

Program EVALPLOT
(Version 2021-1)

by

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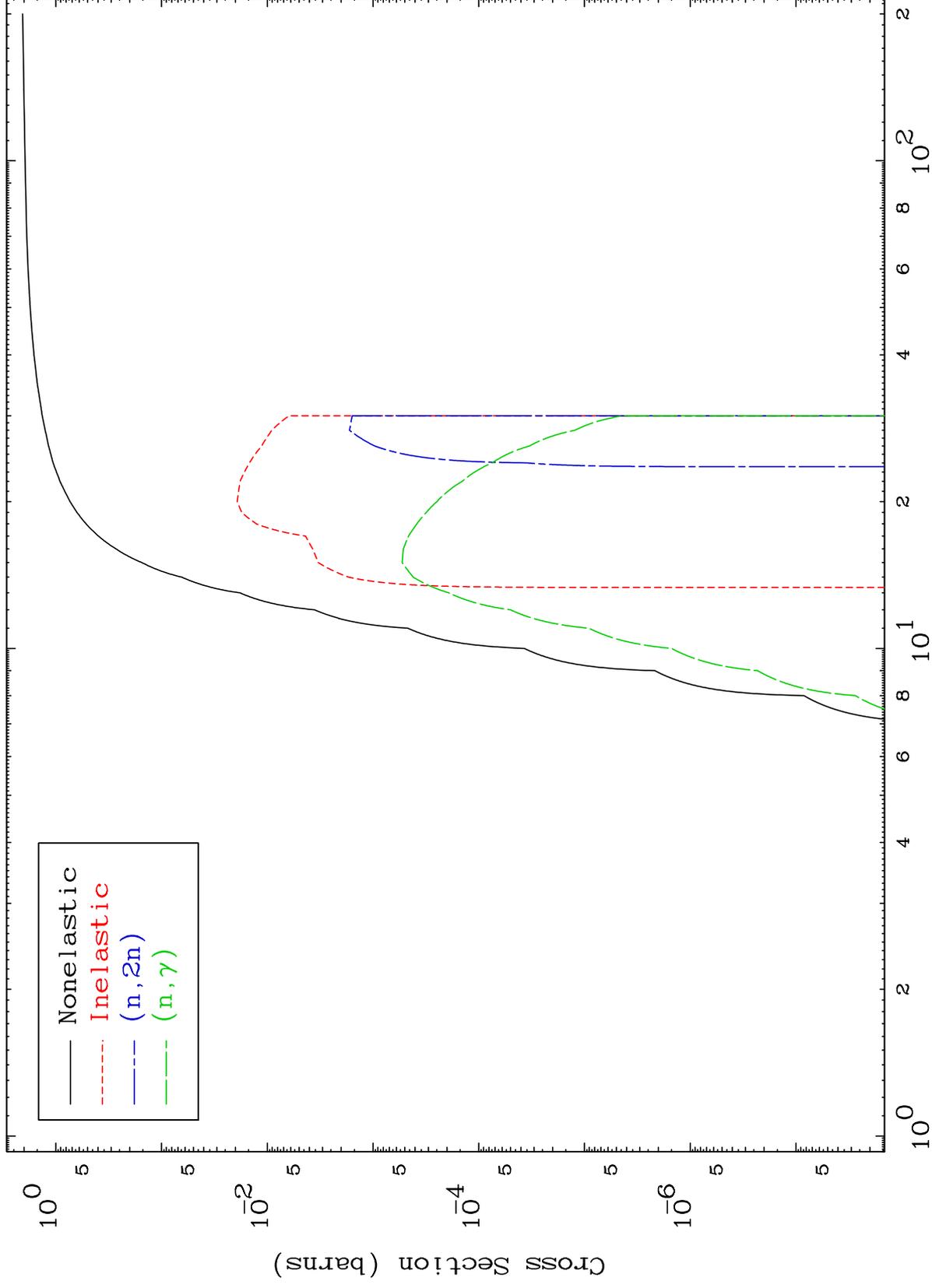
Press Mouse Button to Start

MAT 4901

α Major

49-In-105

0 Kelvin Cross Sections



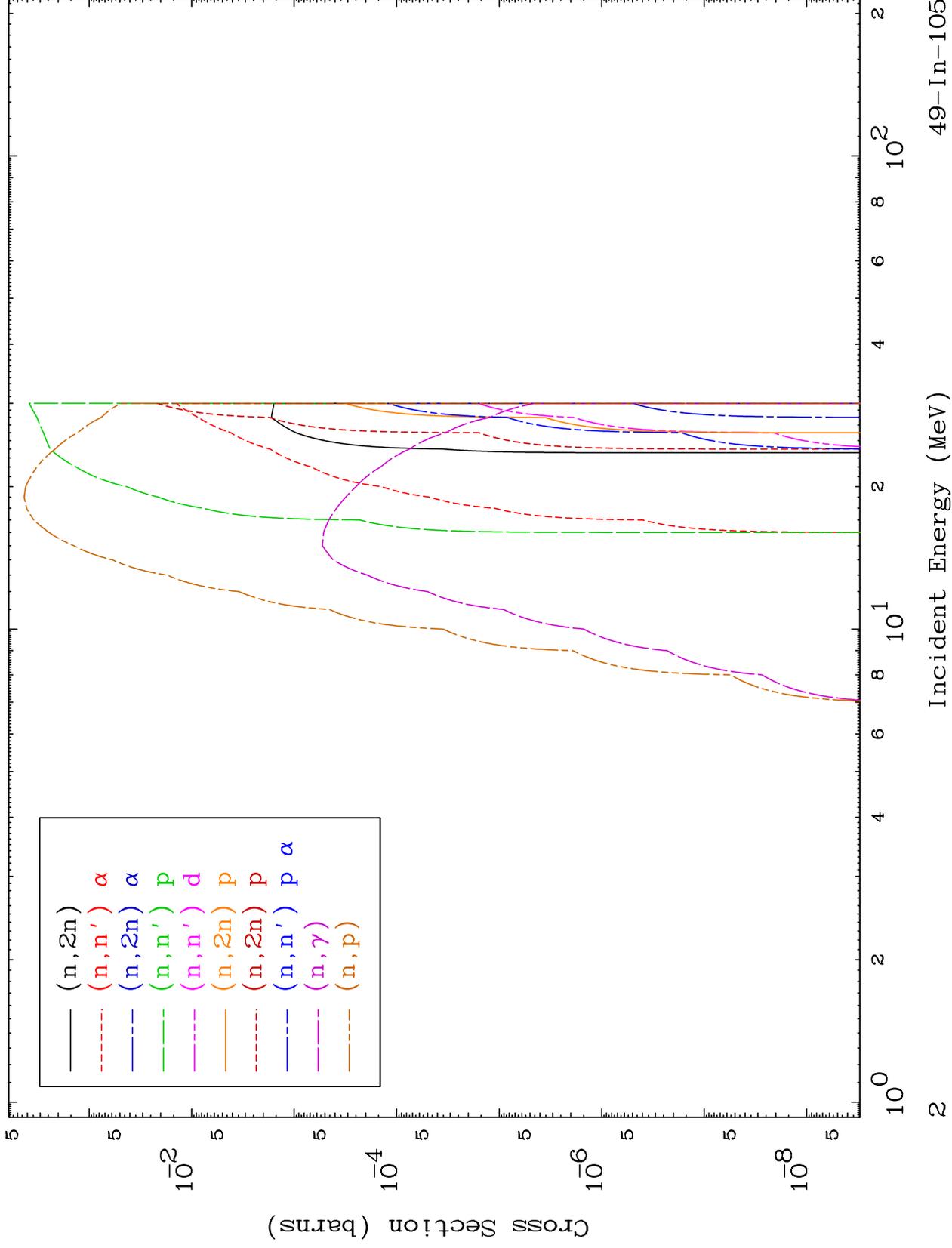
Incident Energy (MeV)

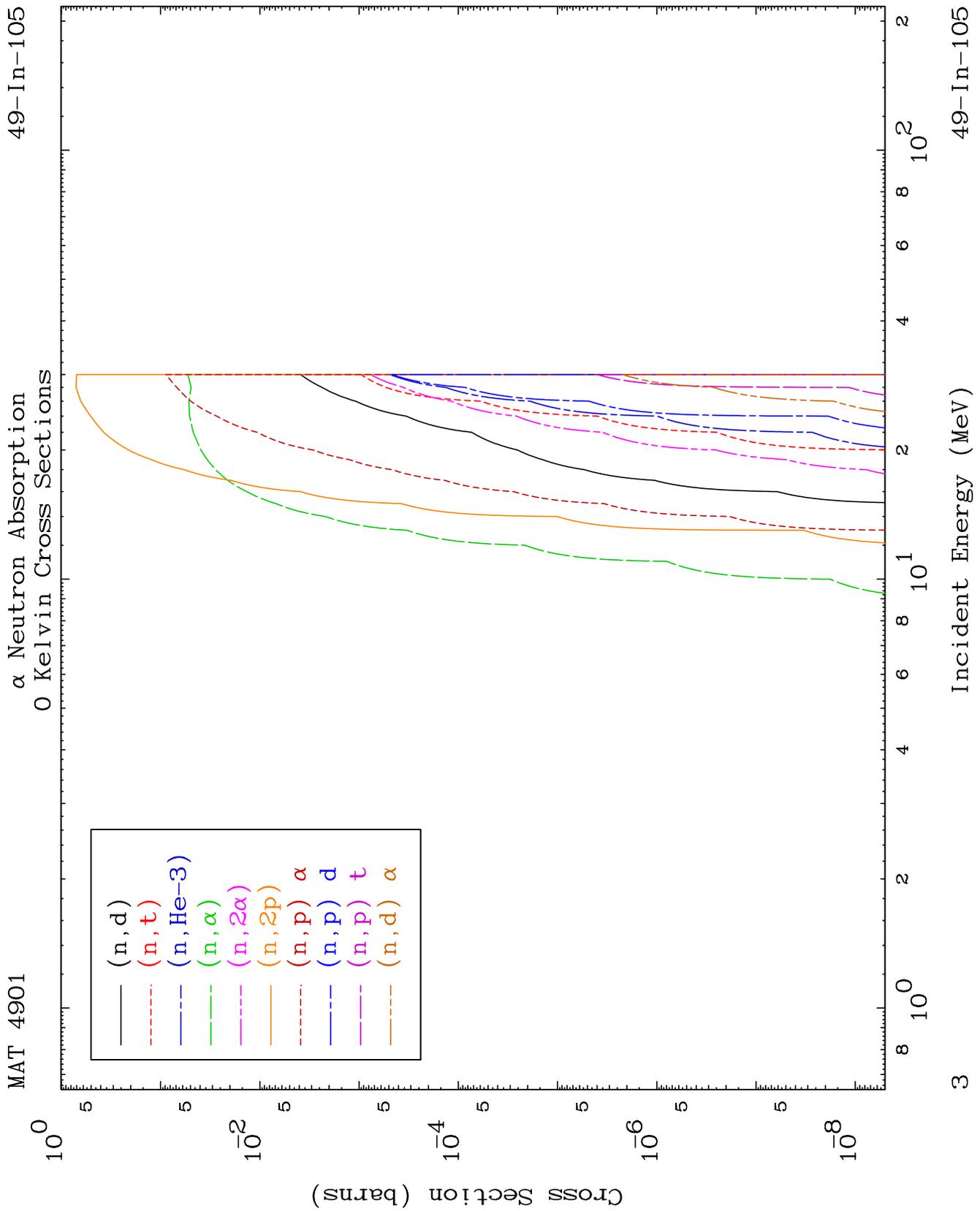
49-In-105

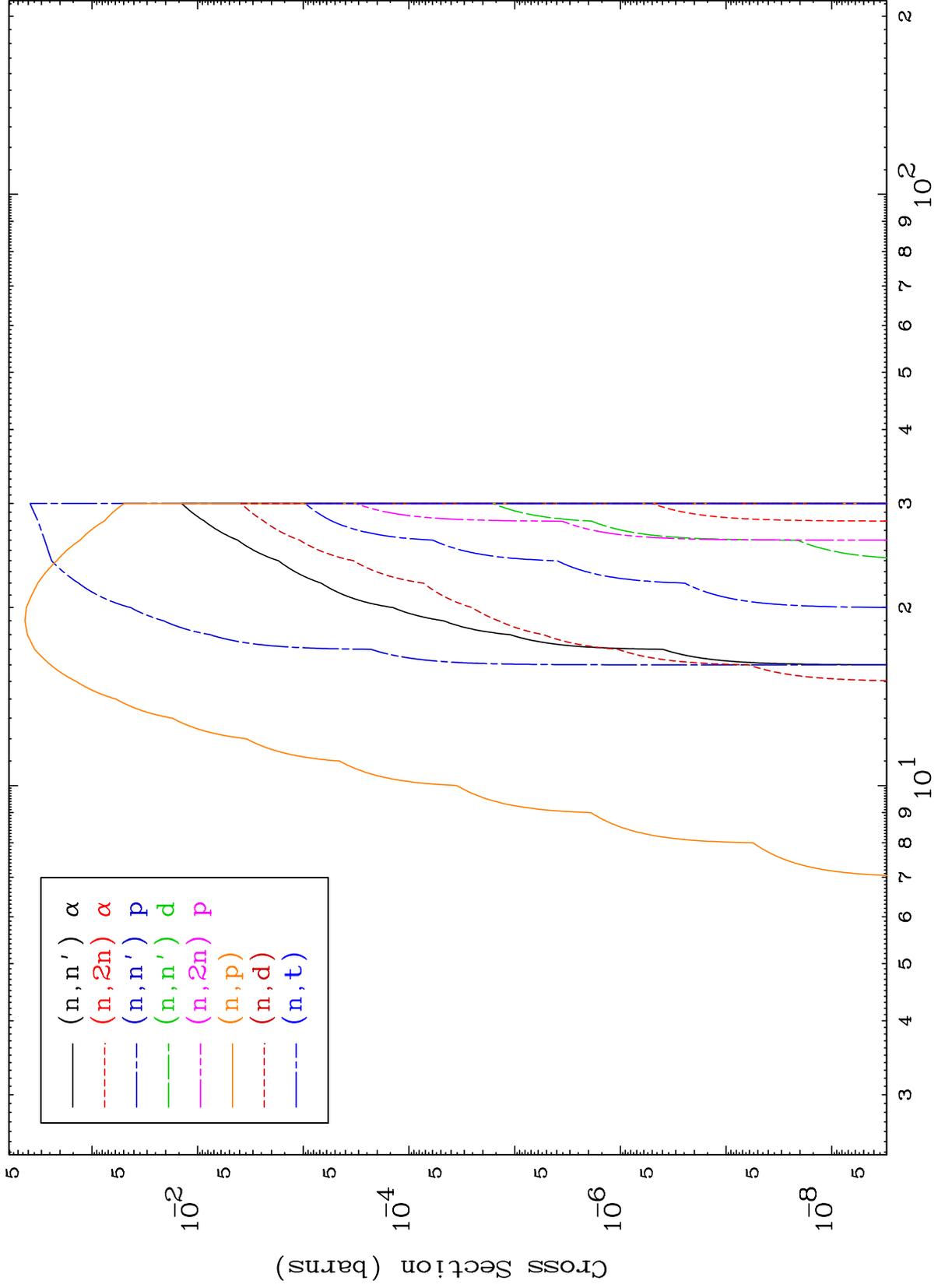
MAT 4901

α Neutron Absorption
0 Kelvin Cross Sections

49-In-105



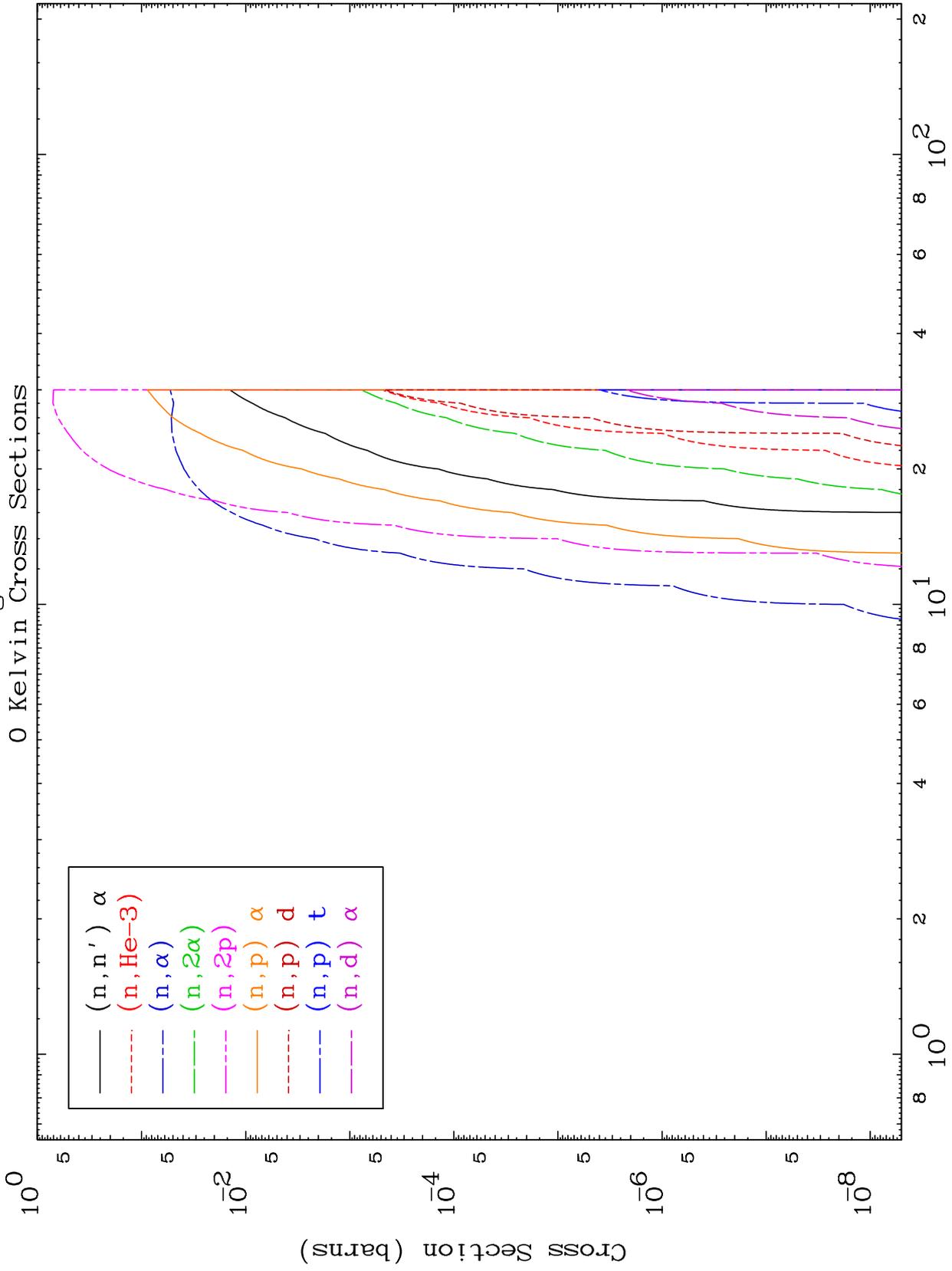




MAT 4901

α Charged Particle
0 Kelvin Cross Sections

49-In-105



5

Incident Energy (MeV)

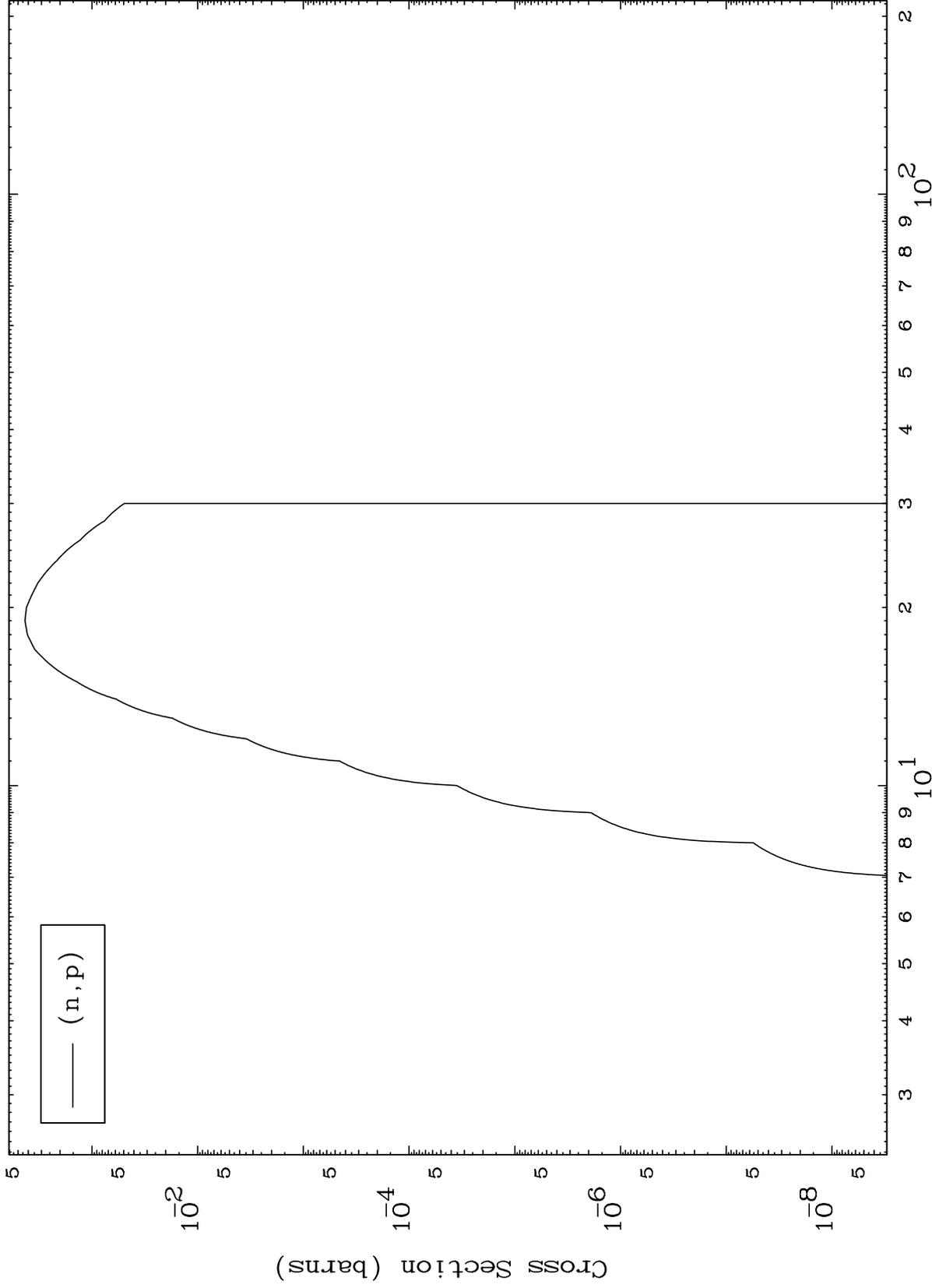
49-In-105

MAT 4901

(α, p) Levels

49-In-105

0 Kelvin Cross Sections



6

Incident Energy (MeV)

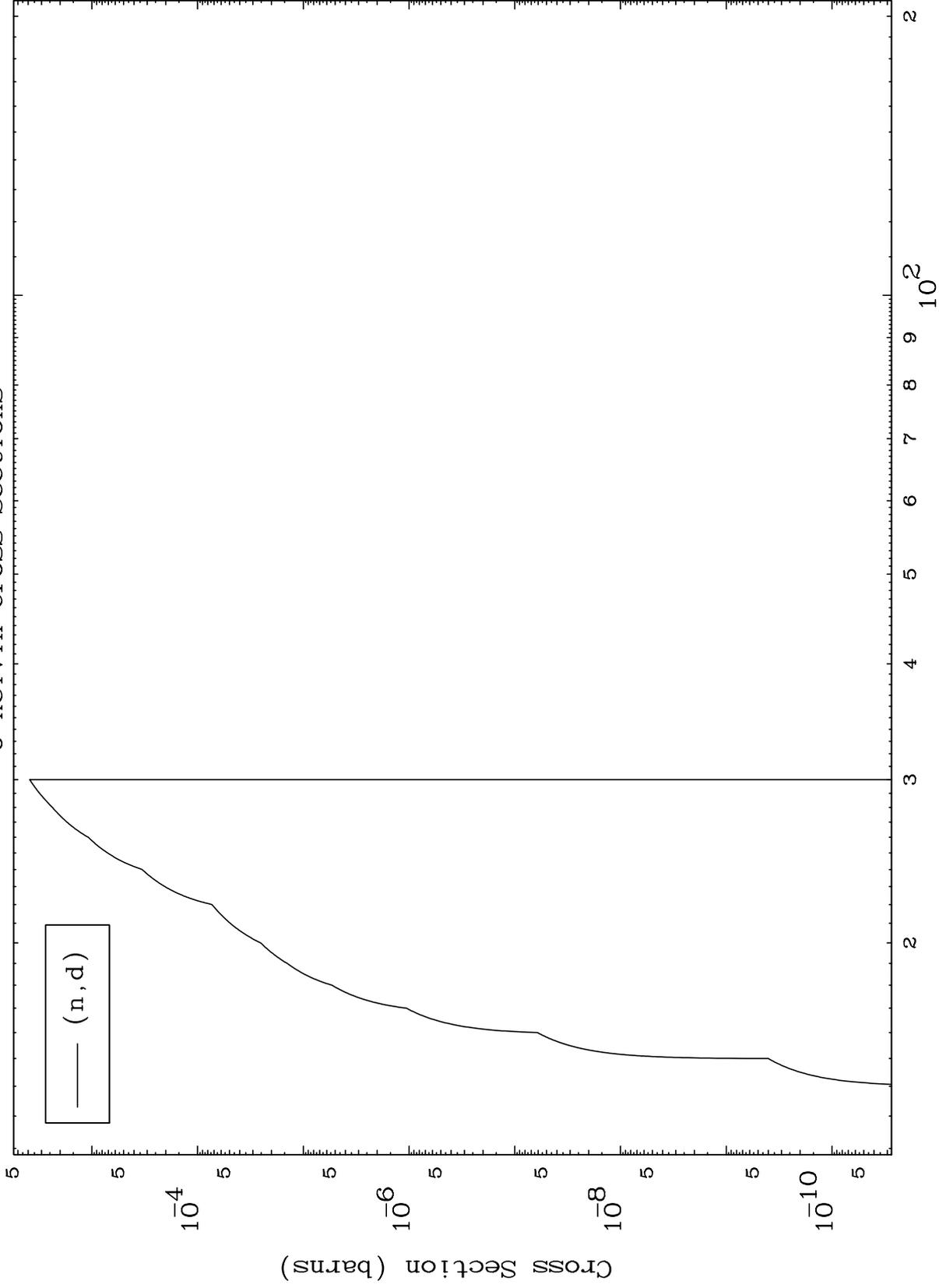
49-In-105

MAT 4901

(α, d) Levels

49-In-105

0 Kelvin Cross Sections



7

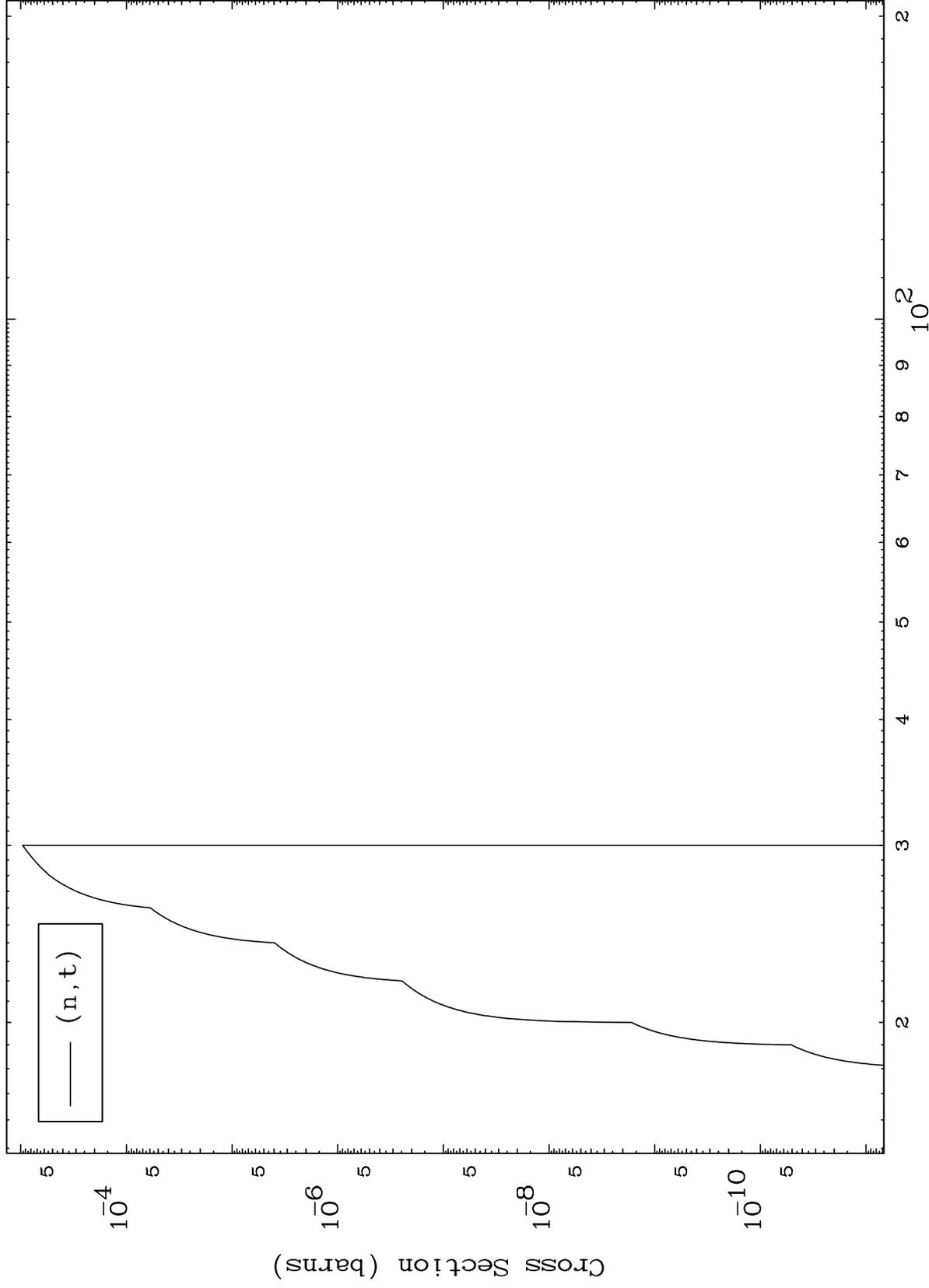
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(α, t) Levels
0 Kelvin Cross Sections



8

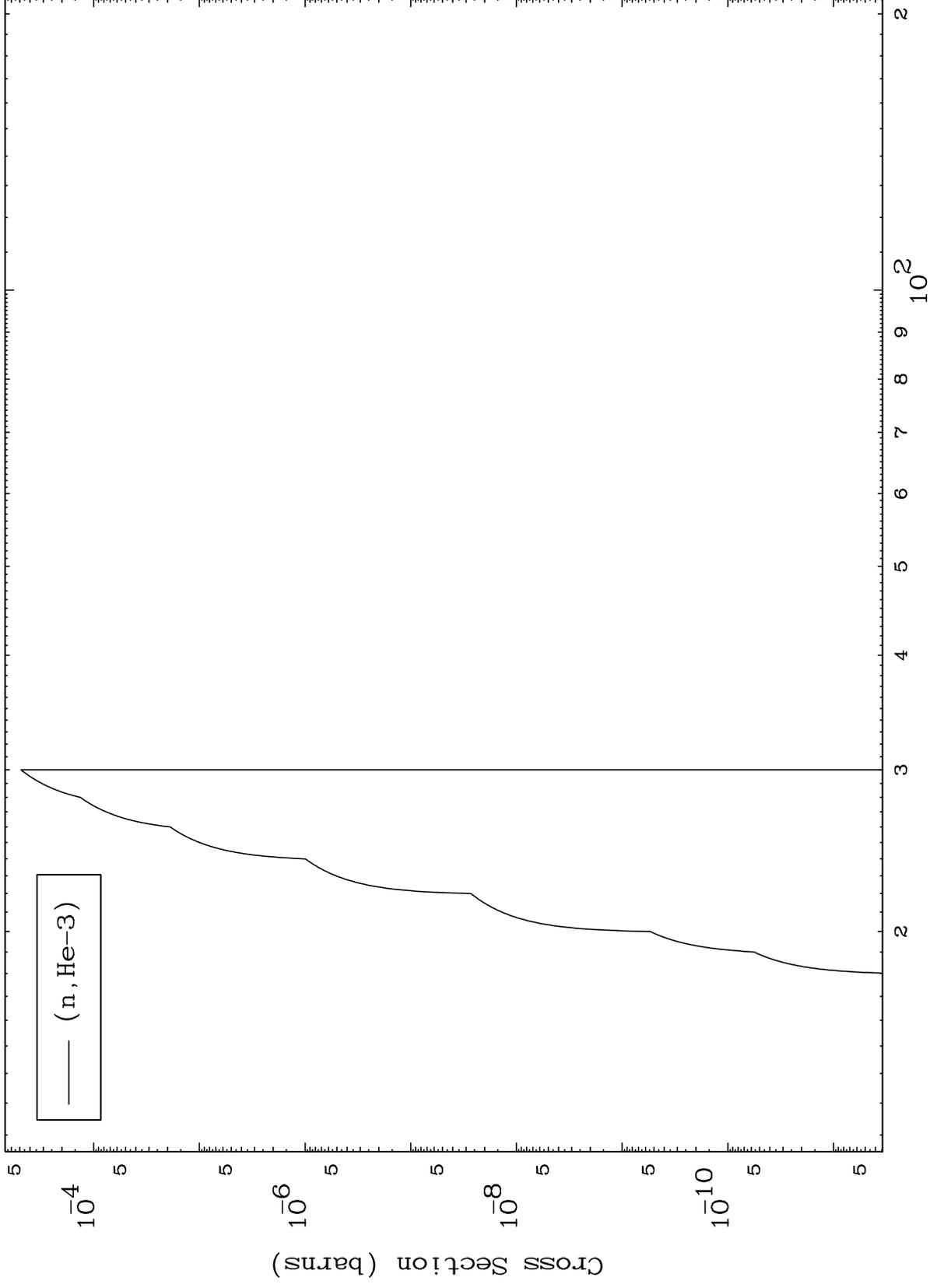
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

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



49-In-105

Incident Energy (MeV)

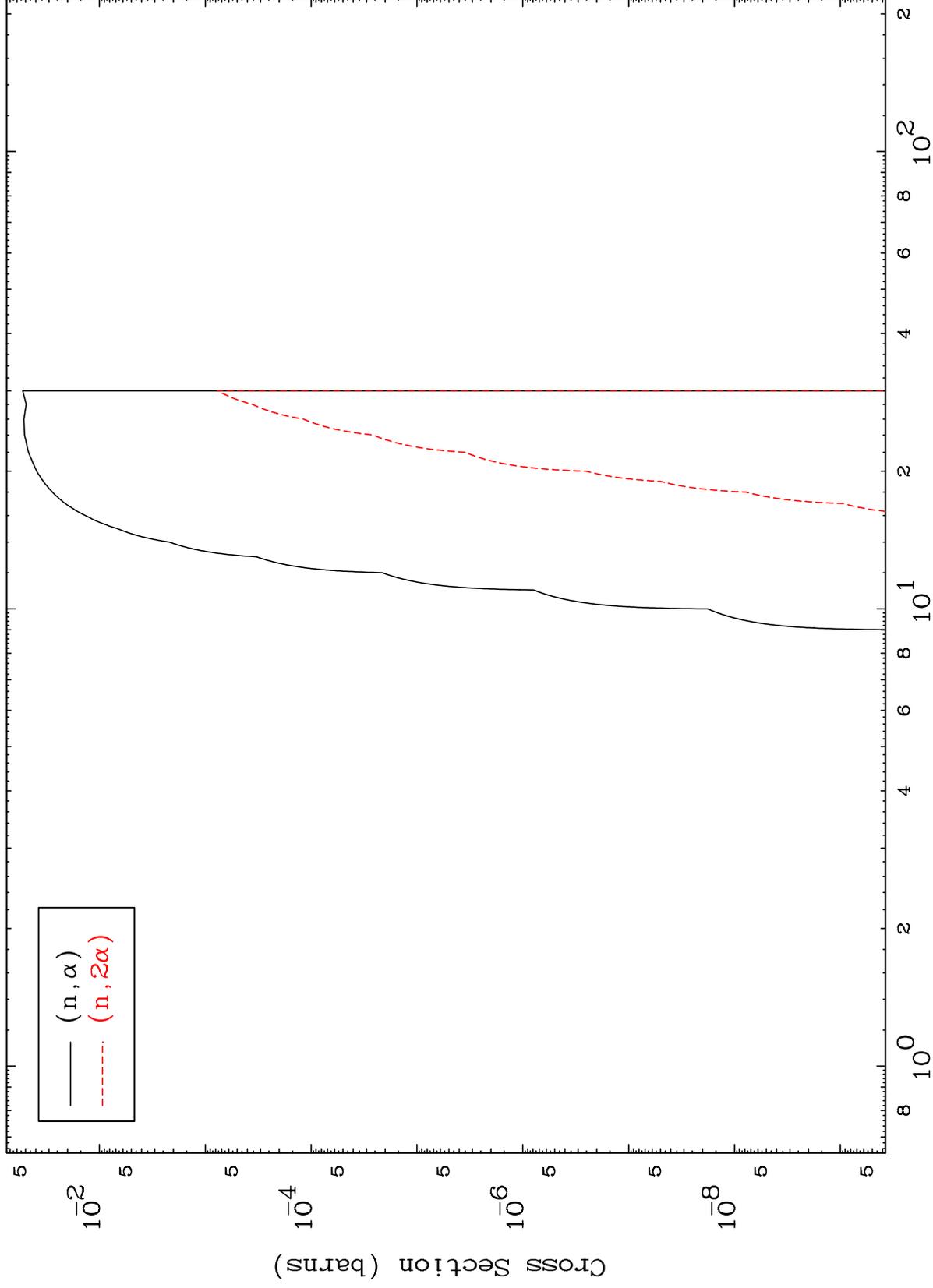
9

MAT 4901

(α, α) Levels

49-In-105

0 Kelvin Cross Sections



Incident Energy (MeV)

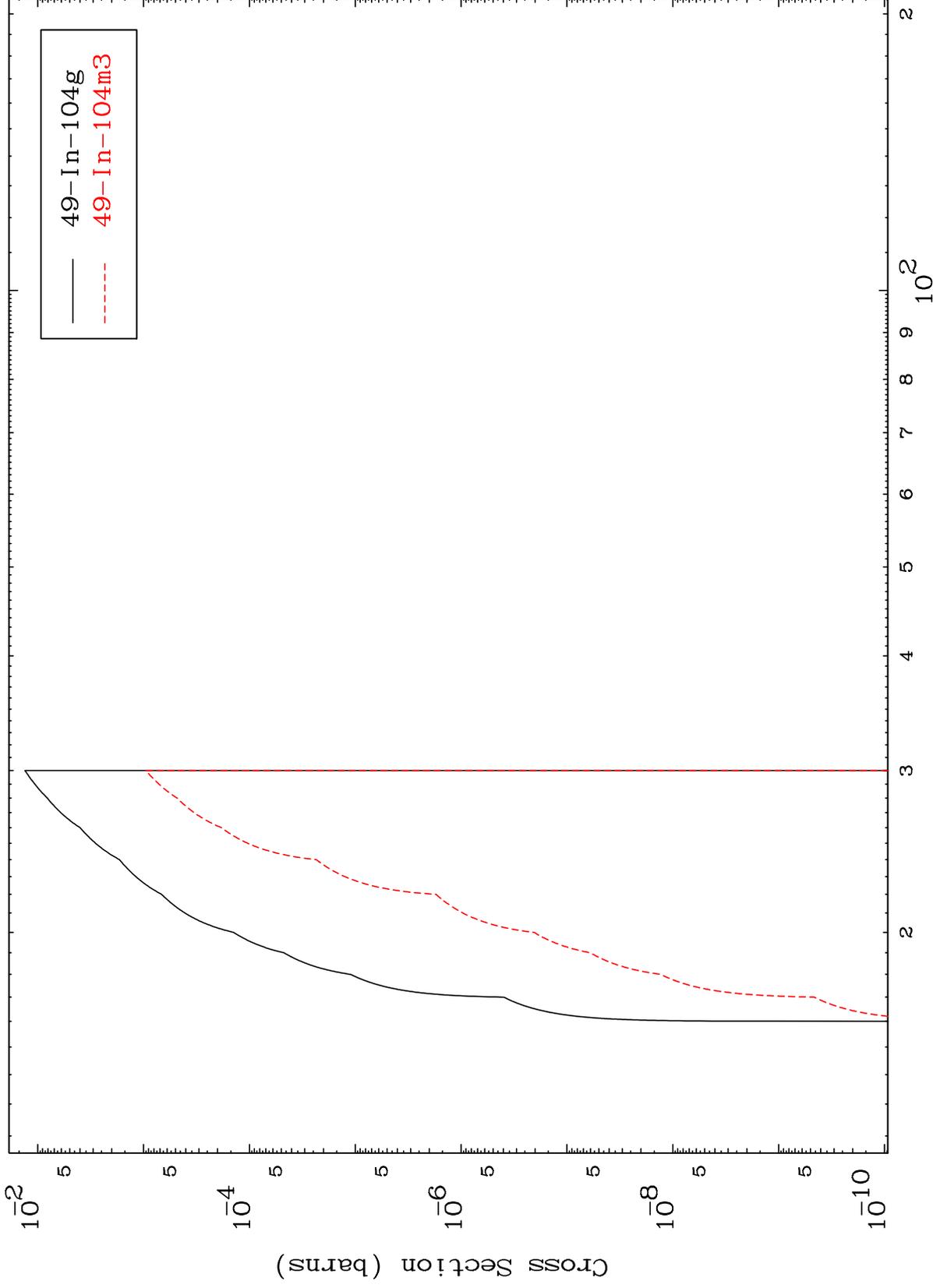
49-In-105

MAT 4901

$(n, n') \alpha$

49-In-105

Radionuclide Production Cross Section

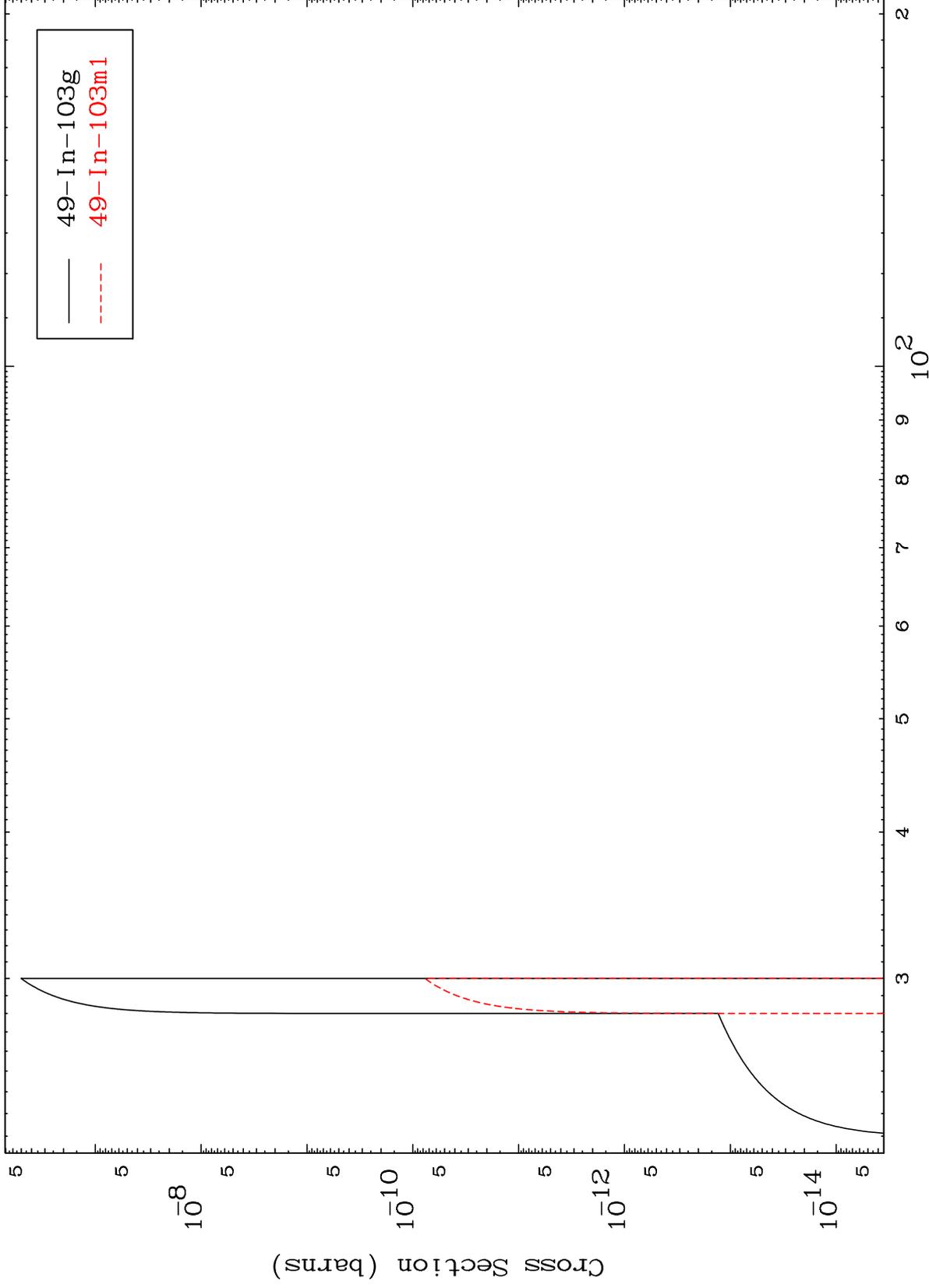


MAT 4901

$(n,2n) \alpha$

49-In-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

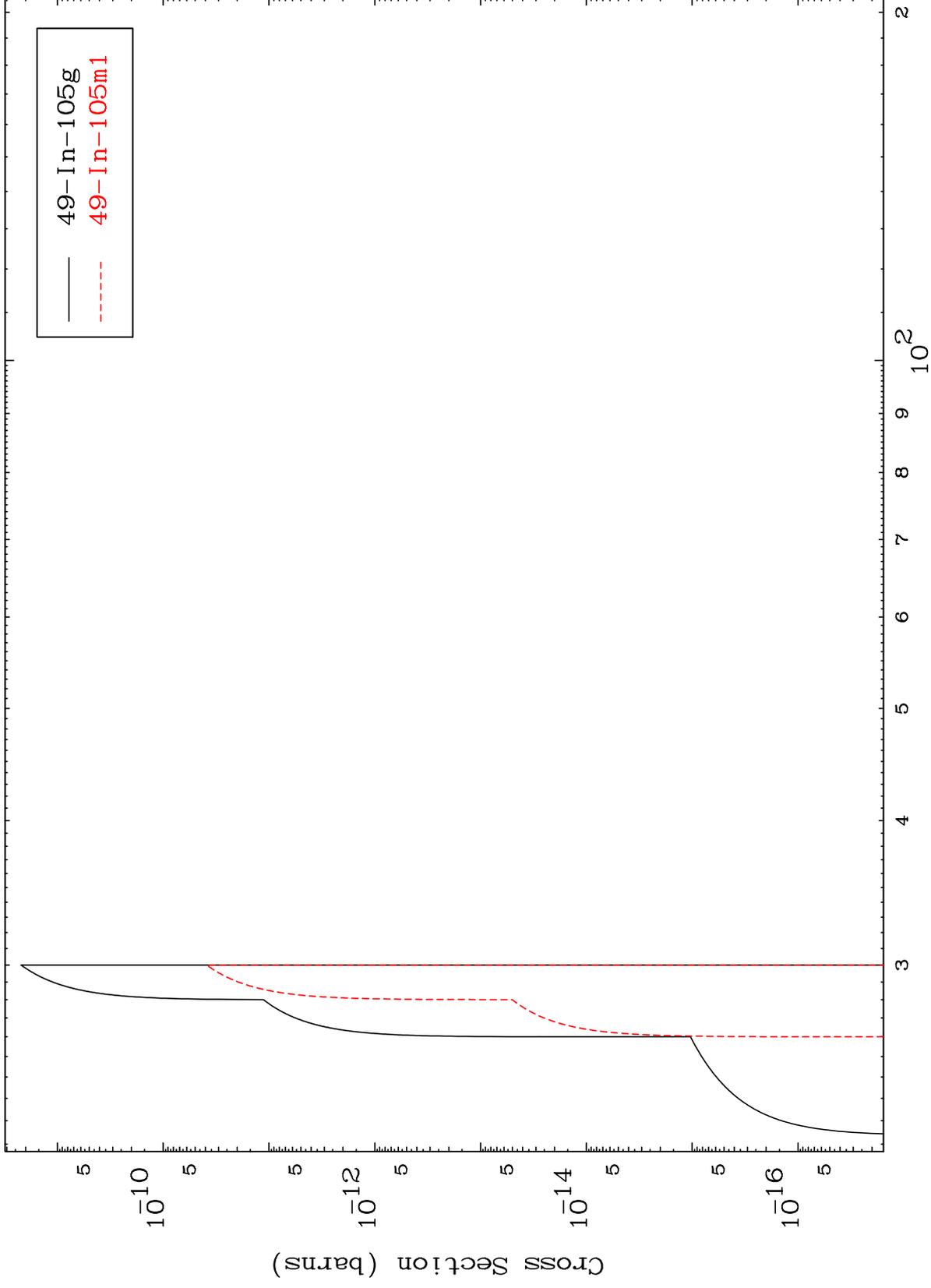
49-In-105

MAT 4901

(n,n') He-3

49-In-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

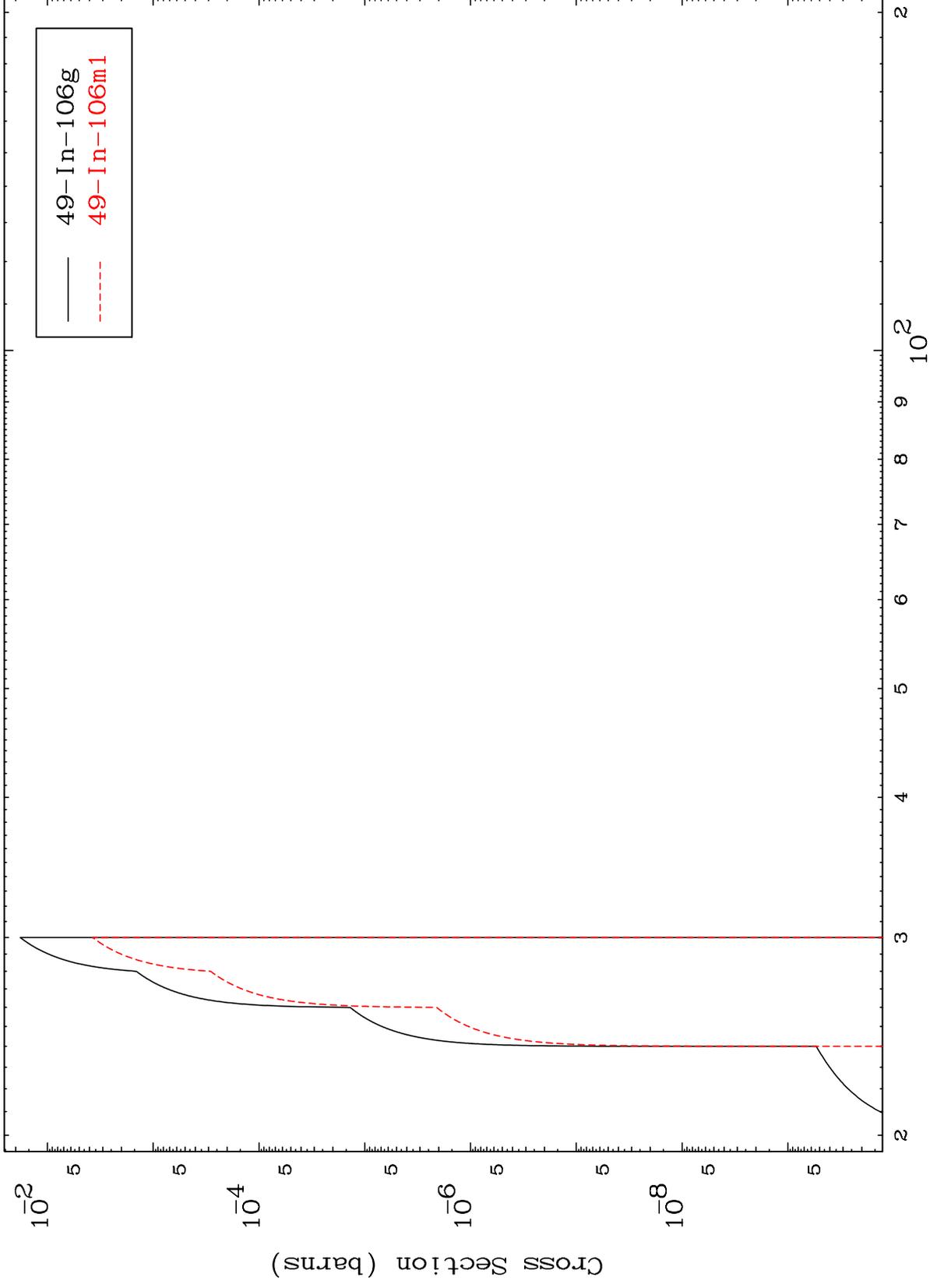
49-In-105

MAT 4901

(n,2n) p

49-In-105

Radionuclide Production Cross Section



14

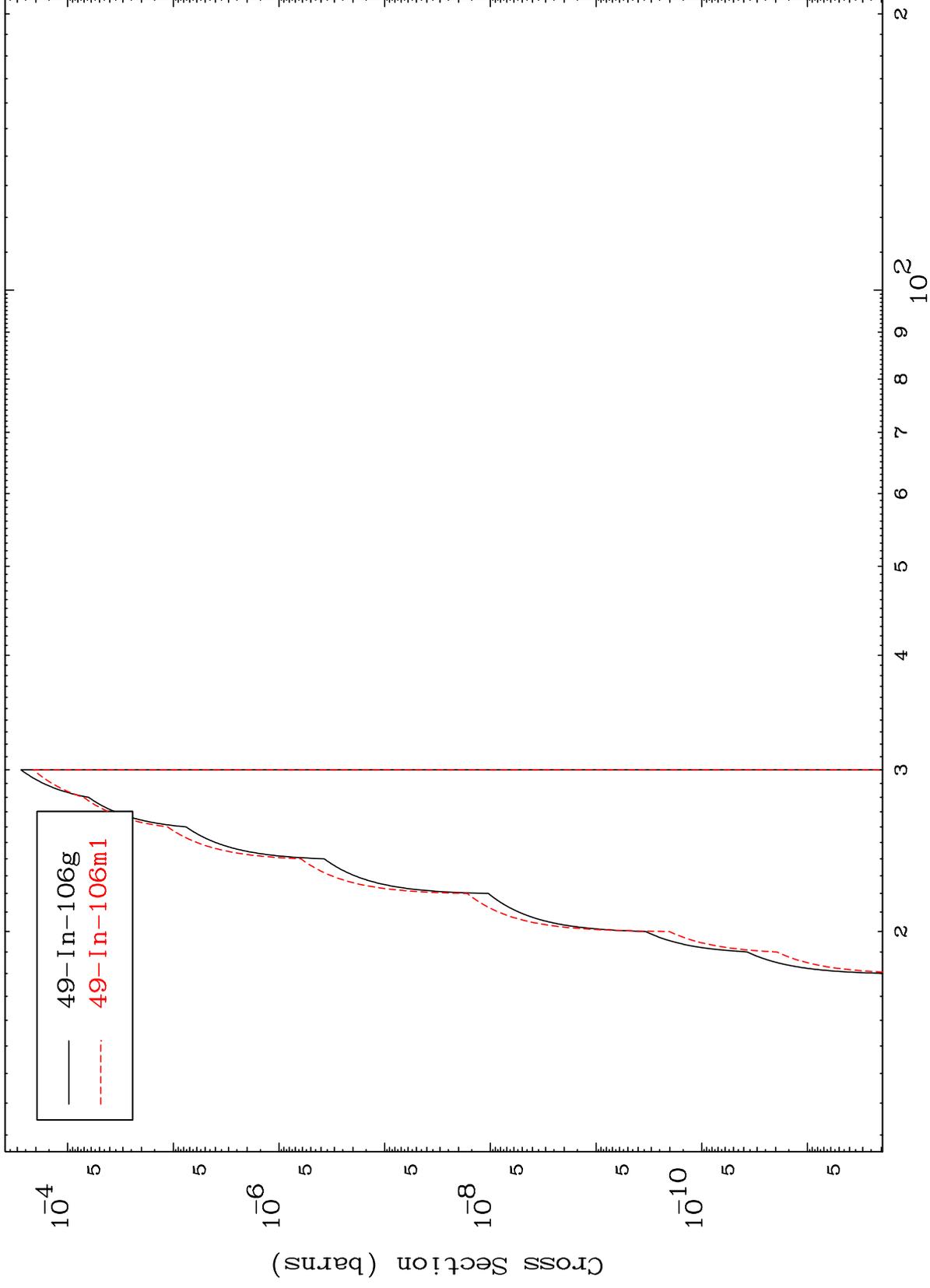
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(n,He-3)
Radionuclide Production Cross Section



15

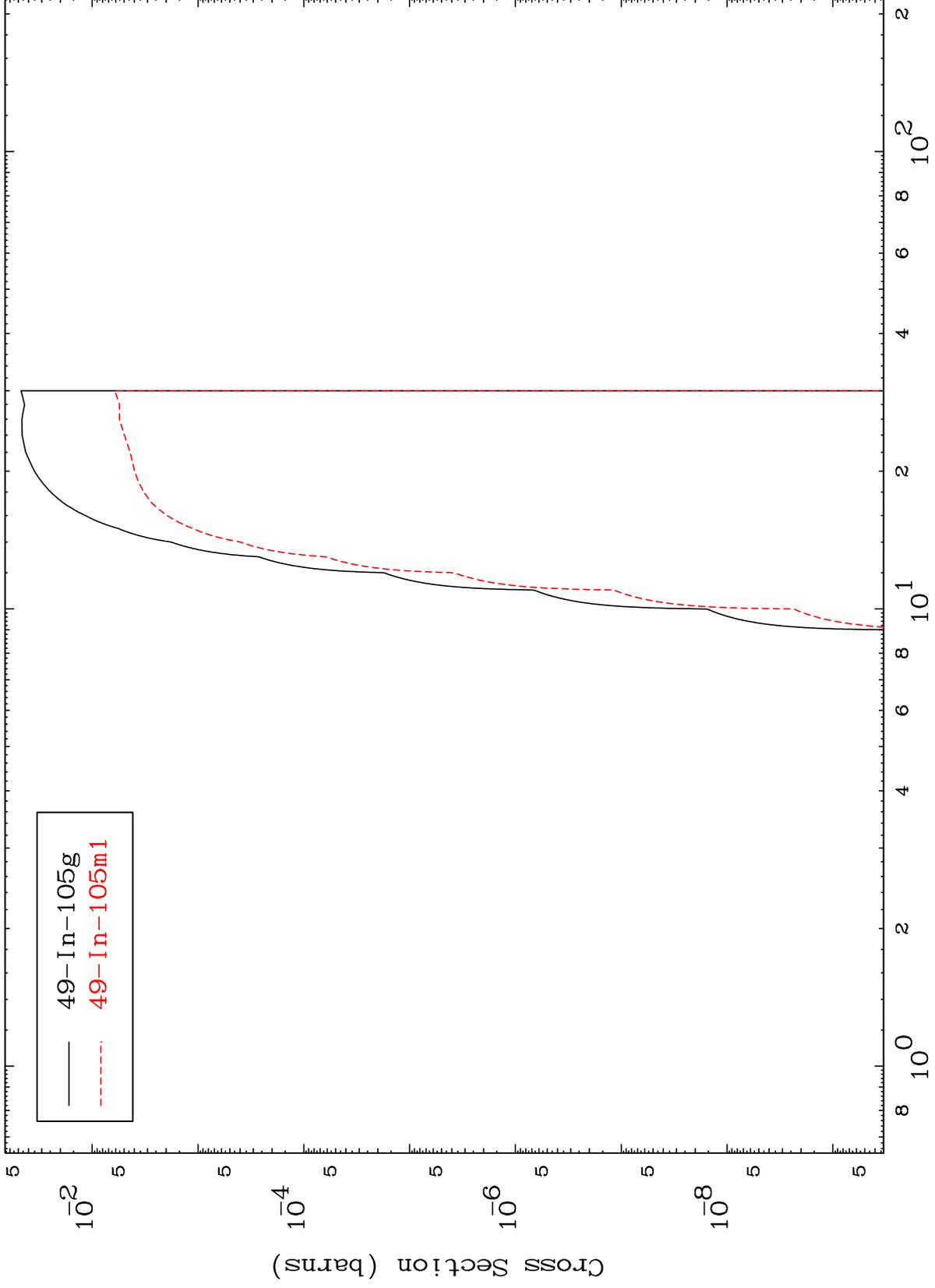
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(n, α)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

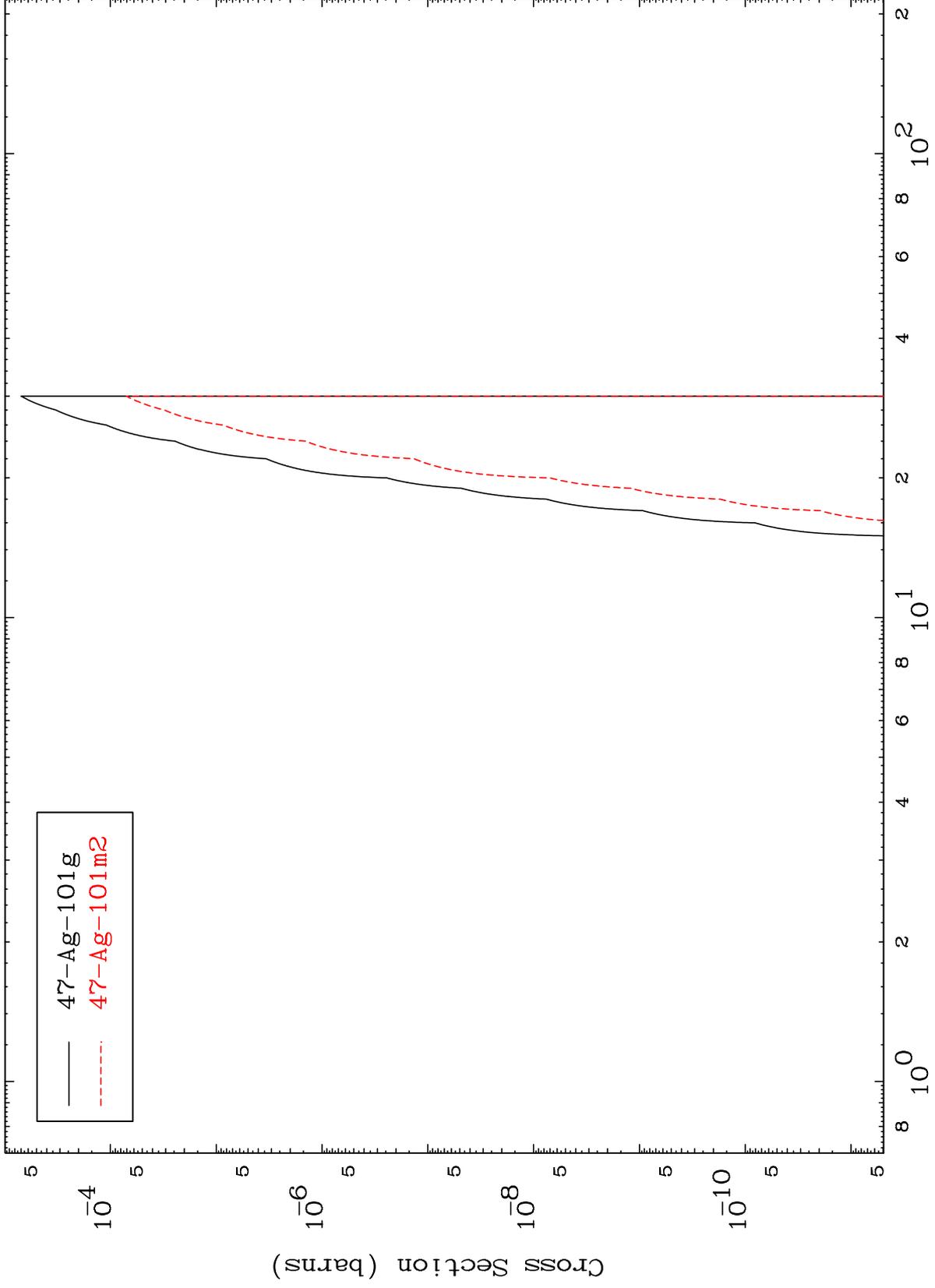
49-In-105

MAT 4901

(n,2α)

49-In-105

Radionuclide Production Cross Section



17

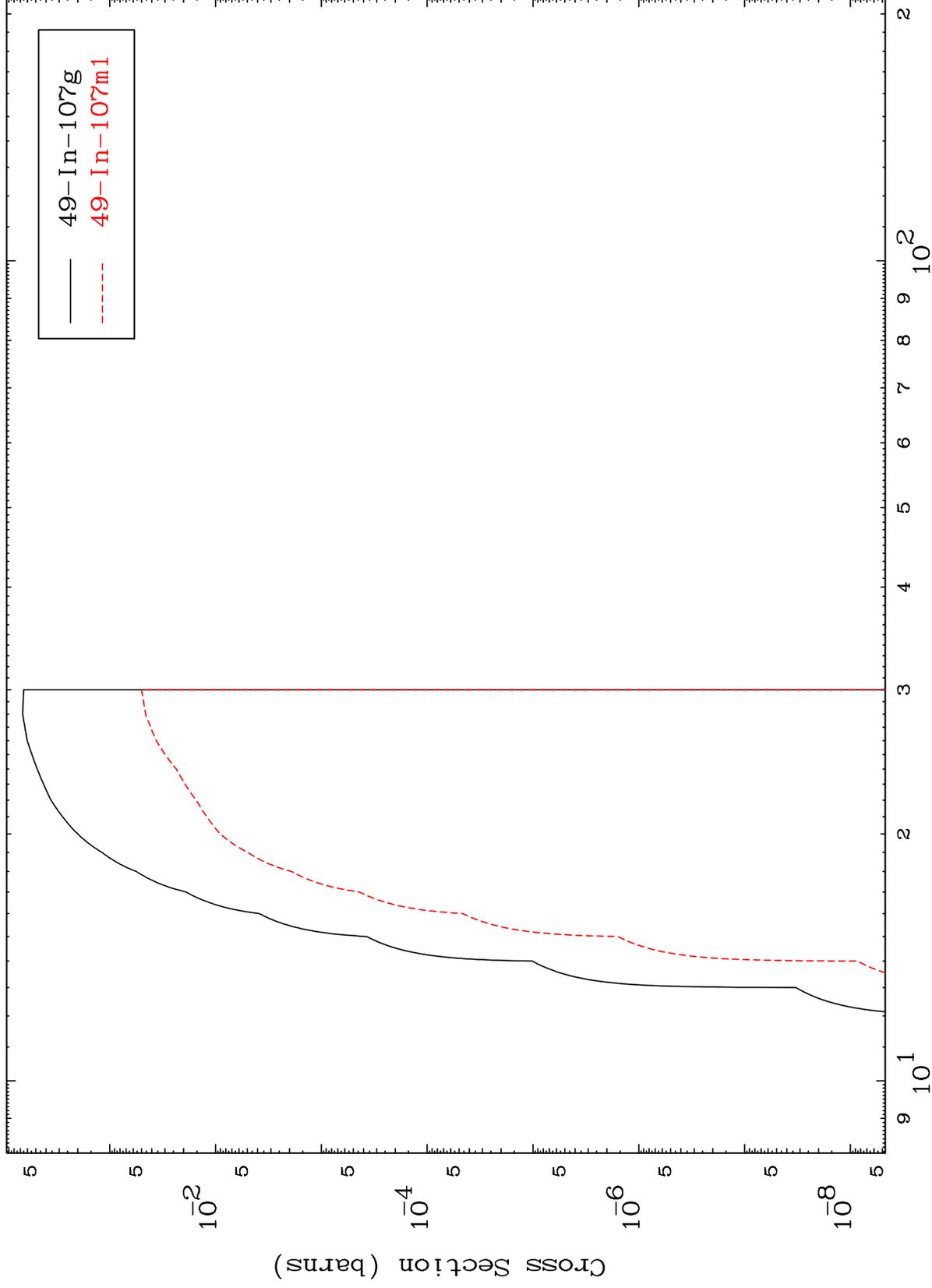
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

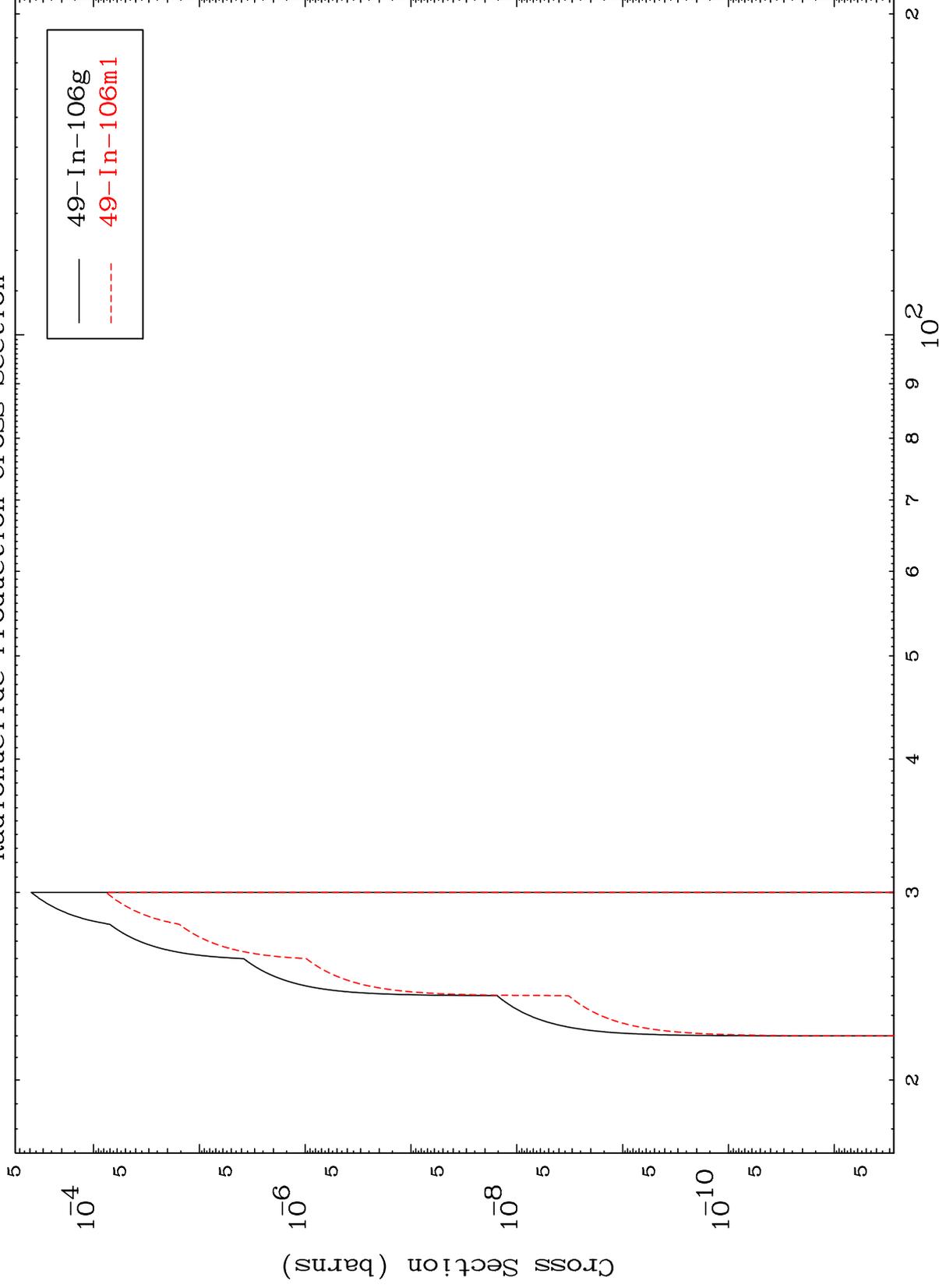
49-In-105

MAT 4901

(n,p) d

49-In-105

Radionuclide Production Cross Section



19

Incident Energy (MeV)

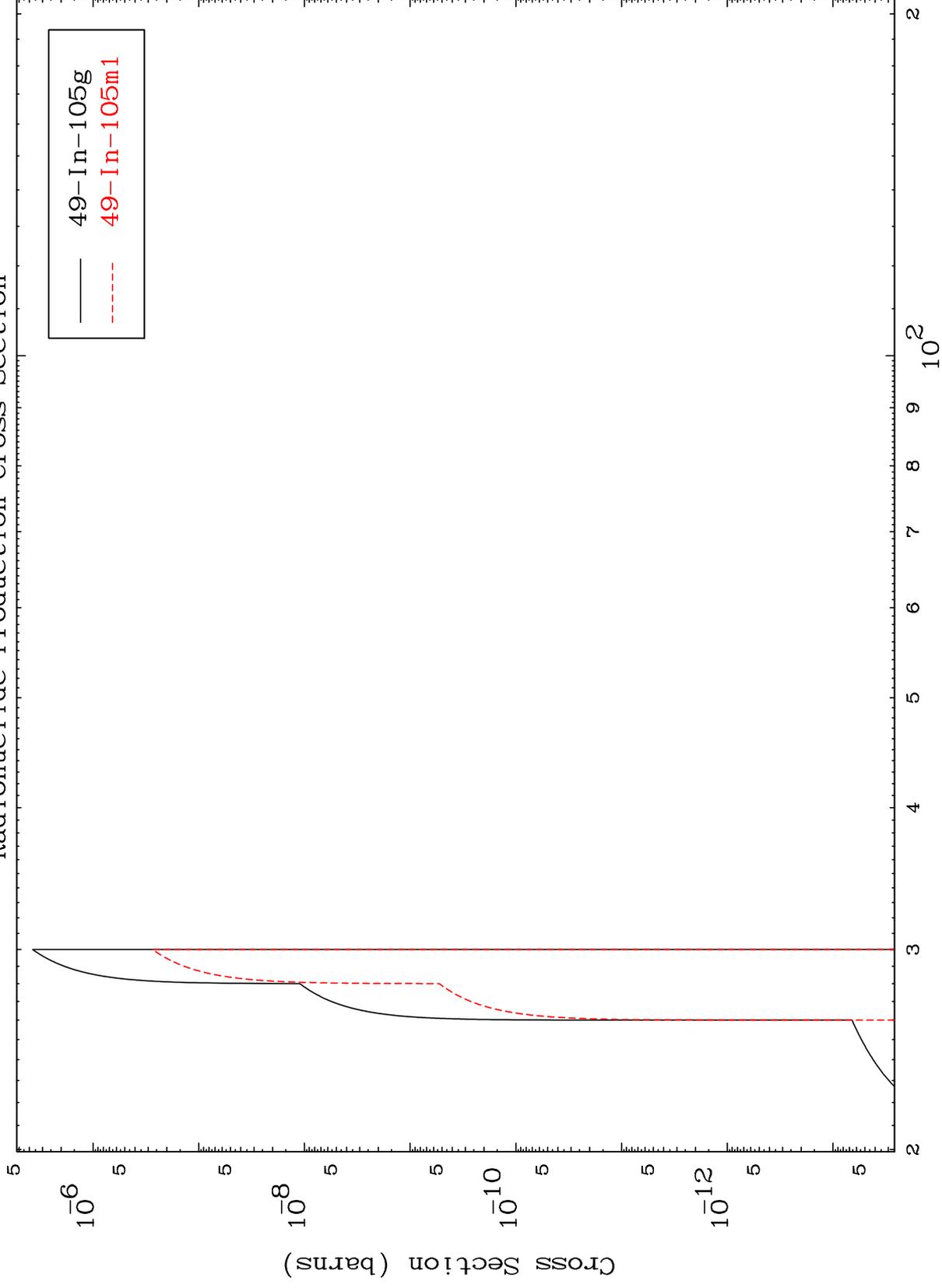
49-In-105

MAT 4901

(n,p) t

49-In-105

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-105