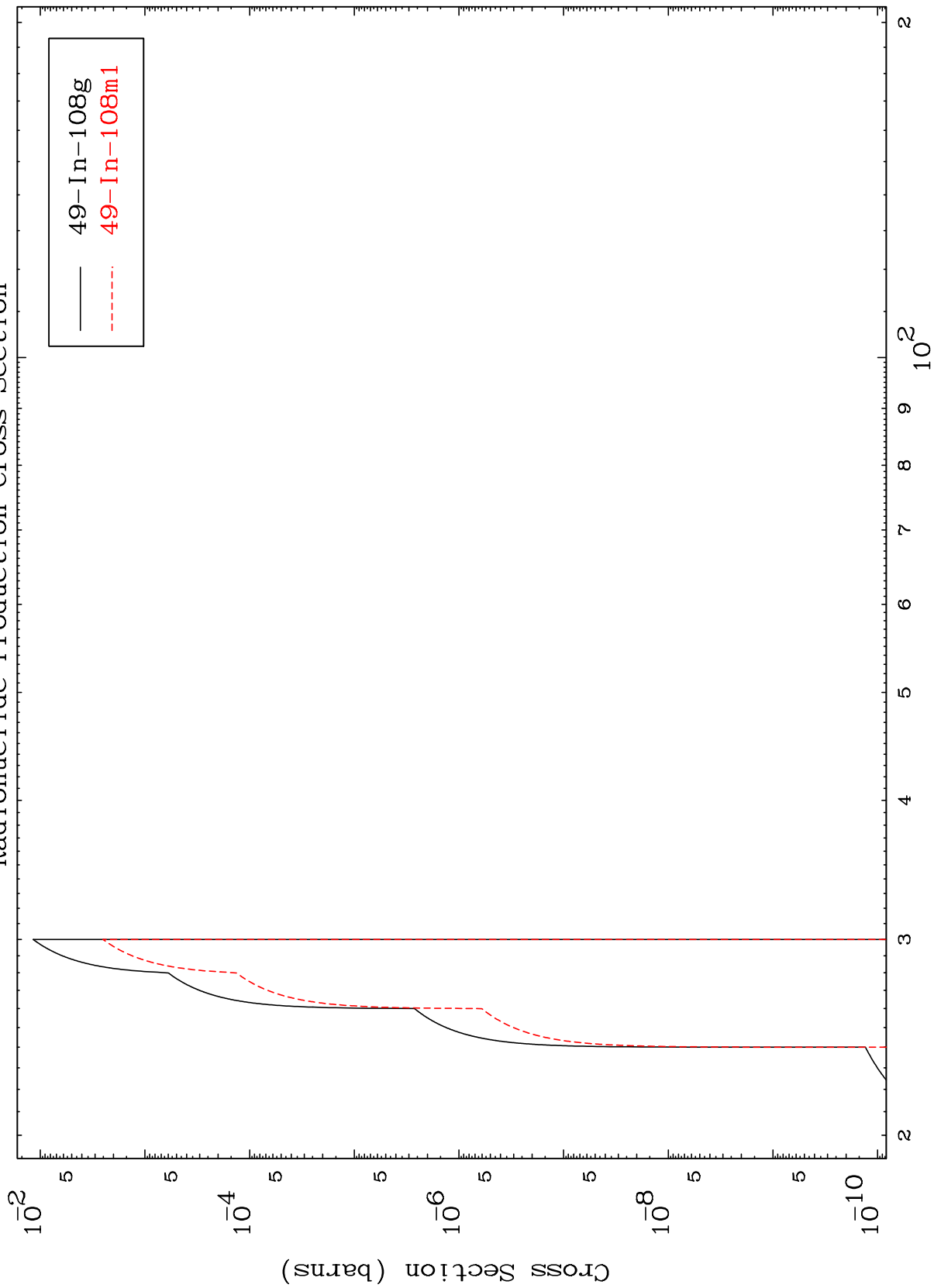
49-In-107

MAT 4908

$(\alpha, 2n)$ p

49-In-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

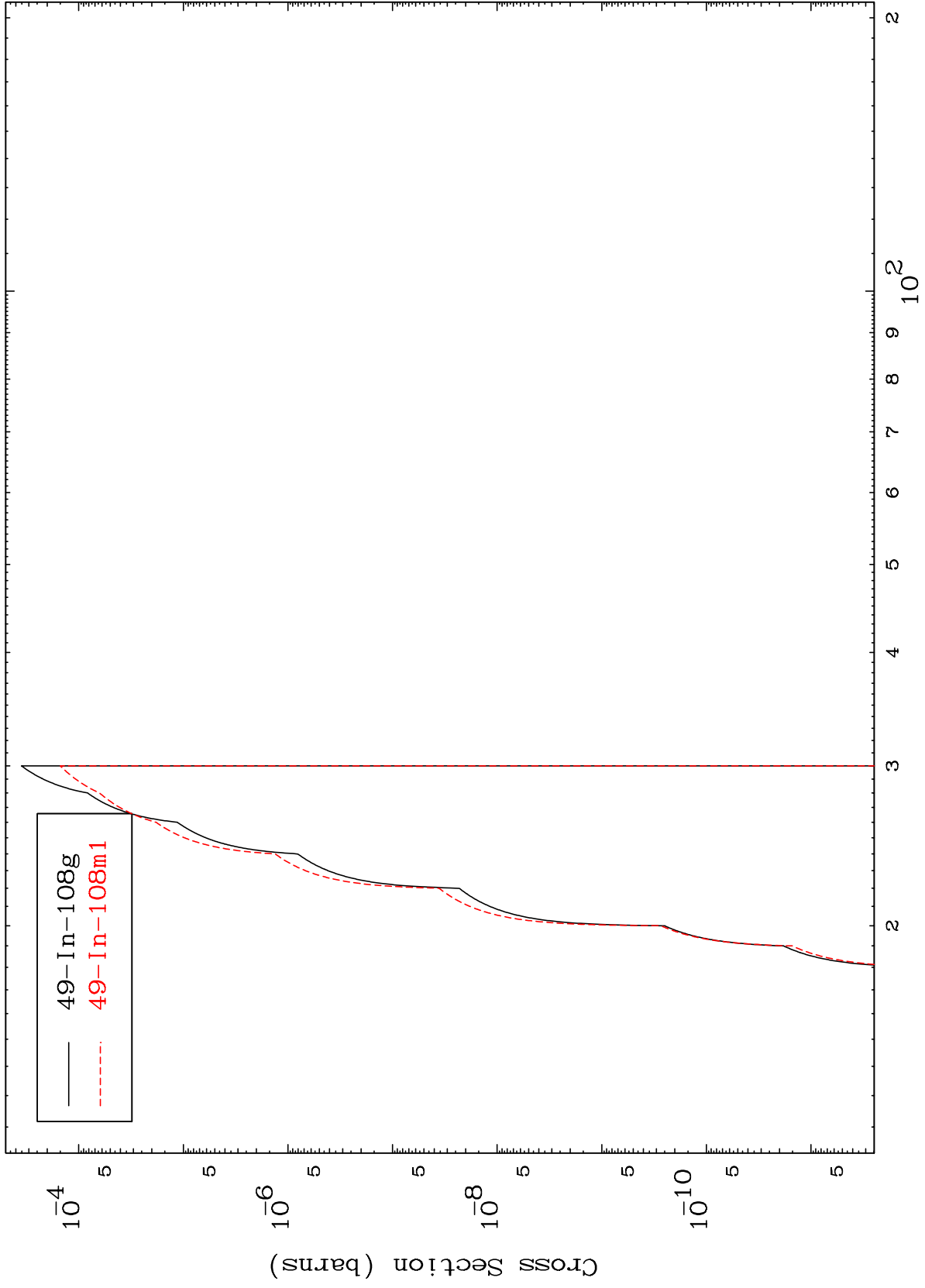
49-In-107

MAT 4908

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

49-In-107

Radionuclide Production Cross Section



16

Incident Energy (MeV)

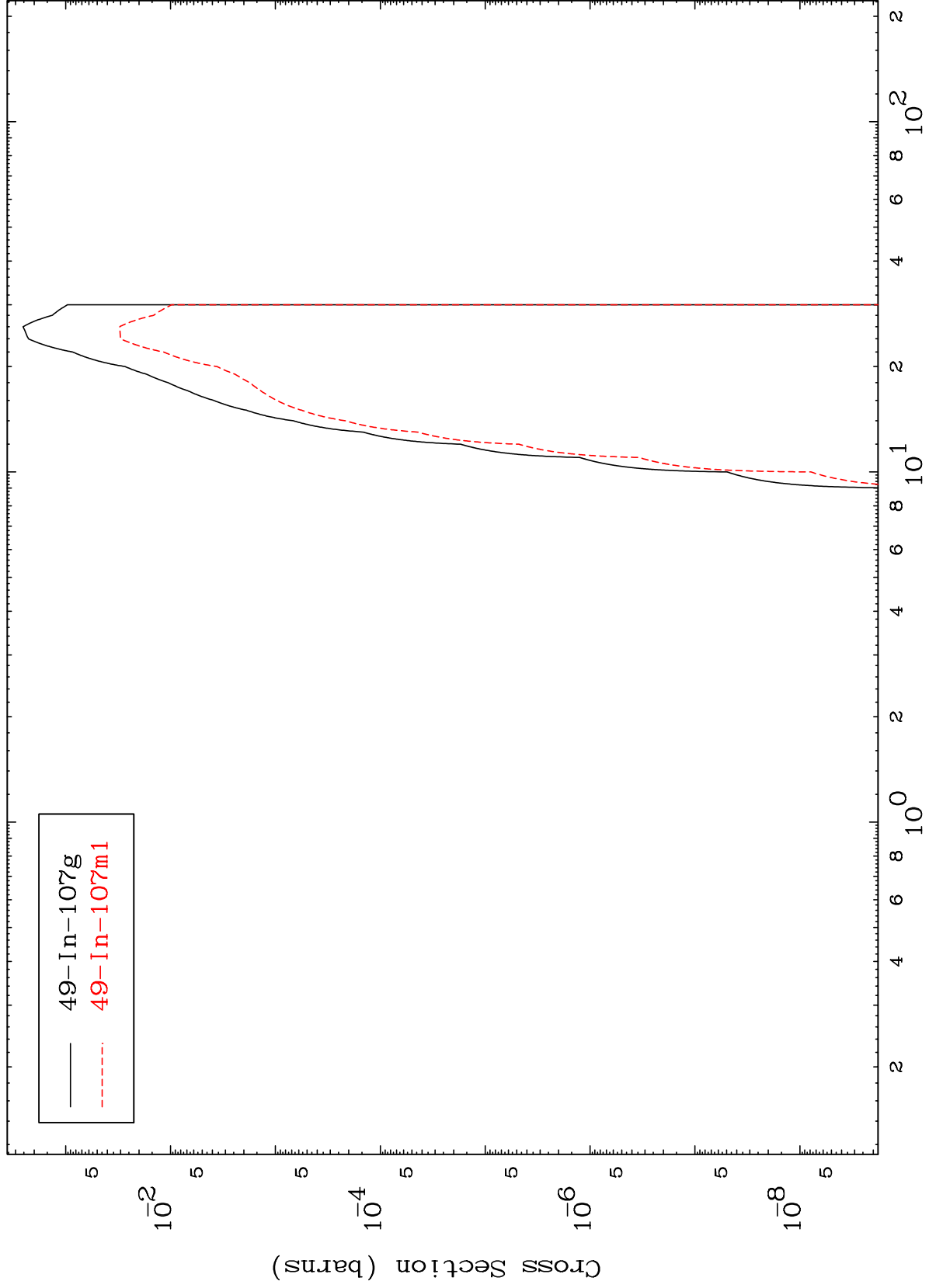
49-In-107

MAT 4908

(α, α)

49-In-107

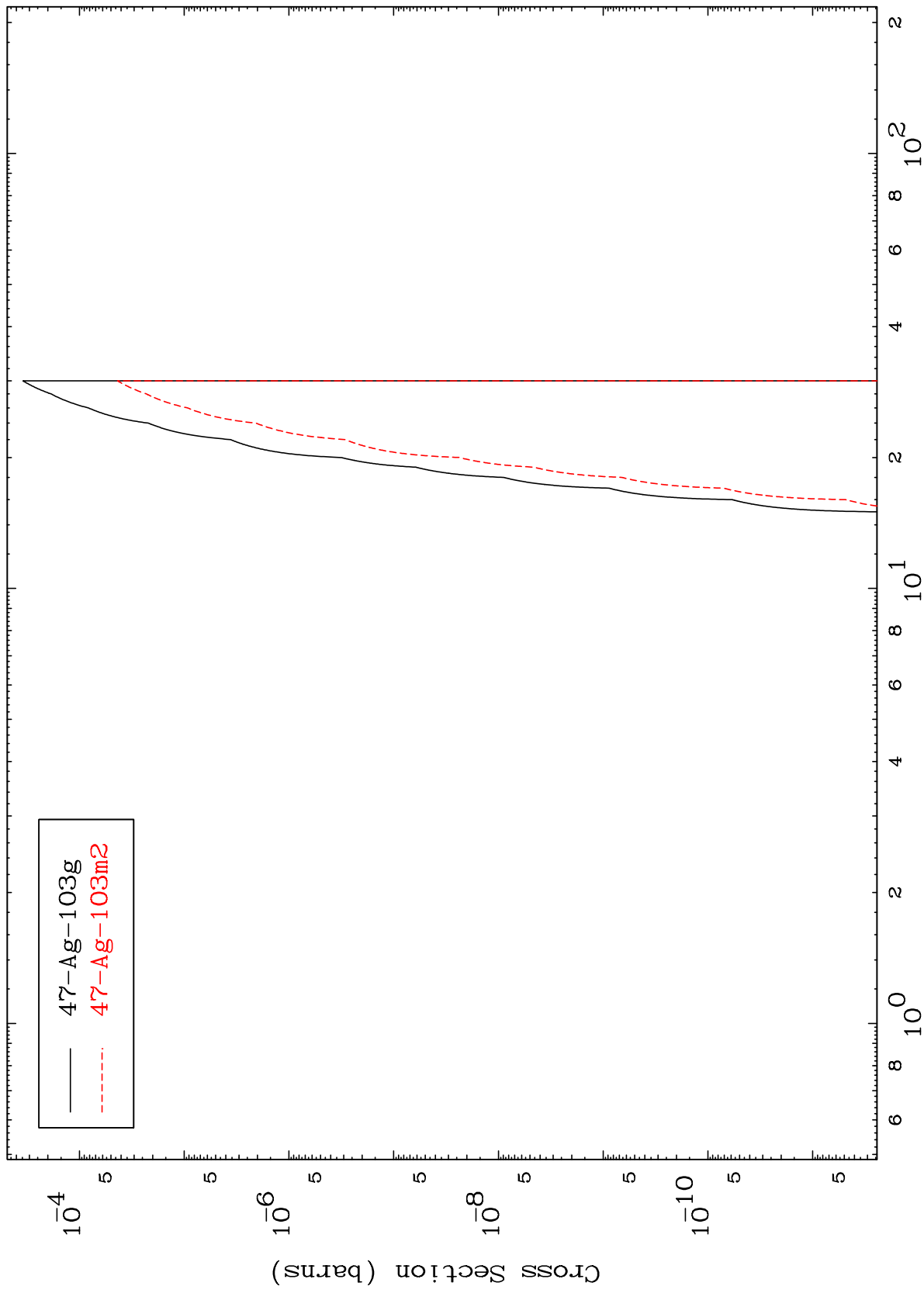
Radionuclide Production Cross Section



MAT 4908

49-In-107

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



18

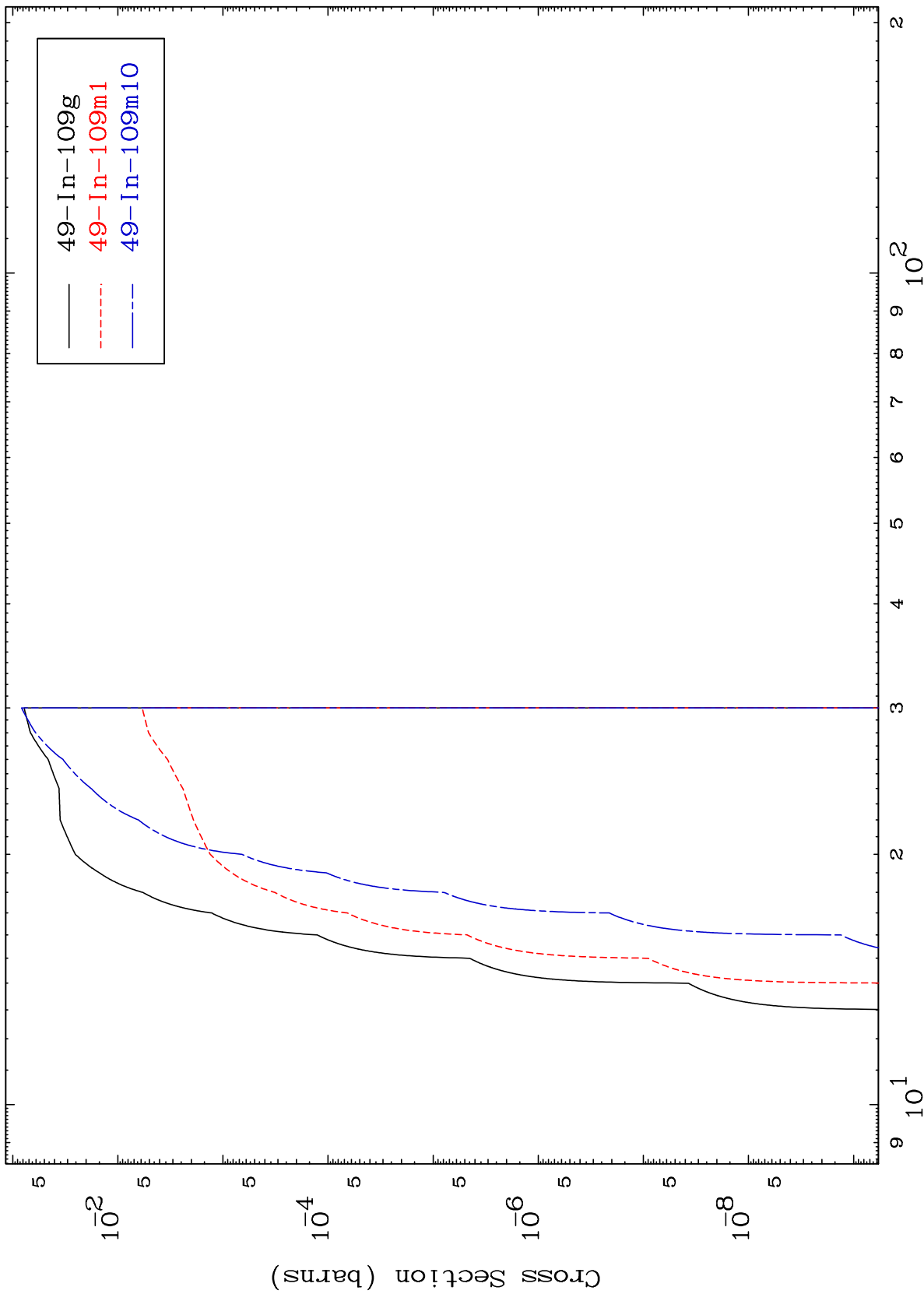
Incident Energy (MeV)

49-In-107

MAT 4908

49-In-107

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



49-In-107

Incident Energy (MeV)

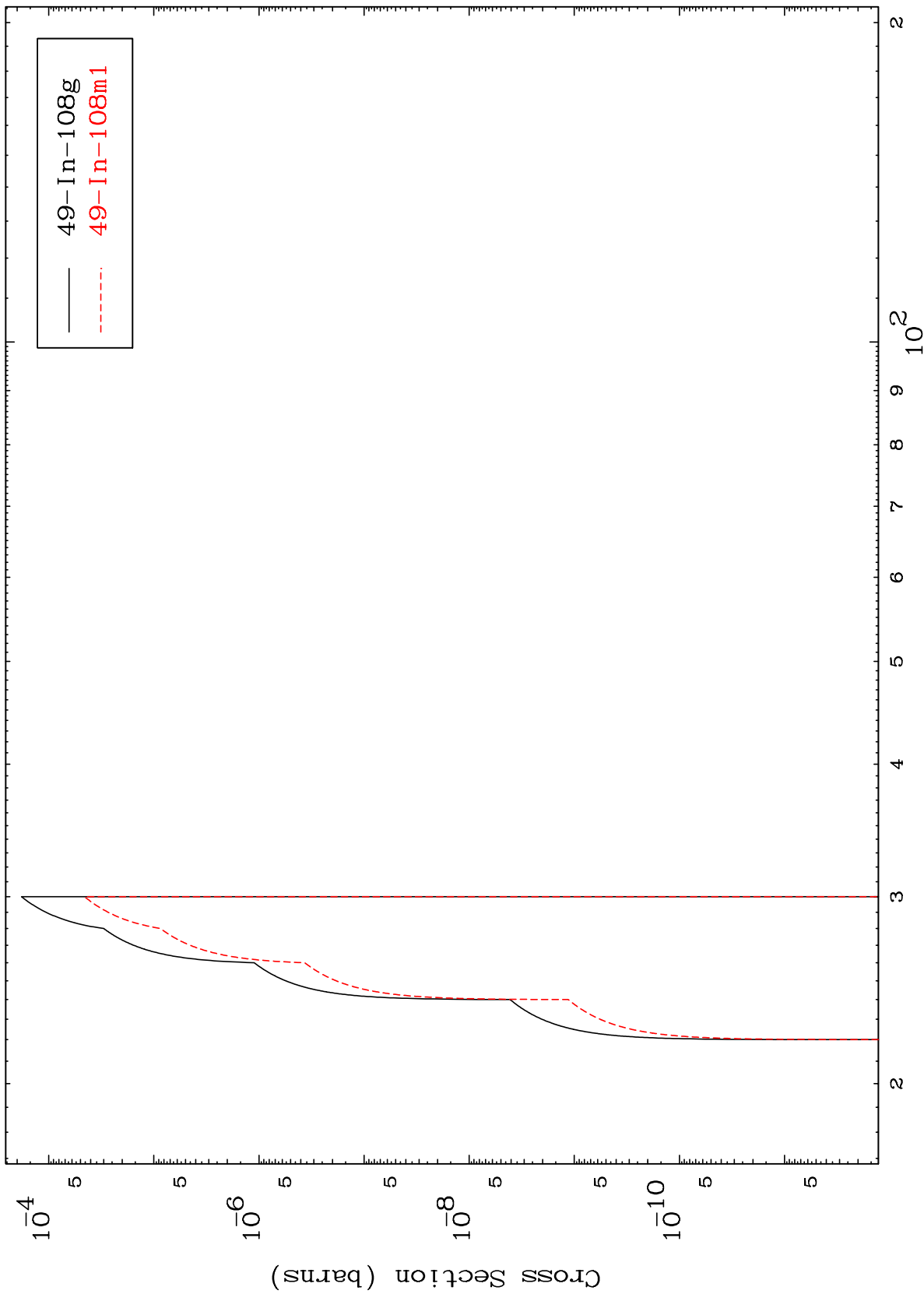
19

MAT 4908

(α, p) d

49-In-107

Radionuclide Production Cross Section



20

Incident Energy (MeV)

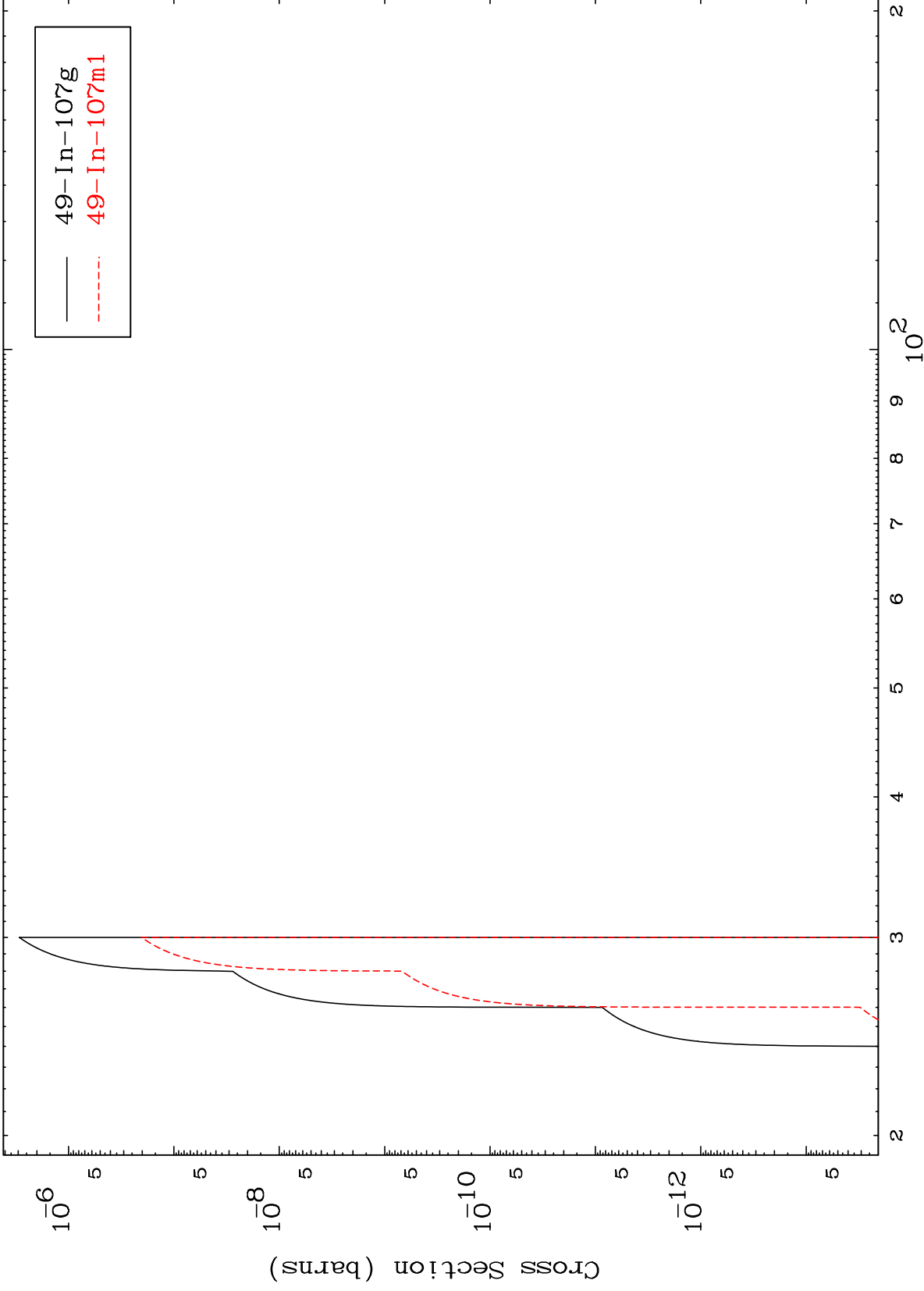
49-In-107

MAT 4908

(α, p) t

49-In-107

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-107