

Program EVALPLOT  
(Version 2021-1)

by

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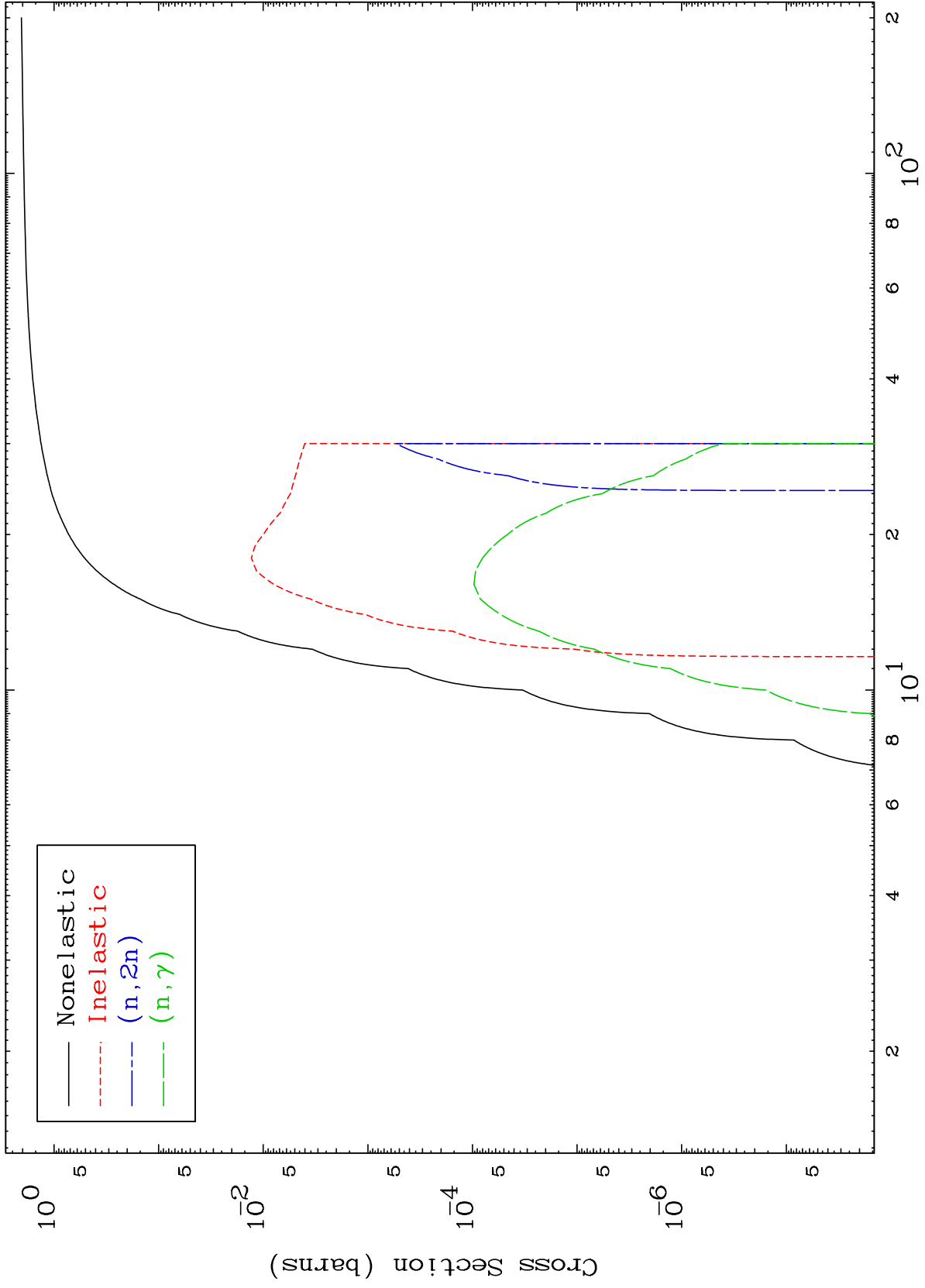
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4898

0 Kelvin Cross Sections

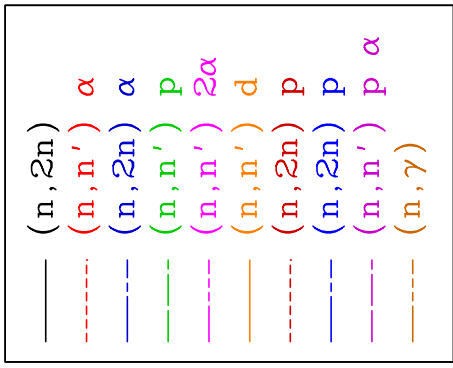
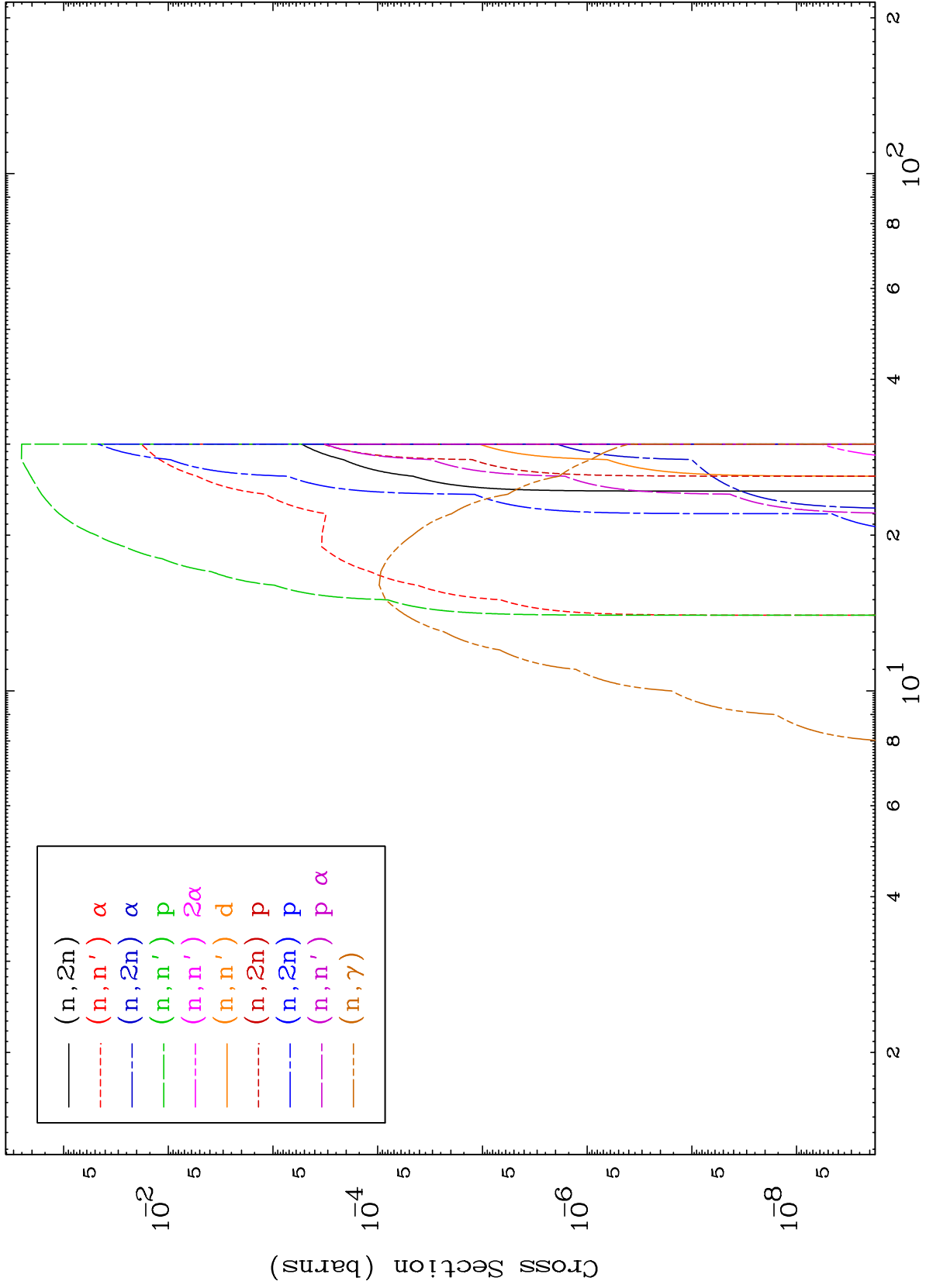
49-In-104



1

Incident Energy (MeV)

49-In-104

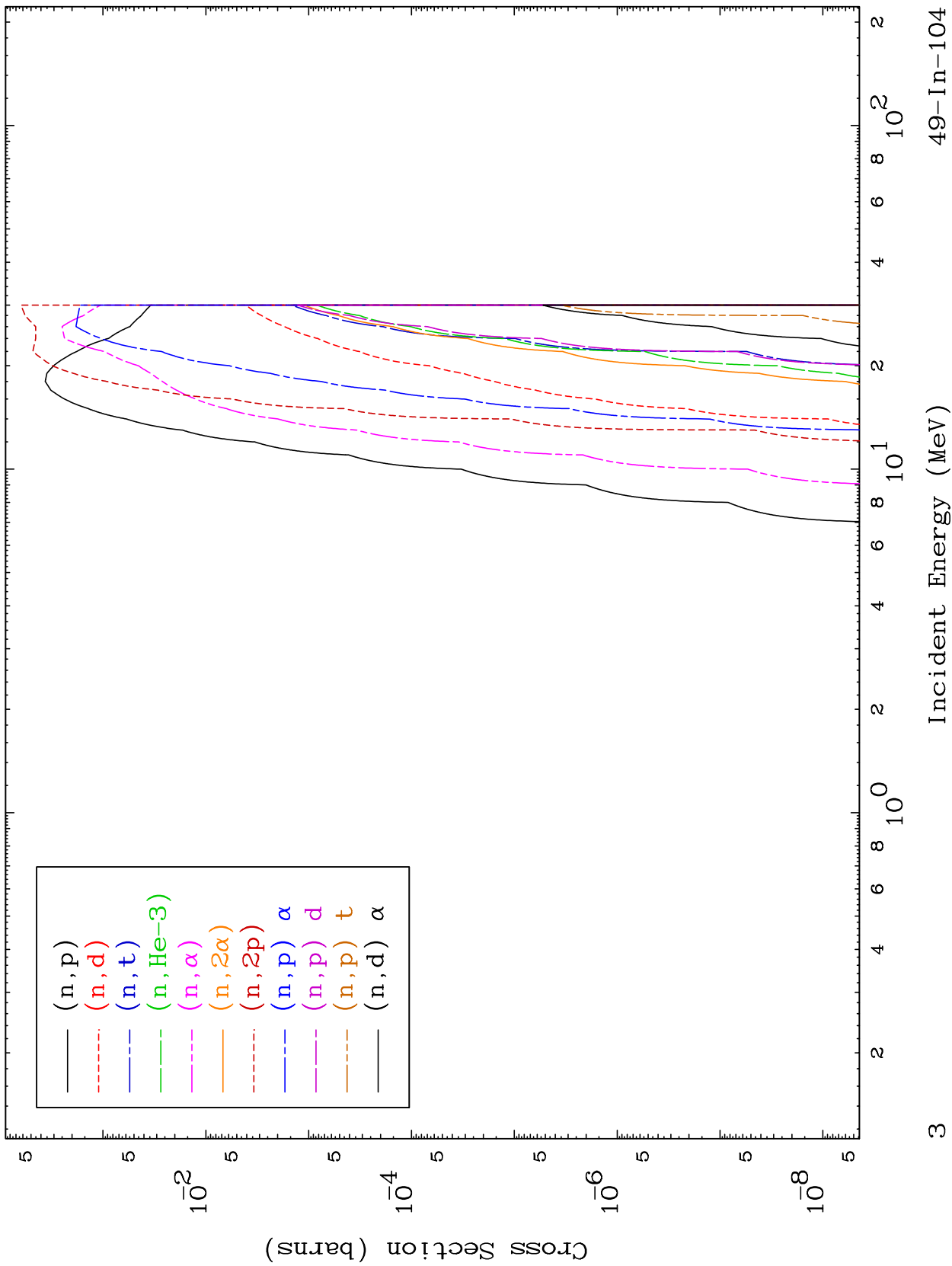


MAT 4898

$\alpha$  Neutron Absorption

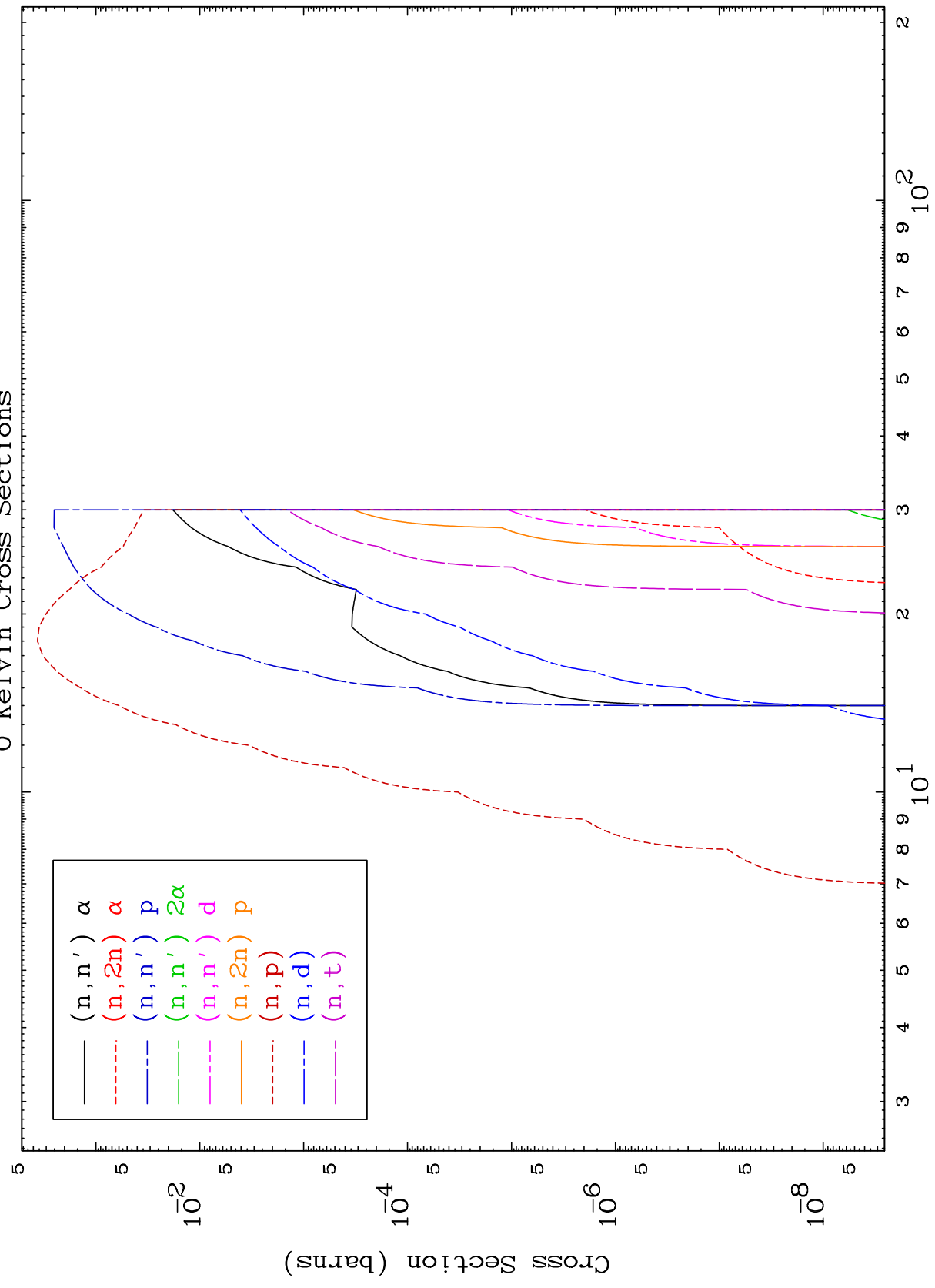
49-In-104

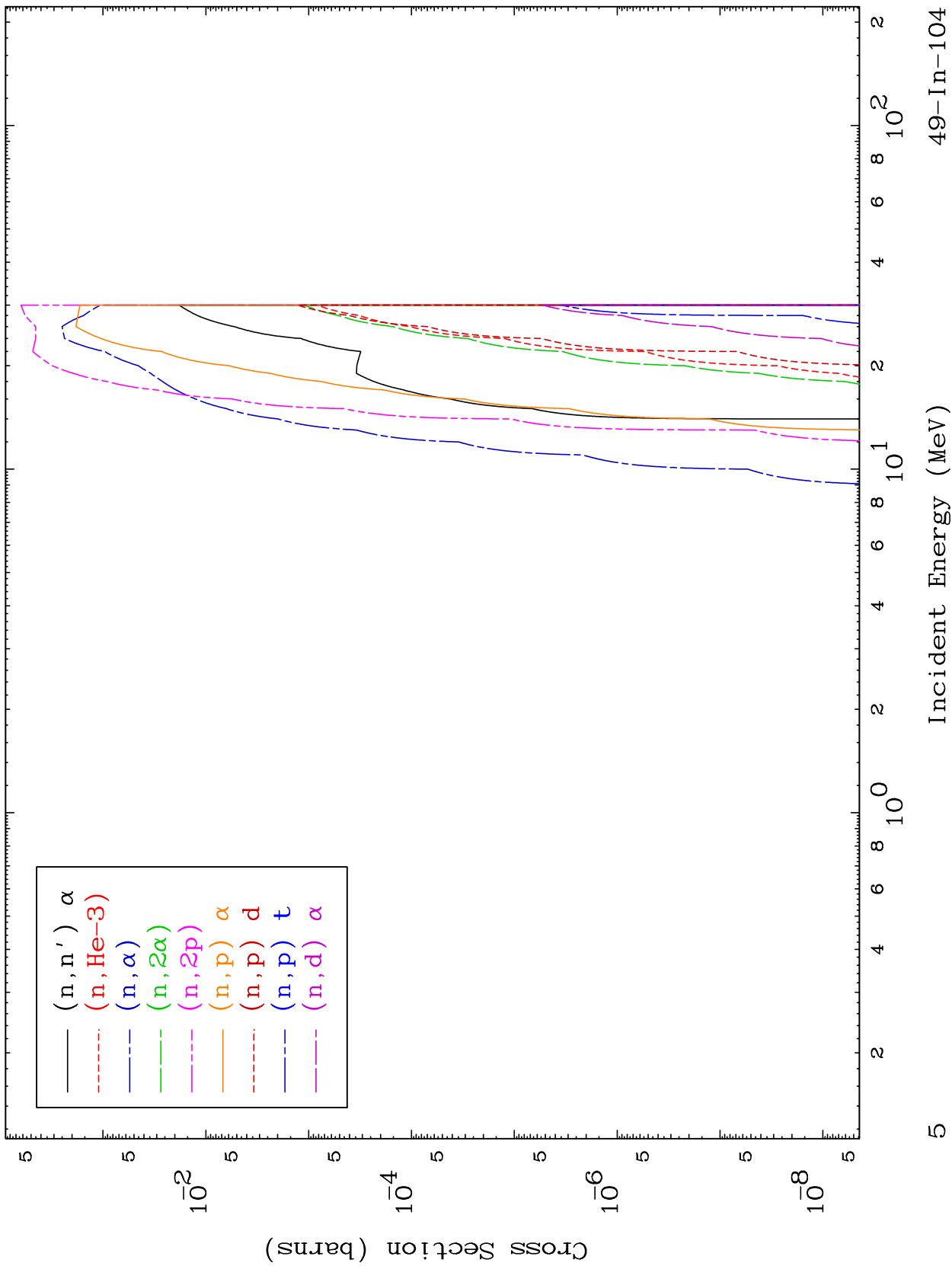
0 Kelvin Cross Sections



49-In-104

Incident Energy (MeV)

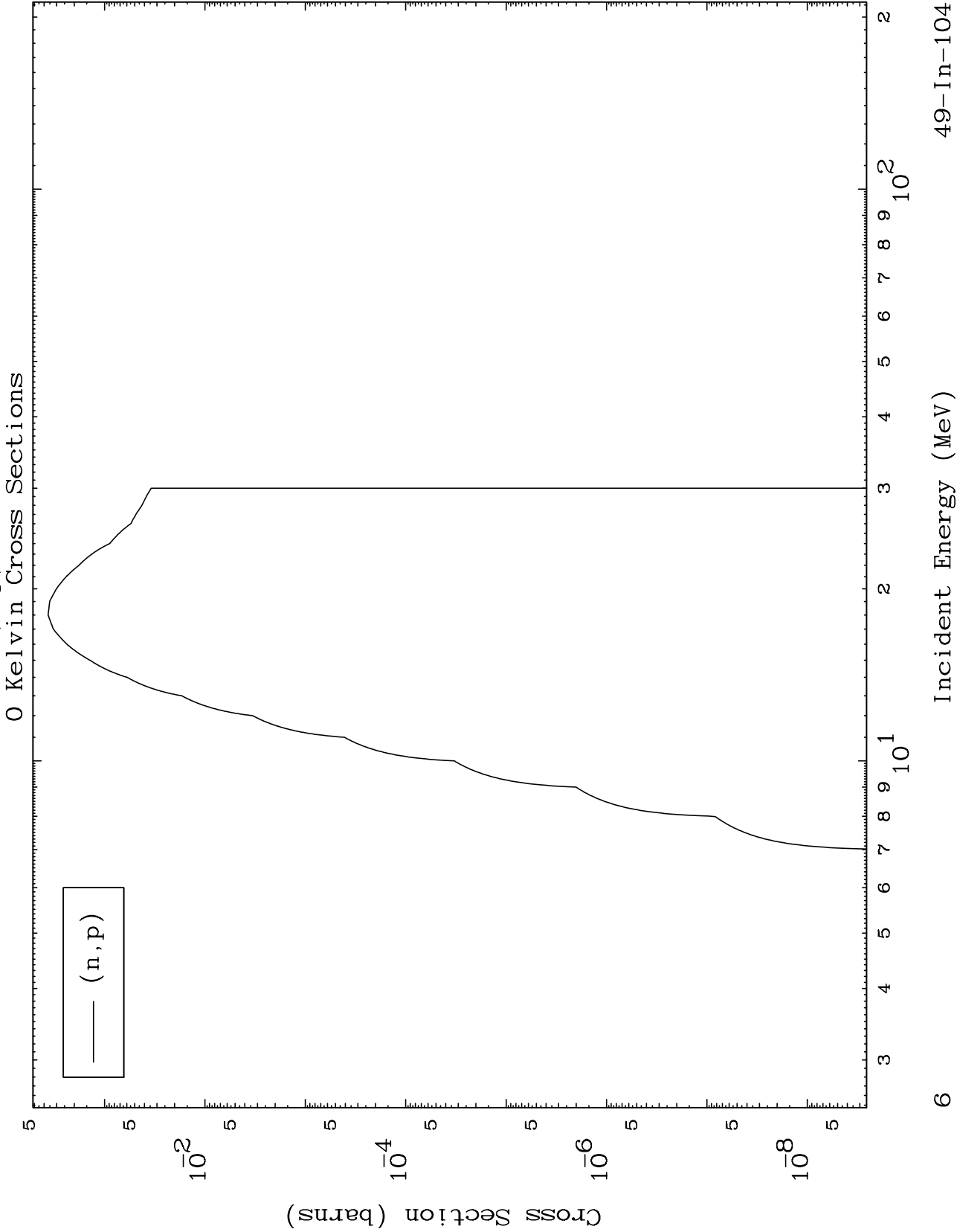




MAT 4898

( $\alpha, p$ ) Levels

49-In-104



6

Incident Energy (MeV)

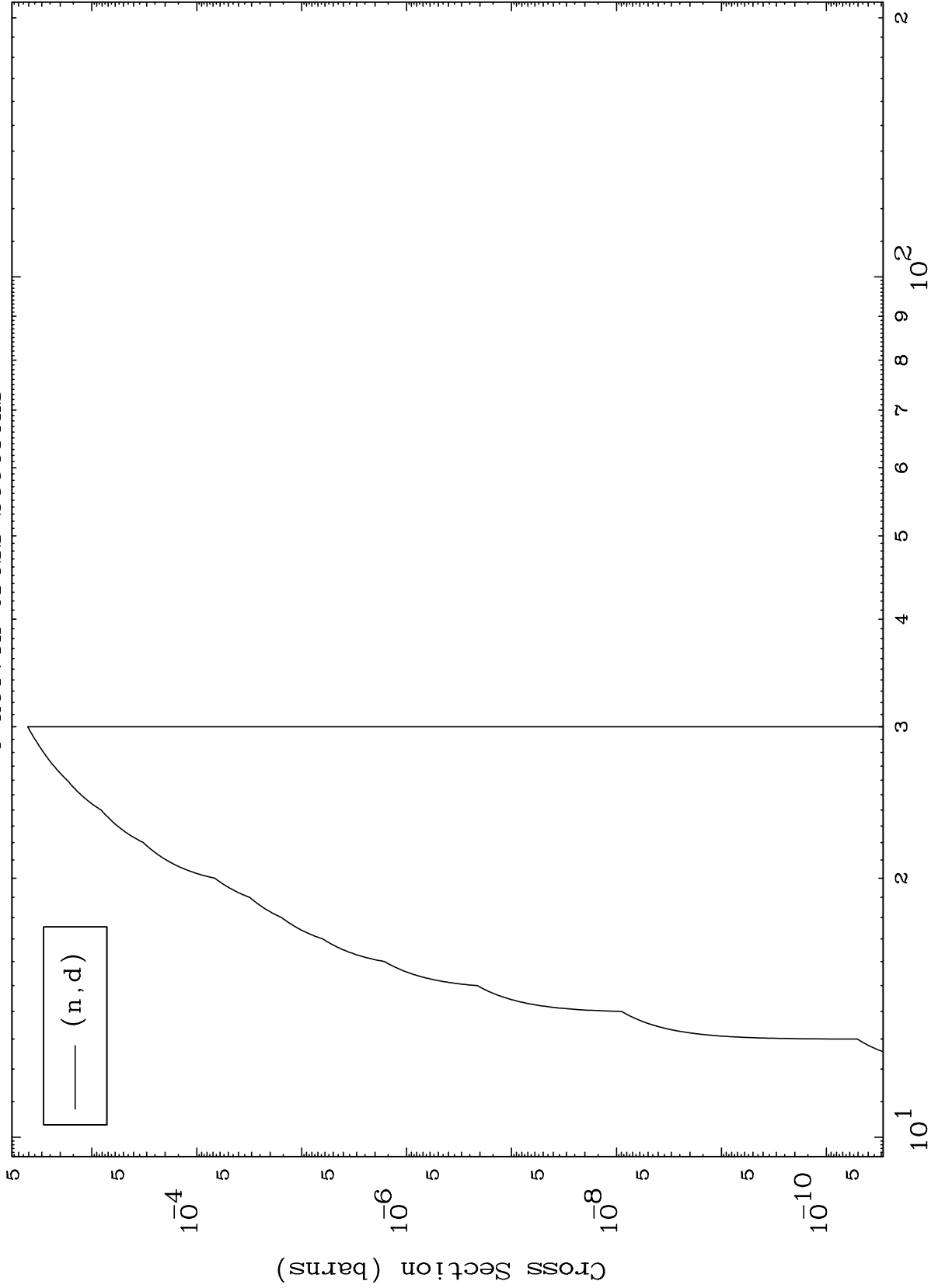
49-In-104

MAT 4898

( $\alpha, d$ ) Levels

49-In-104

0 Kelvin Cross Sections



Incident Energy (MeV)

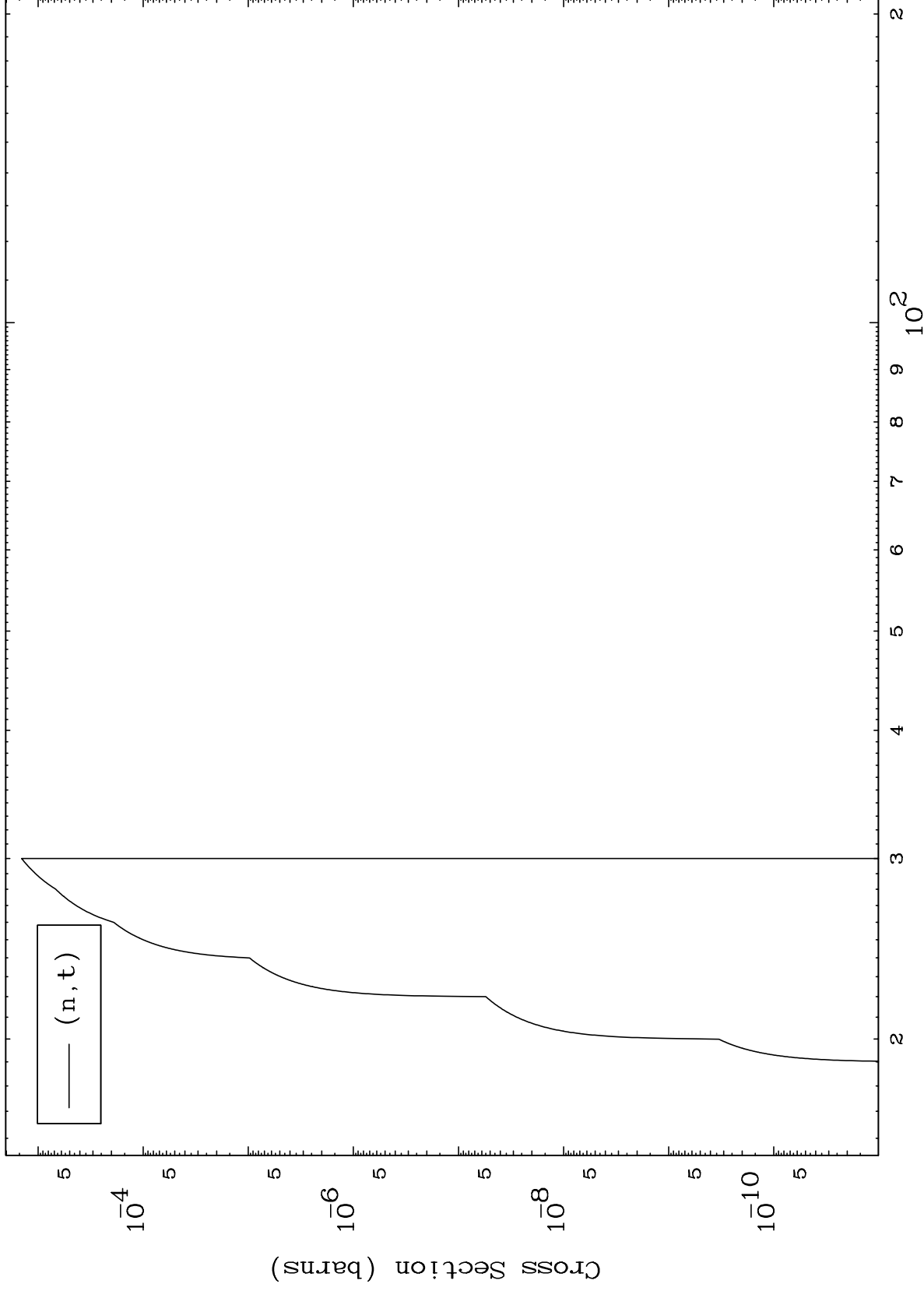
49-In-104



MAT 4898

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

49-In-104



8

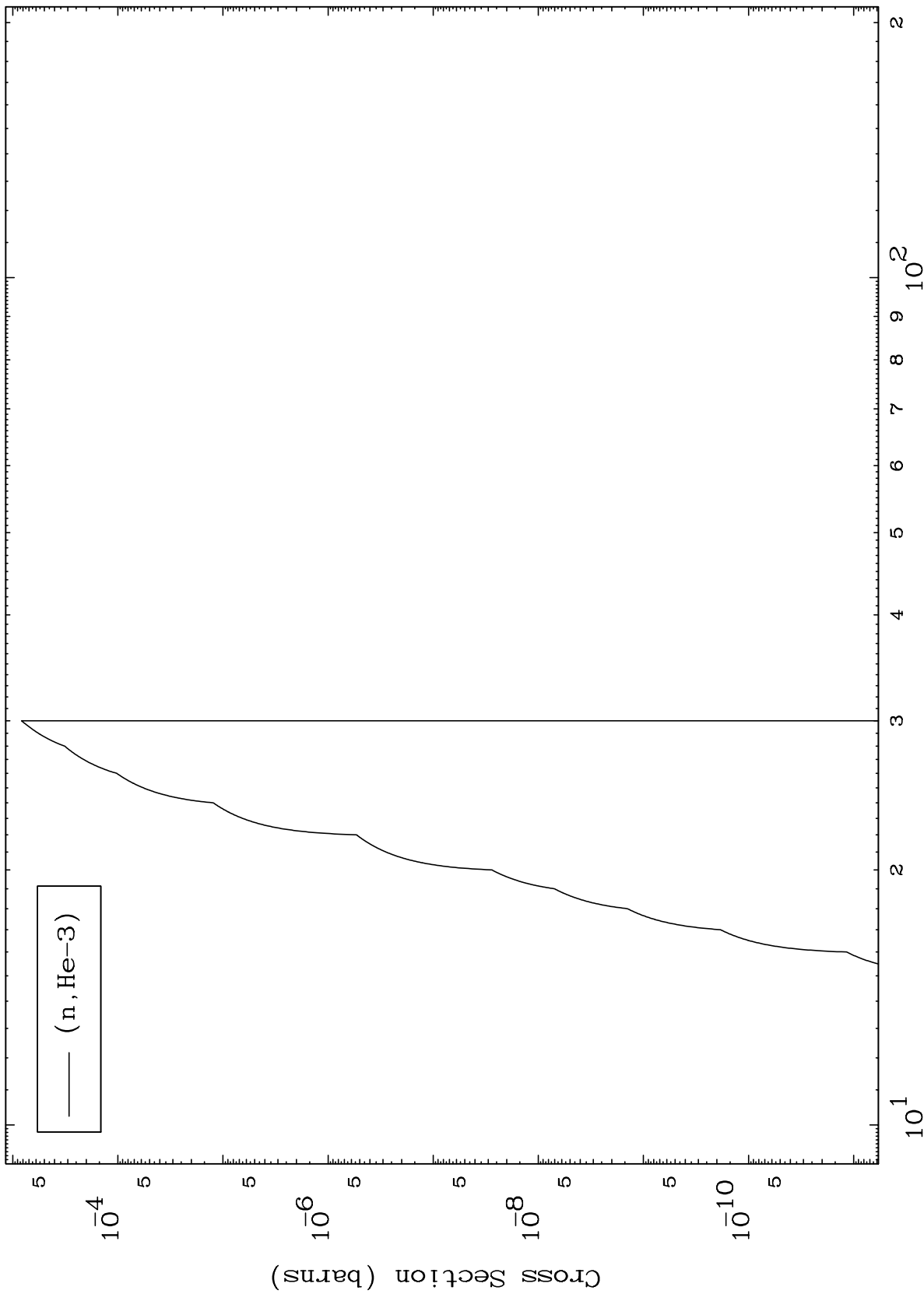
Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104

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



49-In-104

Incident Energy (MeV)

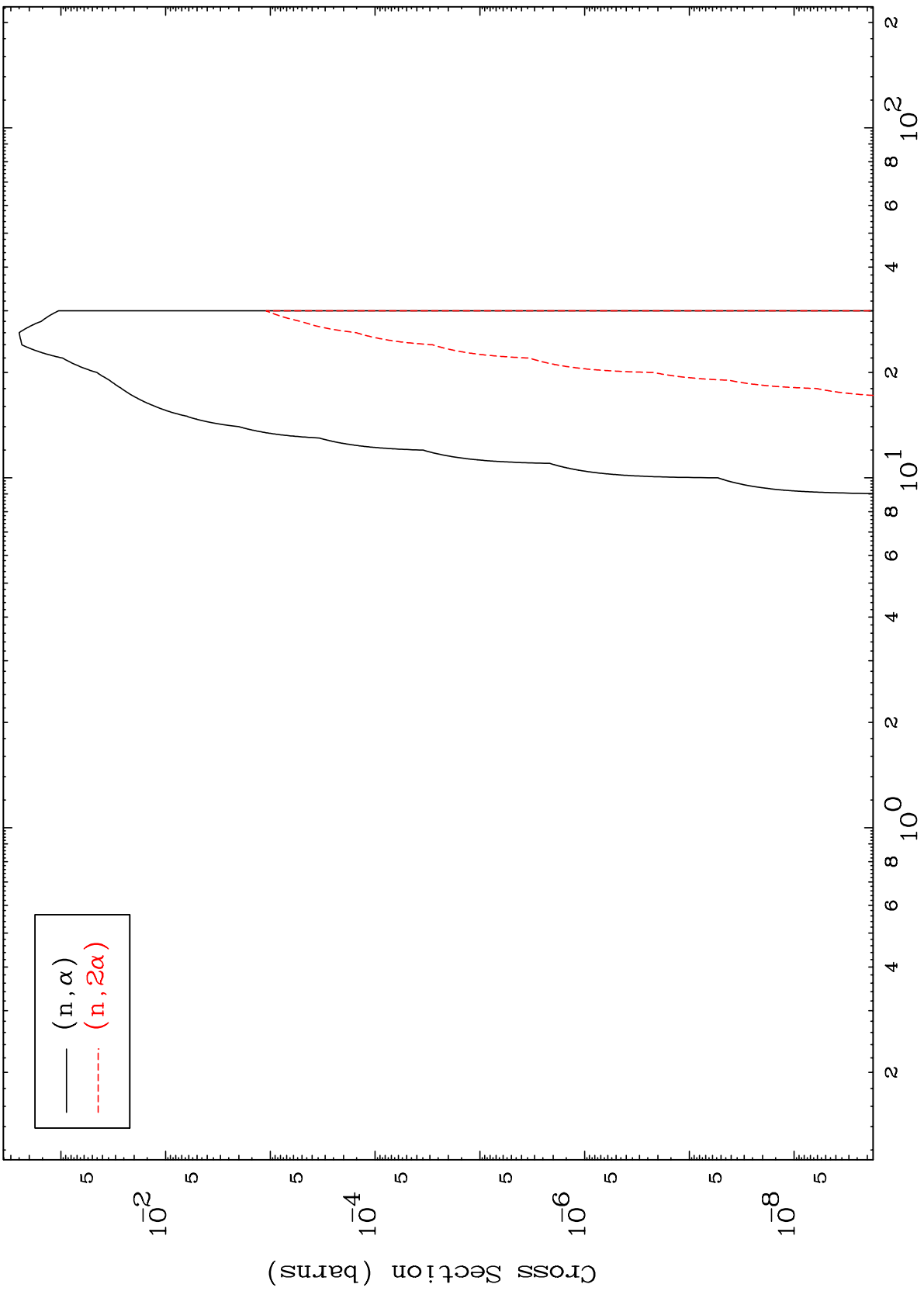
9

MAT 4898

( $\alpha, \alpha$ ) Levels

49-In-104

0 Kelvin Cross Sections



— (n, α)  
- - - (n, 2α)

10

Incident Energy (MeV)

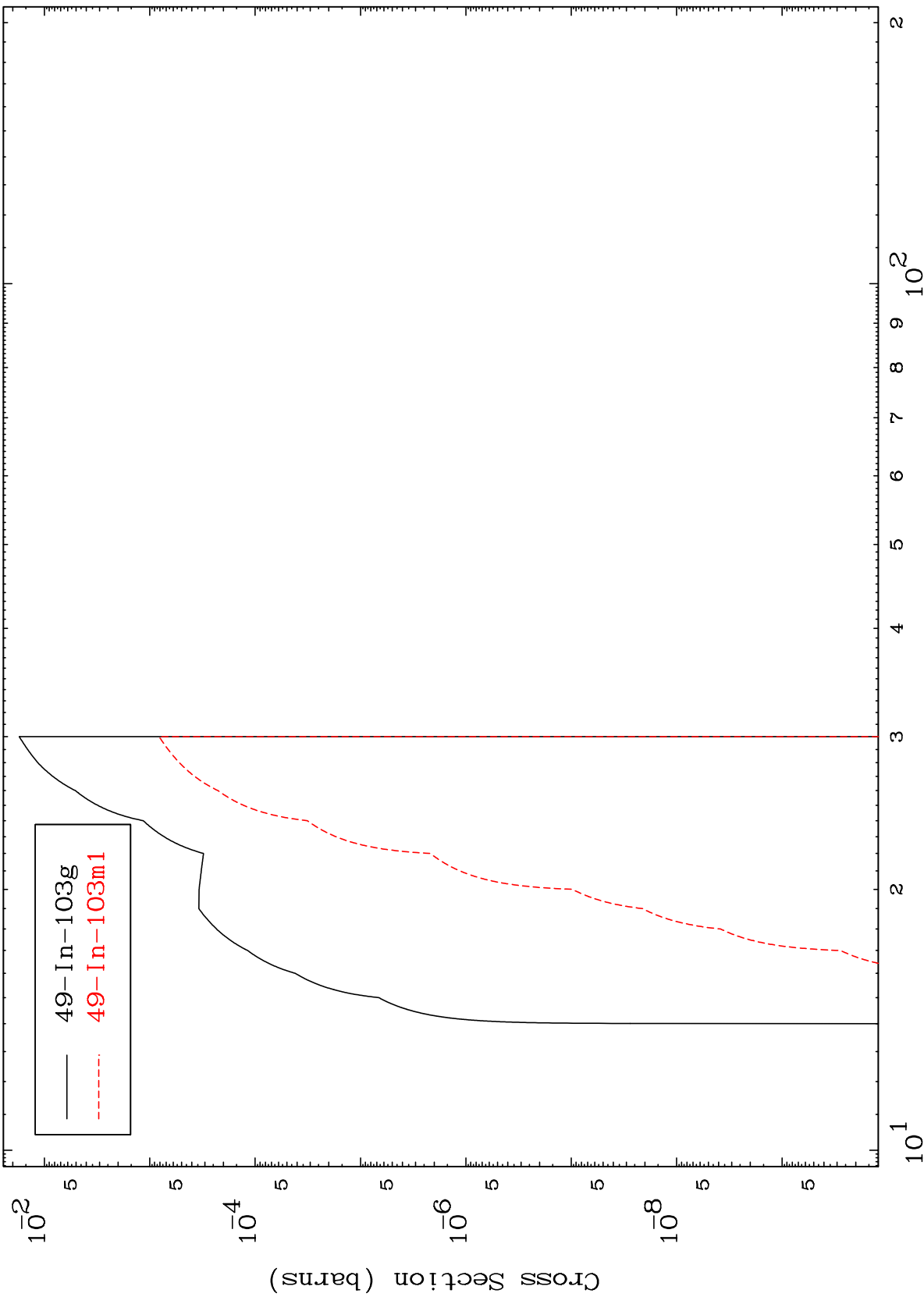
49-In-104

MAT 4898

(n,n')  $\alpha$

49-In-104

Radionuclide Production Cross Section



11

Incident Energy (MeV)

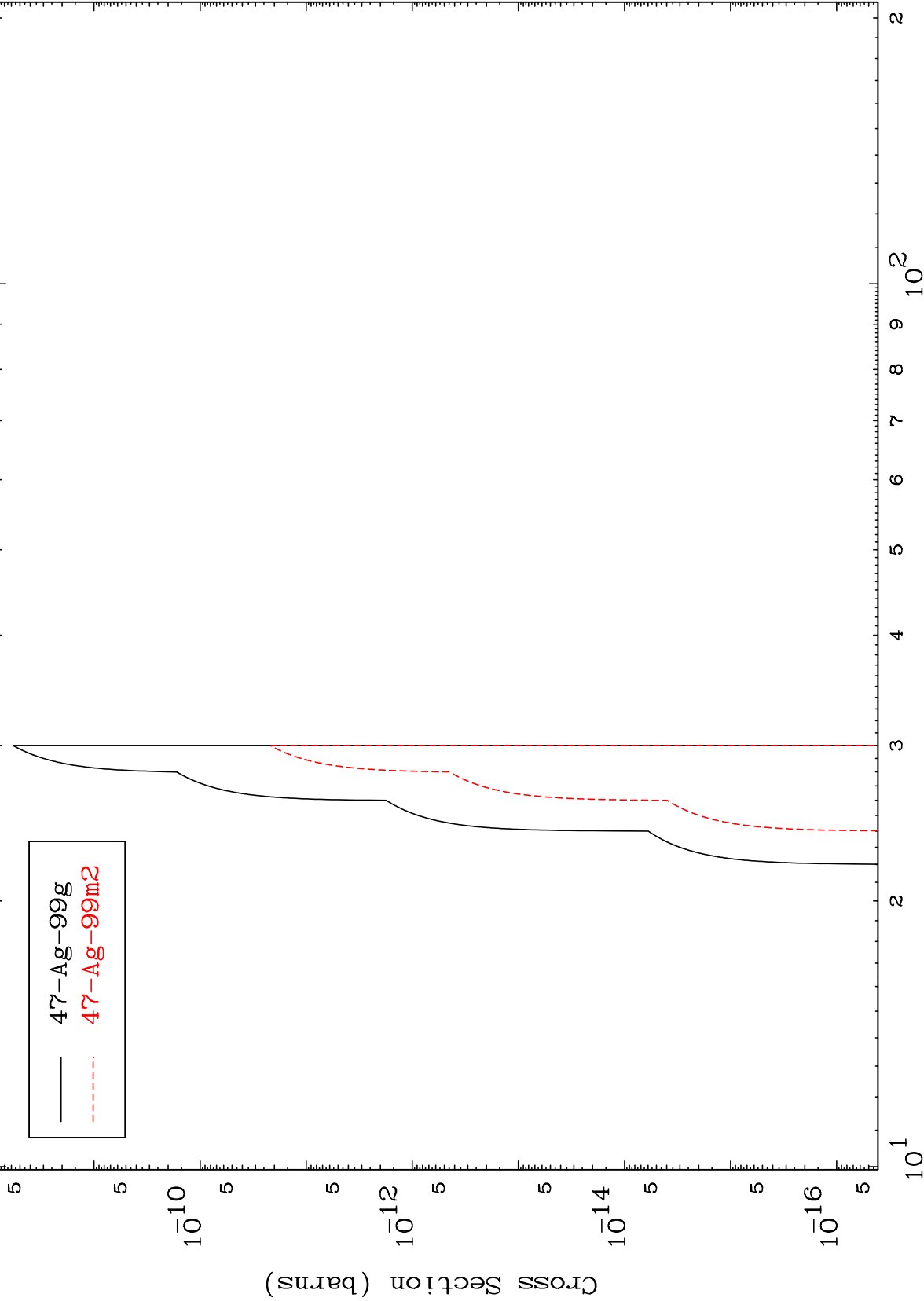
49-In-104

MAT 4898

(n,n') 2α

49-In-104

Radionuclide Production Cross Section



— 47-Ag-99g  
- - - 47-Ag-99m2

Incident Energy (MeV)

49-In-104

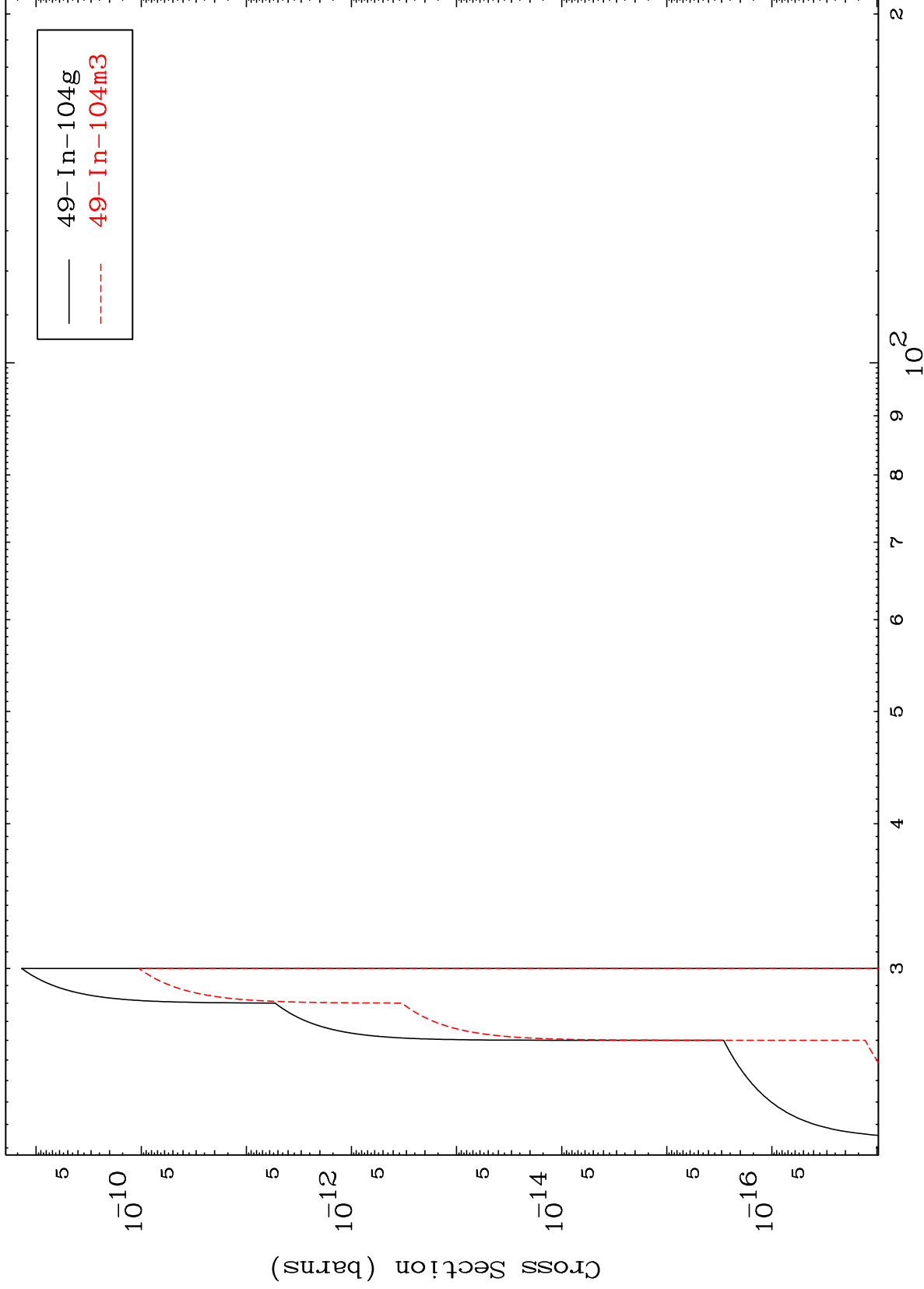
12

MAT 4898

(n,n') He-3

49-In-104

Radionuclide Production Cross Section



13

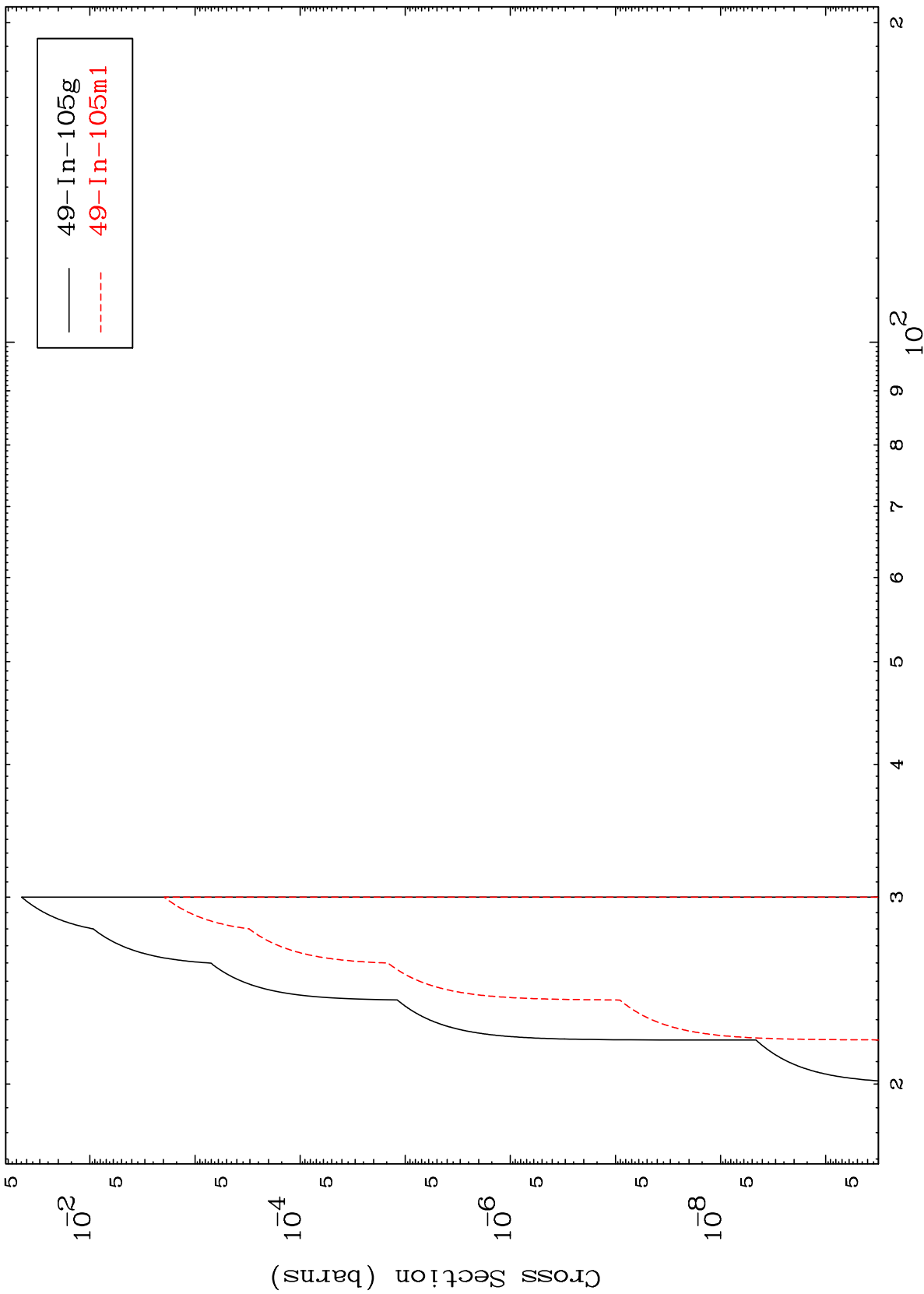
49-In-104

MAT 4898

(n,2n) p

49-In-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

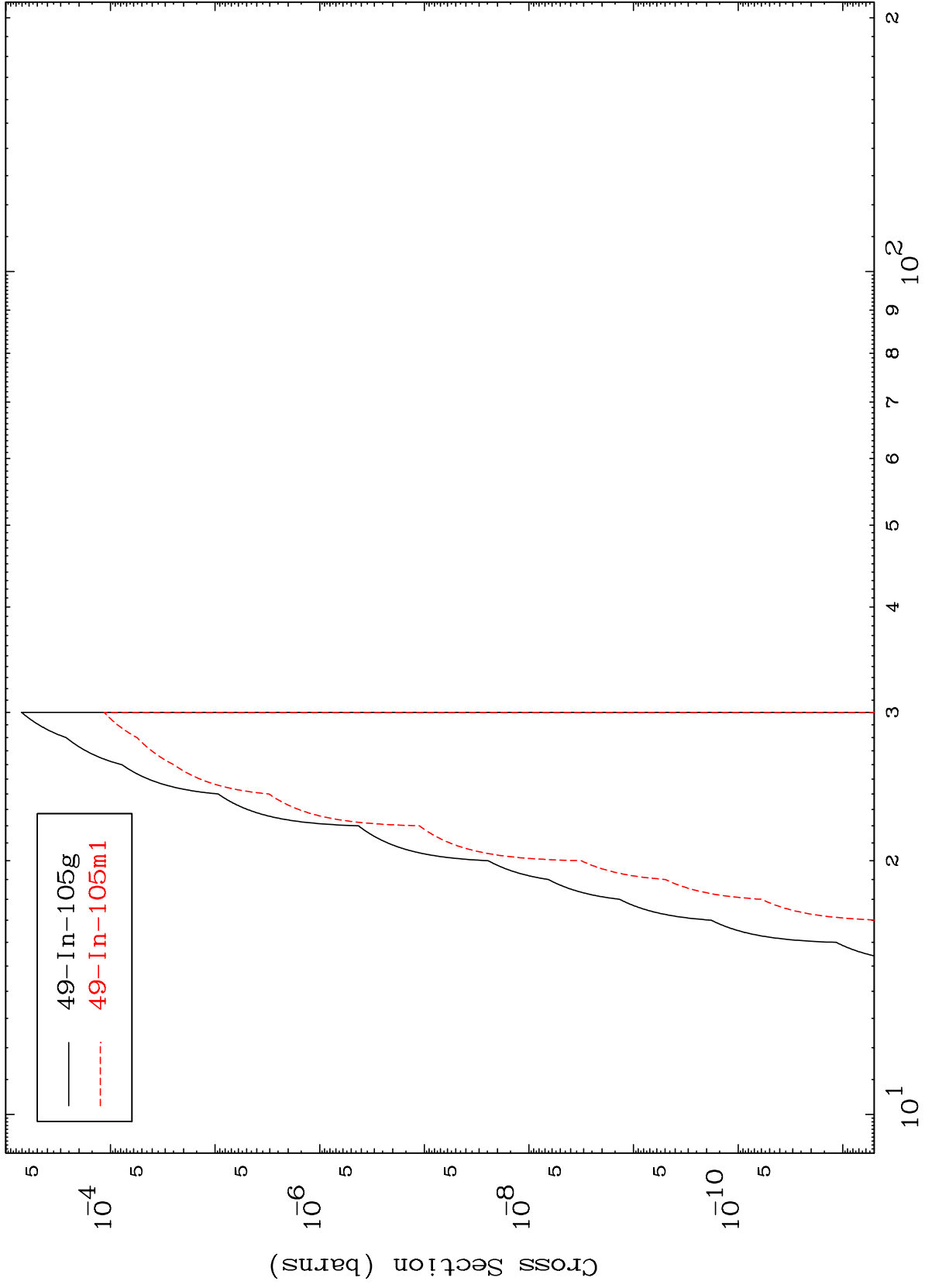
49-In-104

MAT 4898

(n,He-3)

49-In-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

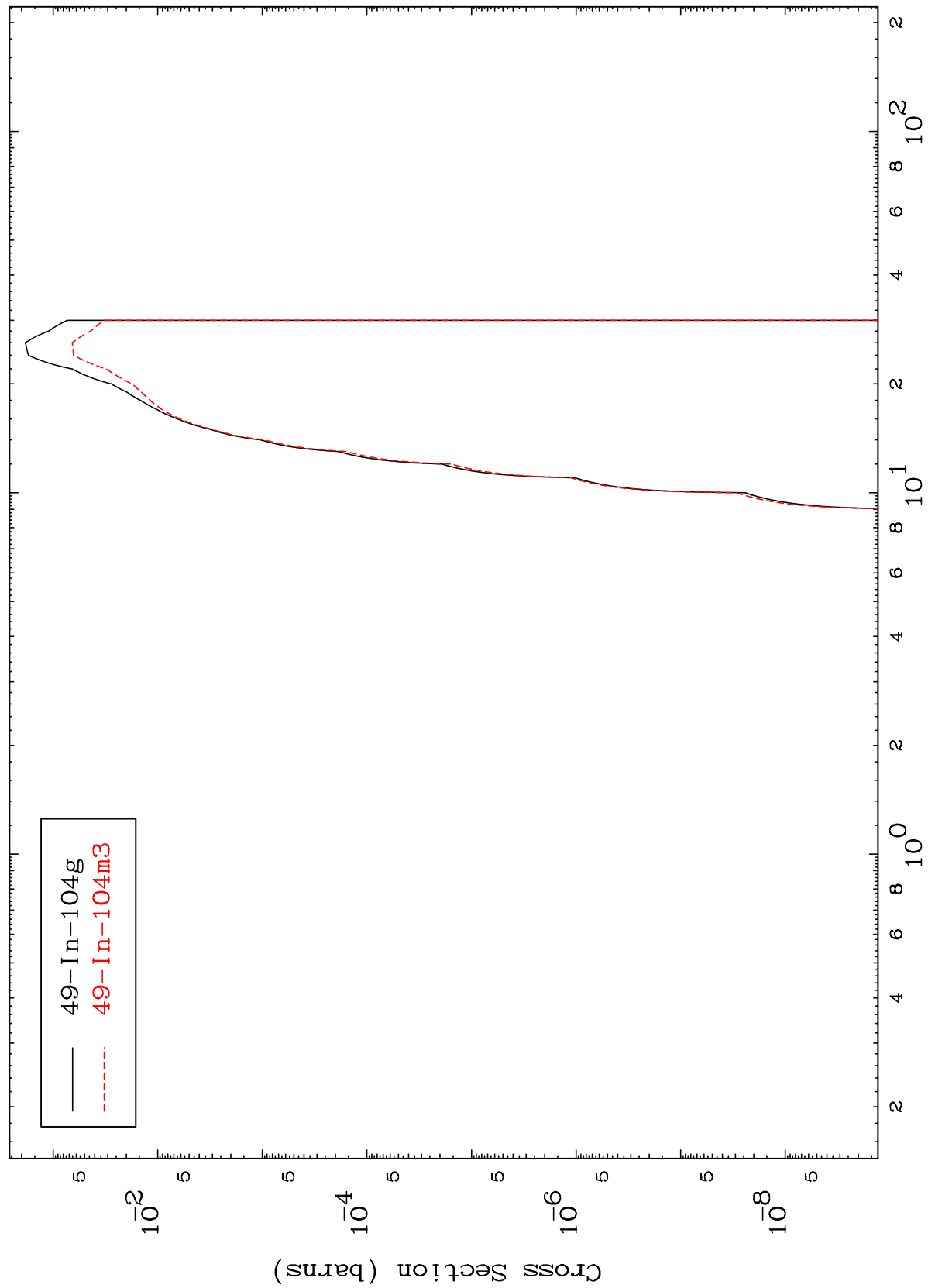
49-In-104



MAT 4898

49-In-104

(n,α)  
Radionuclide Production Cross Section



16

49-In-104

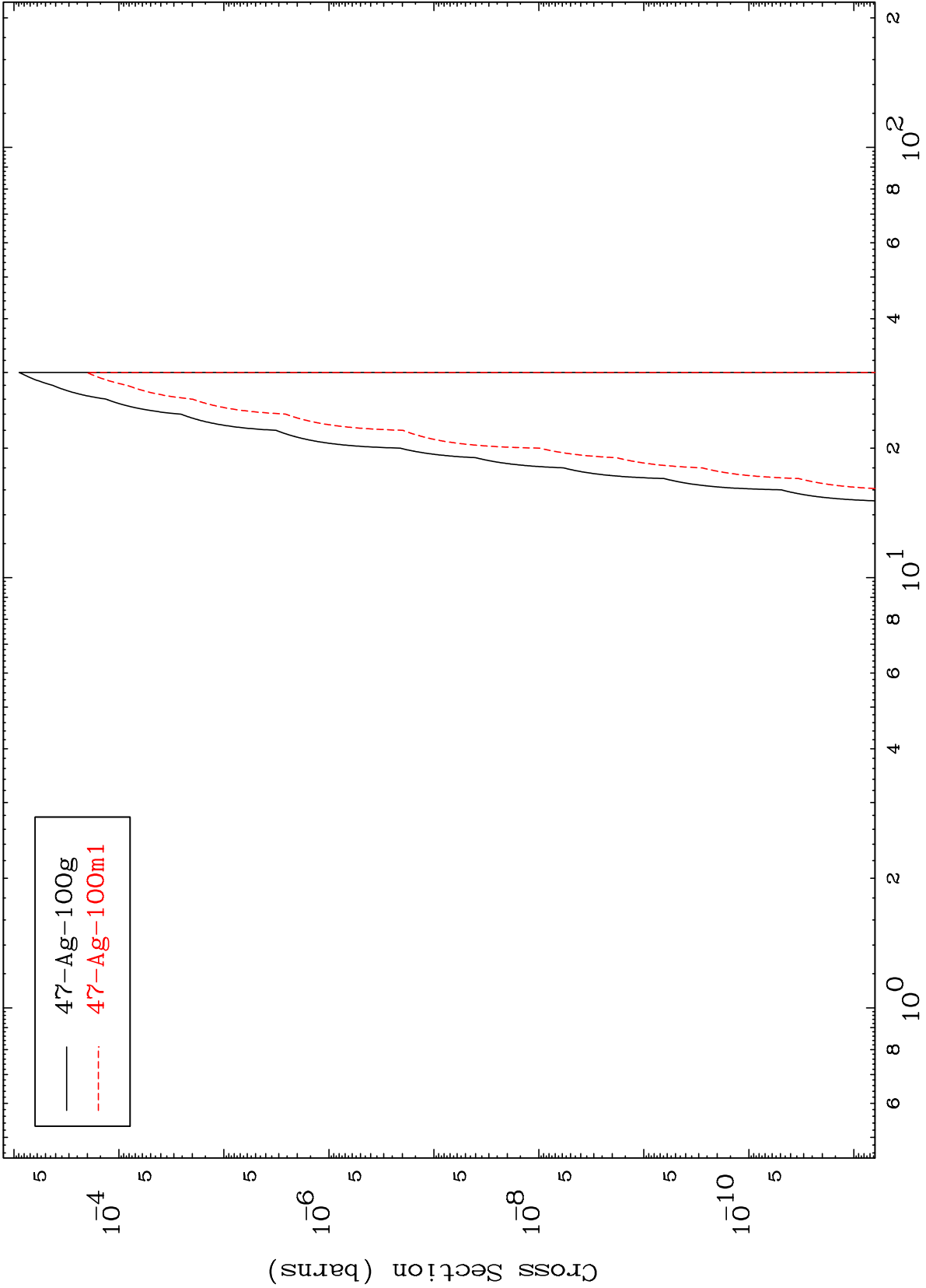
Incident Energy (MeV)

MAT 4898

(n,2α)

49-In-104

Radionuclide Production Cross Section



— 47-Ag-100g  
- - - 47-Ag-100m1

17

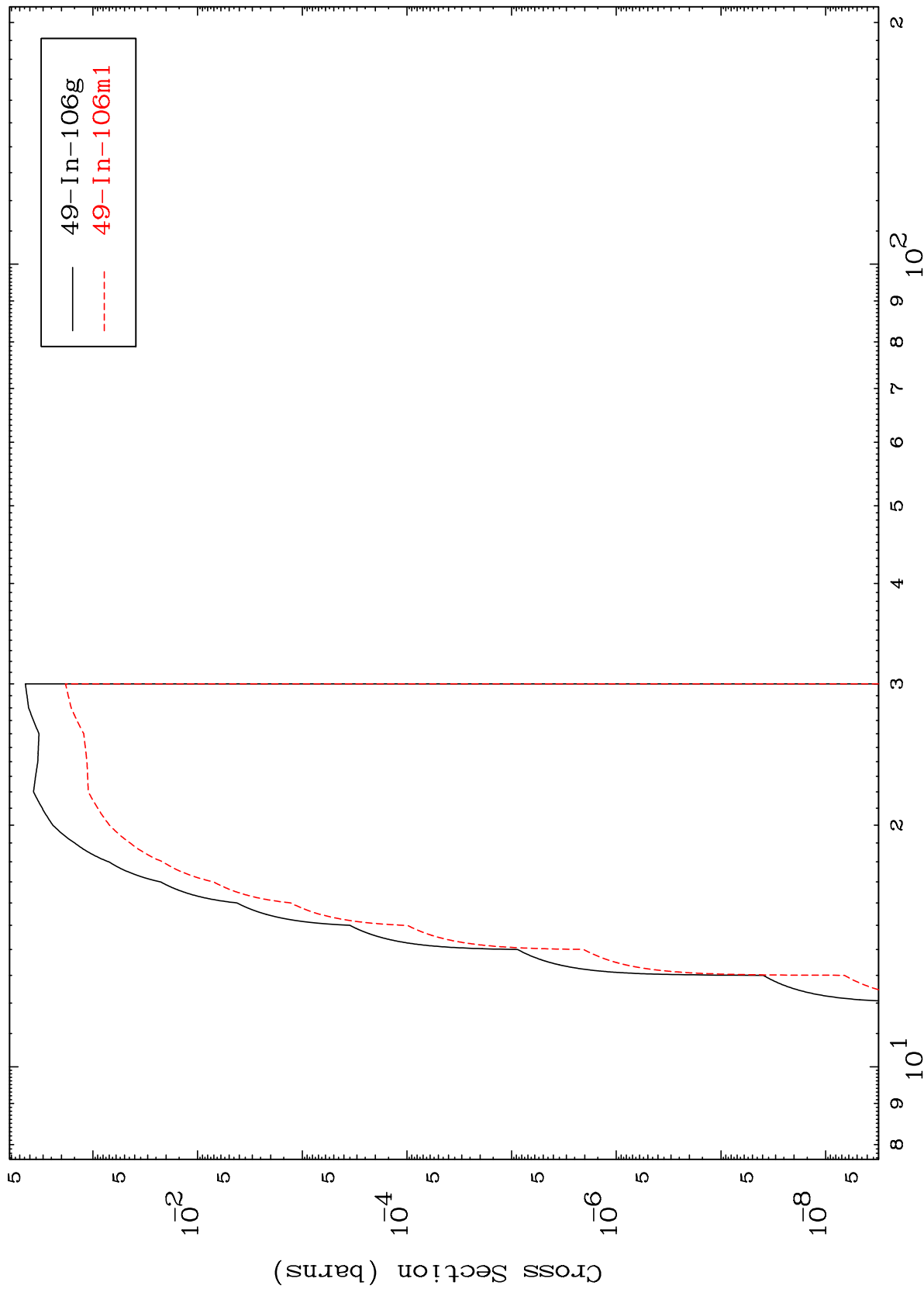
Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104

(n,2p)  
Radionuclide Production Cross Section



49-In-104

Incident Energy (MeV)

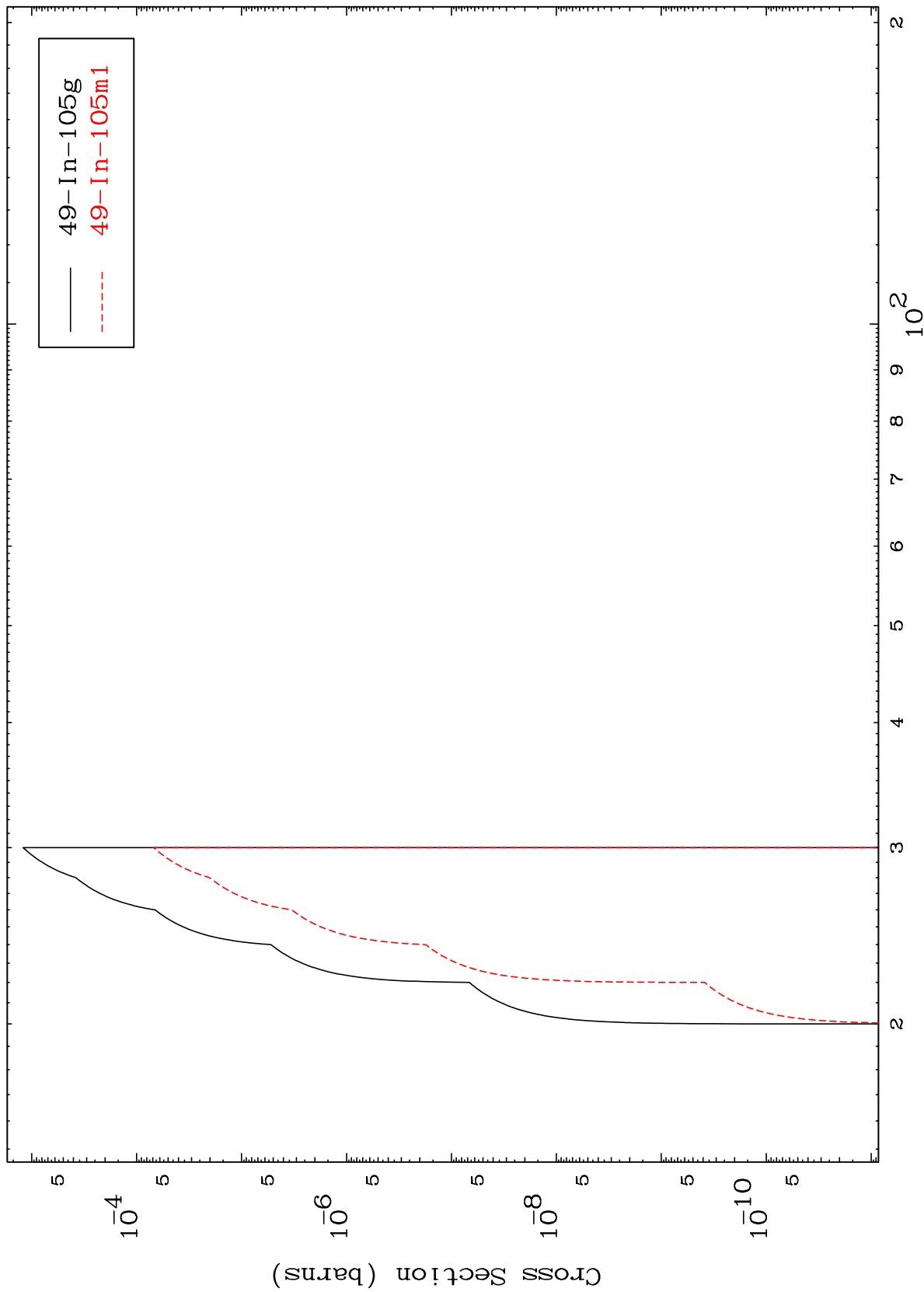
18

MAT 4898

(n,p) d

49-In-104

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

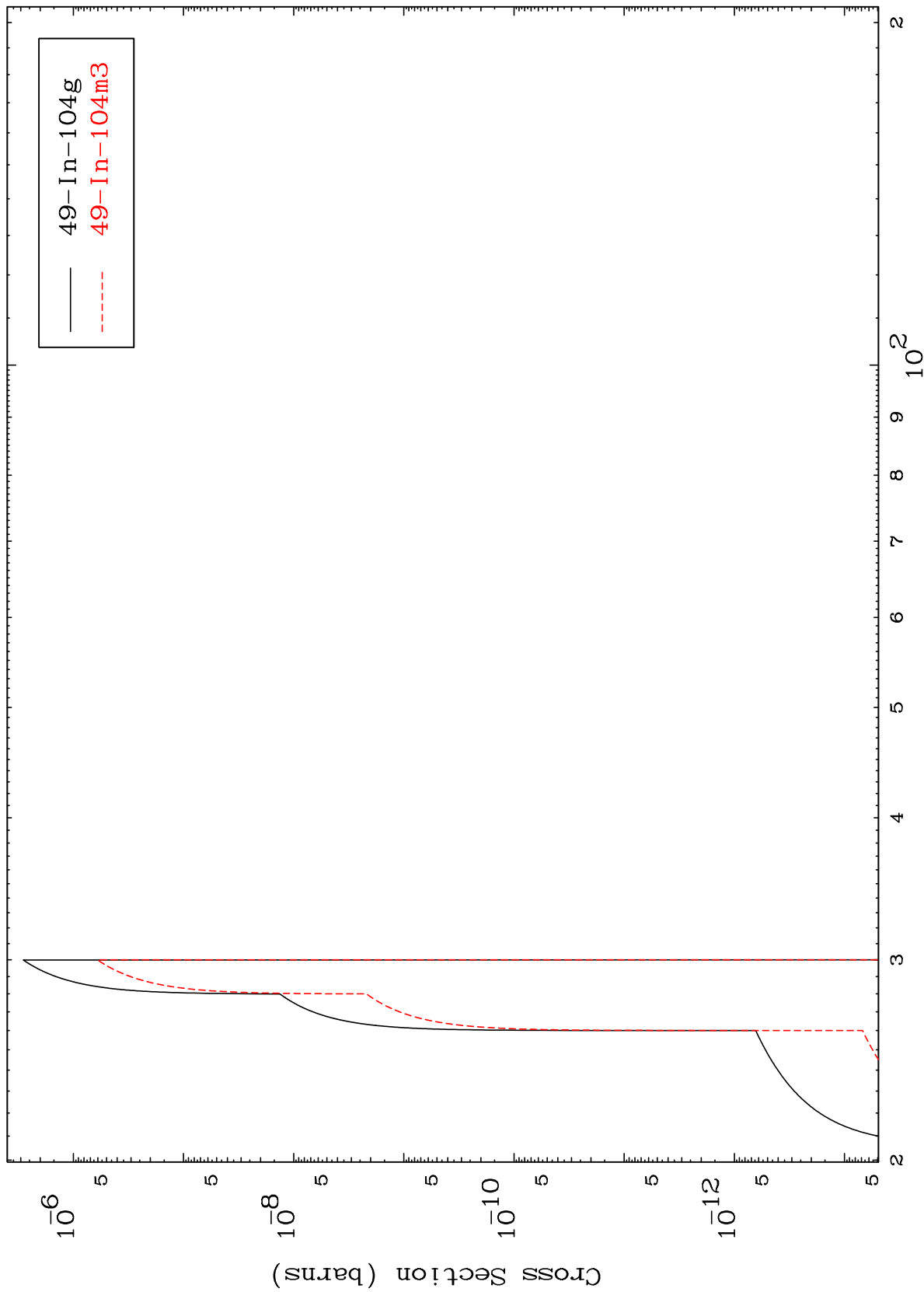
49-In-104

MAT 4898

(n,p) t

49-In-104

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-104