

Program EVALPLOT  
(Version 2021-1)

by

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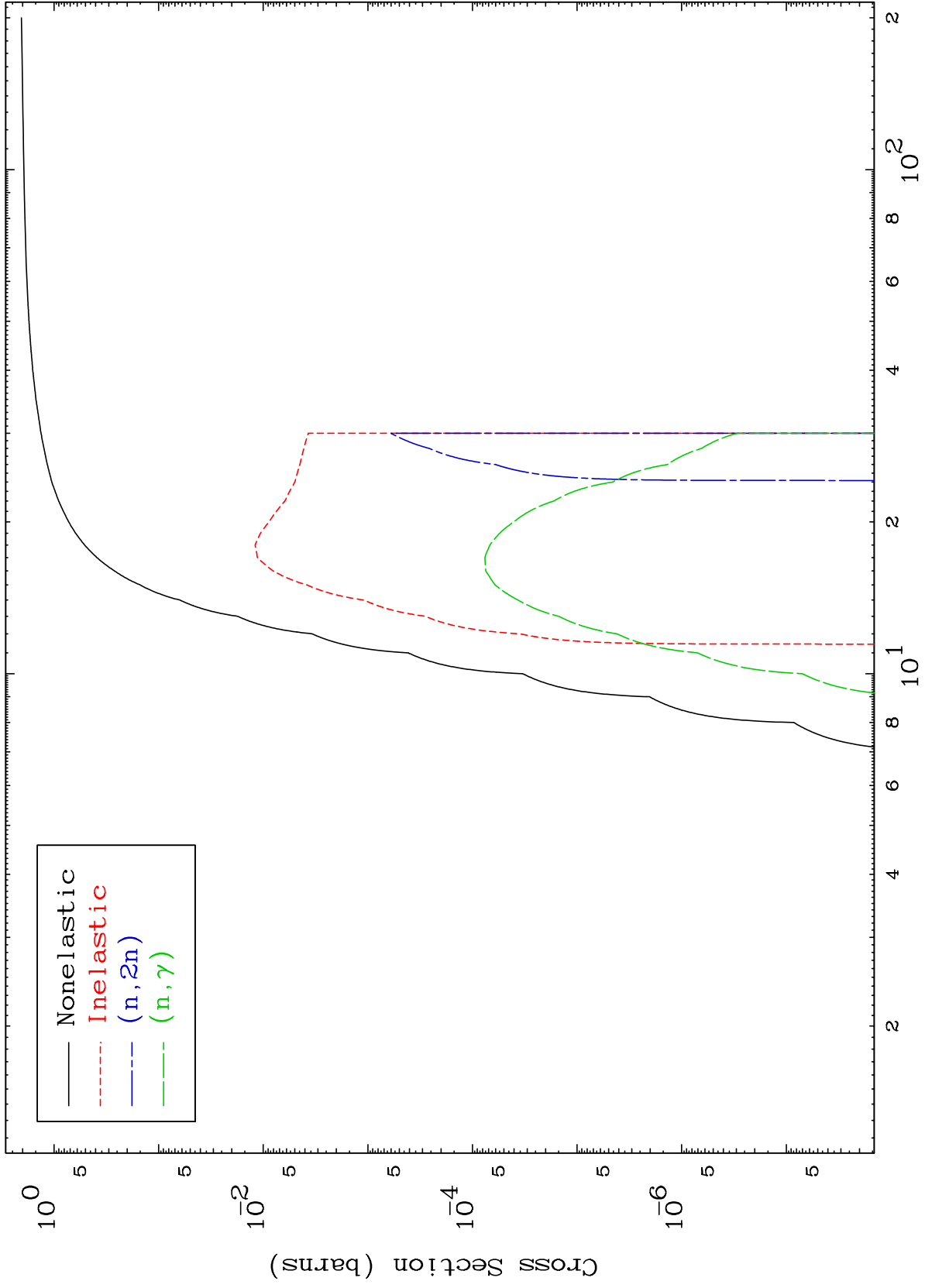
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4899

0 Kelvin Cross Sections

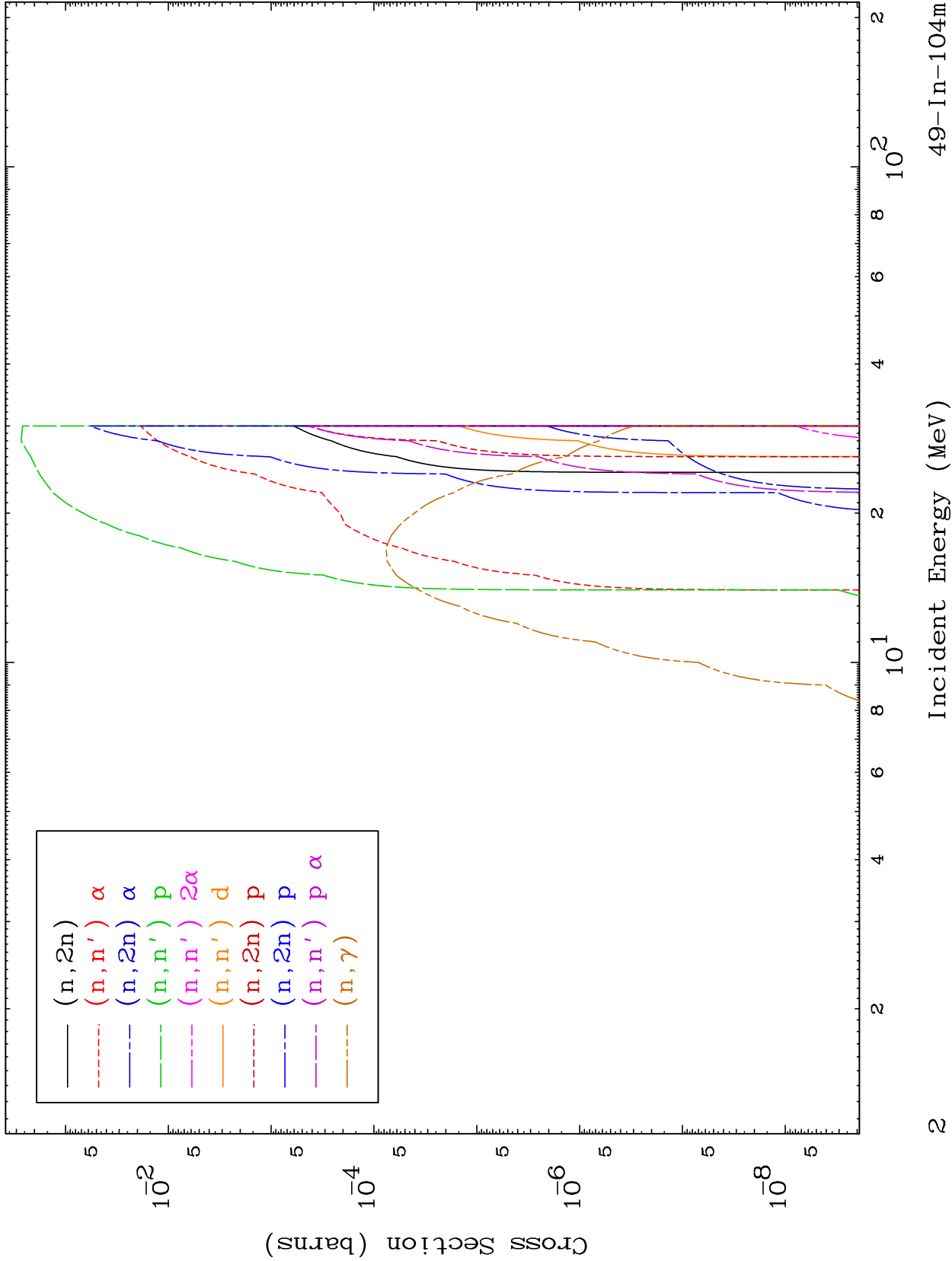
49-In-104m



MAT 4899

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-104m

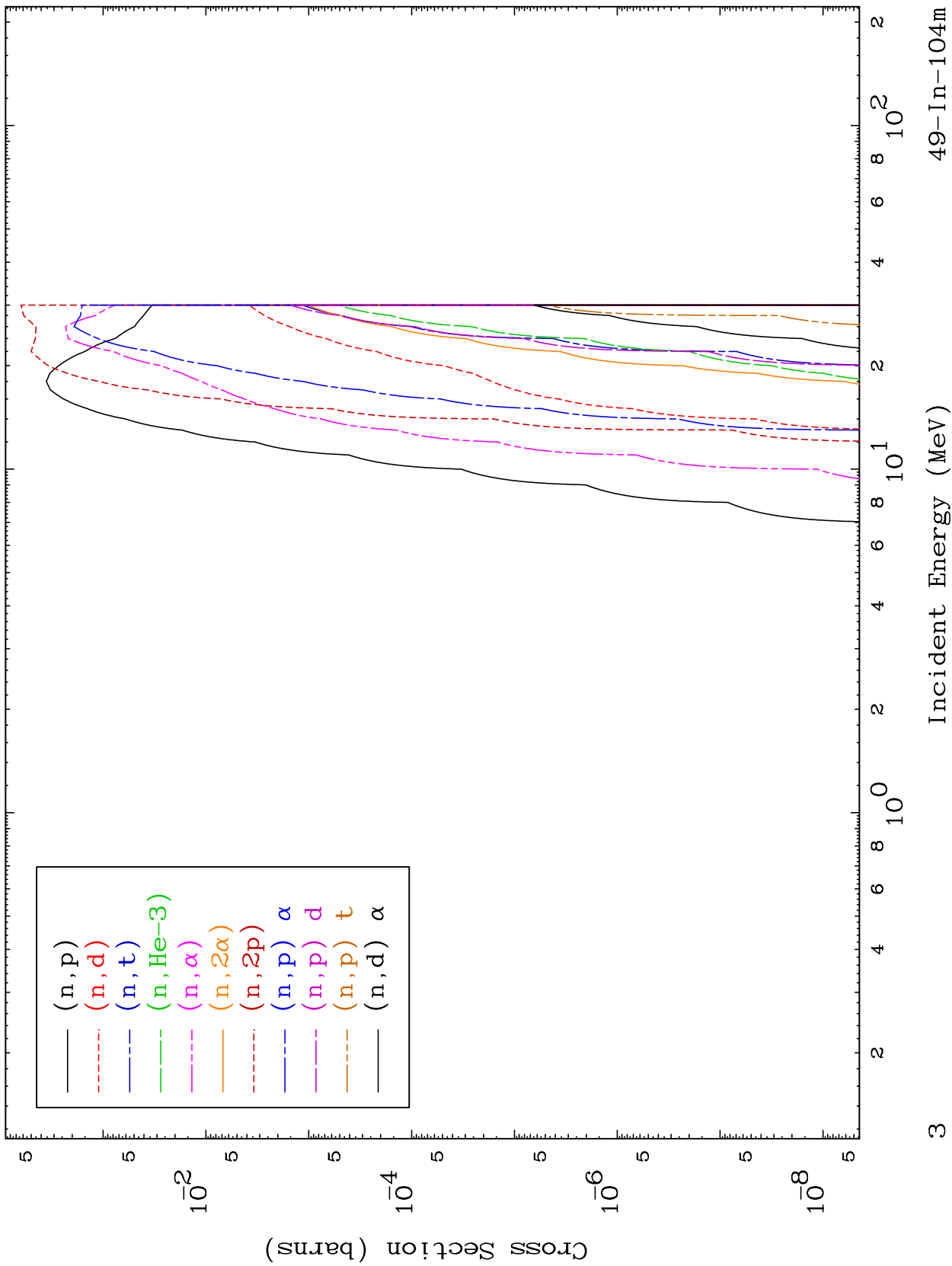


MAT 4899

$\alpha$  Neutron Absorption

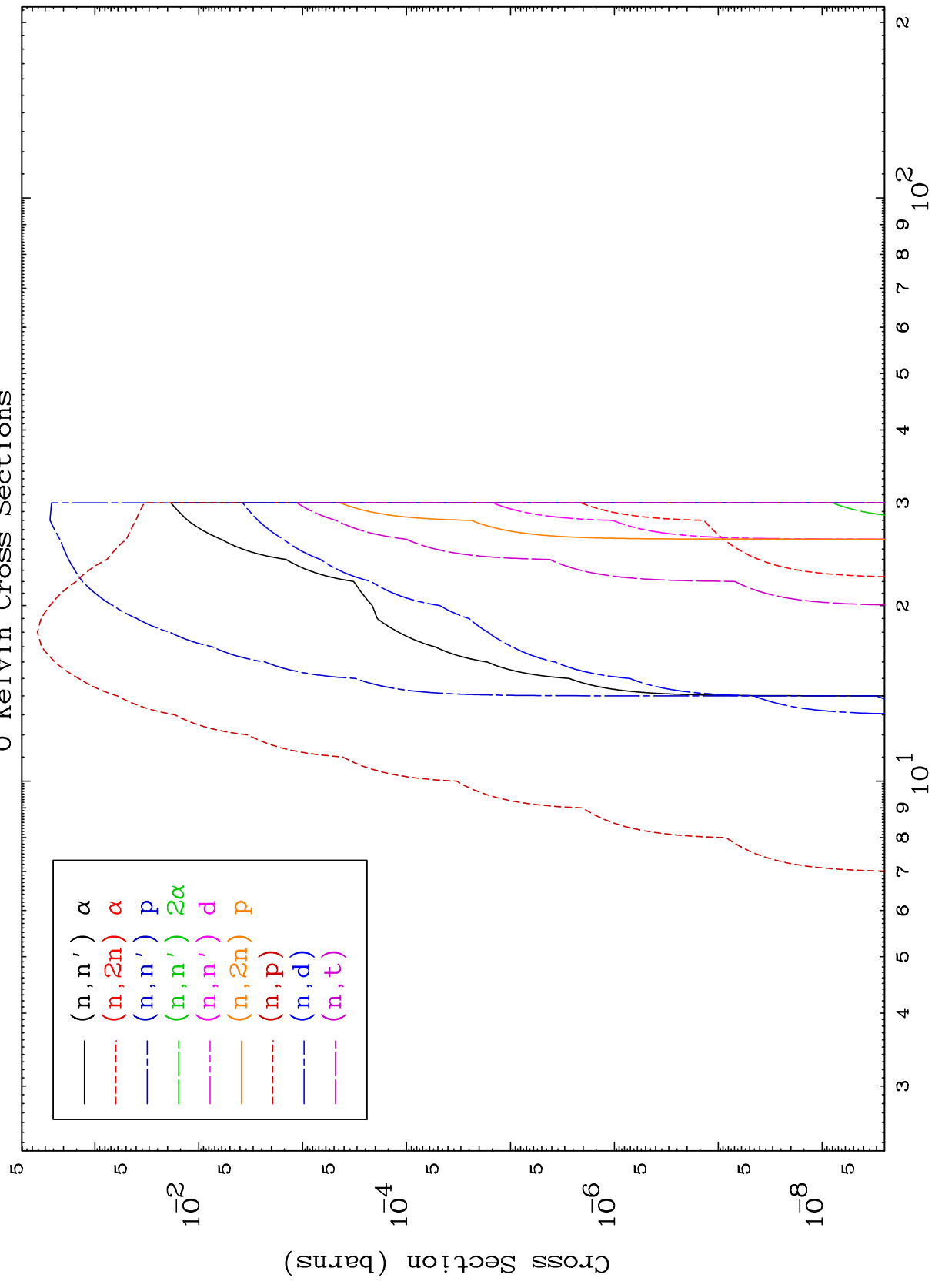
<sup>49</sup>In-104m

0 Kelvin Cross Sections



<sup>49</sup>In-104m

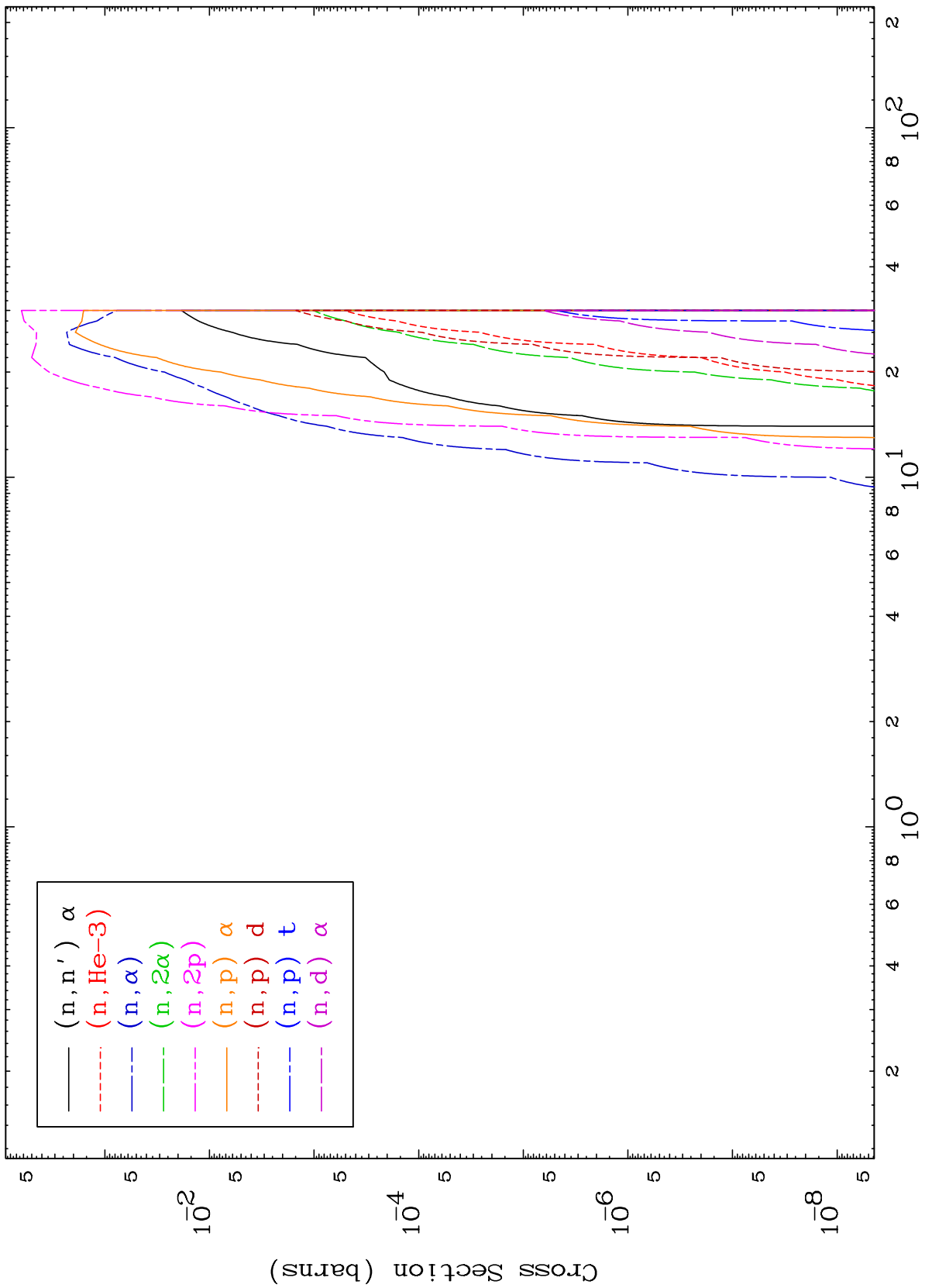
Incident Energy (MeV)



MAT 4899

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

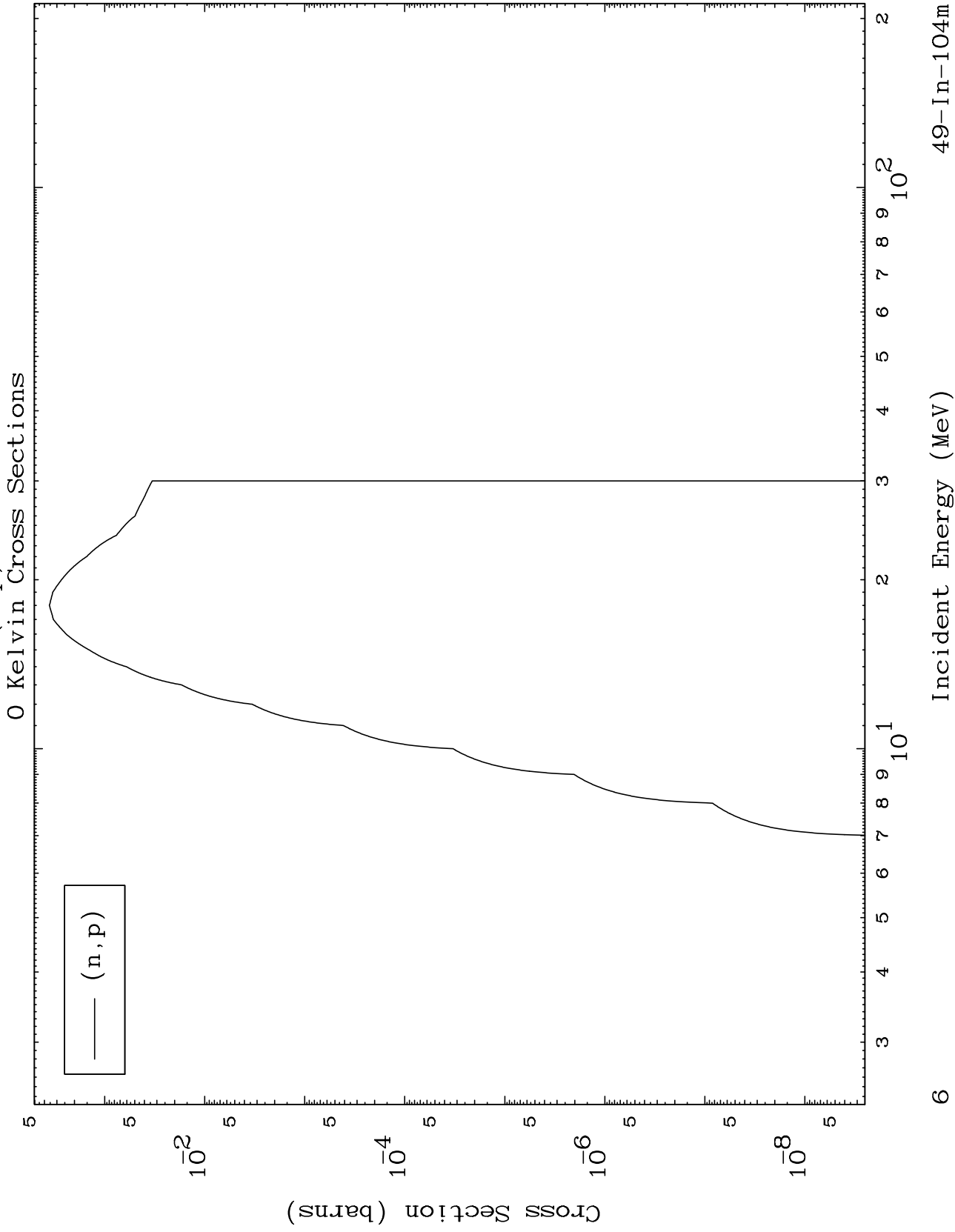
49-In-104m



MAT 4899

( $\alpha, p$ ) Levels

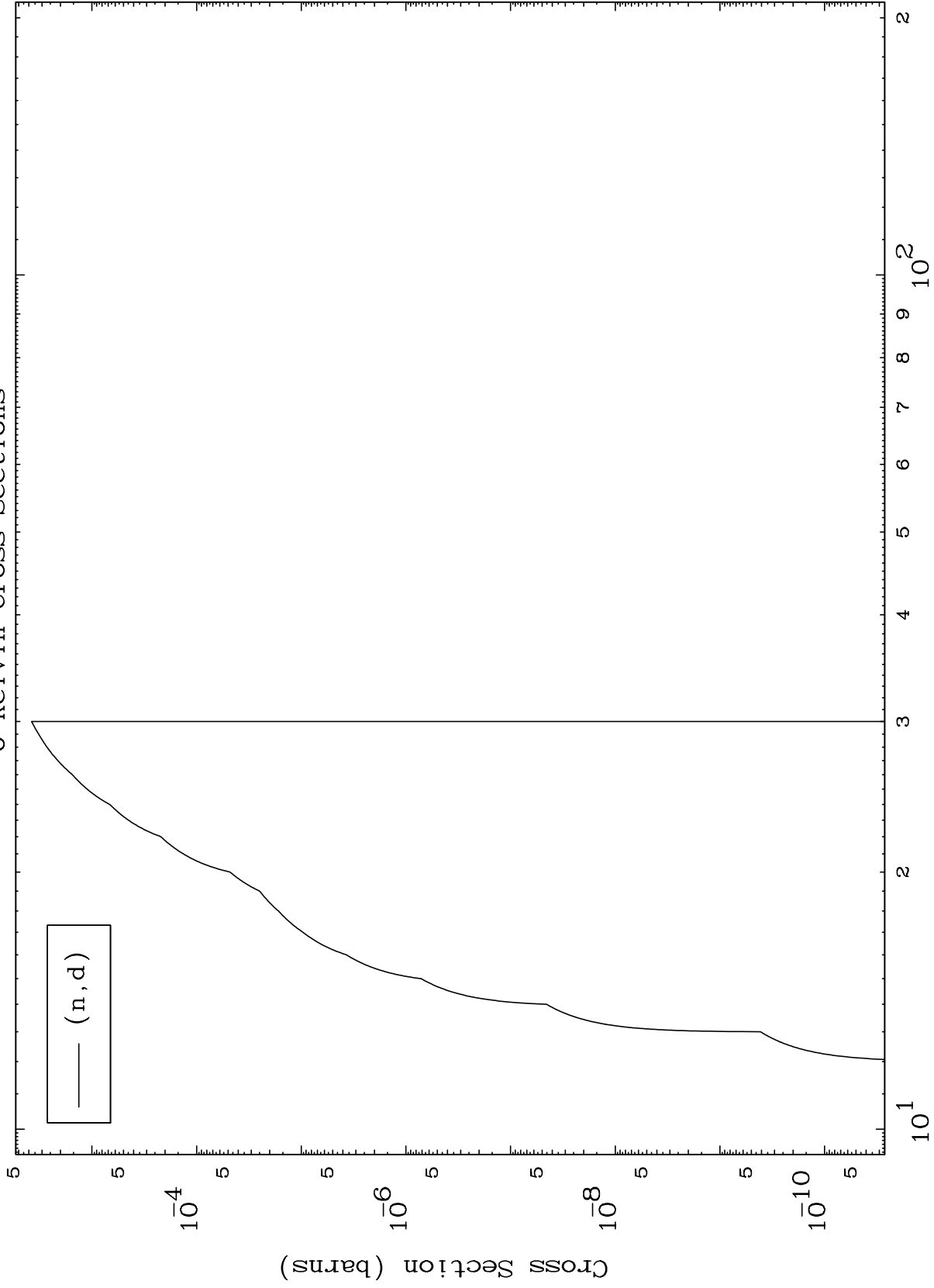
49-In-104m



MAT 4899

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

49-In-104m



49-In-104m

Incident Energy (MeV)

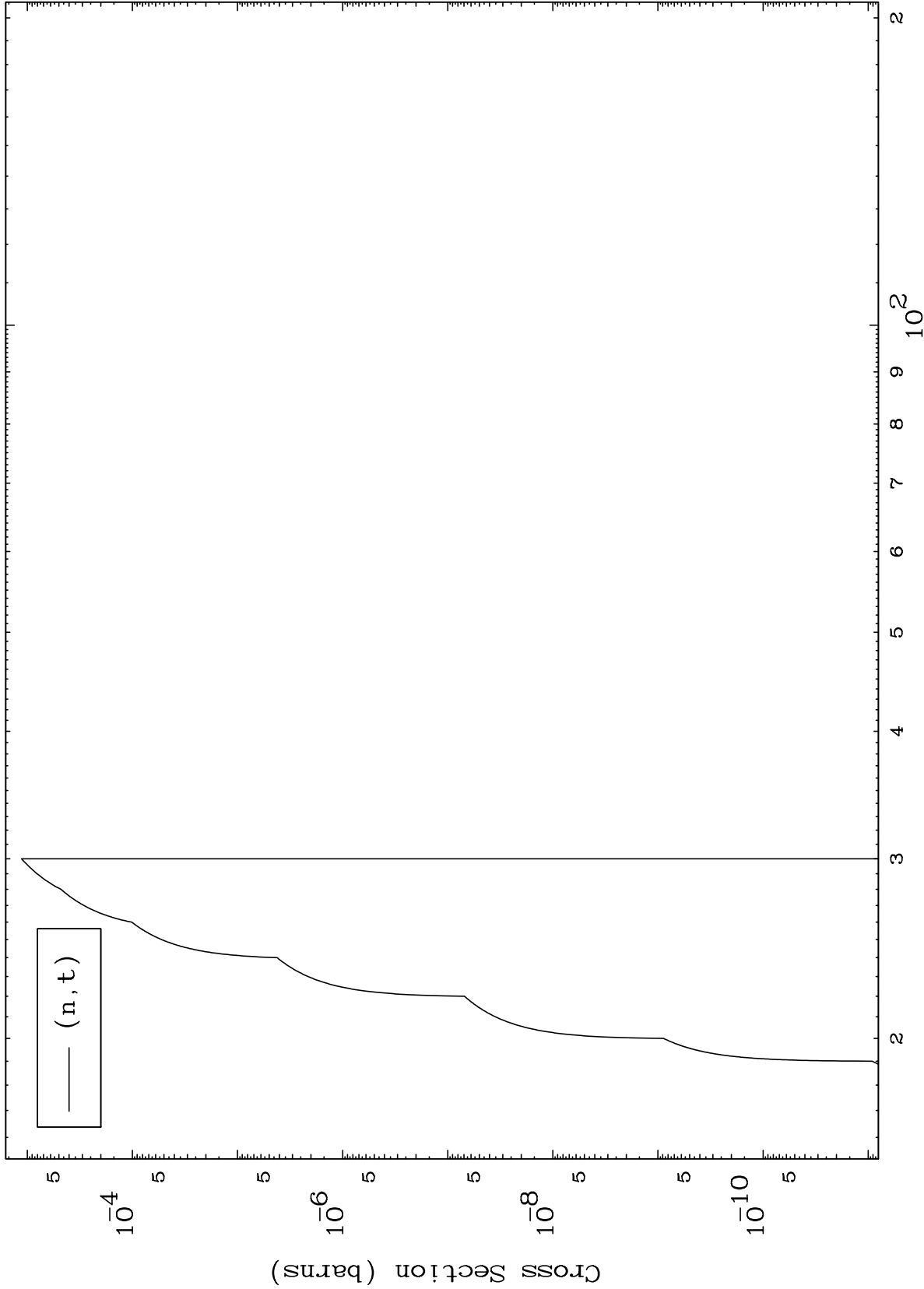
7



MAT 4899

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

49-In-104m



8

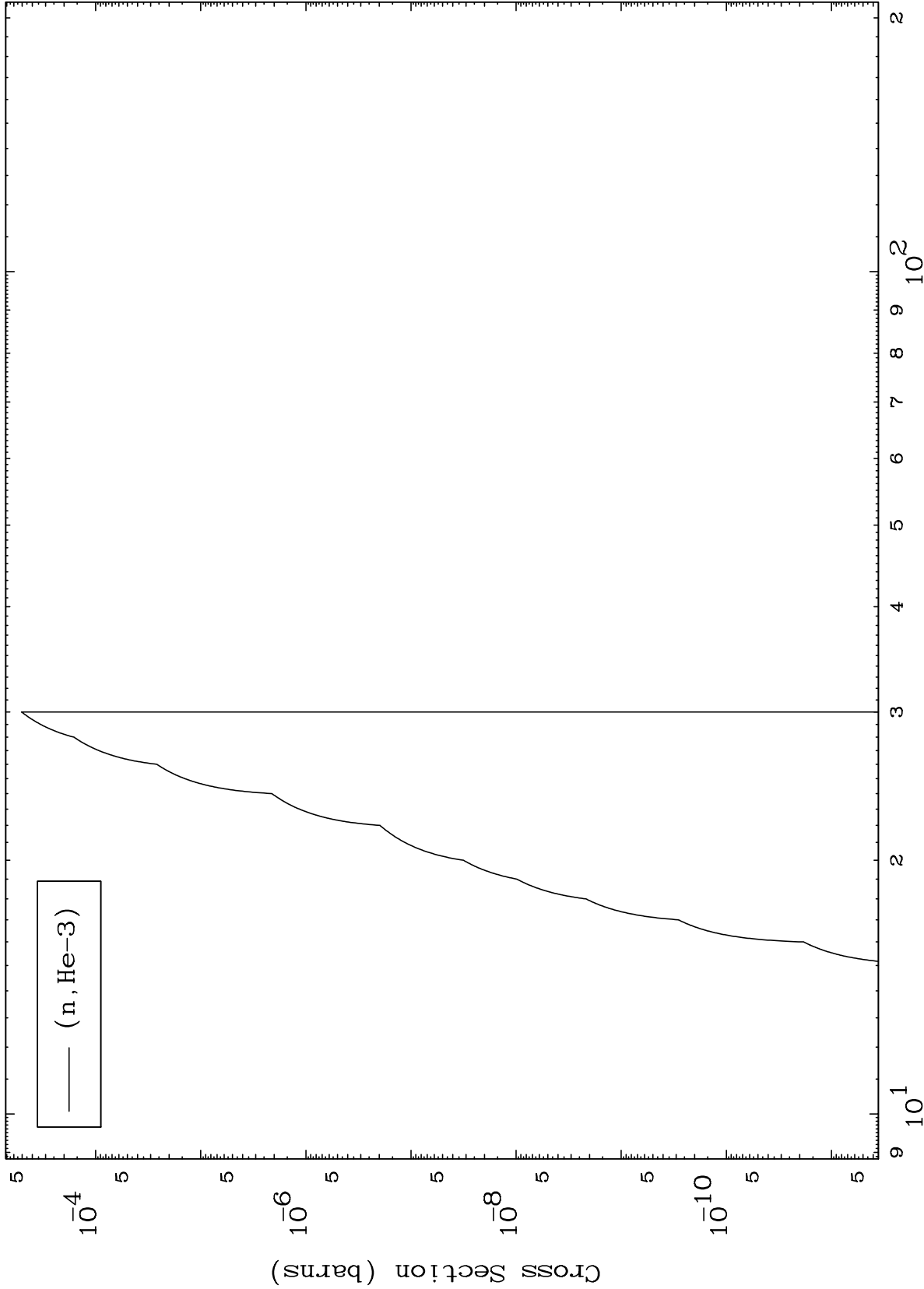
Incident Energy (MeV)

49-In-104m

MAT 4899

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

49-In-104m



49-In-104m

Incident Energy (MeV)

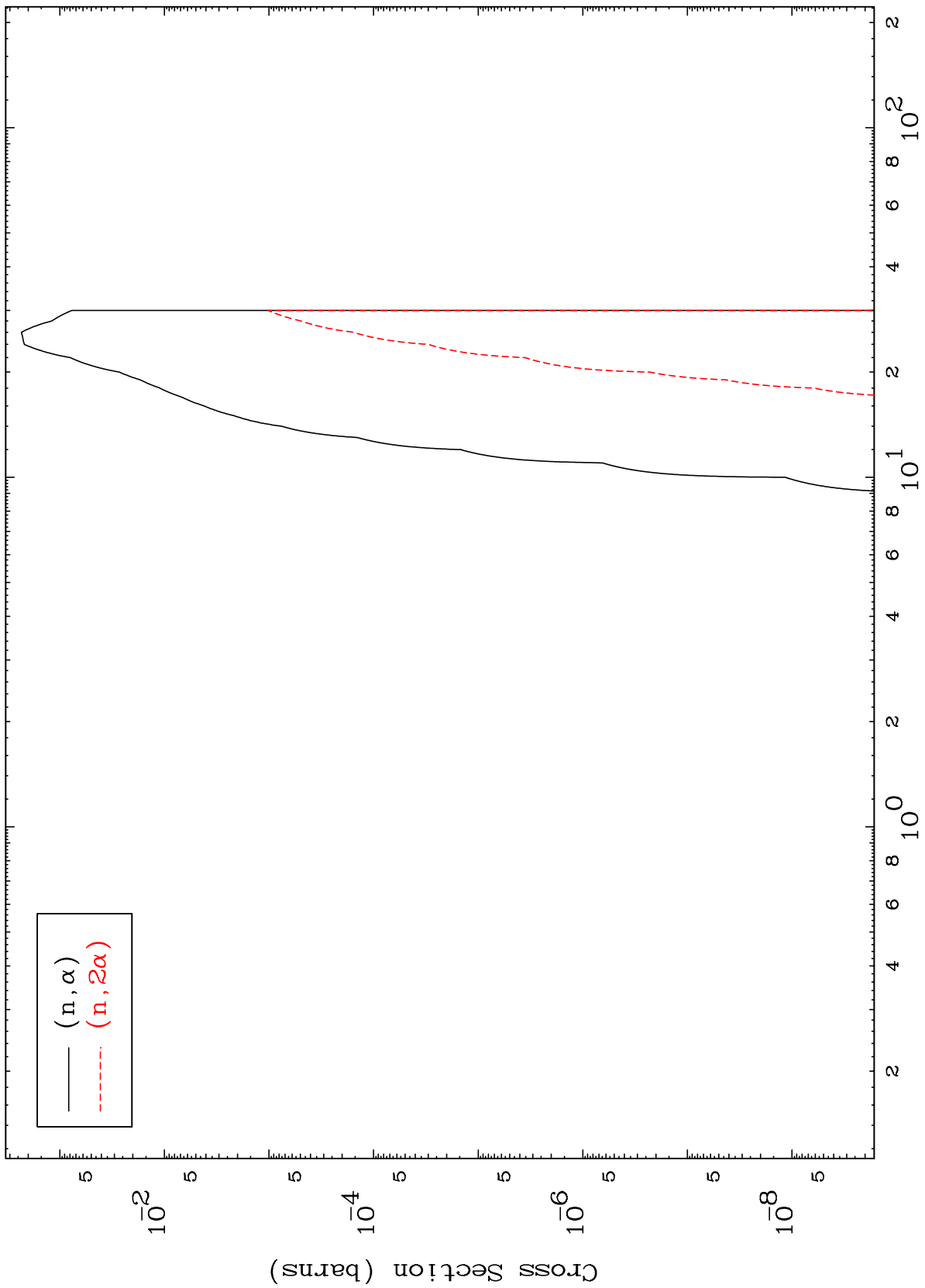
9

MAT 4899

( $\alpha, \alpha$ ) Levels

49-In-104m

0 Kelvin Cross Sections



— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

10

Incident Energy (MeV)

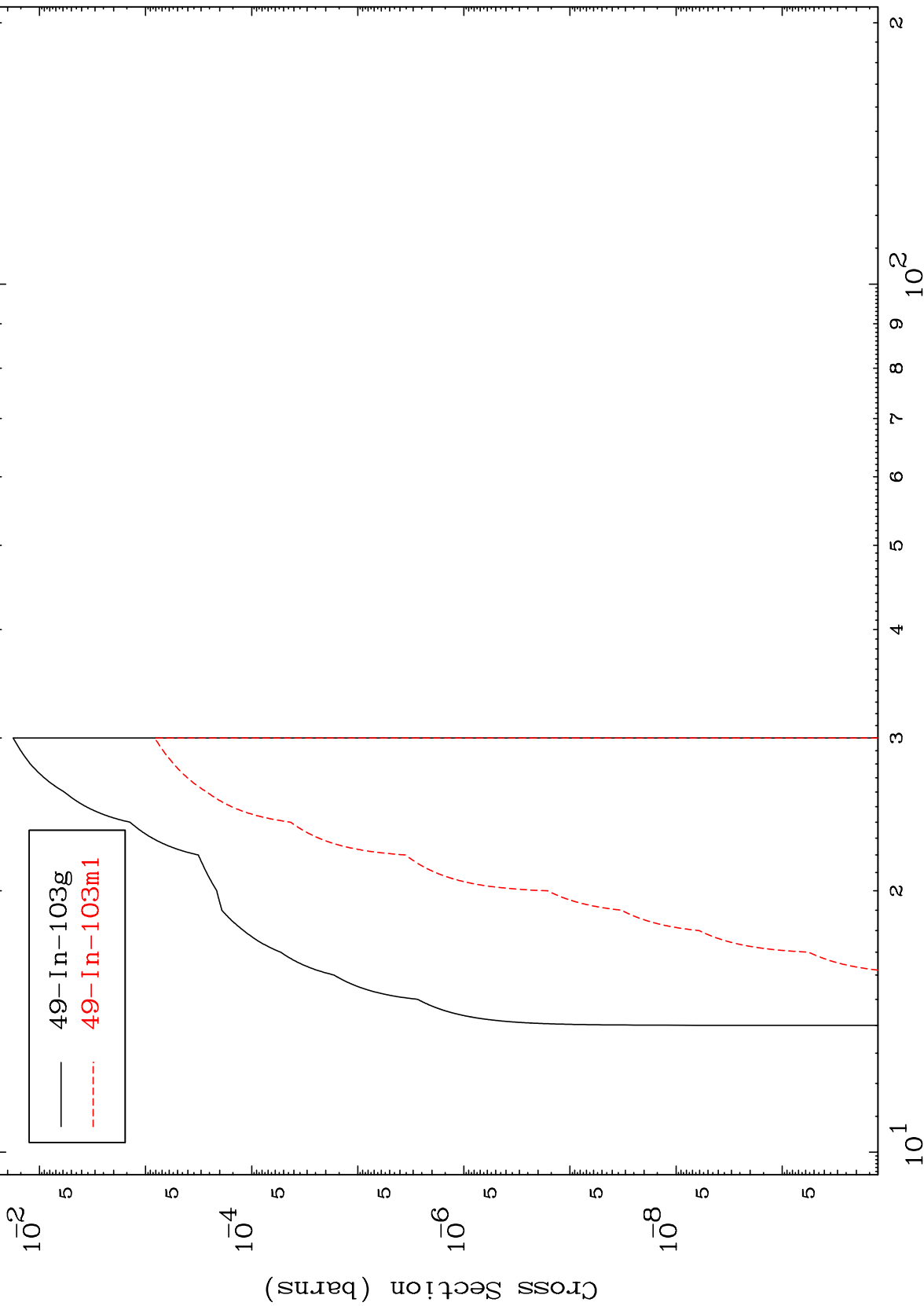
49-In-104m

MAT 4899

(n,n')  $\alpha$

49-In-104m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

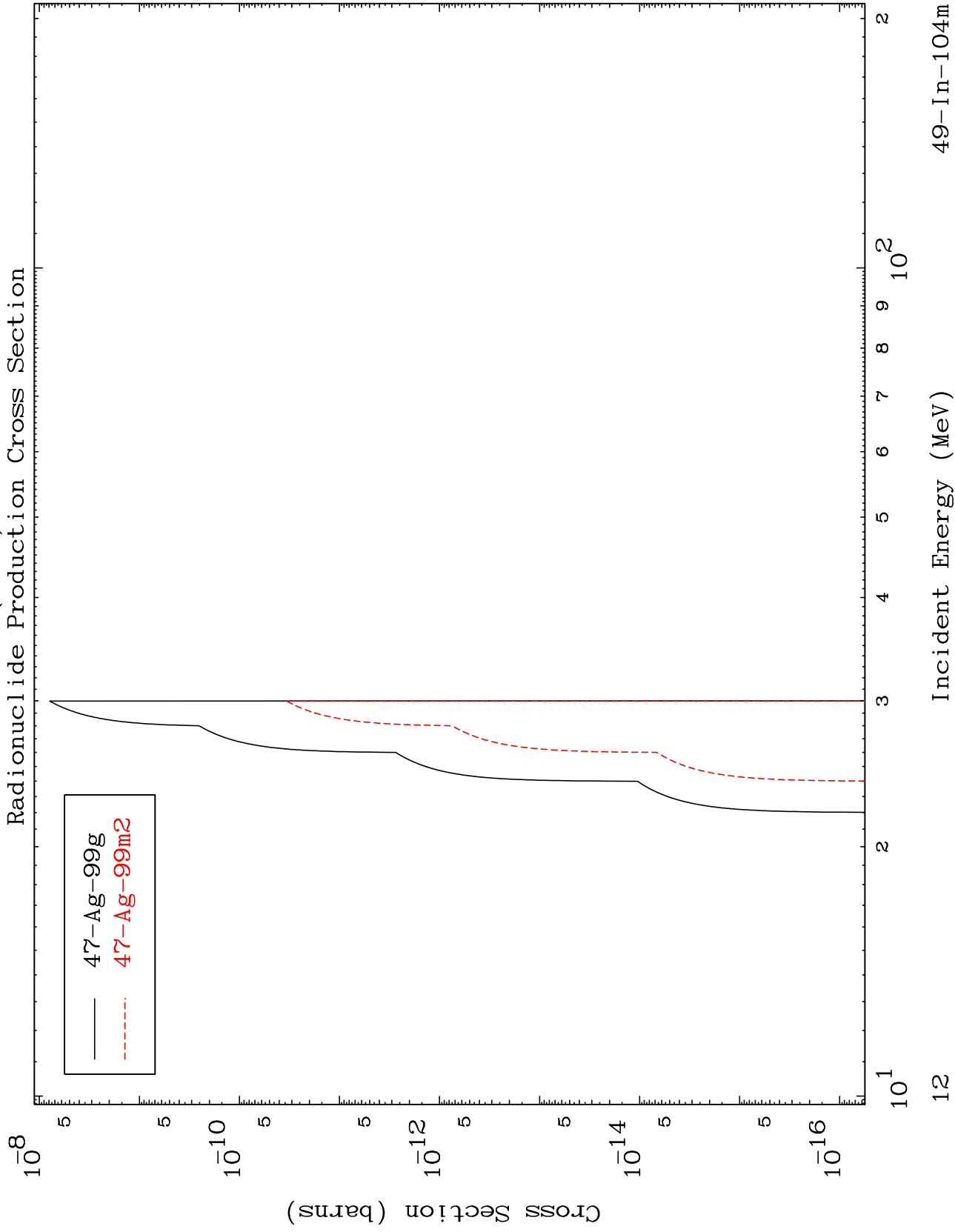
49-In-104m

MAT 4899

(n,n') 2α

49-In-104m

Radionuclide Production Cross Section

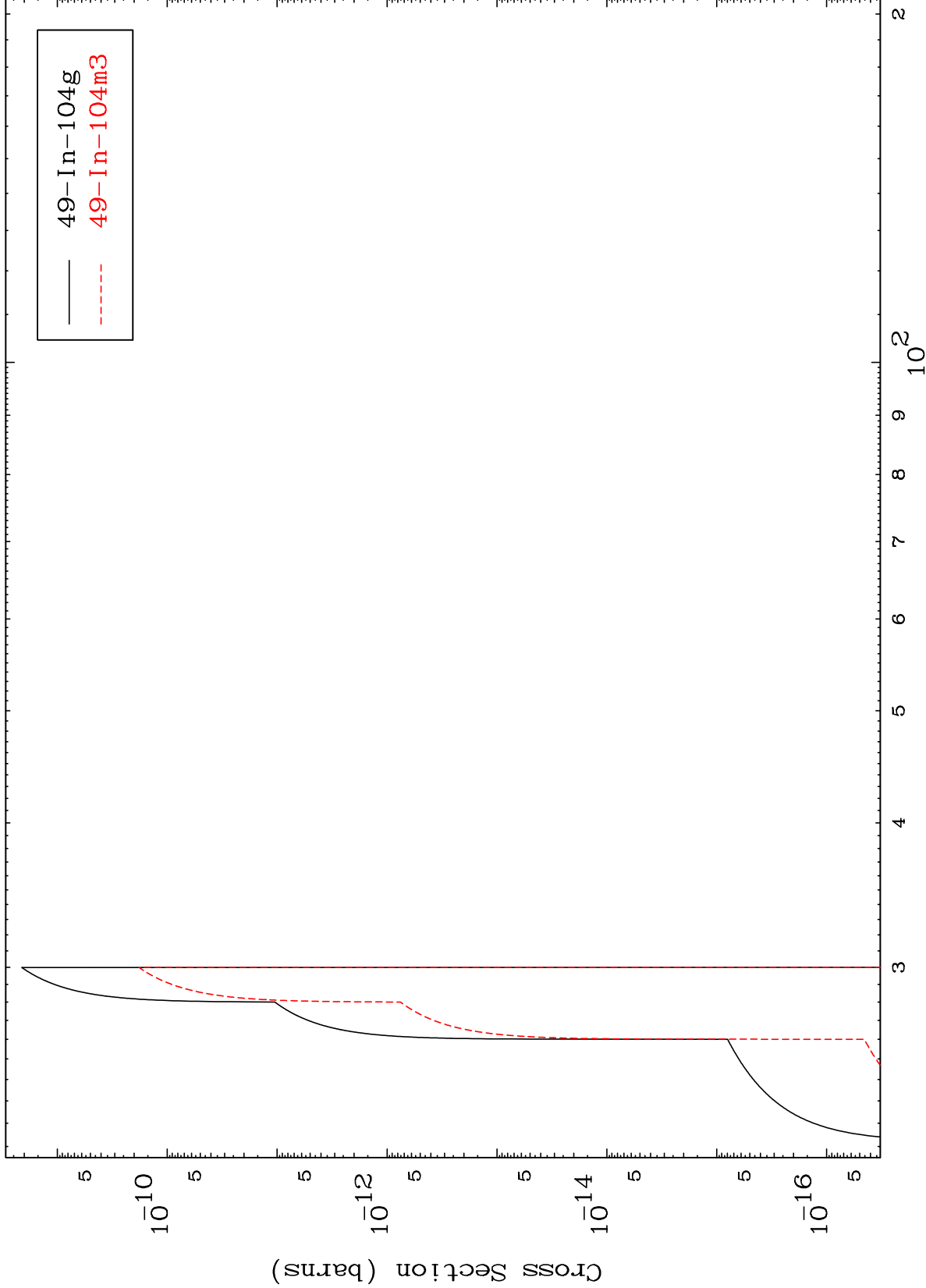


MAT 4899

(n,n') He-3

49-In-104m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

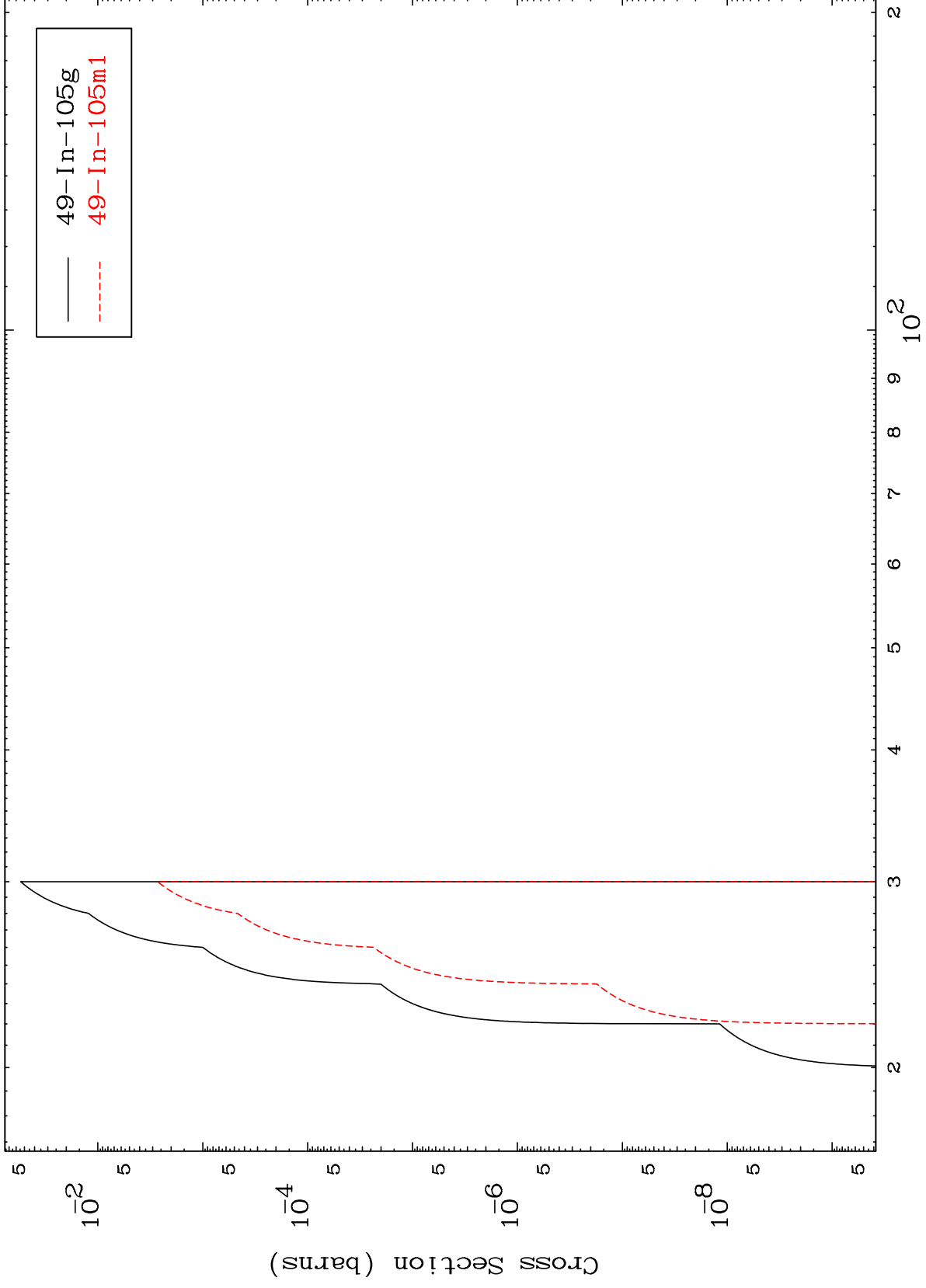
49-In-104m

MAT 4899

(n,2n) p

49-In-104m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

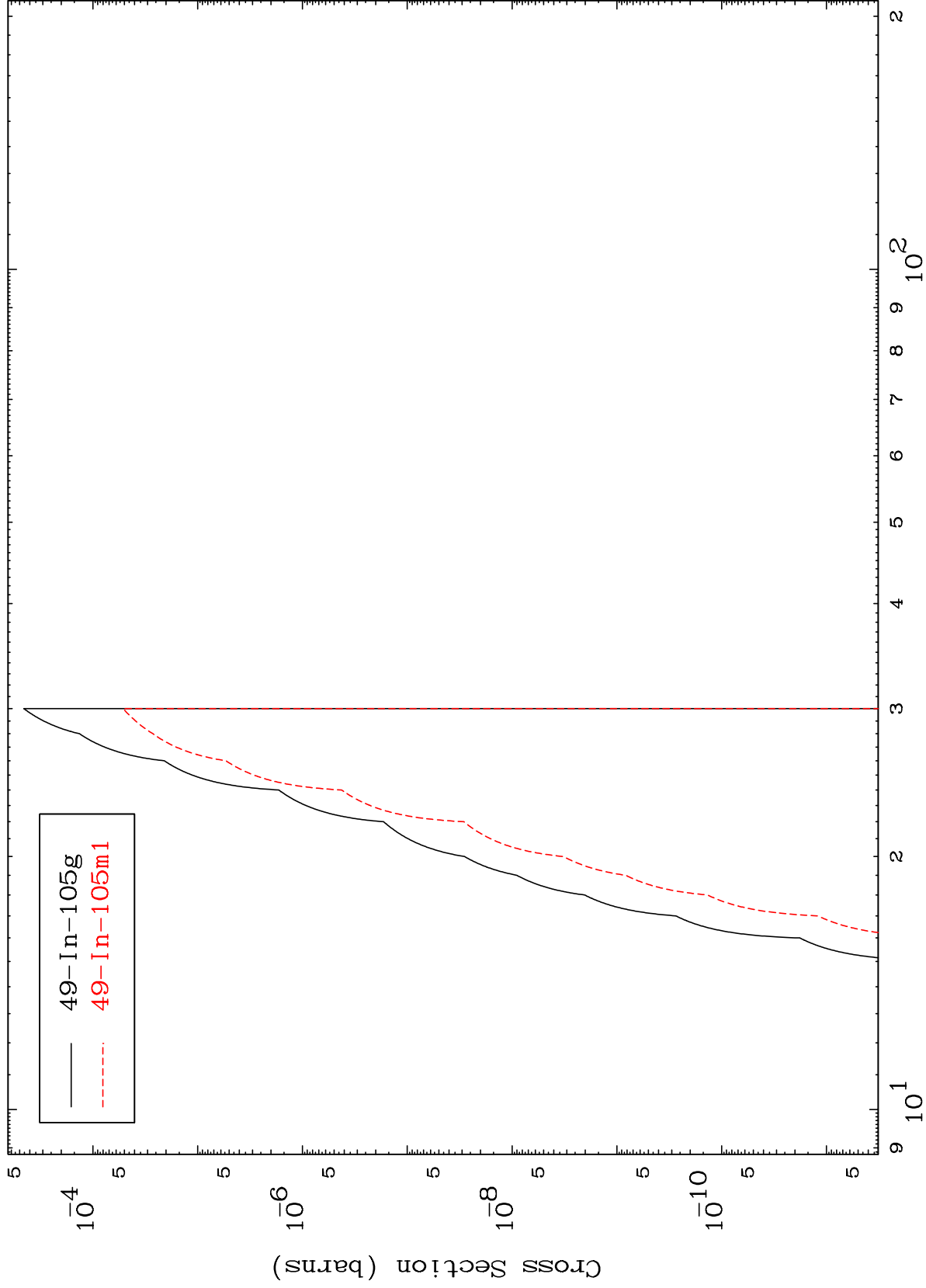
49-In-104m

MAT 4899

(n,He-3)

49-In-104m

Radionuclide Production Cross Section



15

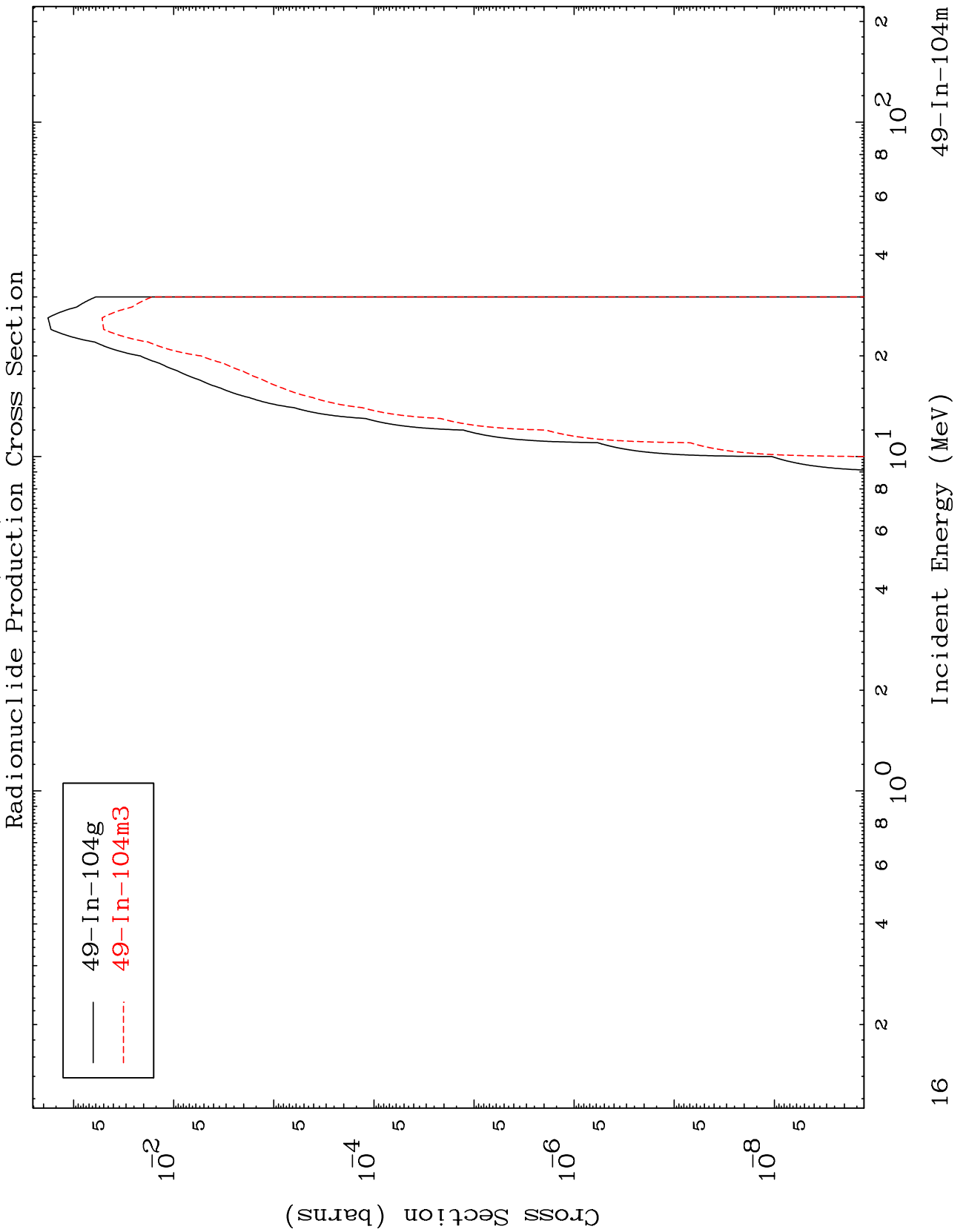
Incident Energy (MeV)

49-In-104m



MAT 4899

49-In-104m

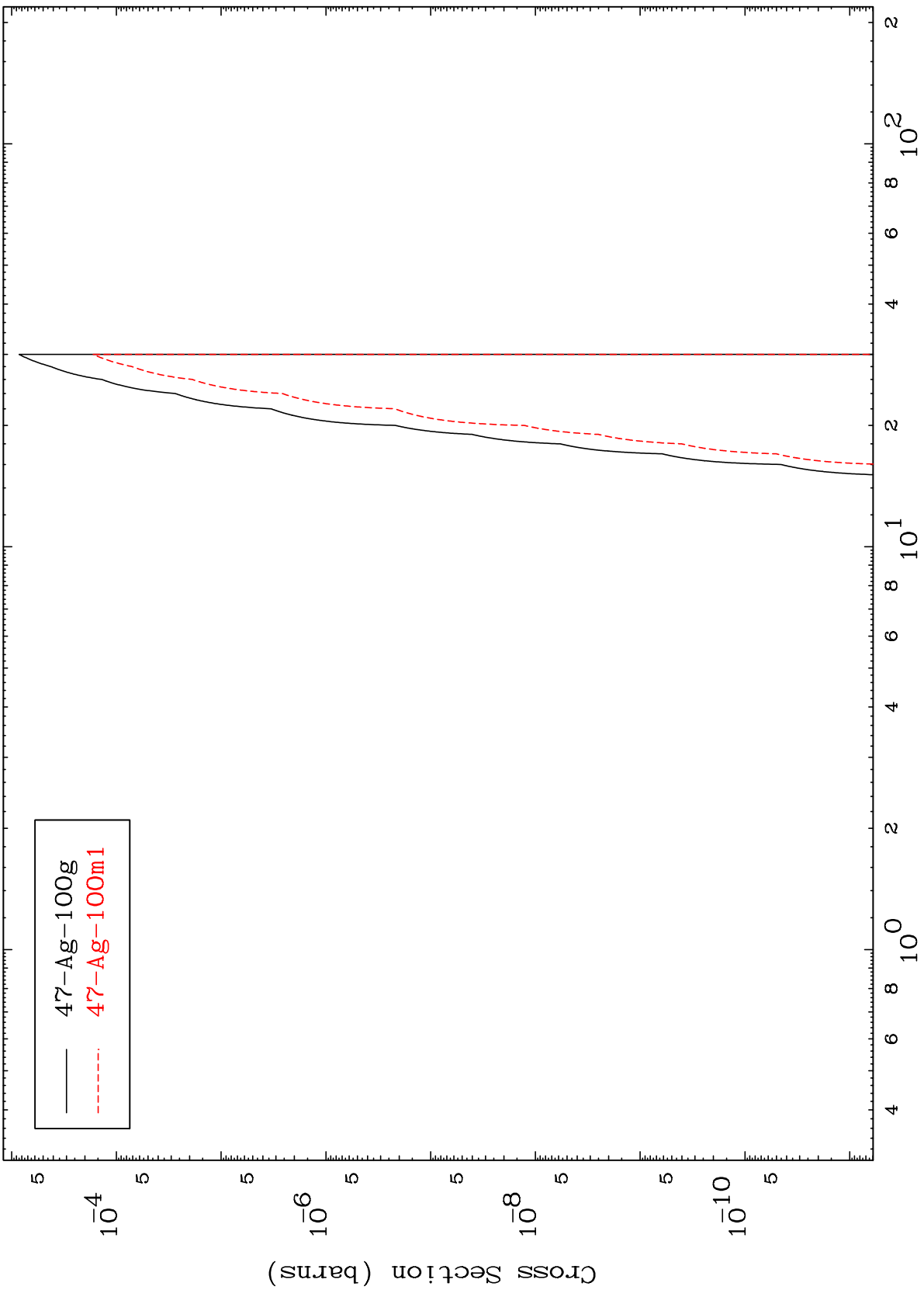


MAT 4899

(n,2α)

49-In-104m

Radionuclide Production Cross Section



— 47-Ag-100g  
- - - 47-Ag-100m1

17

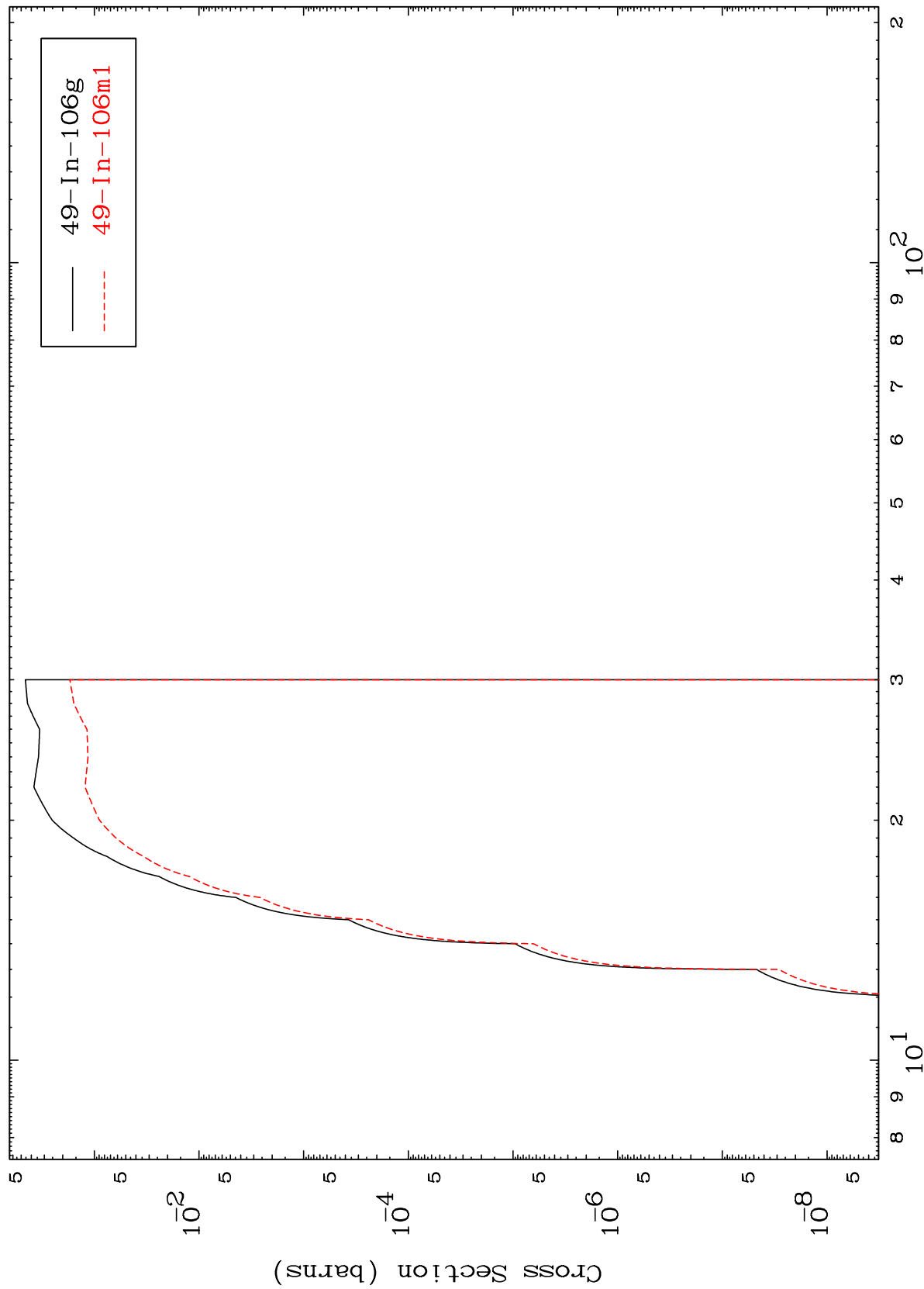
Incident Energy (MeV)

49-In-104m

MAT 4899

49-In-104m

(n,2p)  
Radionuclide Production Cross Section



49-In-104m

Incident Energy (MeV)

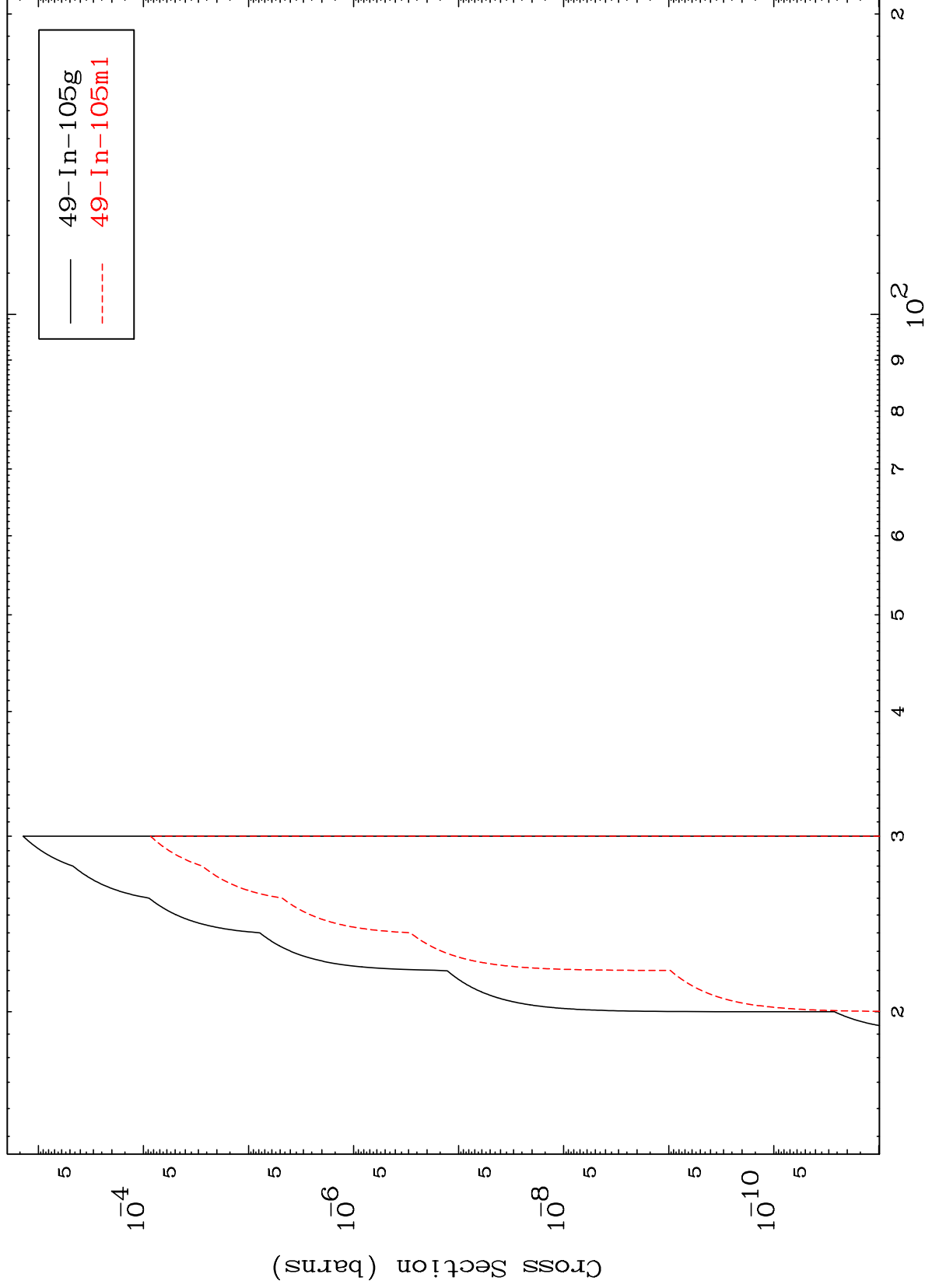
18

MAT 4899

(n,p) d

49-In-104m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

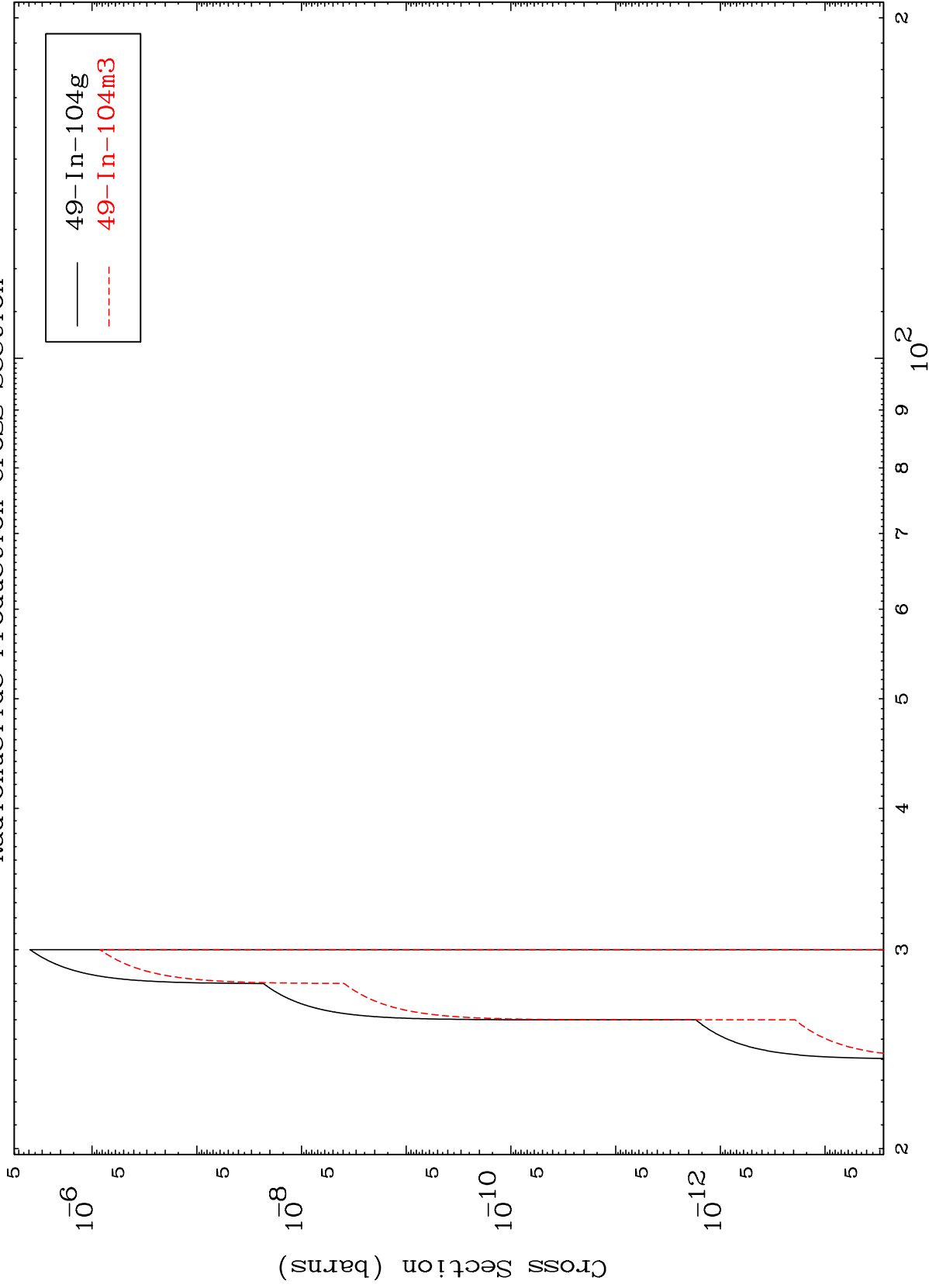
49-In-104m

MAT 4899

(n,p) t

49-In-104m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-104m