

Program EVALPLOT  
(Version 2021-1)

by

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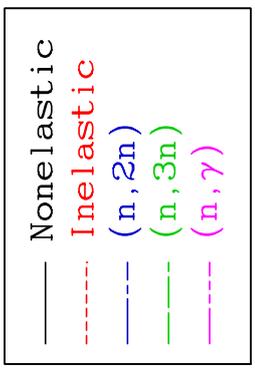
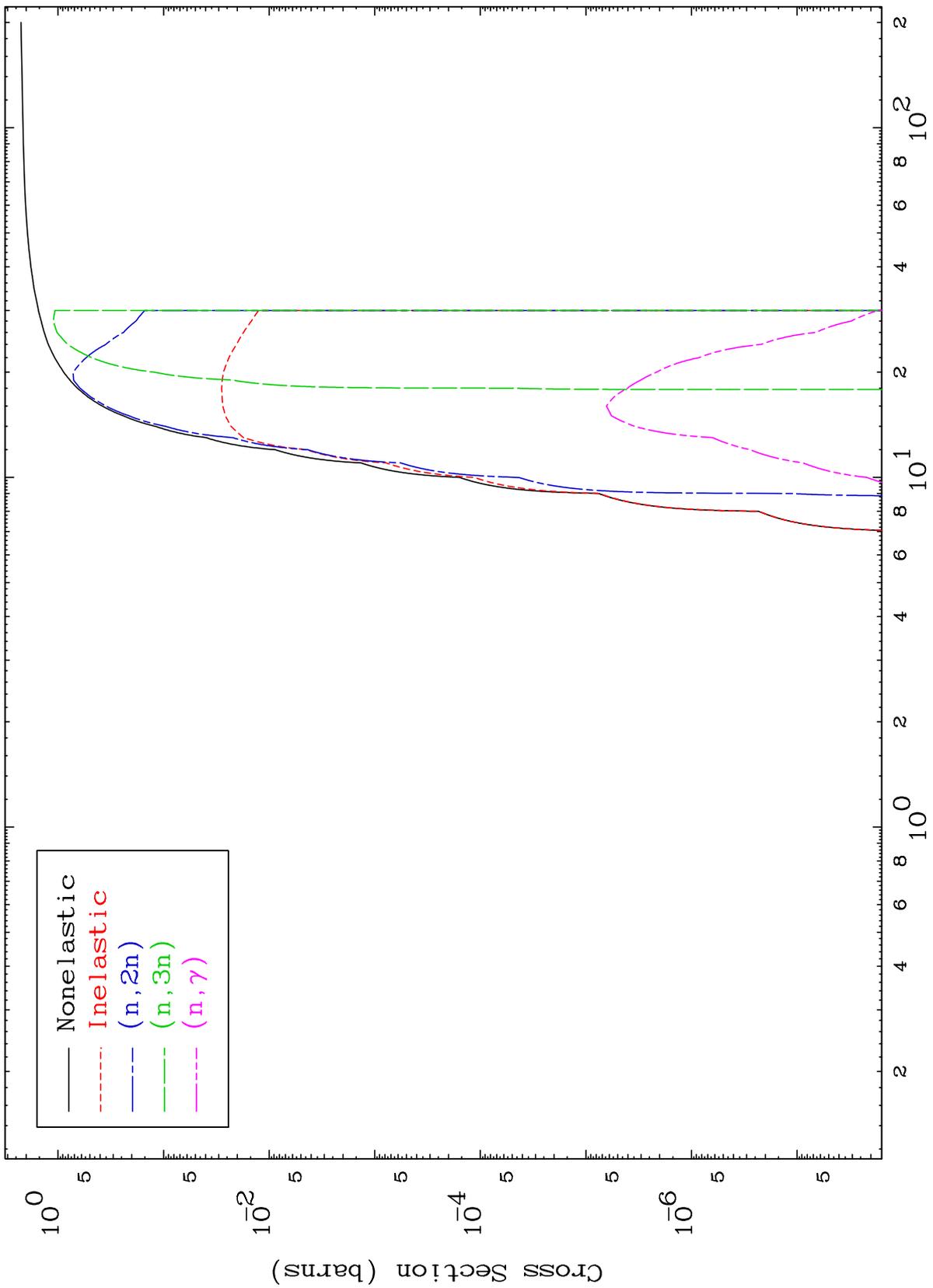
Press Mouse Button to Start

MAT 4956

$\alpha$  Major

49-In-123m

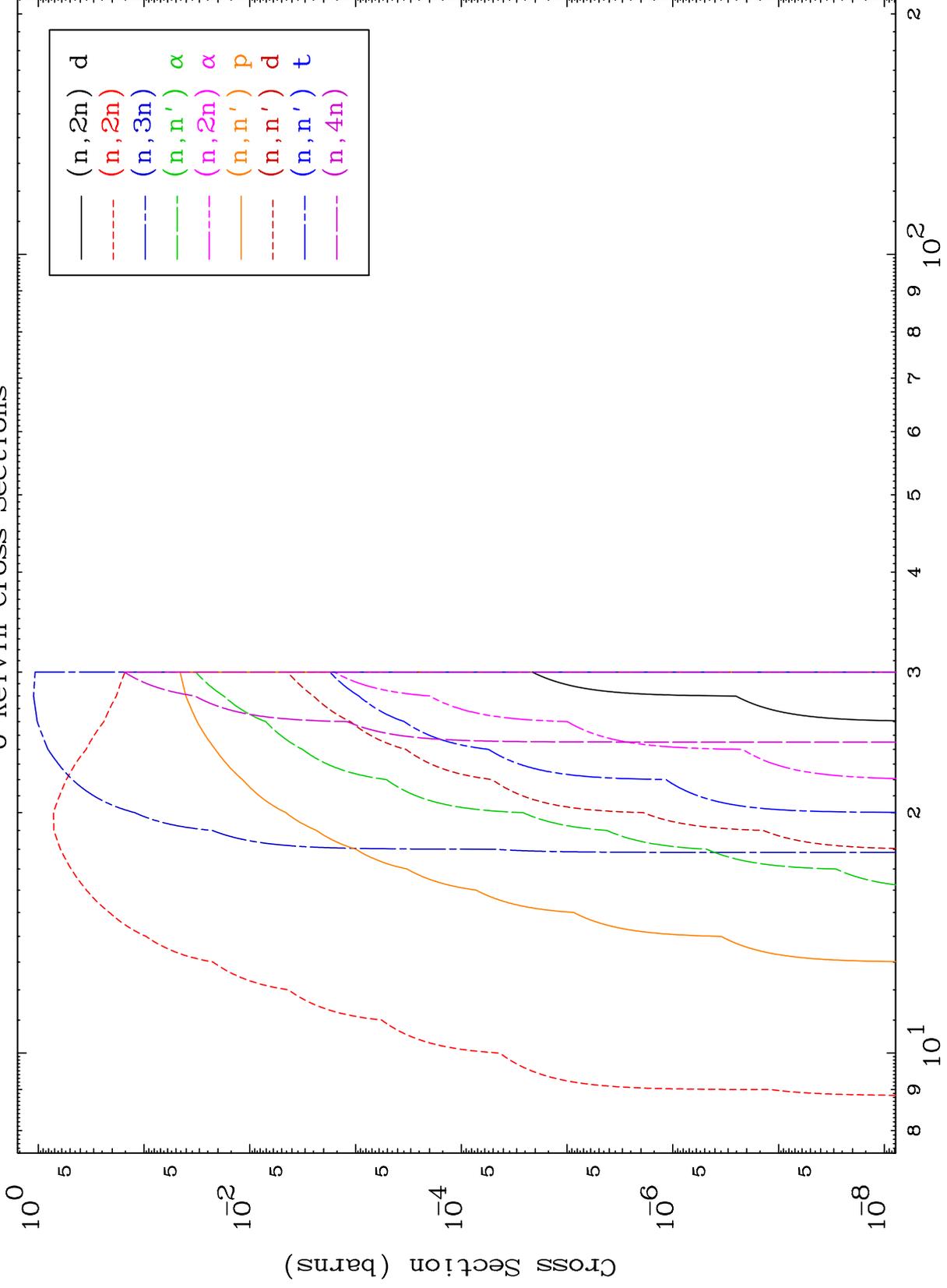
0 Kelvin Cross Sections



MAT 4956

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-123m



2

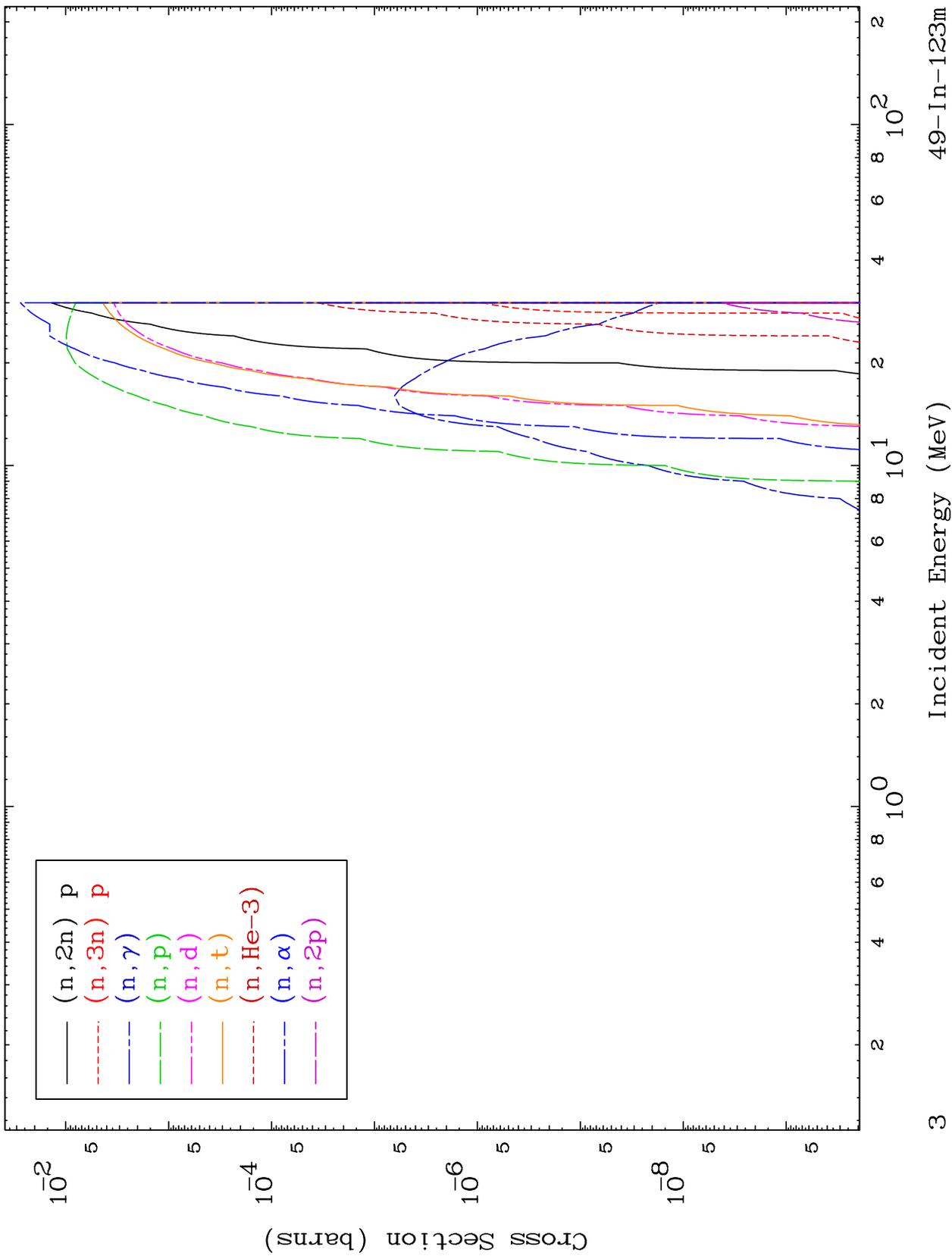
Incident Energy (MeV)

49-In-123m

MAT 4956

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

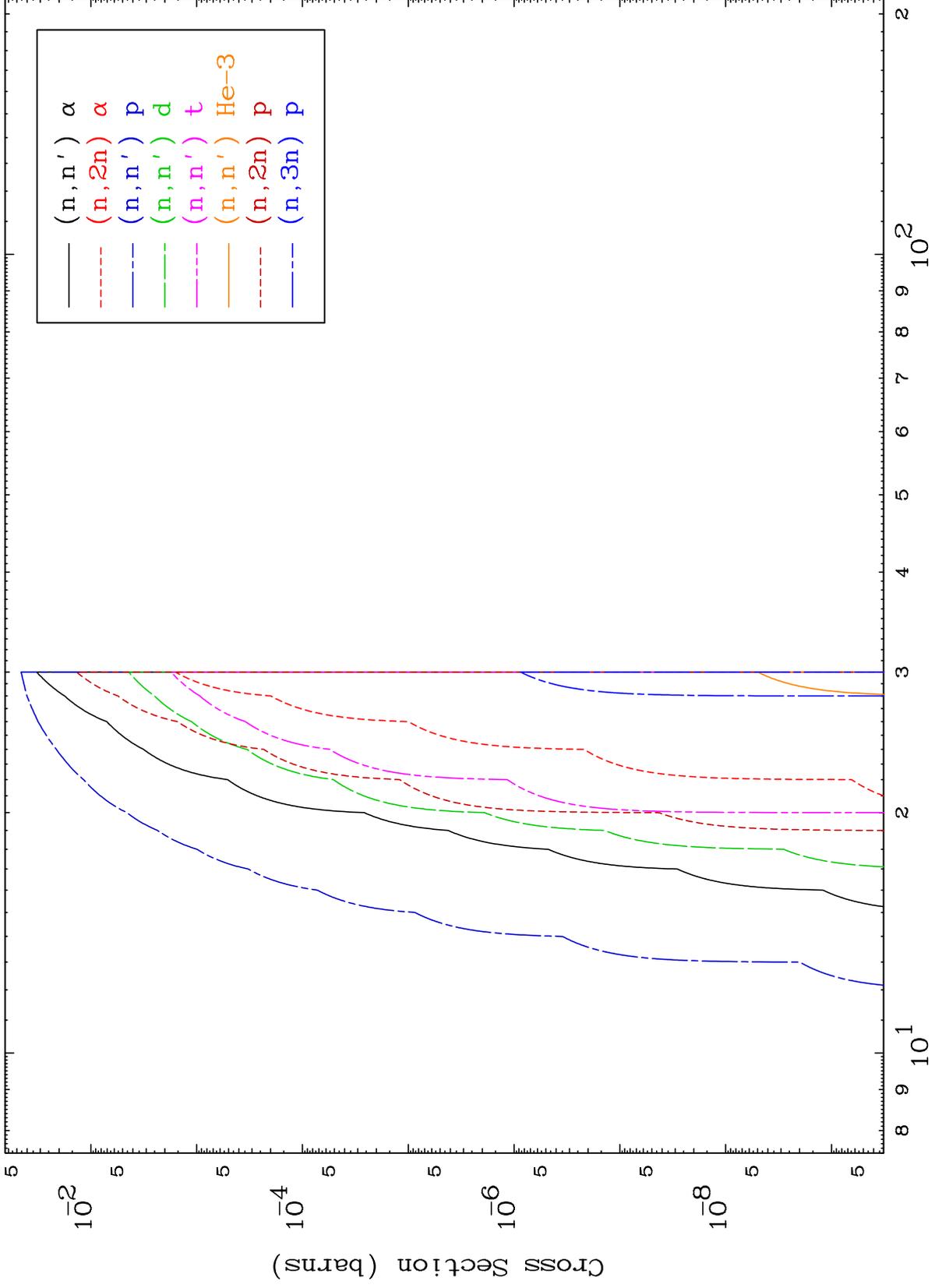
49-In-123m



MAT 4956

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

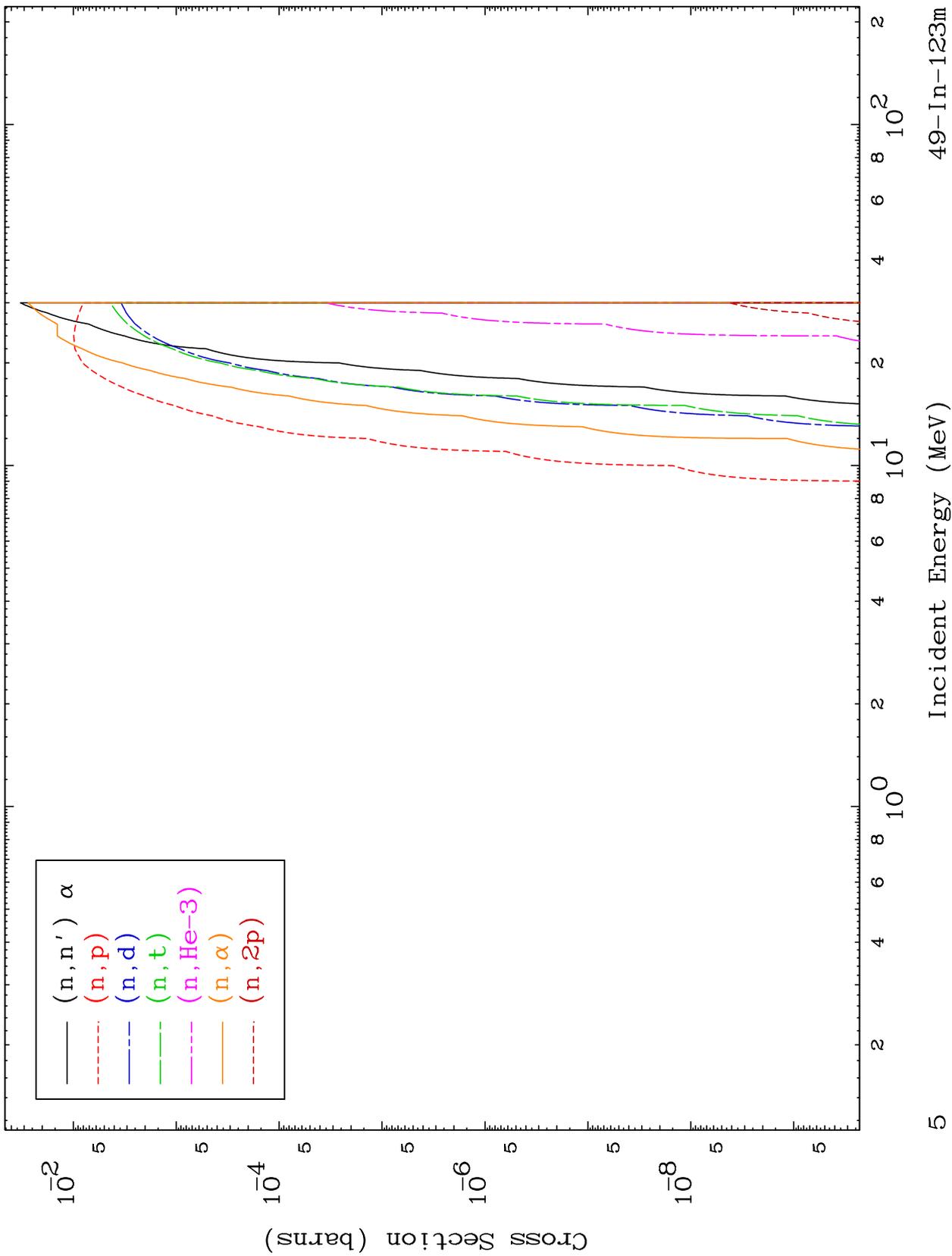
49-In-123m



4

Incident Energy (MeV)

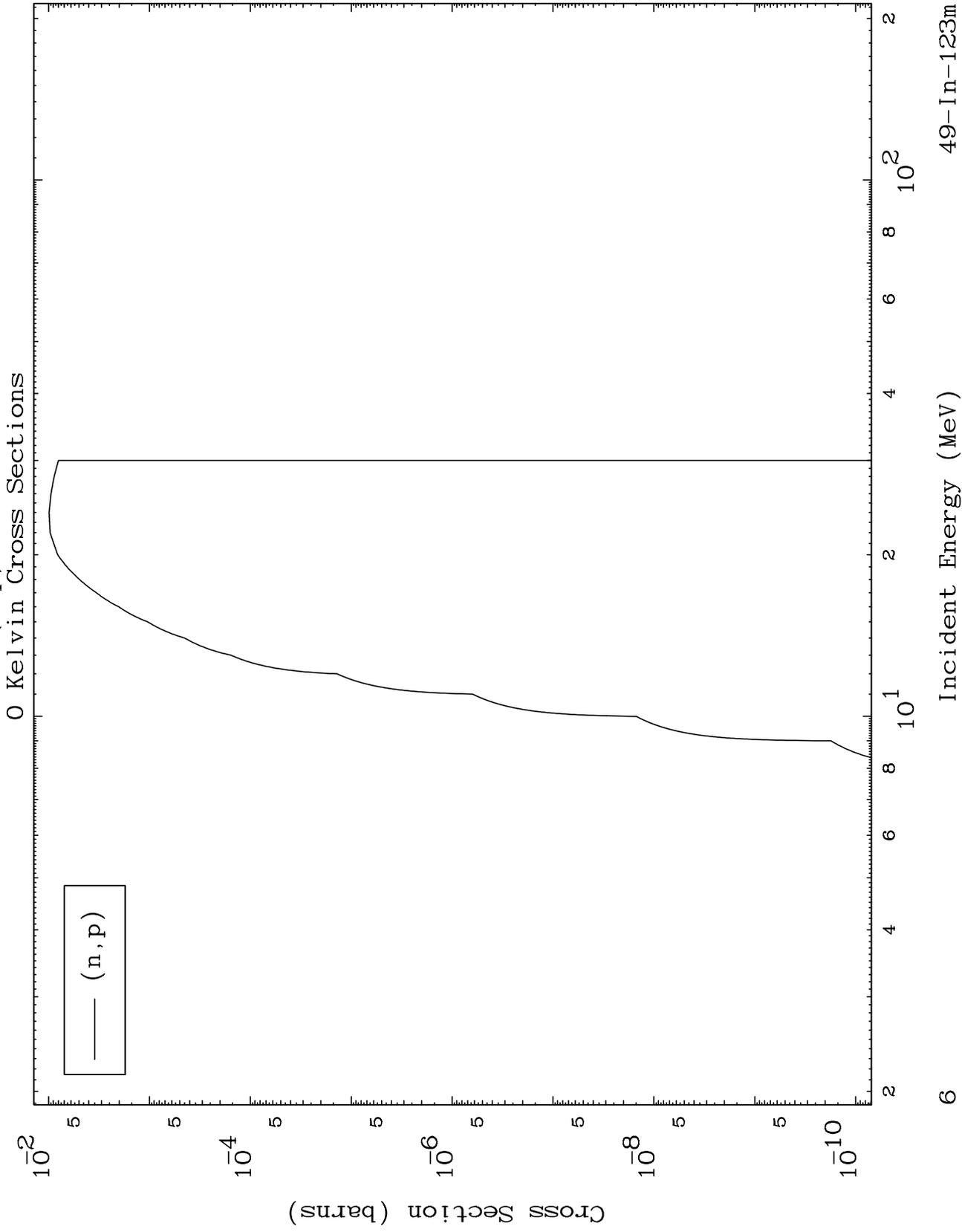
49-In-123m



MAT 4956

( $\alpha, p$ ) Levels

49-In-123m

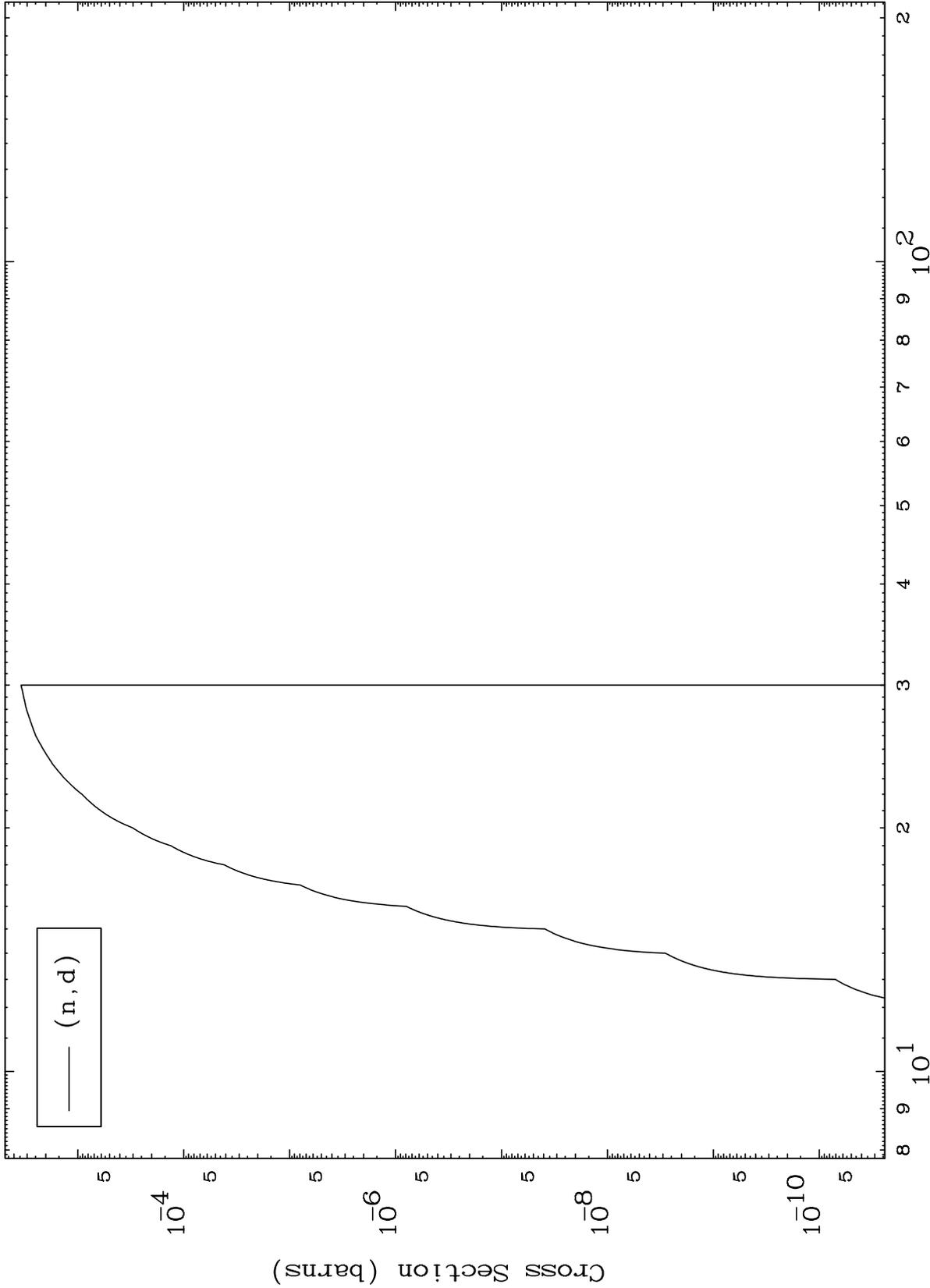


MAT 4956

( $\alpha, d$ ) Levels

49-In-123m

0 Kelvin Cross Sections



(n, d)

Incident Energy (MeV)

49-In-123m

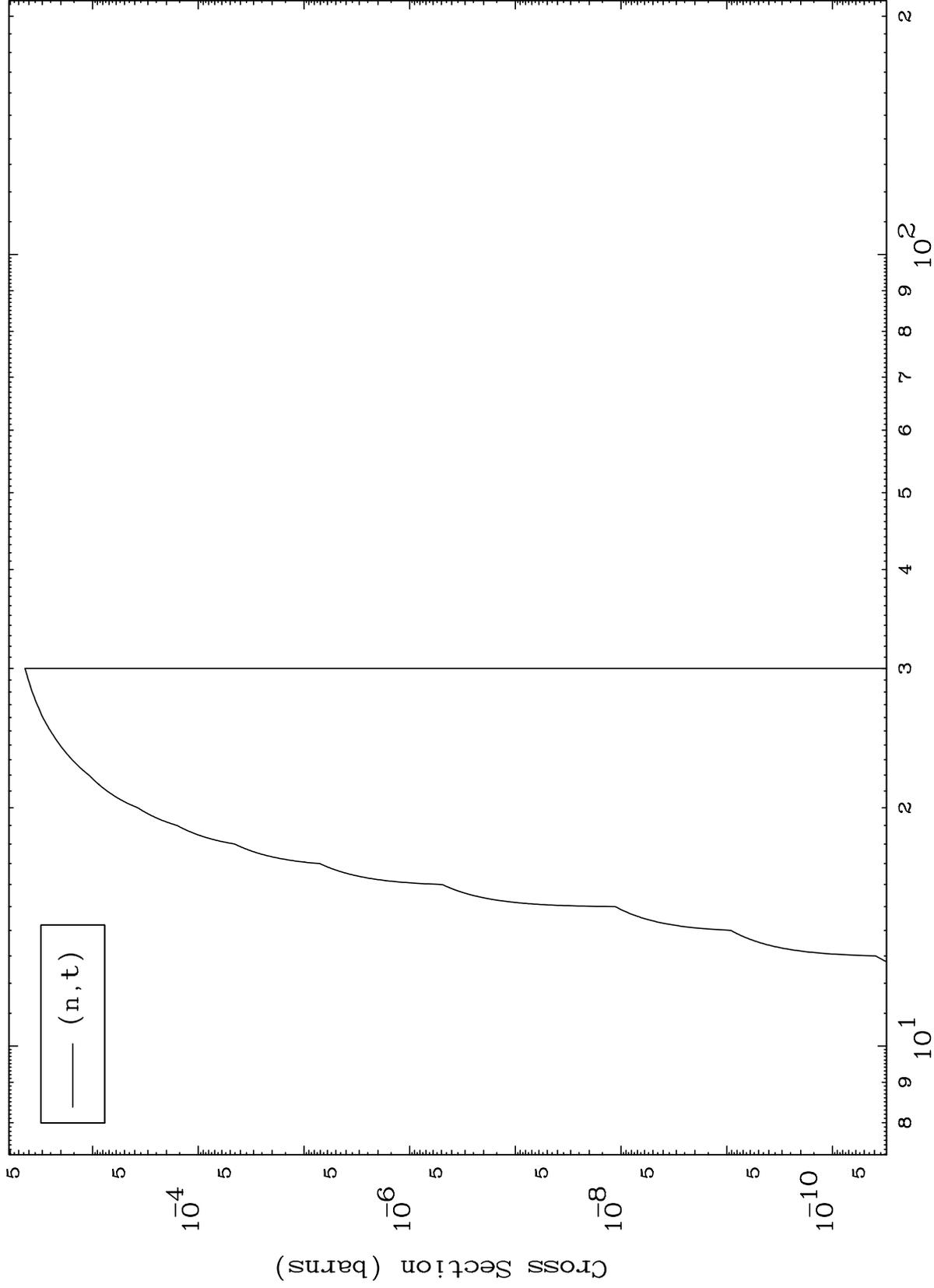
7

MAT 4956

( $\alpha, t$ ) Levels

49-In-123m

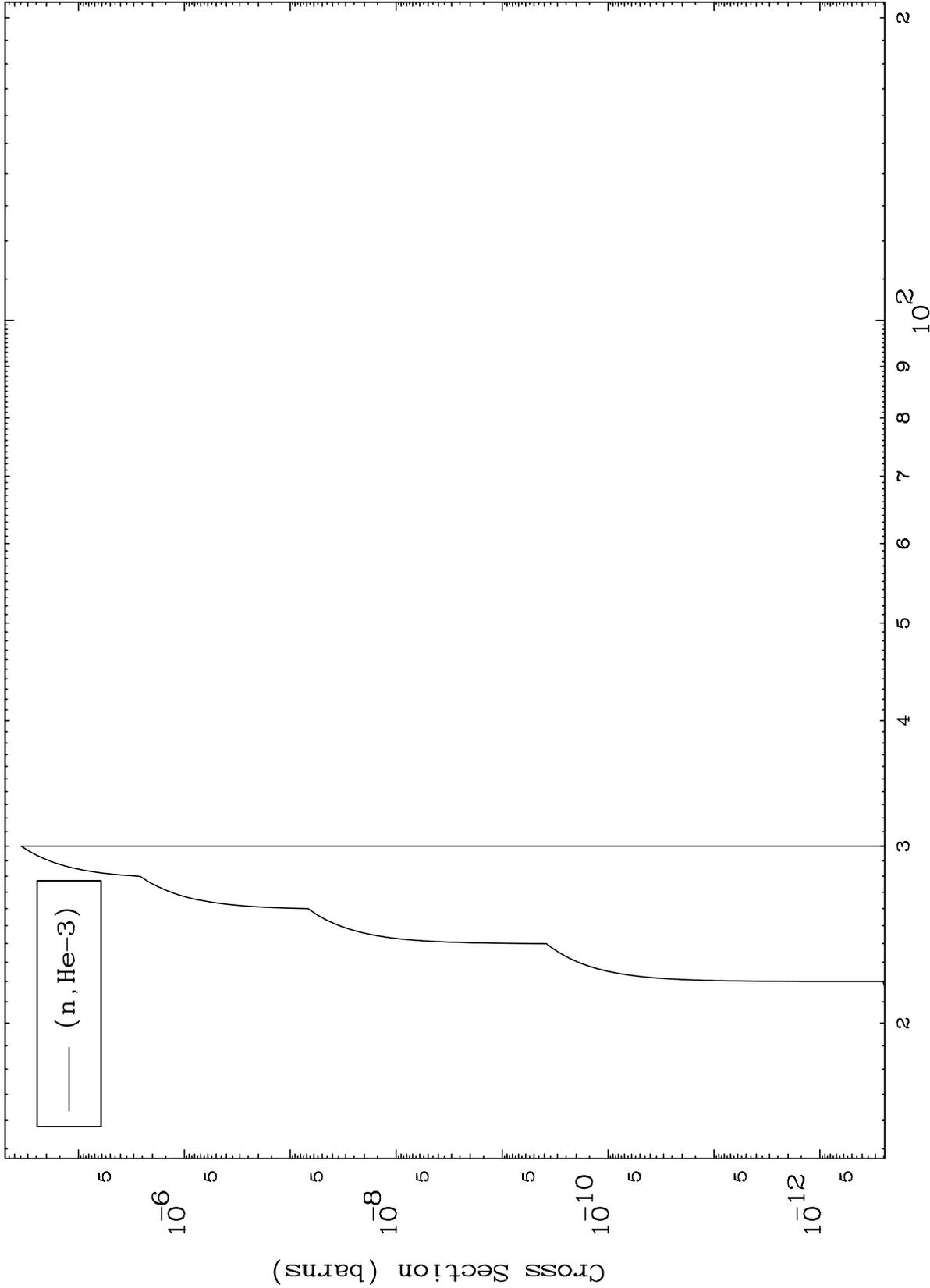
0 Kelvin Cross Sections



8

Incident Energy (MeV)

49-In-123m

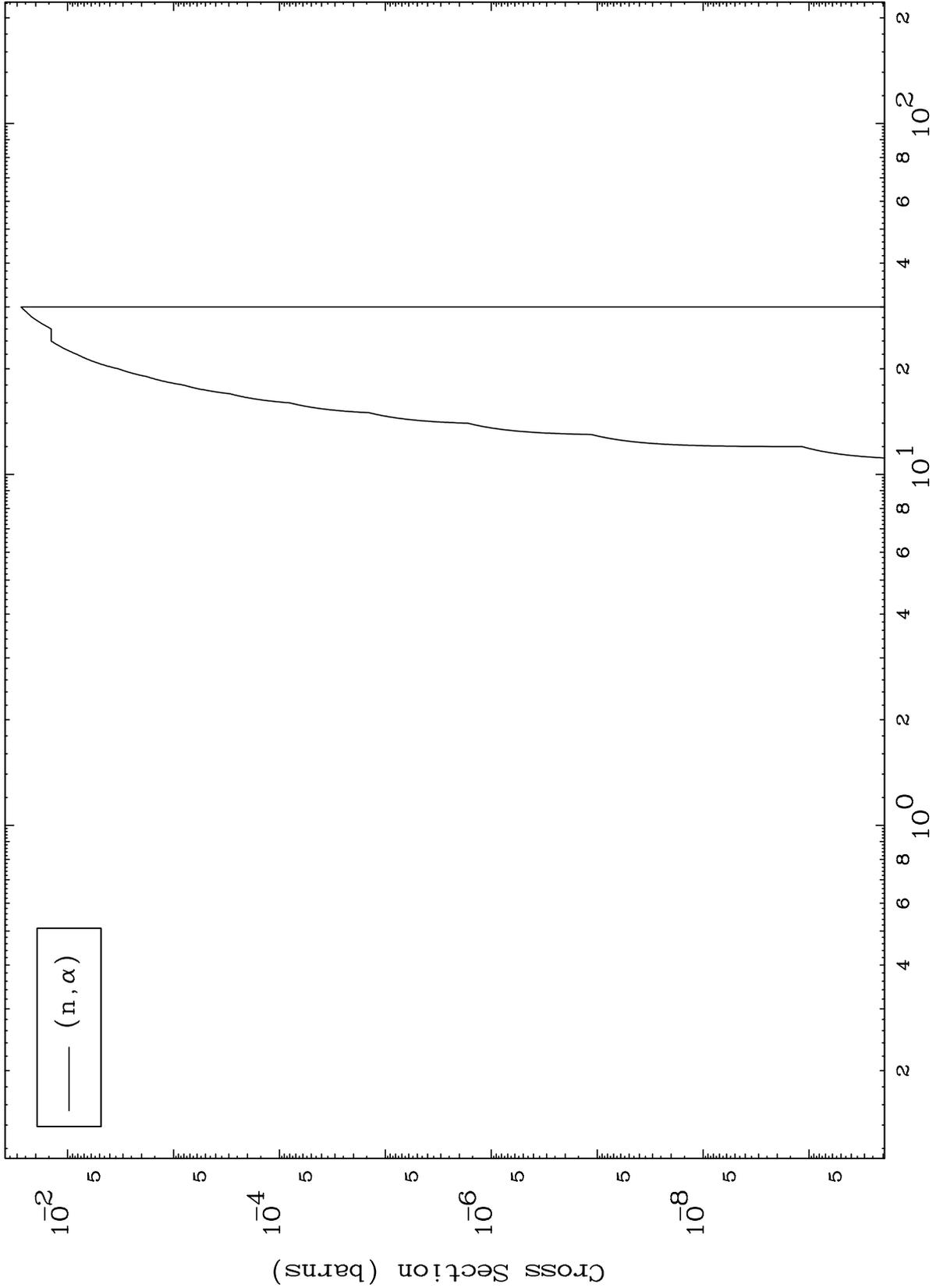


MAT 4956

( $\alpha, \alpha$ ) Levels

49-In-123m

0 Kelvin Cross Sections



(n,  $\alpha$ )

10

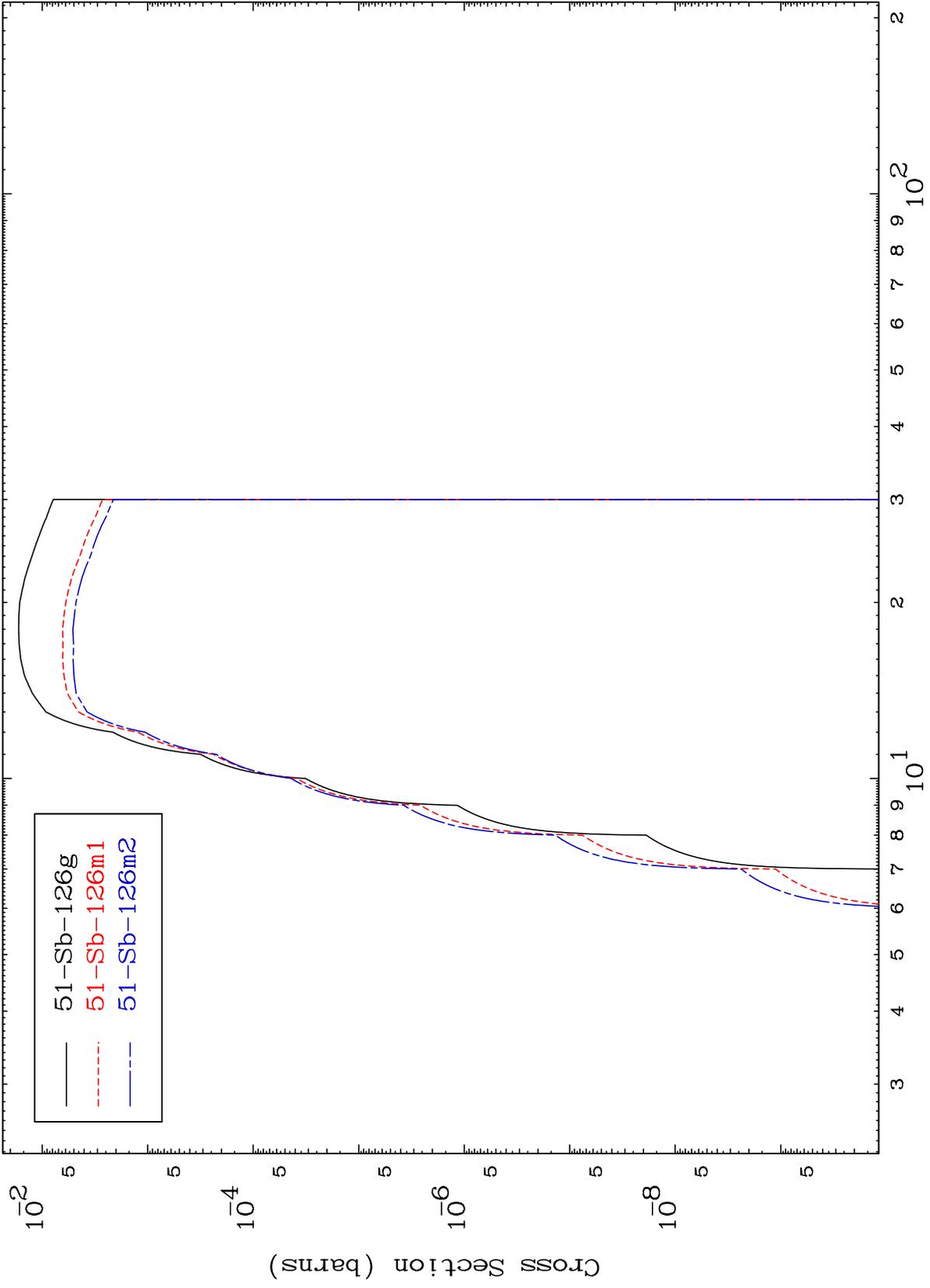
Incident Energy (MeV)

49-In-123m

MAT 4956

49-In-123m

Radionuclide Production Cross Section

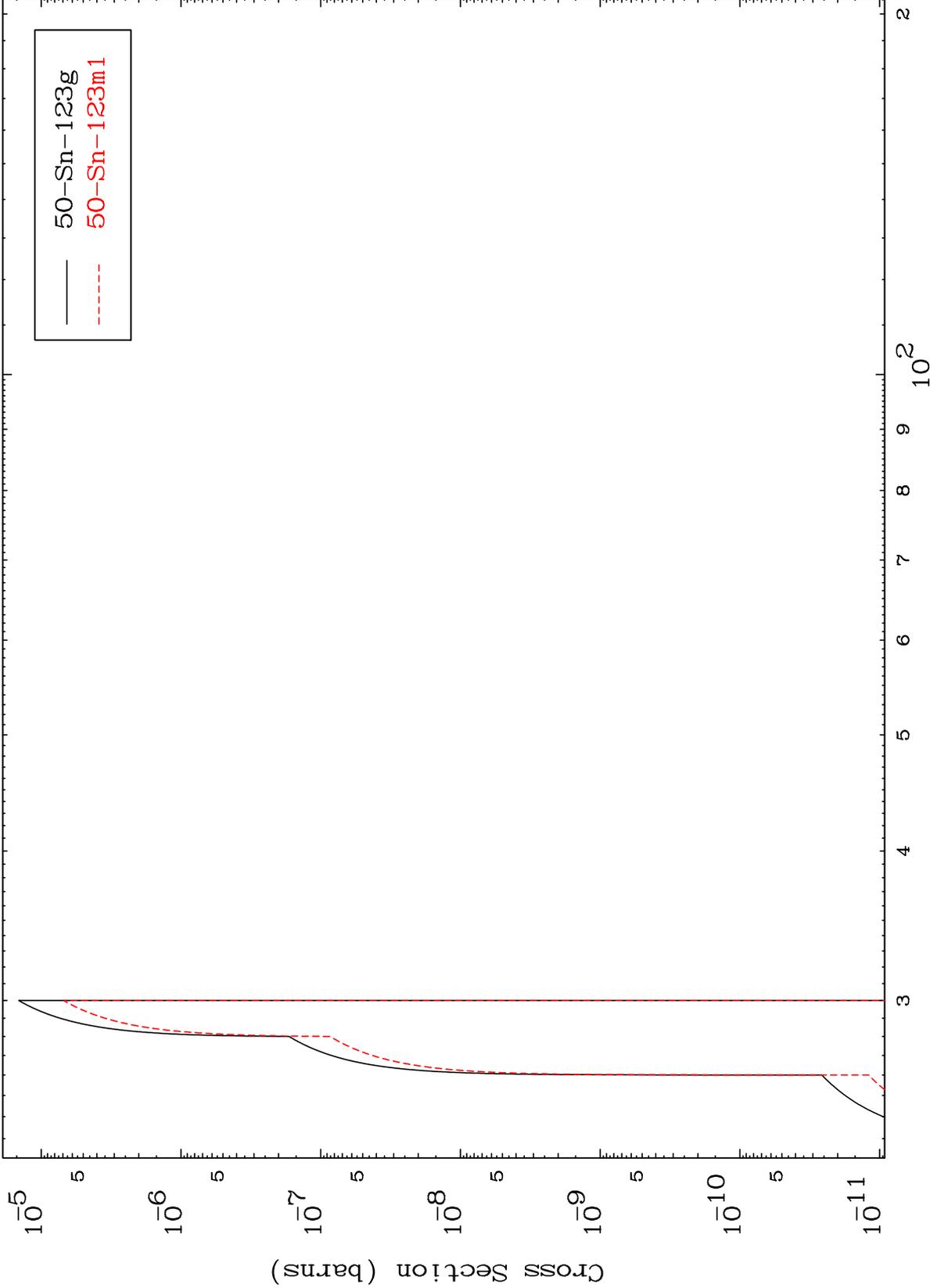


MAT 4956

(n,2n) d

49-In-123m

Radionuclide Production Cross Section

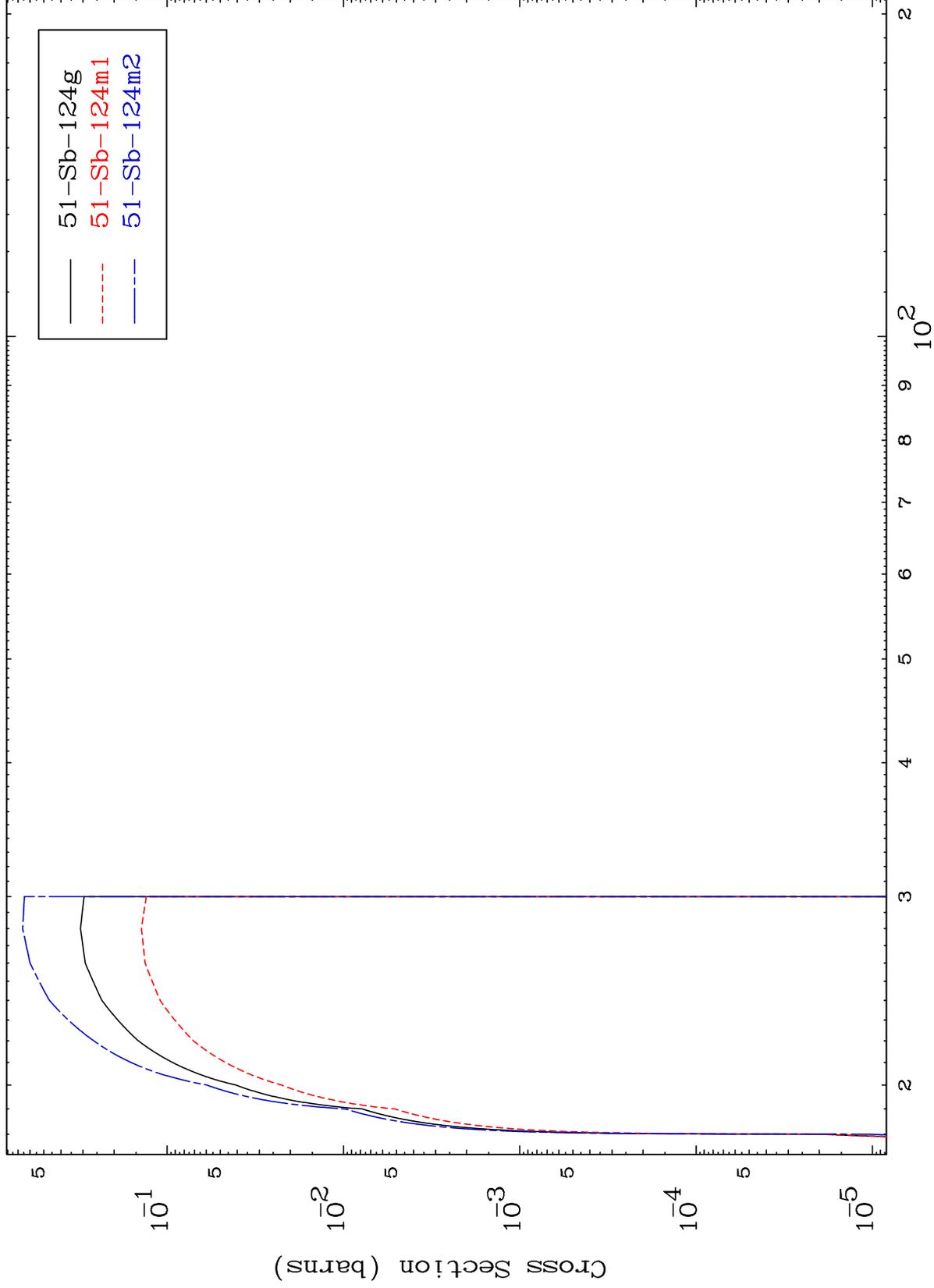


MAT 4956

(n,3n)

49-In-123m

Radionuclide Production Cross Section



13

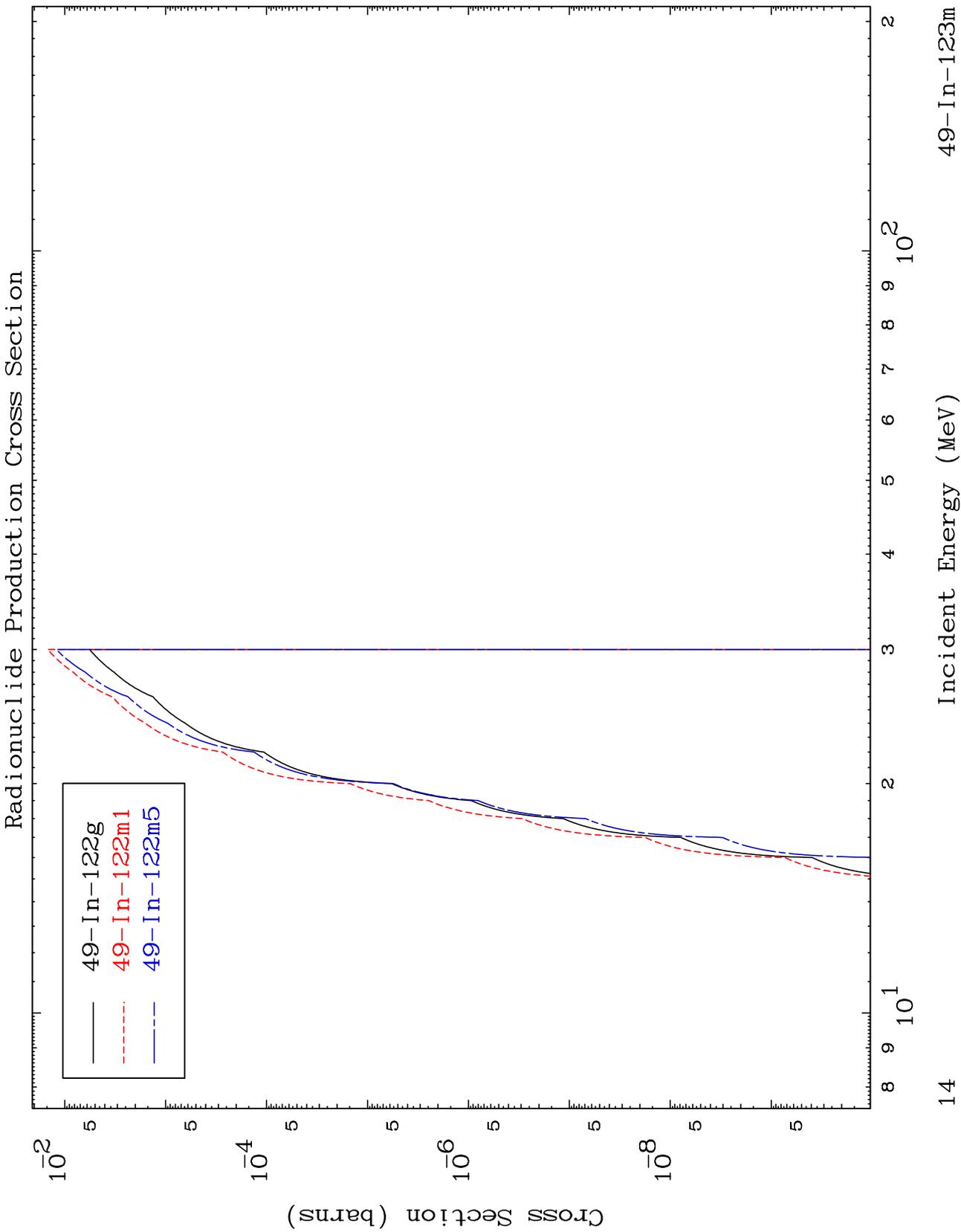
Incident Energy (MeV)

49-In-123m

MAT 4956

(n,n')  $\alpha$

49-In-123m



14

Incident Energy (MeV)

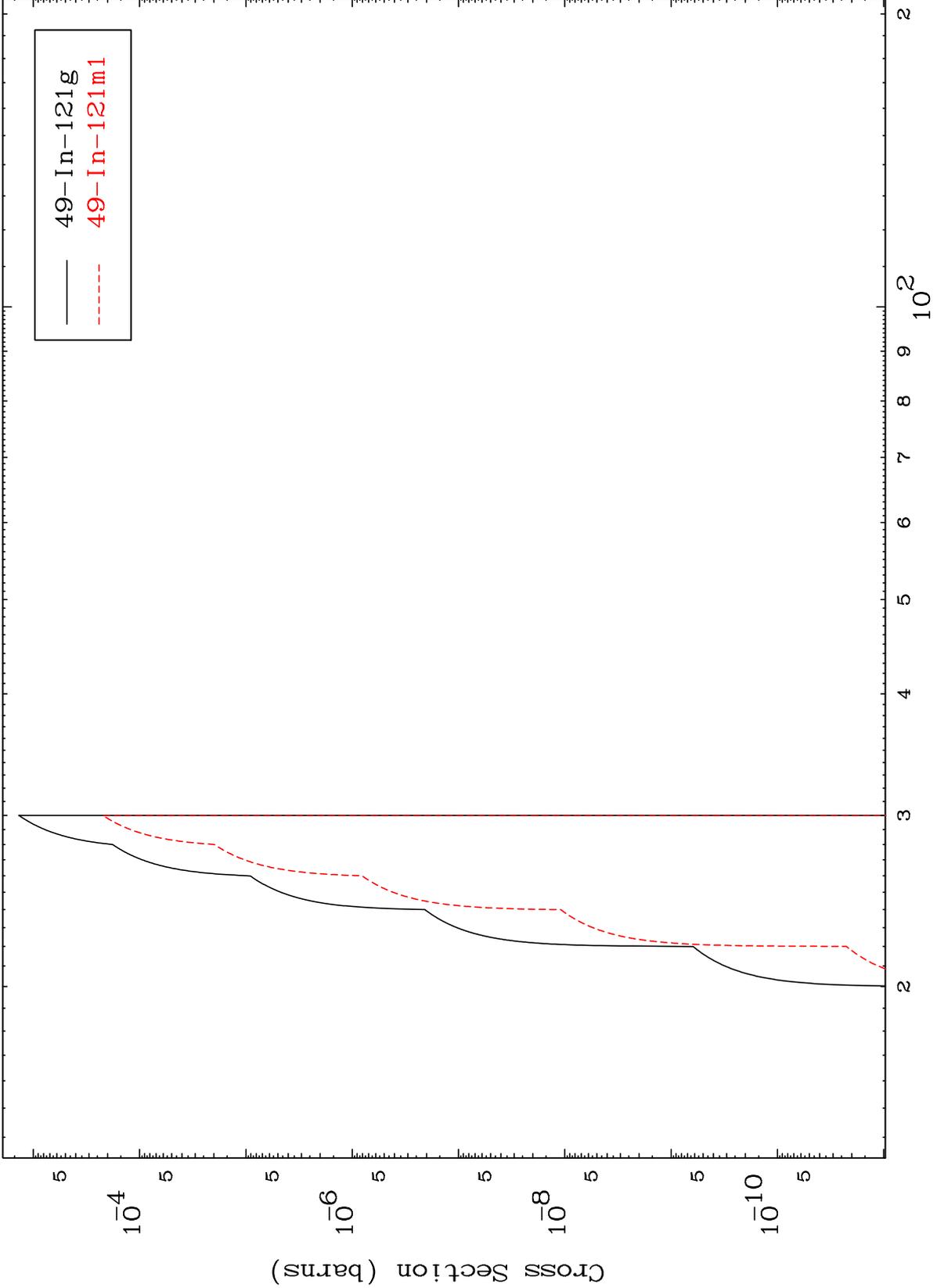
49-In-123m

MAT 4956

(n,2n)  $\alpha$

49-In-123m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

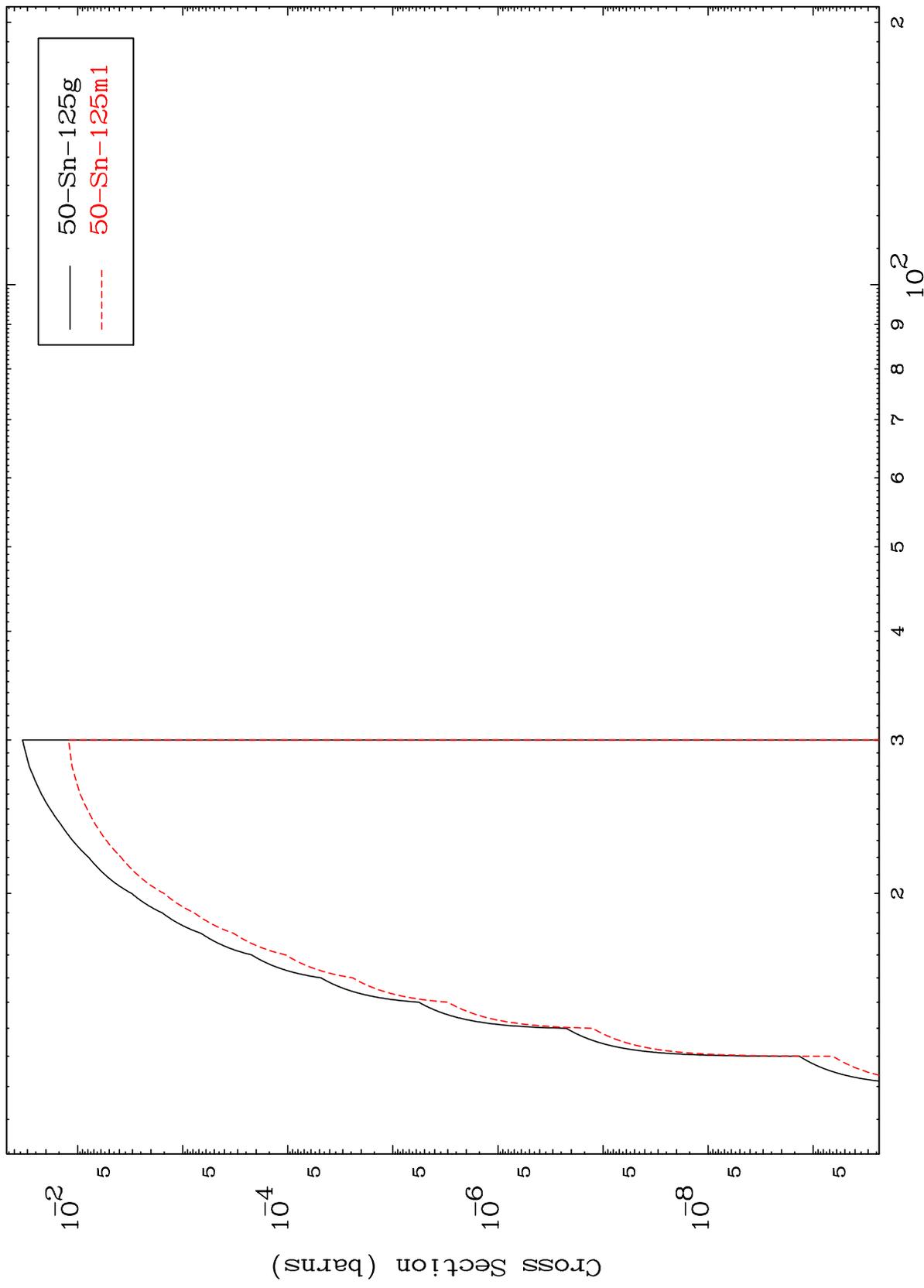
49-In-123m

MAT 4956

(n,n') p

49-In-123m

Radionuclide Production Cross Section

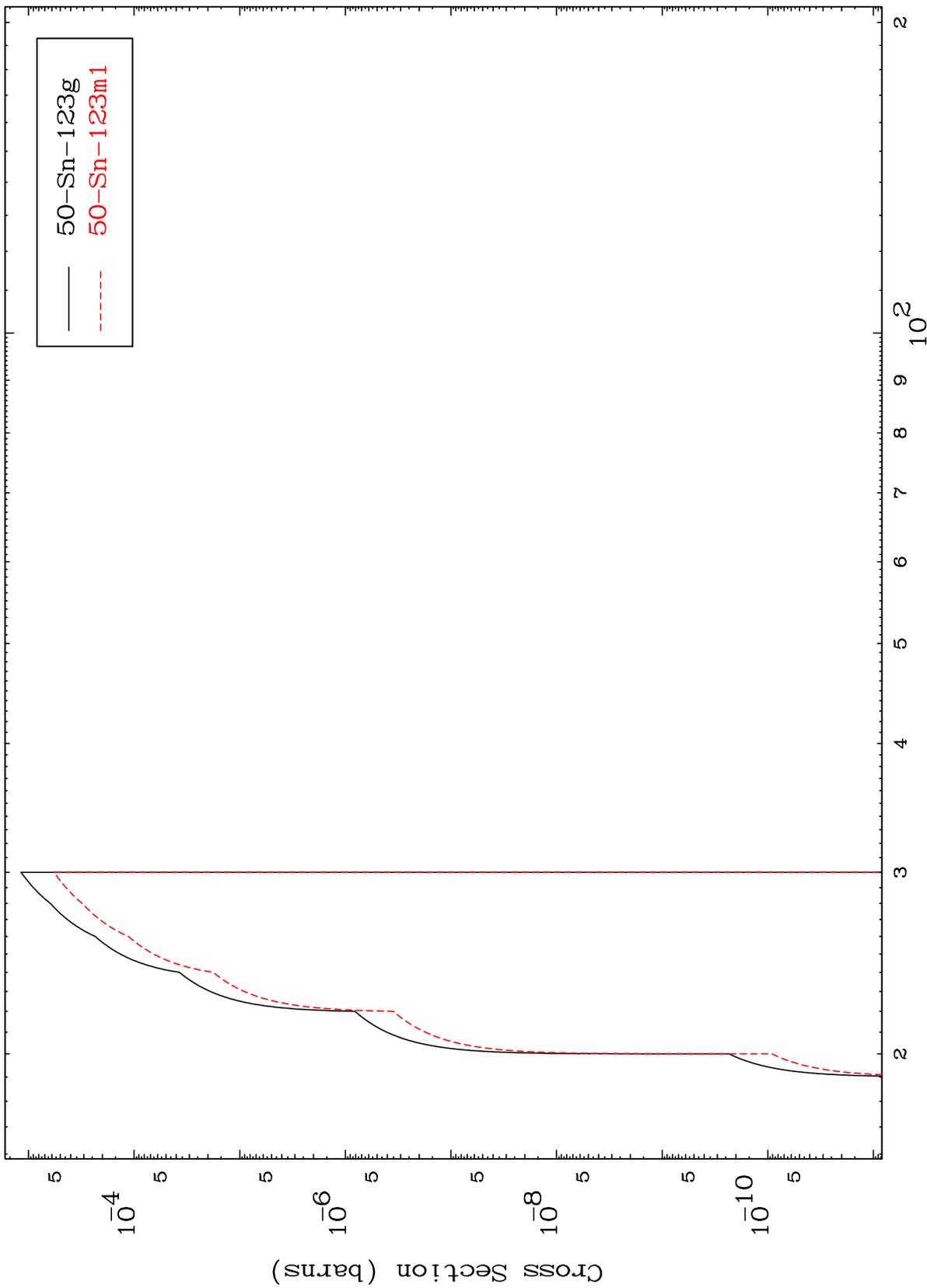


16

Incident Energy (MeV)

49-In-123m

Radionuclide Production Cross Section

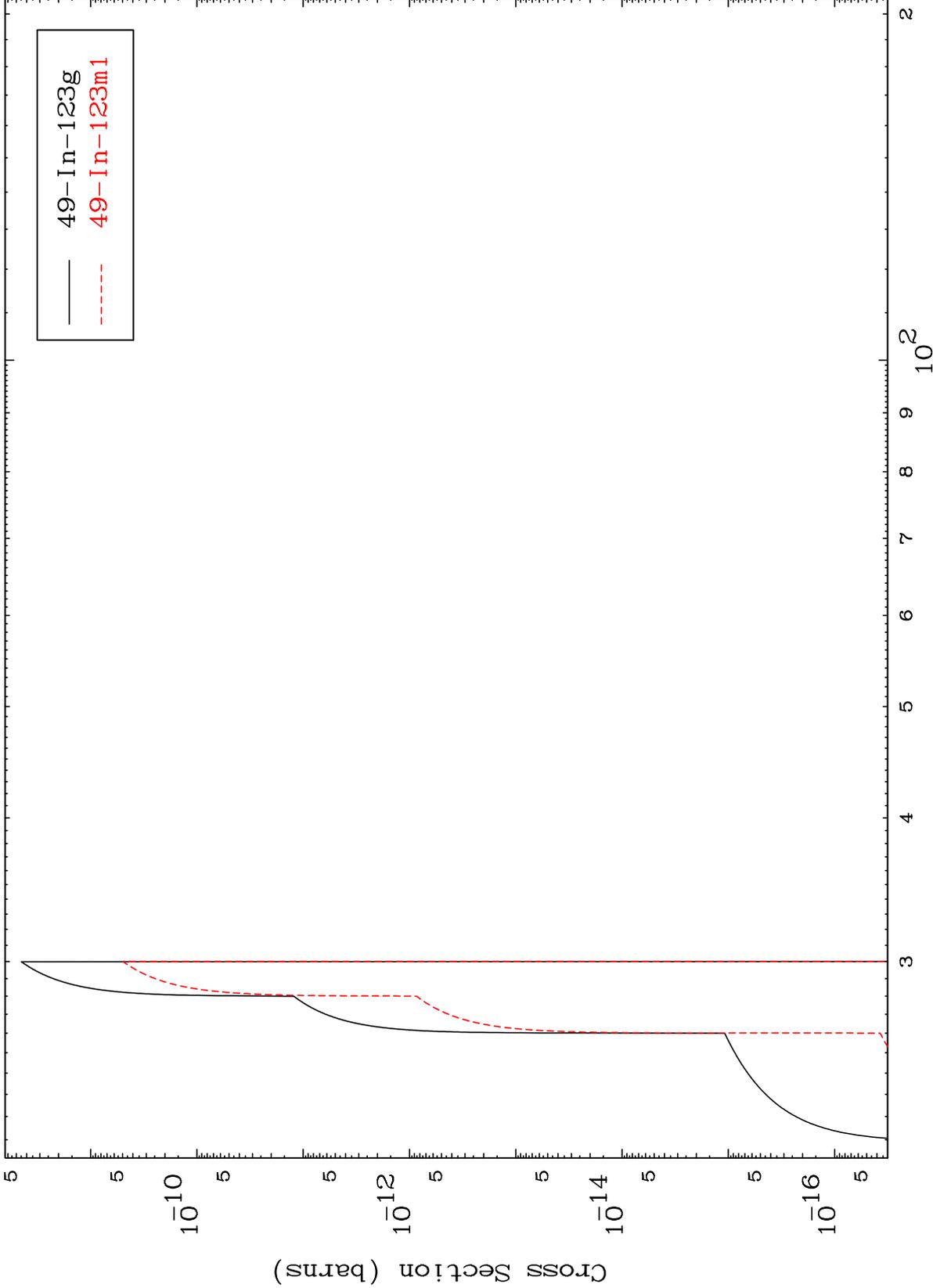


MAT 4956

(n,n') He-3

49-In-123m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

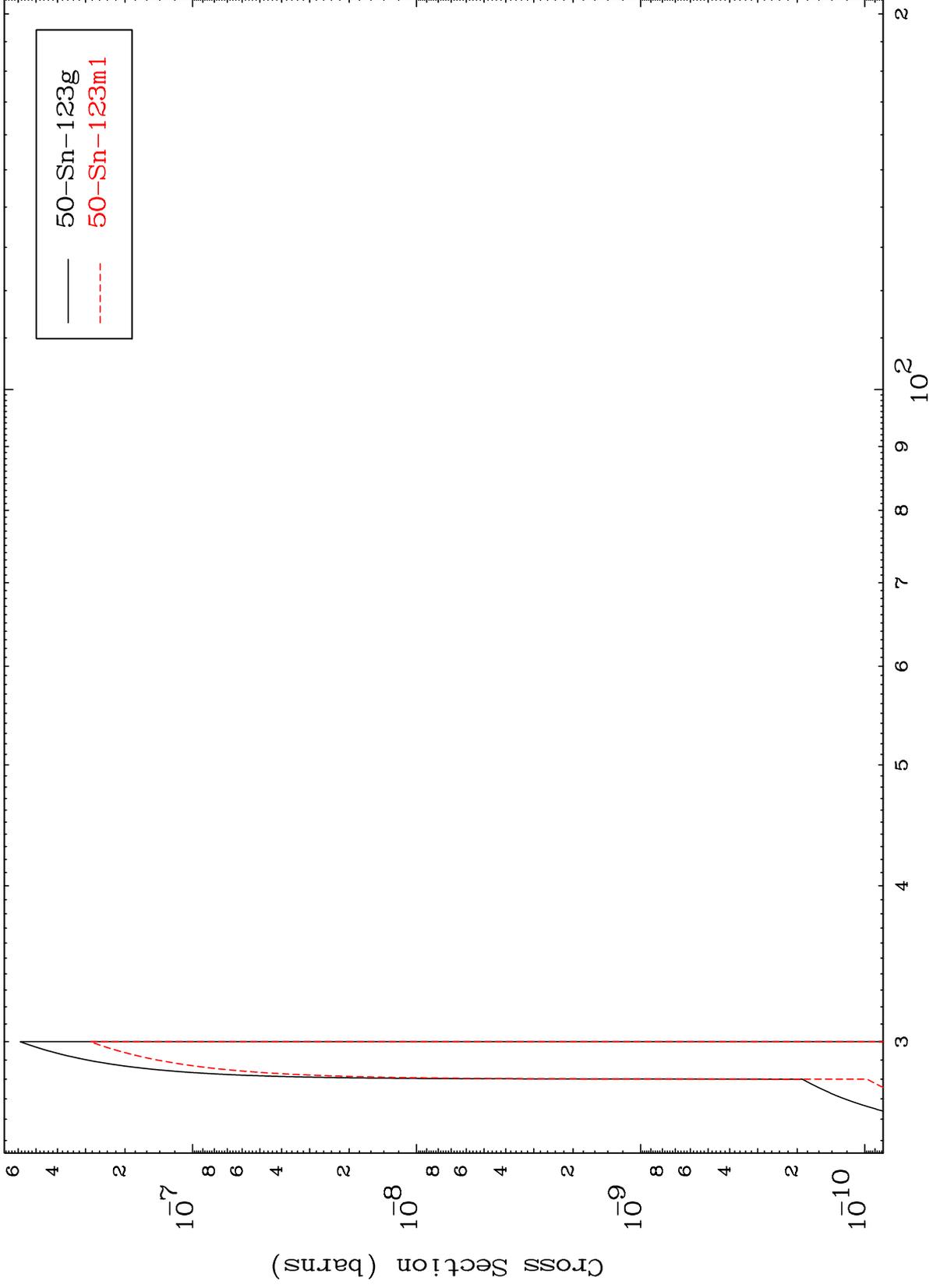
49-In-123m

MAT 4956

(n,3n) p

49-In-123m

Radionuclide Production Cross Section



19

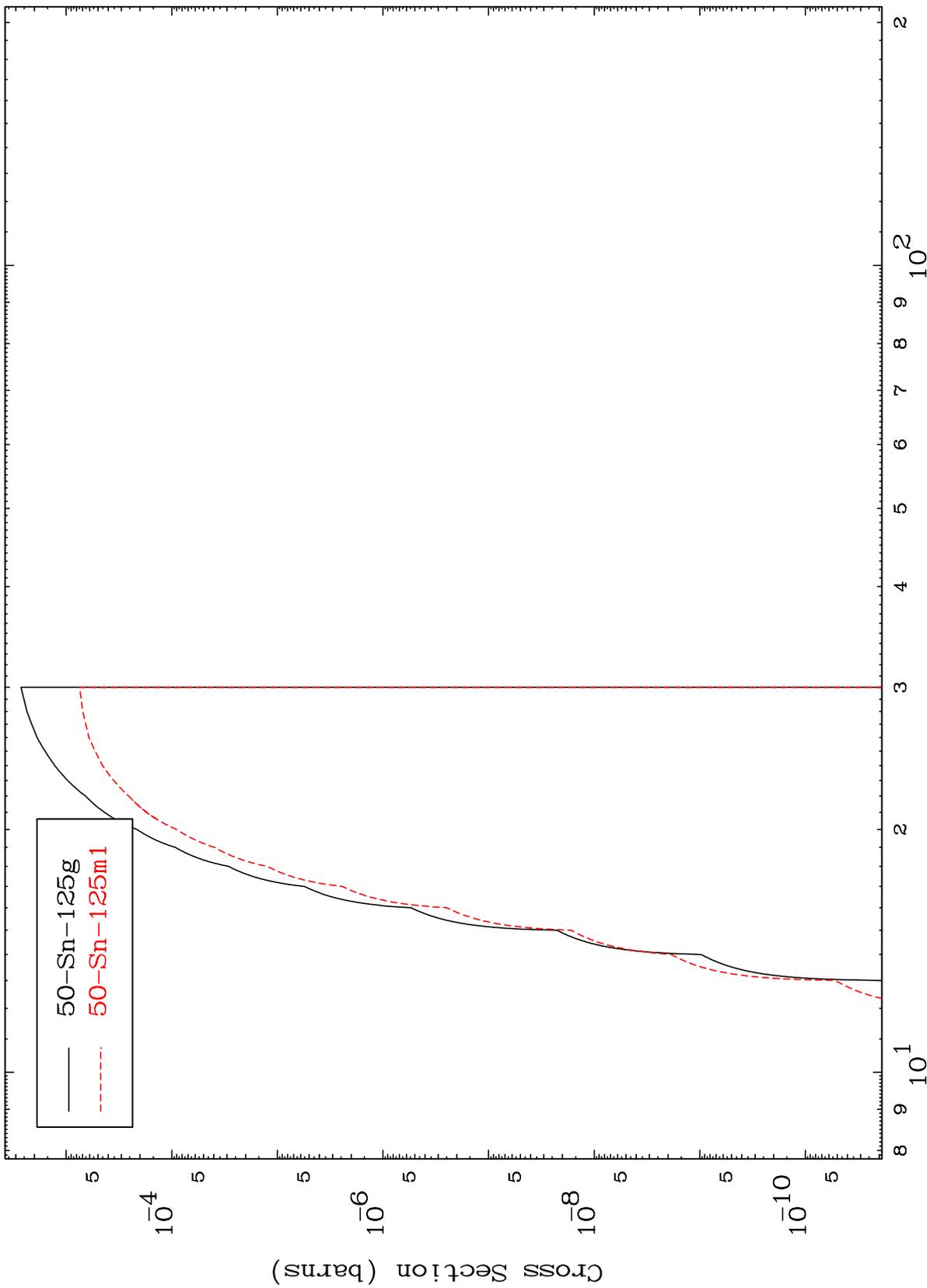
Incident Energy (MeV)

49-In-123m

MAT 4956

49-In-123m

(n,d)  
Radionuclide Production Cross Section



49-In-123m

Incident Energy (MeV)

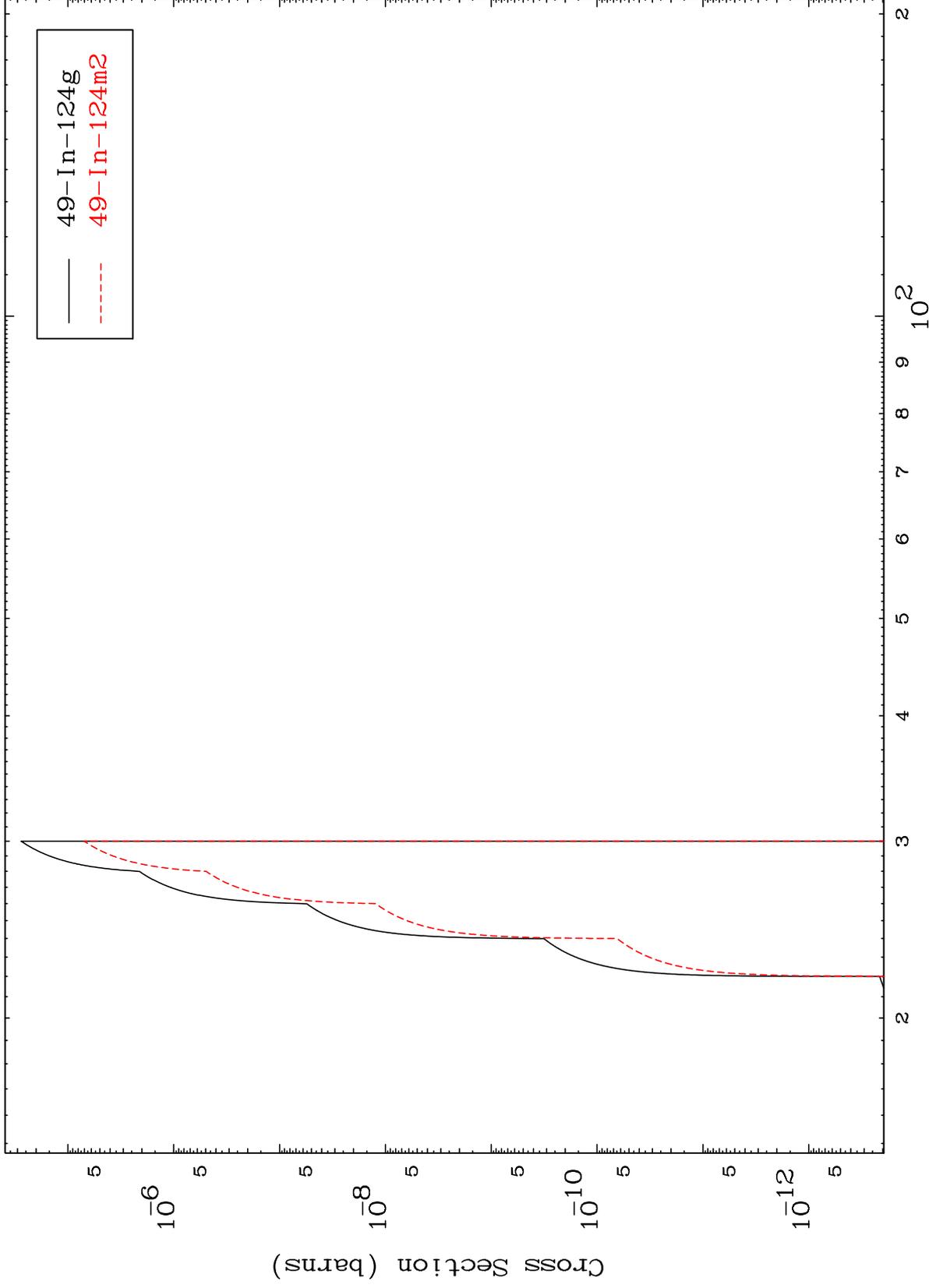
20

MAT 4956

(n,He-3)

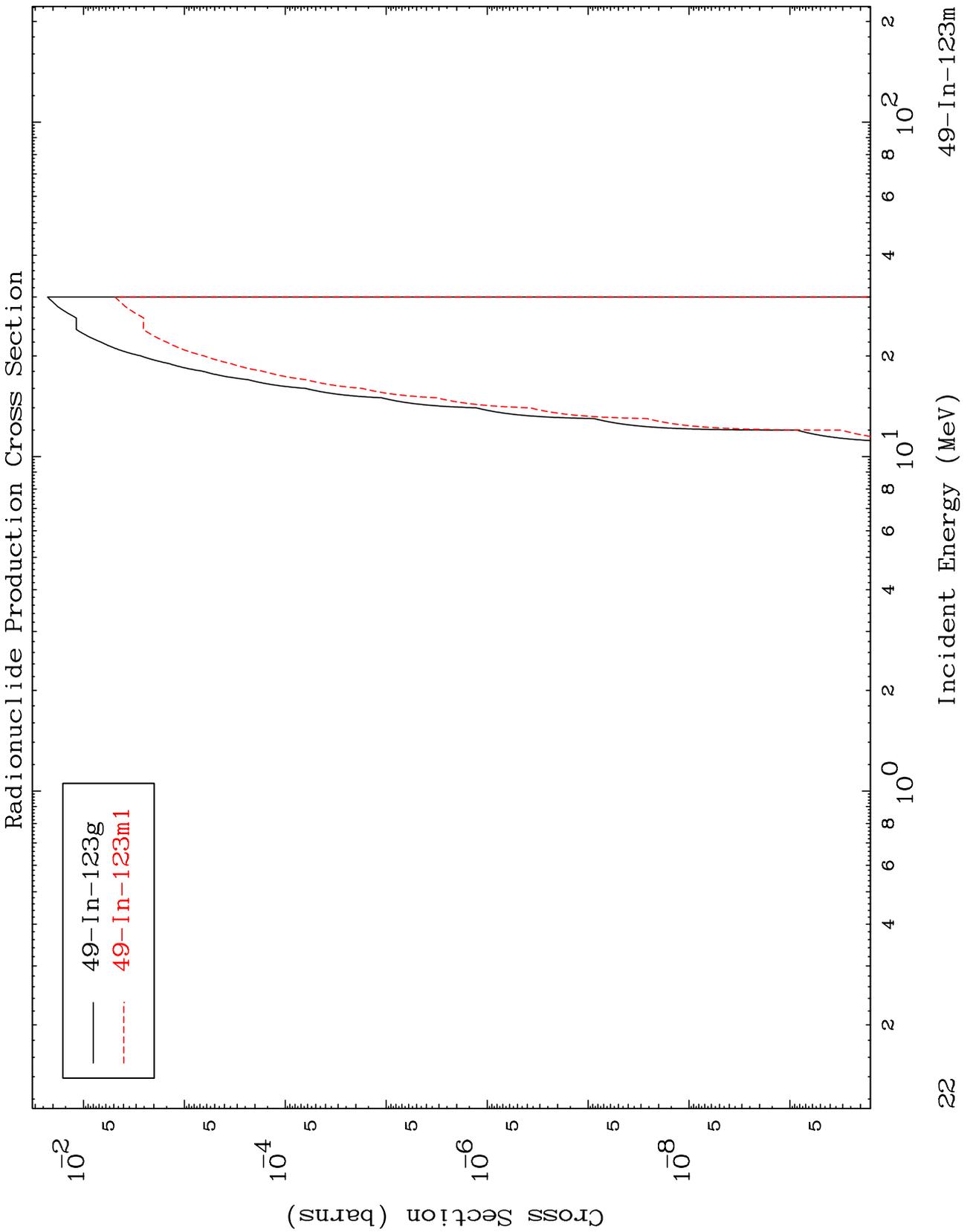
49-In-123m

Radionuclide Production Cross Section



MAT 4956

49-In-123m

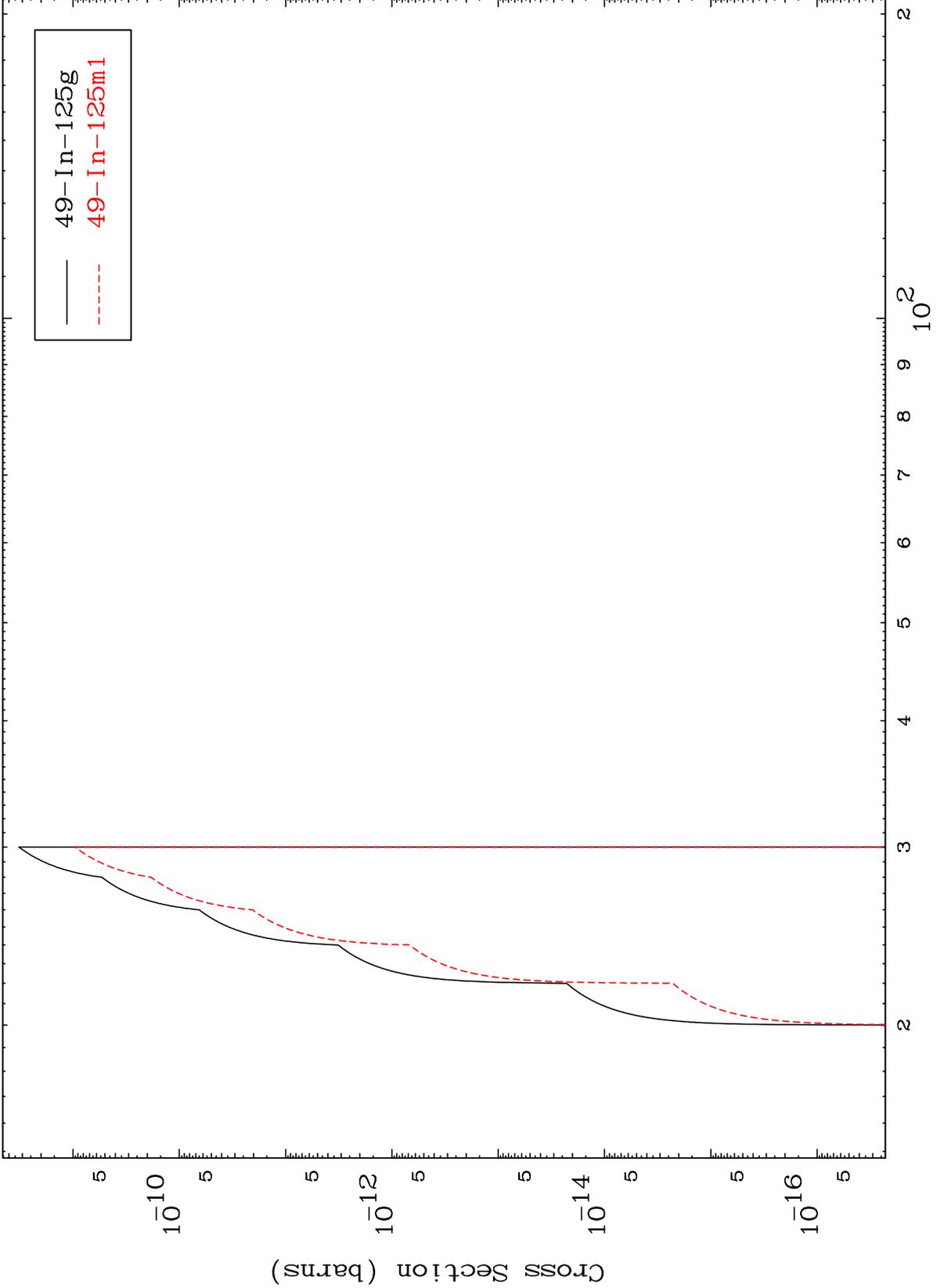


MAT 4956

(n,2p)

49-In-123m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-123m