

Program EVALPLOT
(Version 2021-1)

by

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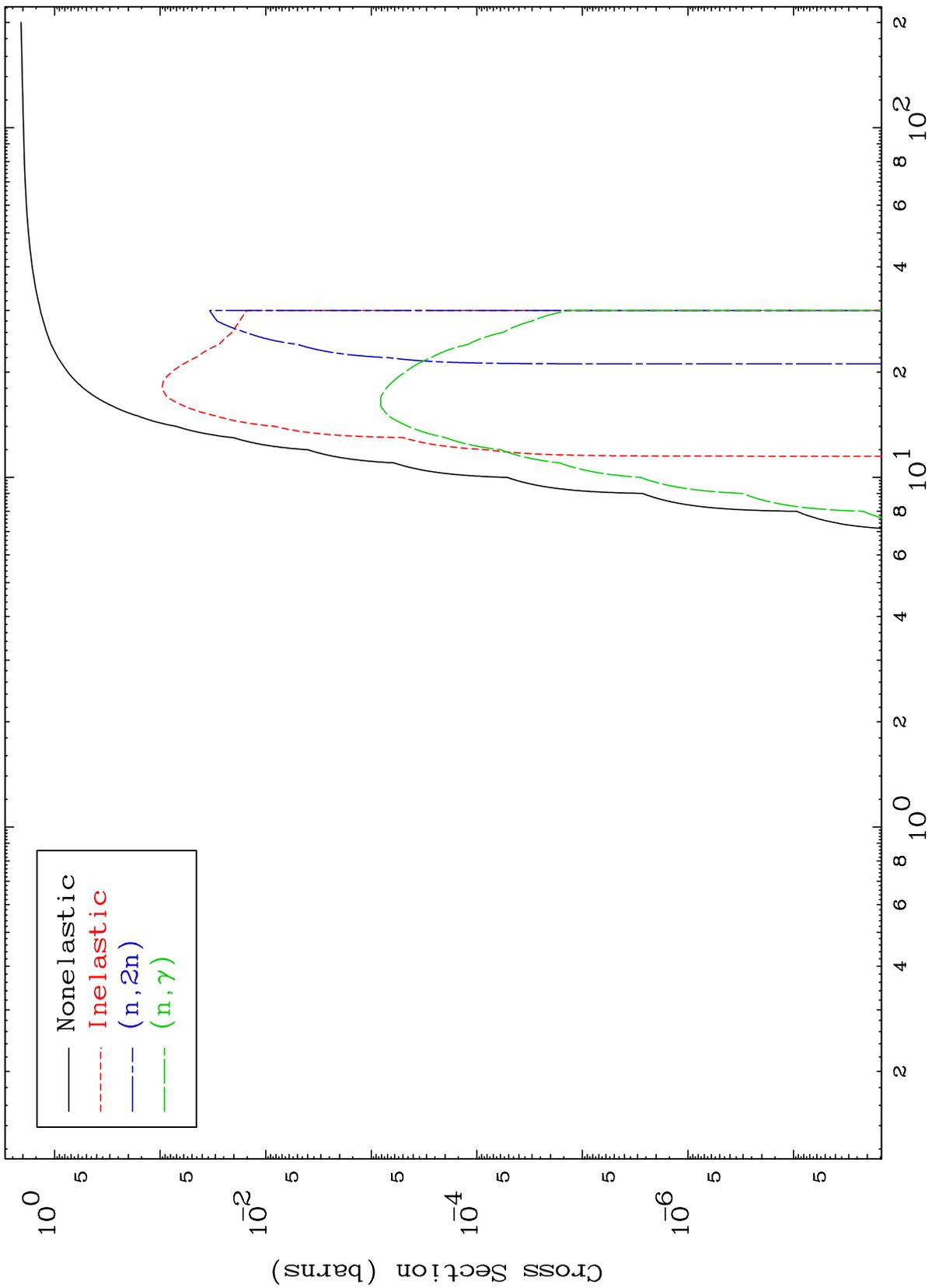
Press Mouse Button to Start

MAT 4908

α Major

49-In-107m

0 Kelvin Cross Sections

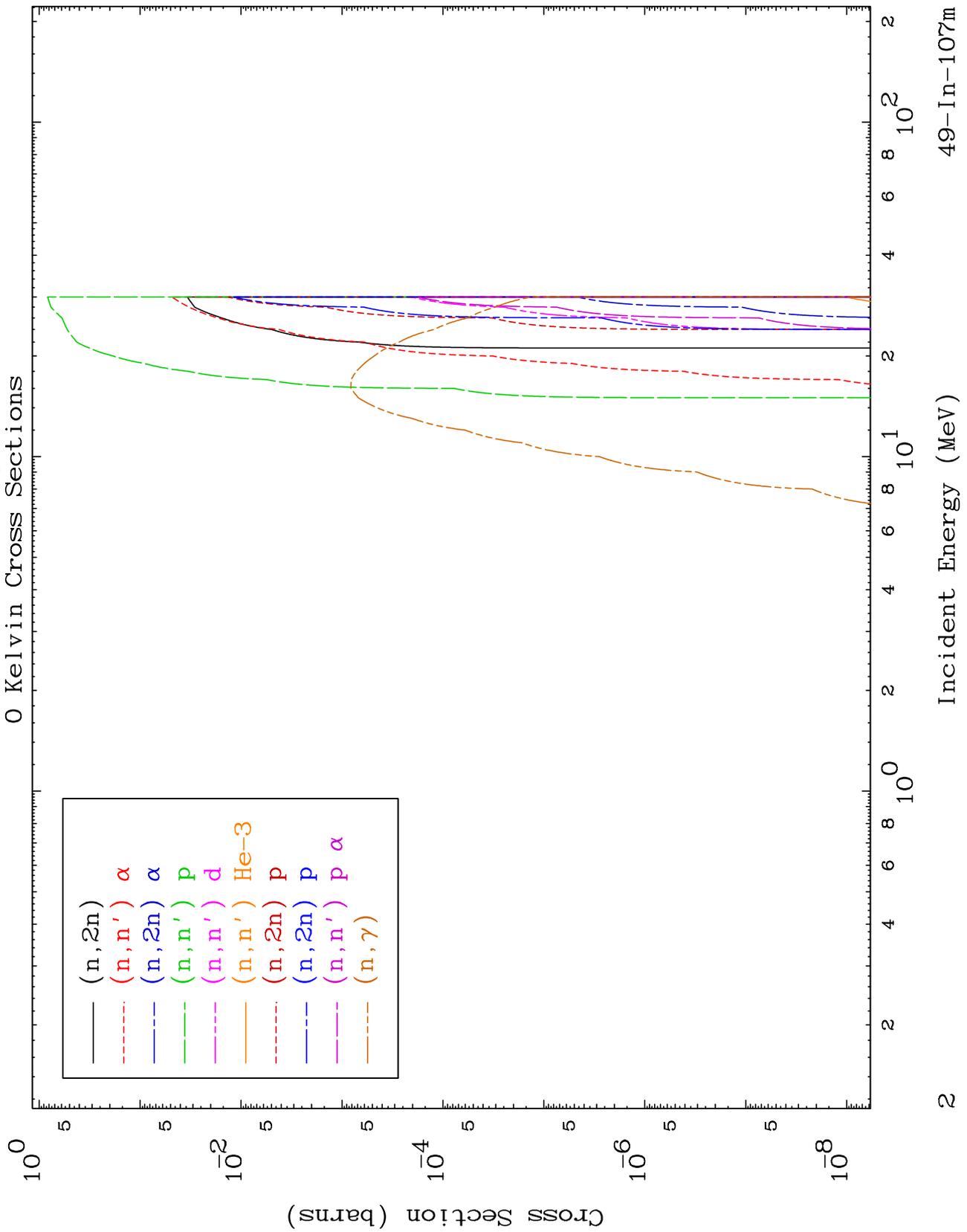


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 4908

α Neutron Absorption

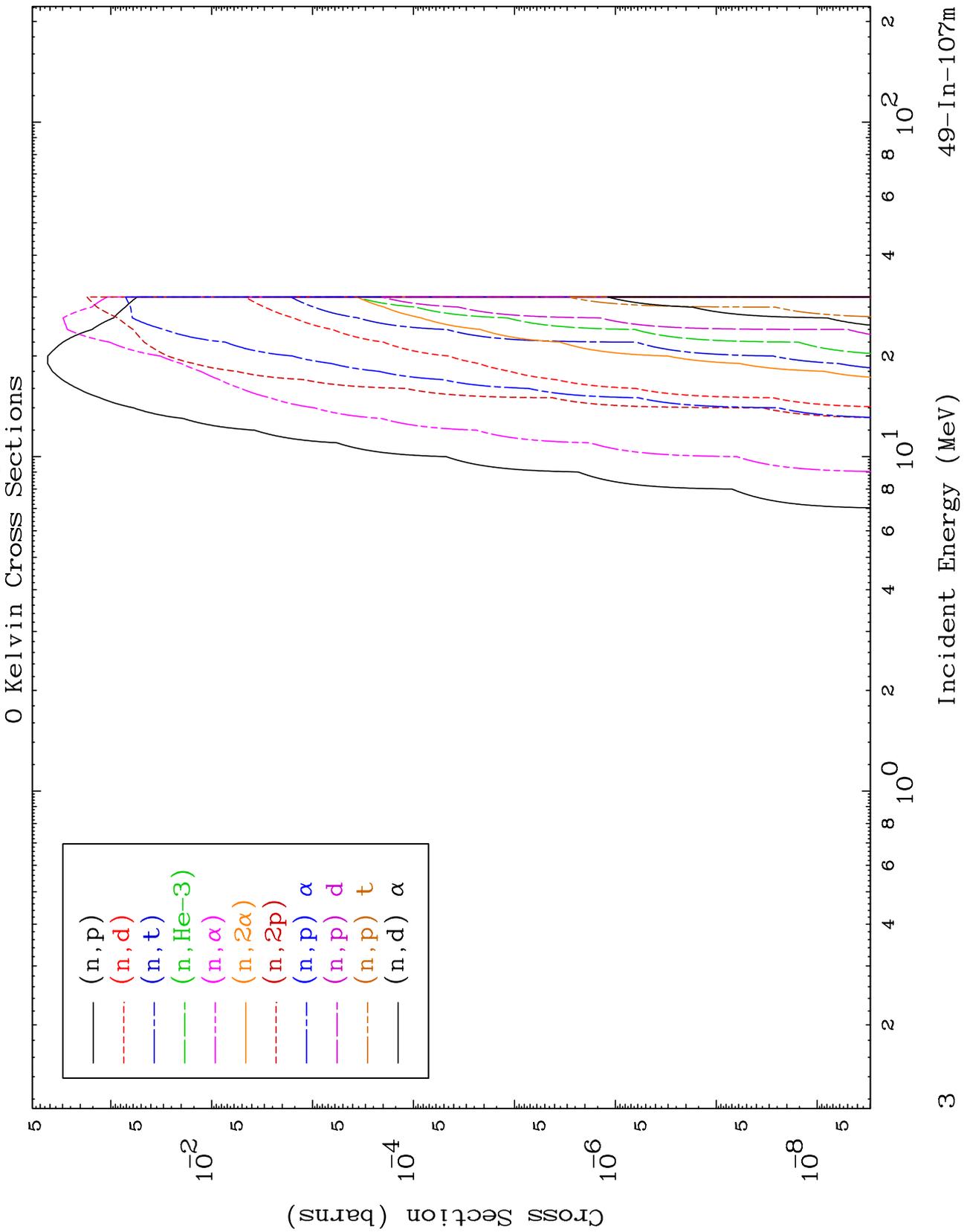
49-In-107m



MAT 4908

α Neutron Absorption

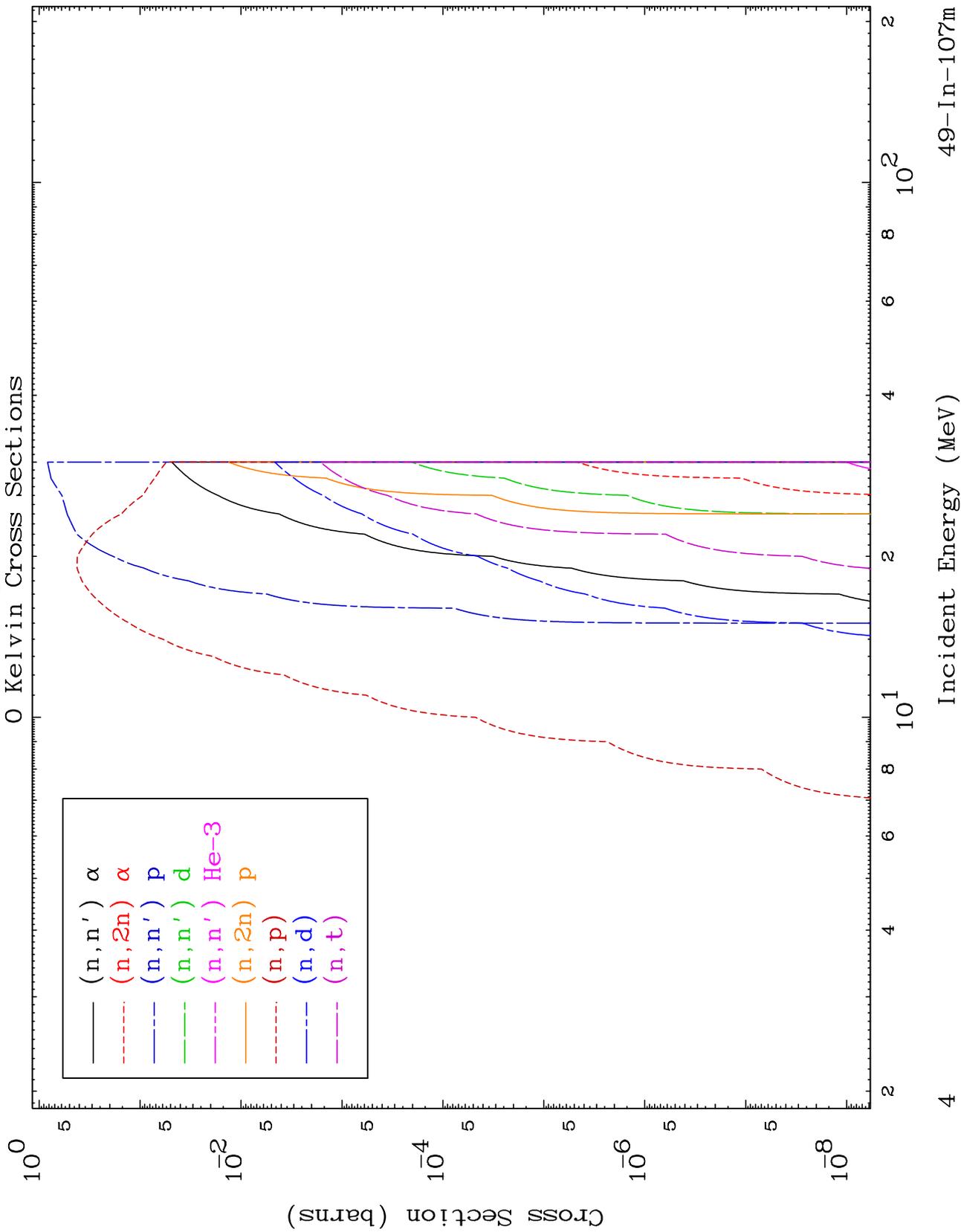
49-In-107m



MAT 4908

α Charged Particle
0 Kelvin Cross Sections

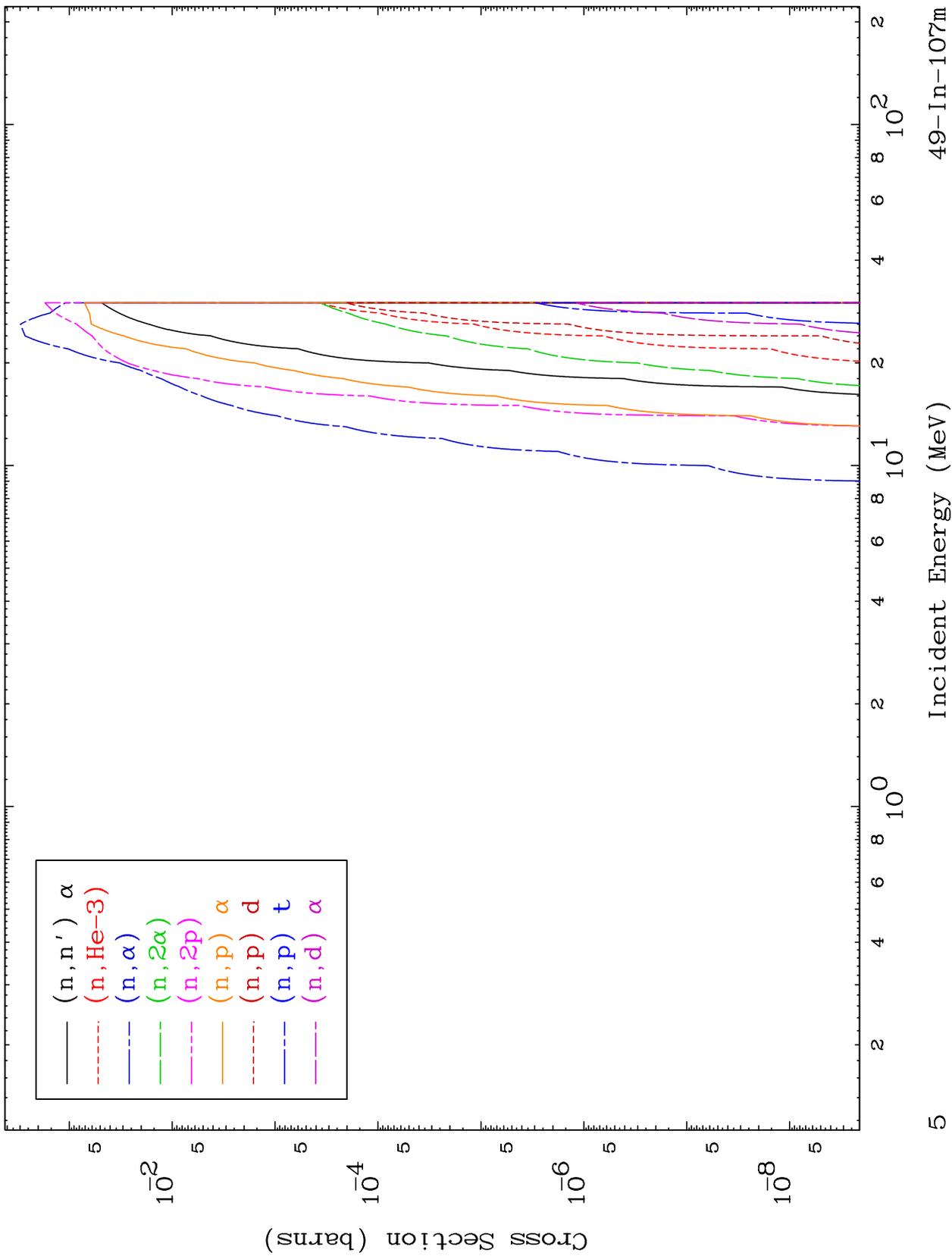
49-In-107m



MAT 4908

α Charged Particle
0 Kelvin Cross Sections

49-In-107m

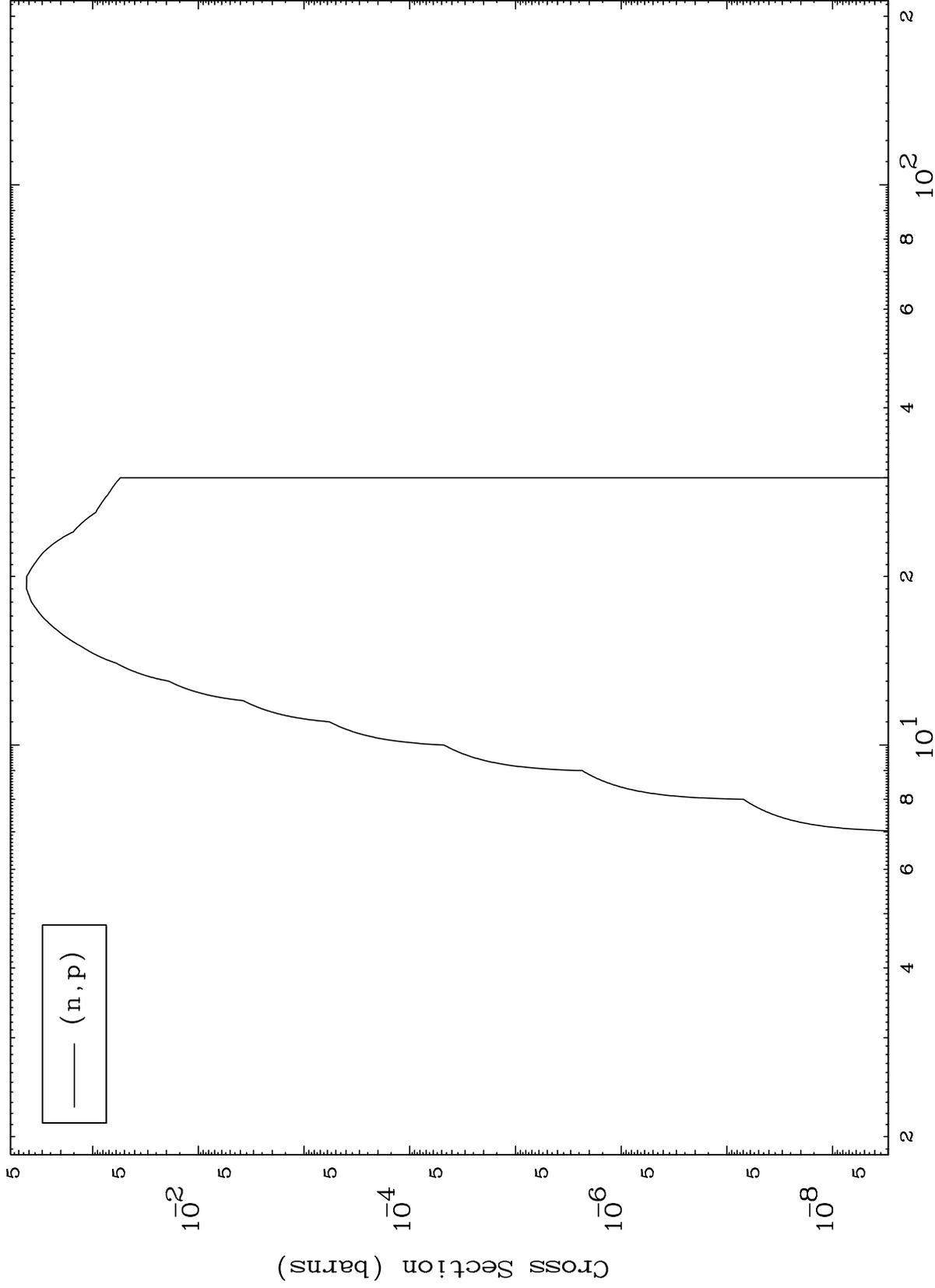


MAT 4908

(α, p) Levels

49-In-107m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

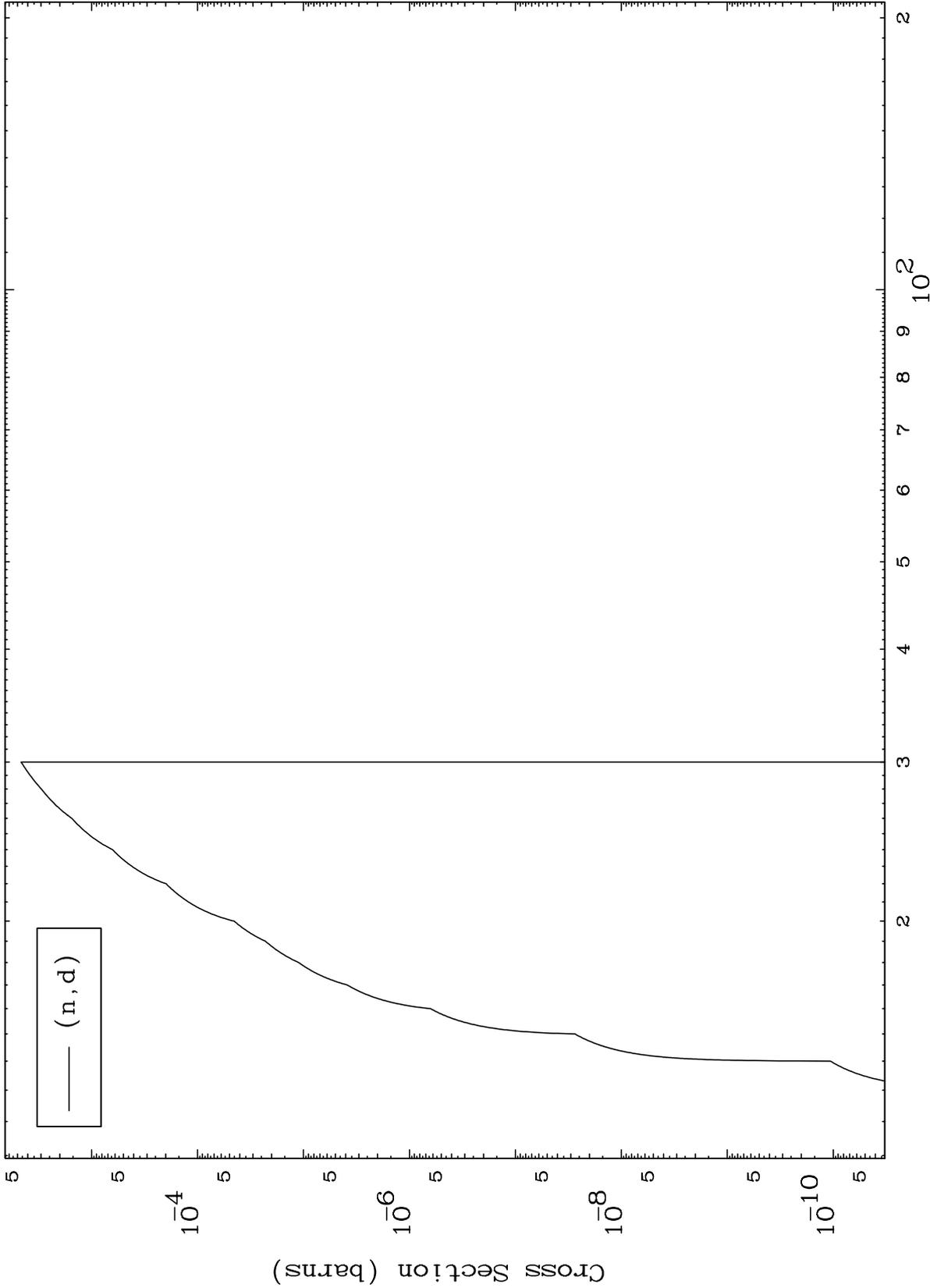
49-In-107m

MAT 4908

(α, d) Levels

49-In-107m

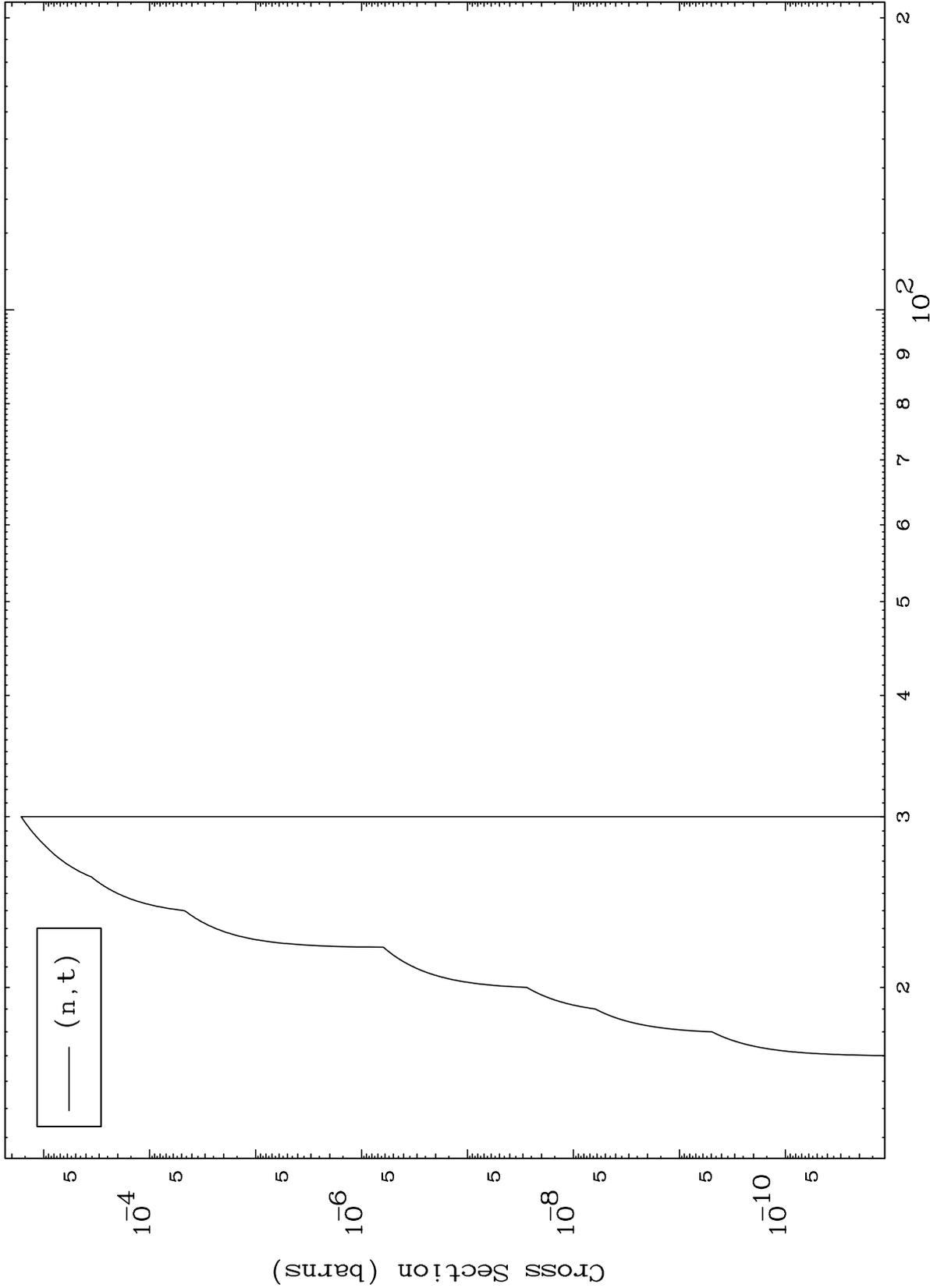
0 Kelvin Cross Sections



MAT 4908

(α, t) Levels
0 Kelvin Cross Sections

49-In-107m

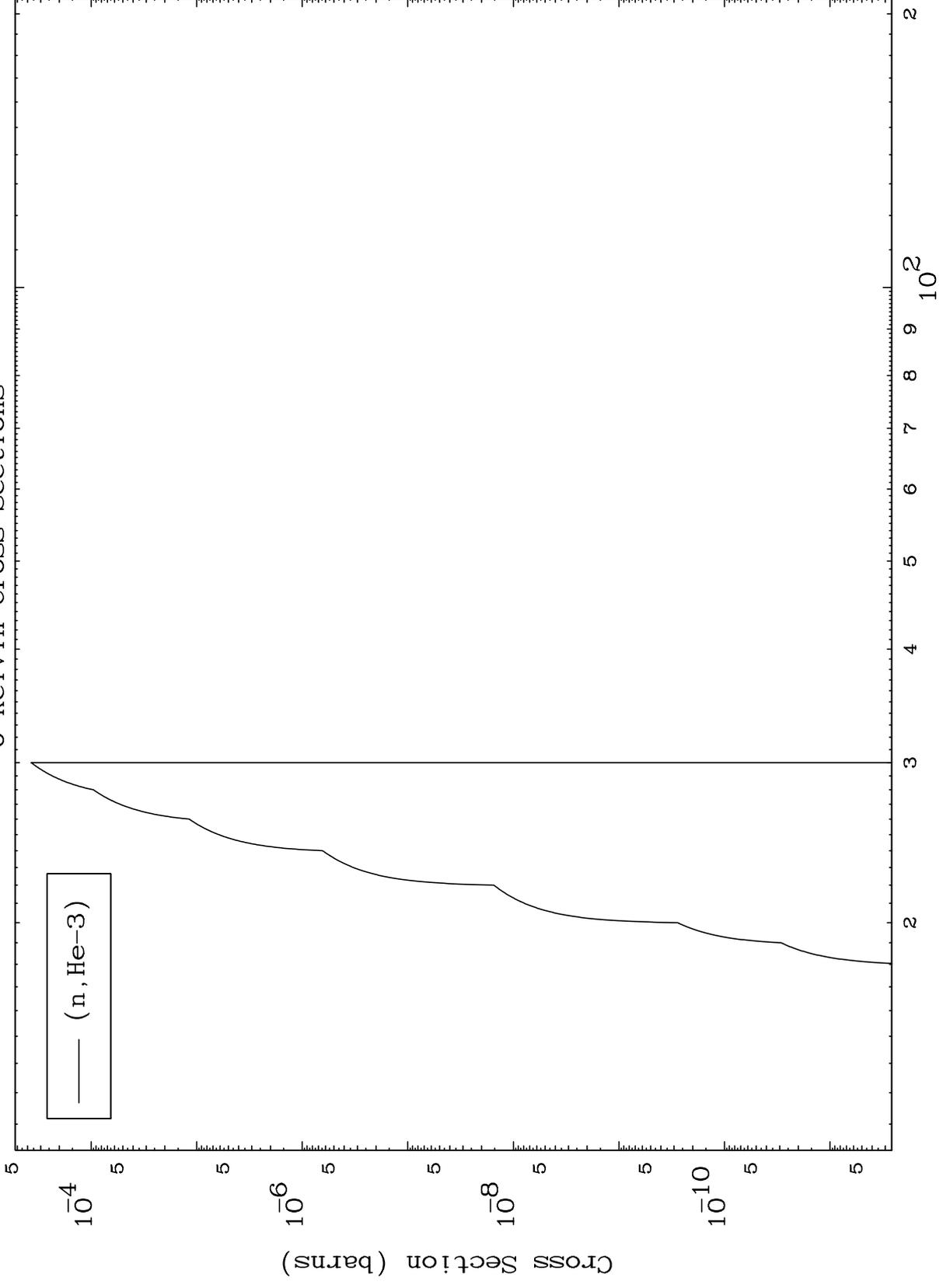


MAT 4908

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

49-In-107m

0 Kelvin Cross Sections

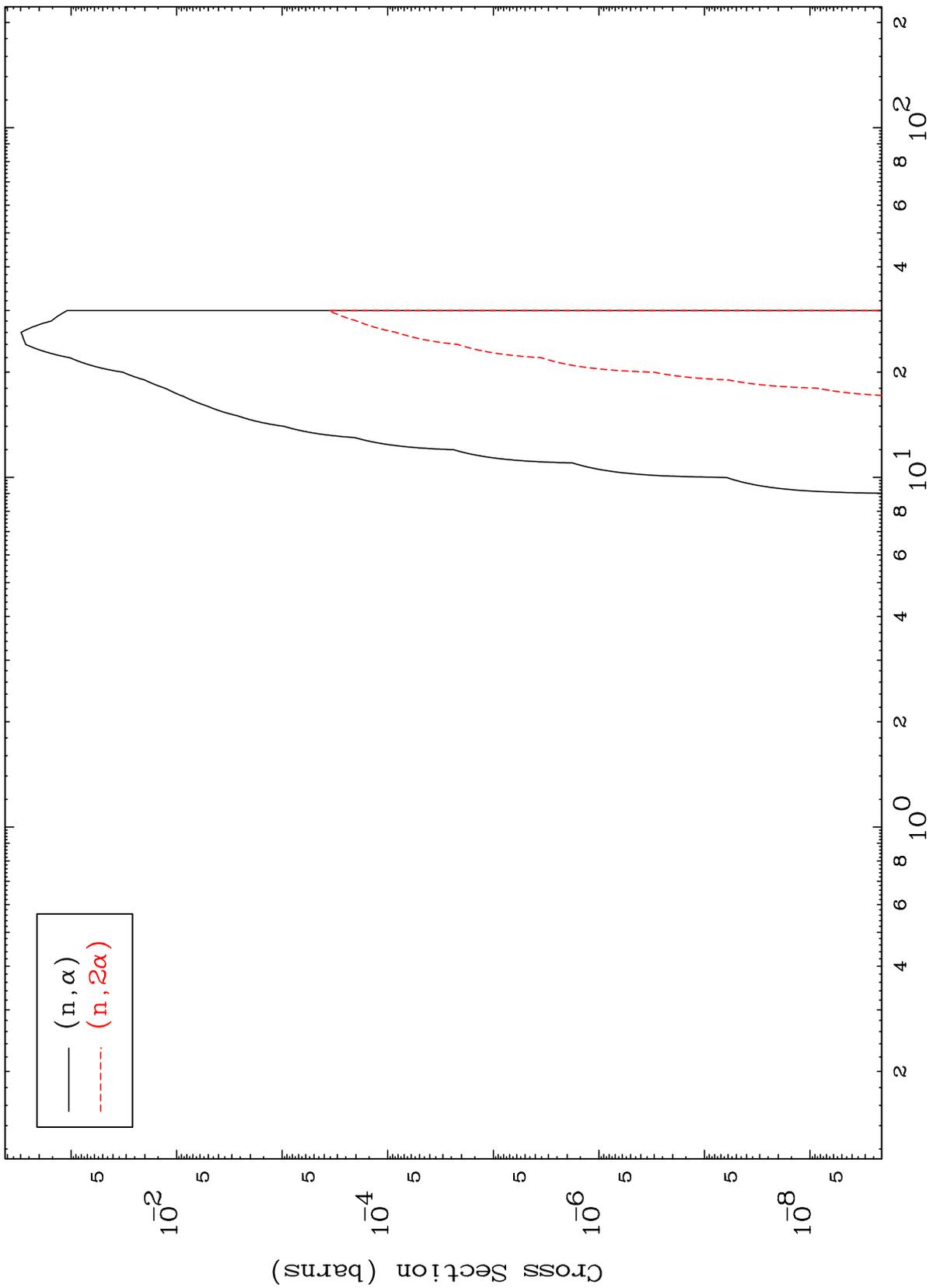


MAT 4908

(α, α) Levels

49-In-107m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

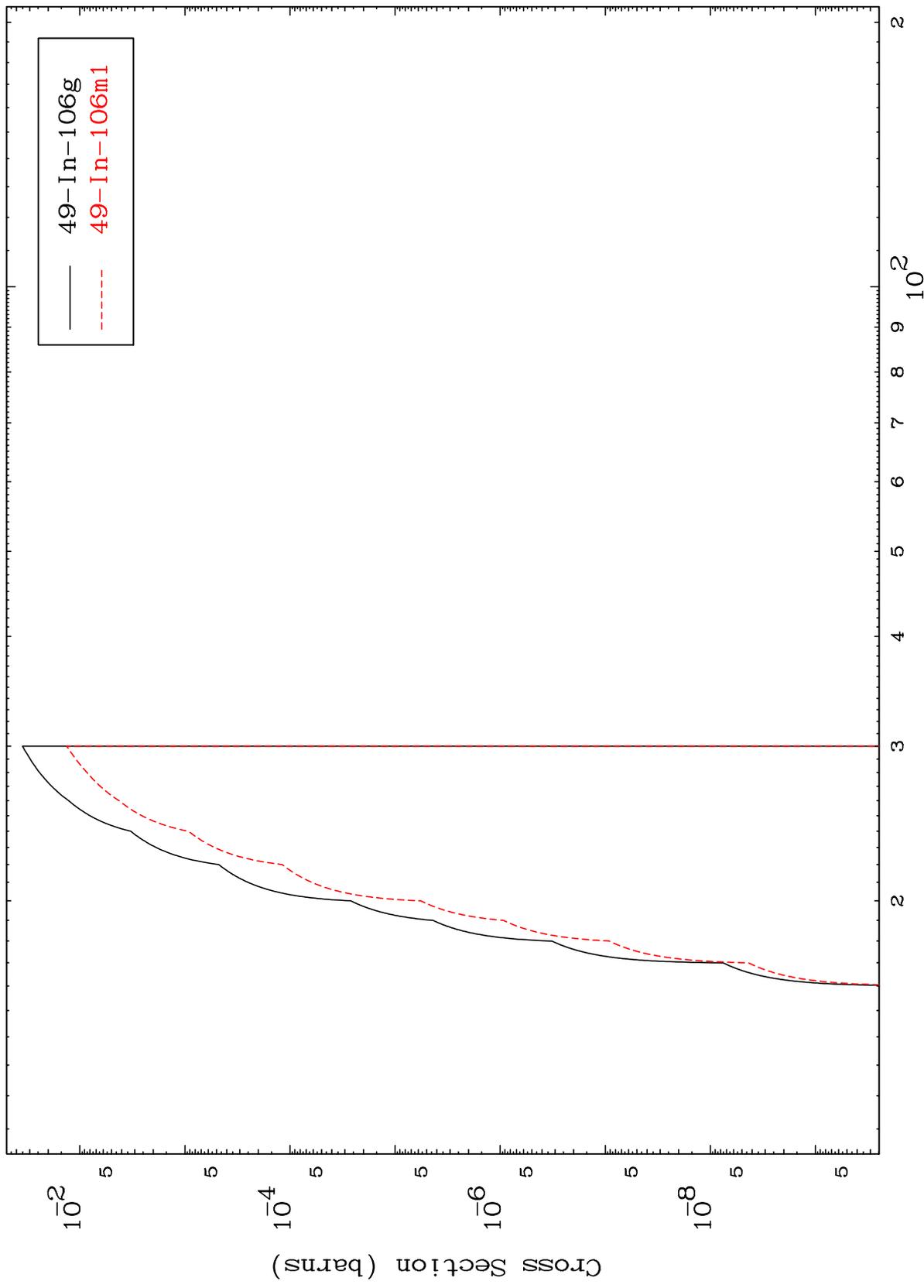
49-In-107m

MAT 4908

$(n, n') \alpha$

49-In-107m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

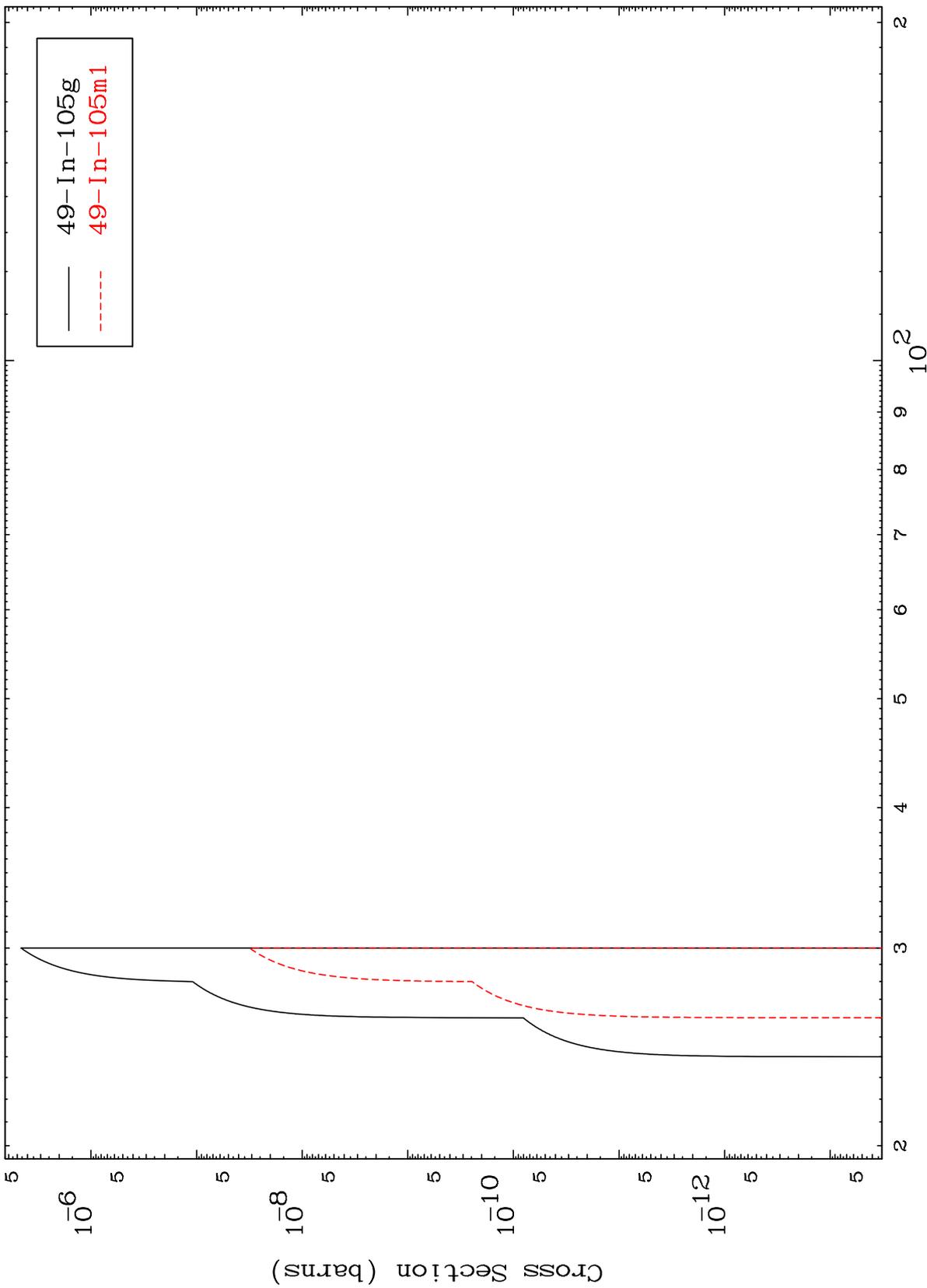
49-In-107m

MAT 4908

(n,2n) α

49-In-107m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

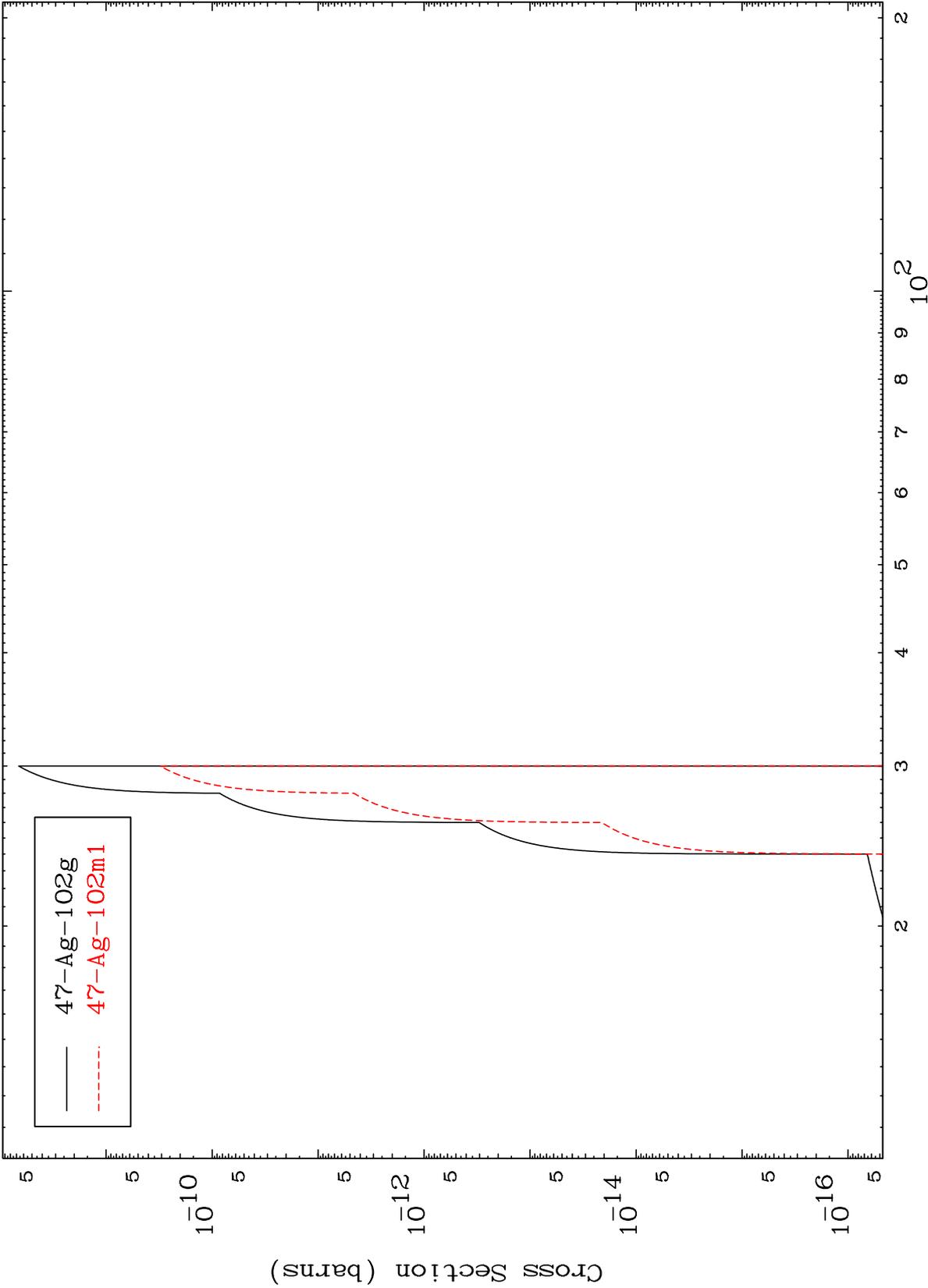
49-In-107m

MAT 4908

(n,n') 2α

49-In-107m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-107m

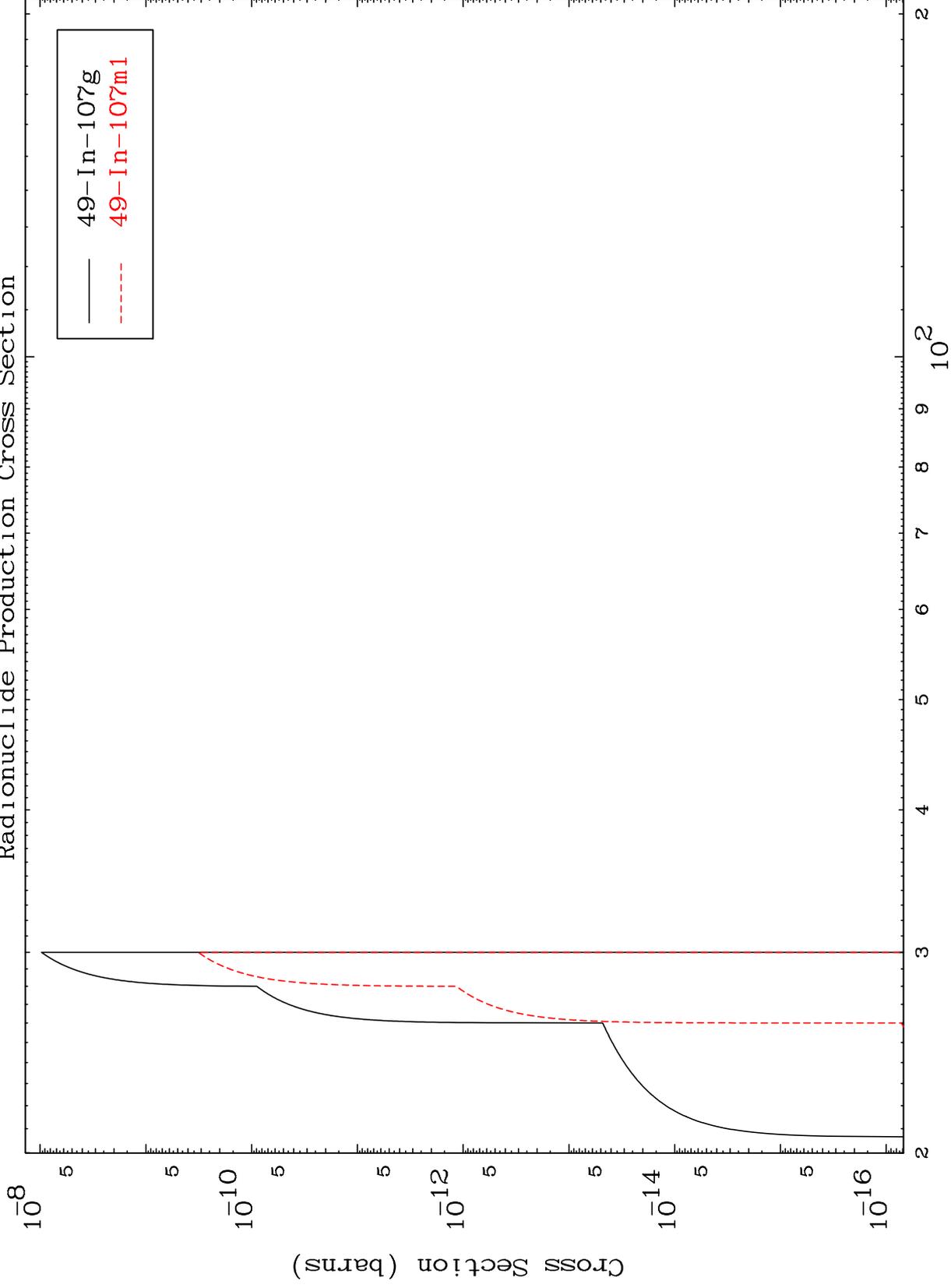
13

MAT 4908

(n,n') He-3

49-In-107m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

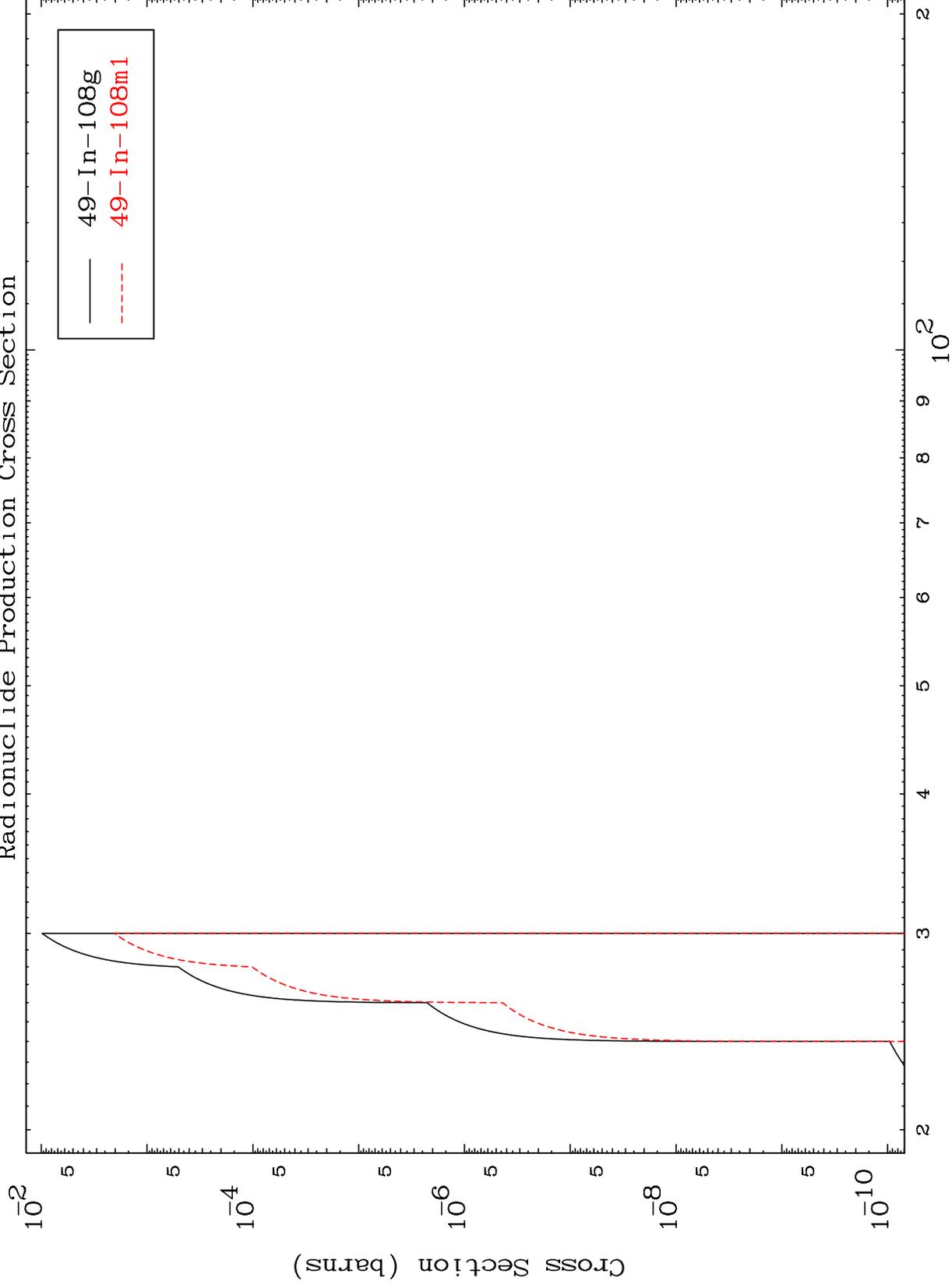
49-In-107m

MAT 4908

(n,2n) p

49-In-107m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

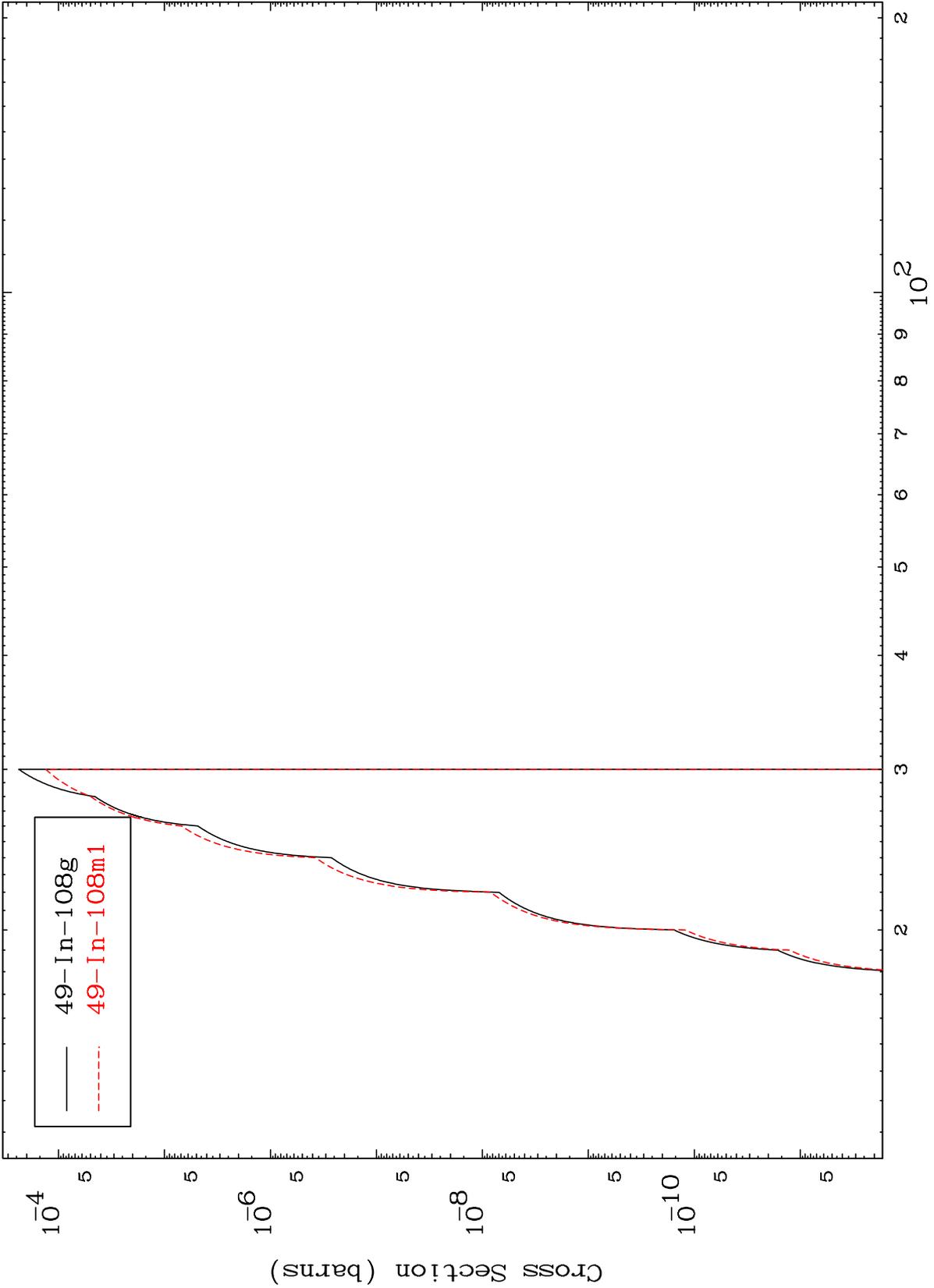
49-In-107m

MAT 4908

(n,He-3)

49-In-107m

Radionuclide Production Cross Section



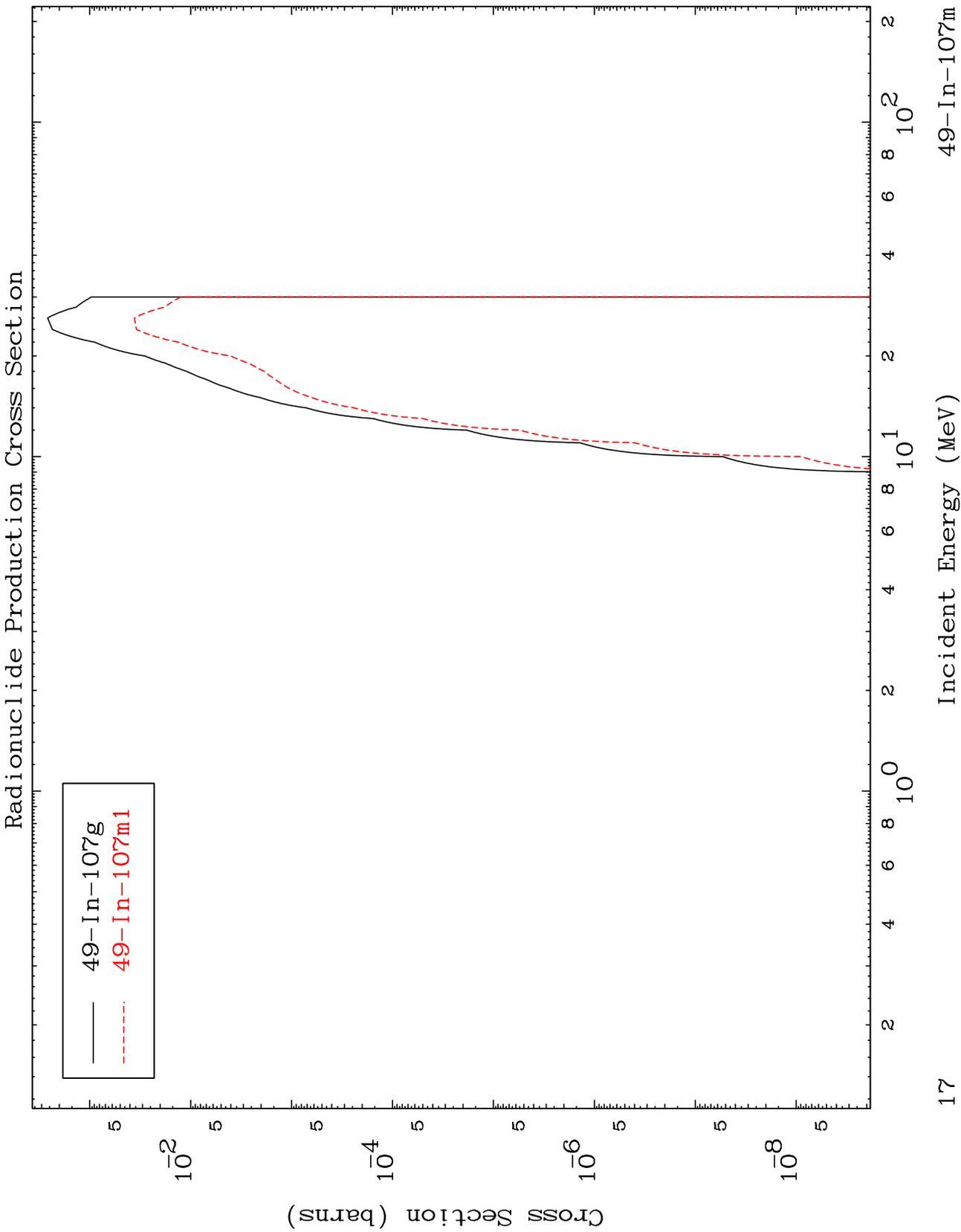
16

Incident Energy (MeV)

49-In-107m

MAT 4908

49-In-107m

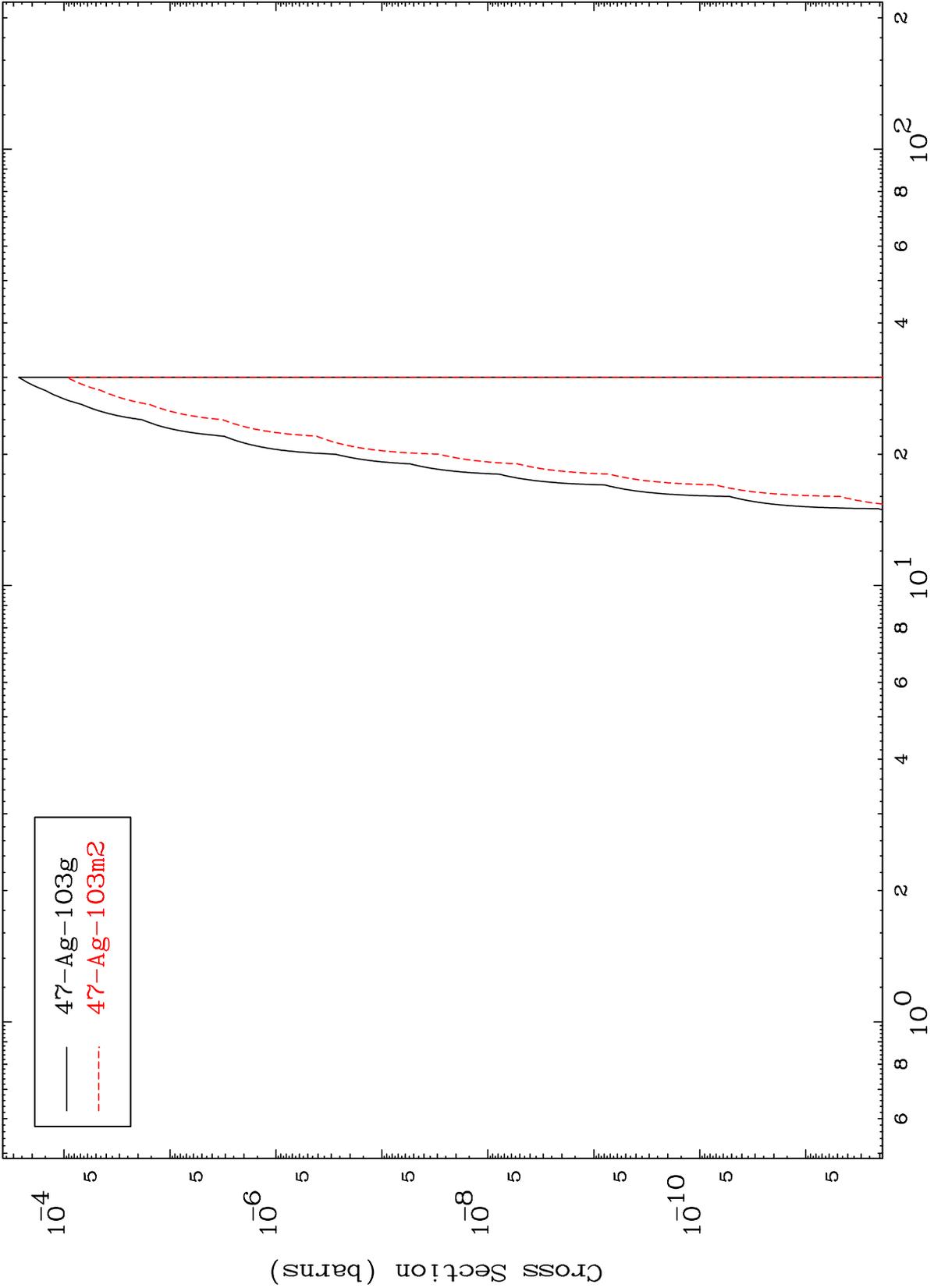


MAT 4908

(n,2α)

49-In-107m

Radionuclide Production Cross Section



18

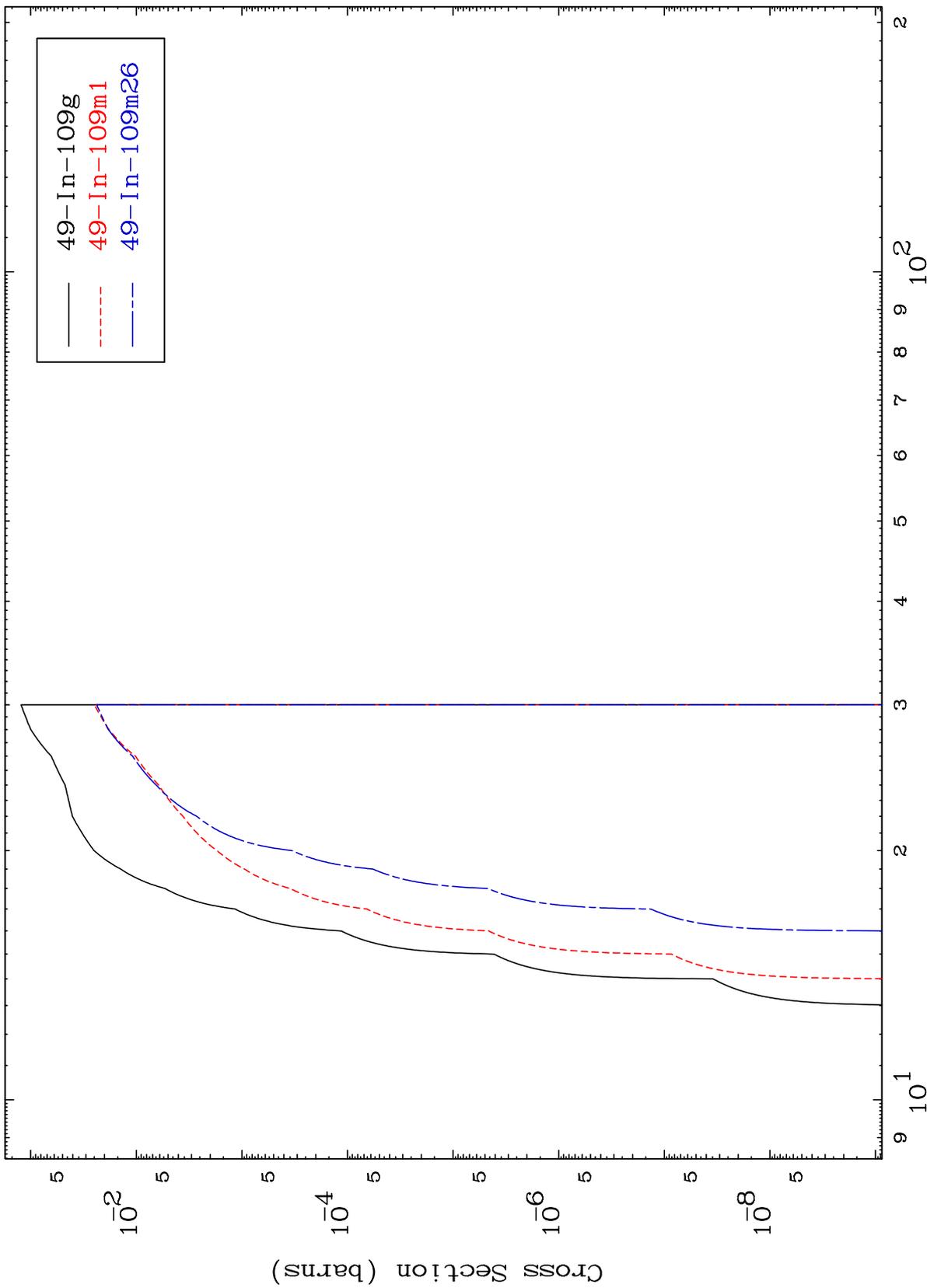
Incident Energy (MeV)

49-In-107m

MAT 4908

49-In-107m

(n,2p)
Radionuclide Production Cross Section



49-In-107m

Incident Energy (MeV)

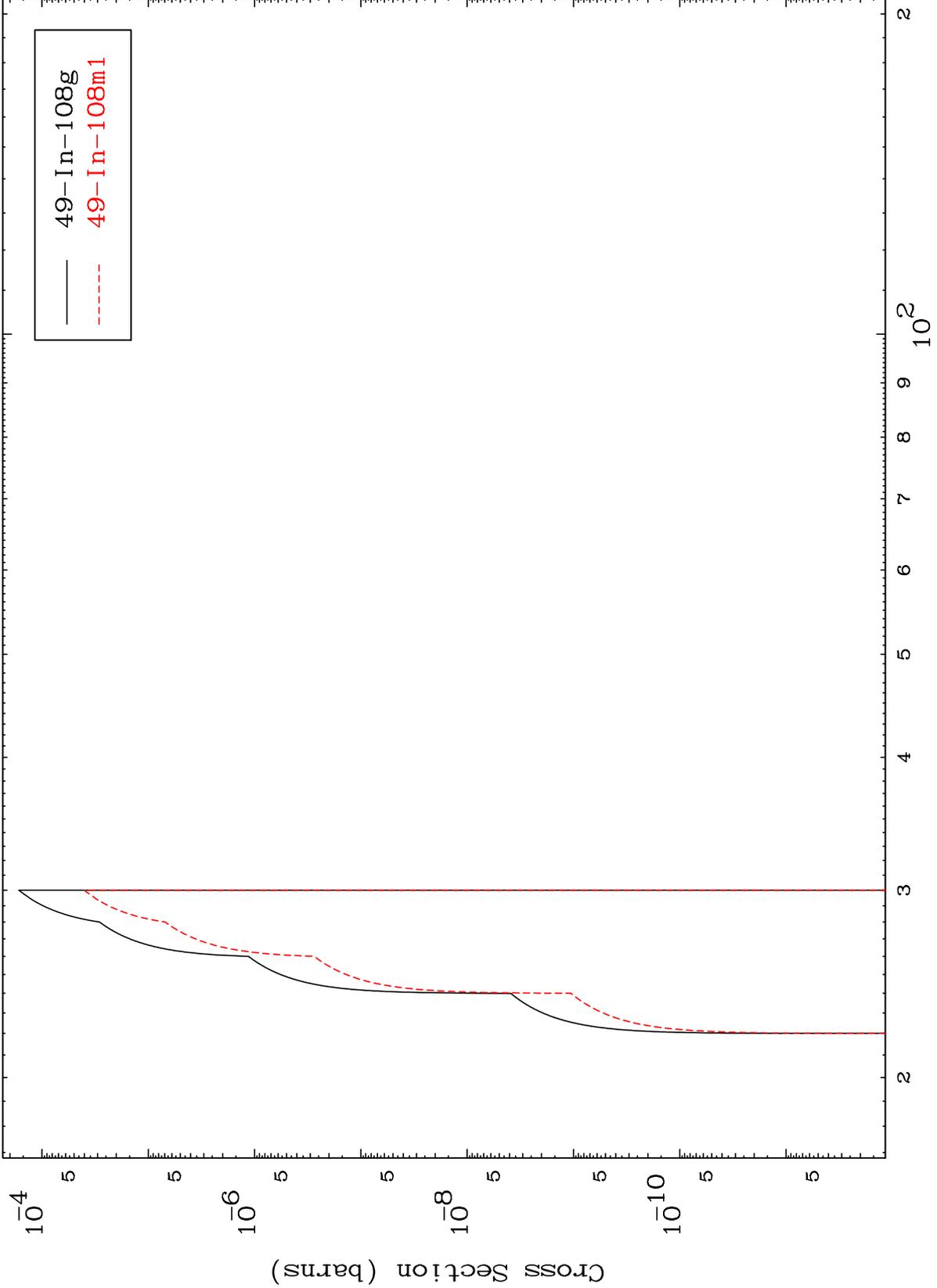
19

MAT 4908

(n,p) d

49-In-107m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

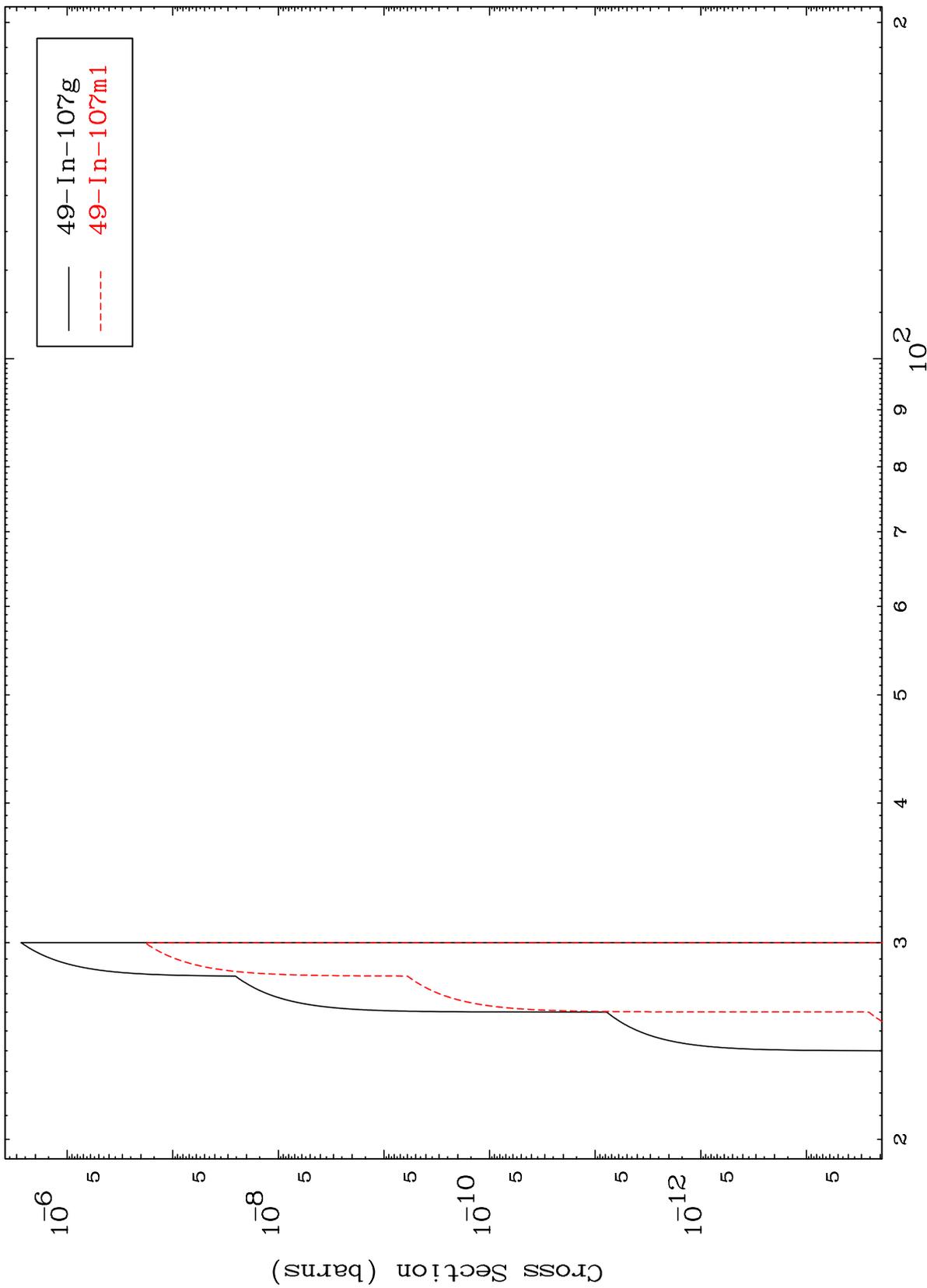
49-In-107m

MAT 4908

(n,p) t

49-In-107m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-107m