

Program EVALPLOT  
(Version 2021-1)

by

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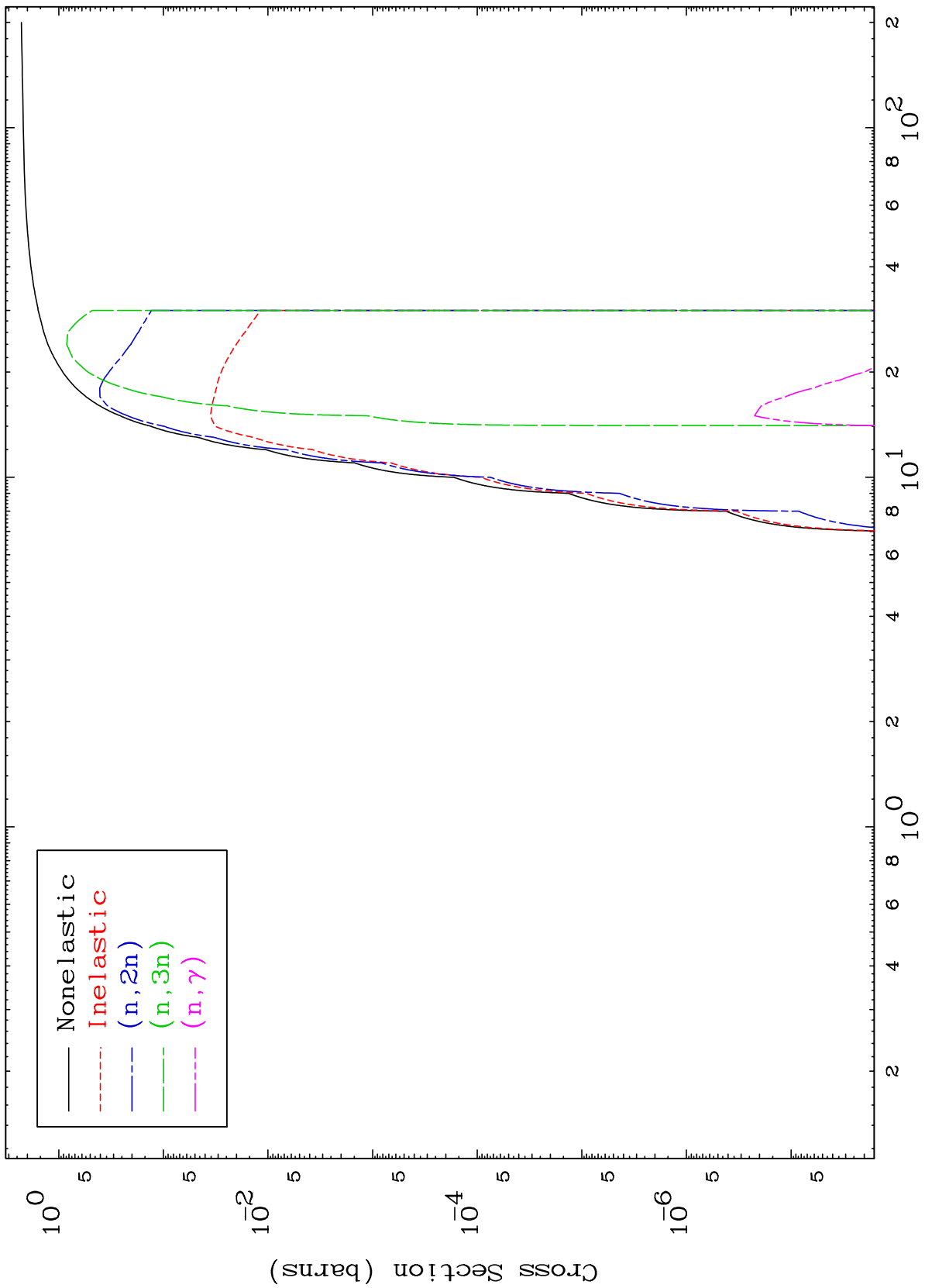
Press Mouse Button to Start

MAT 4968

$\alpha$  Major

49-In-127m

0 Kelvin Cross Sections



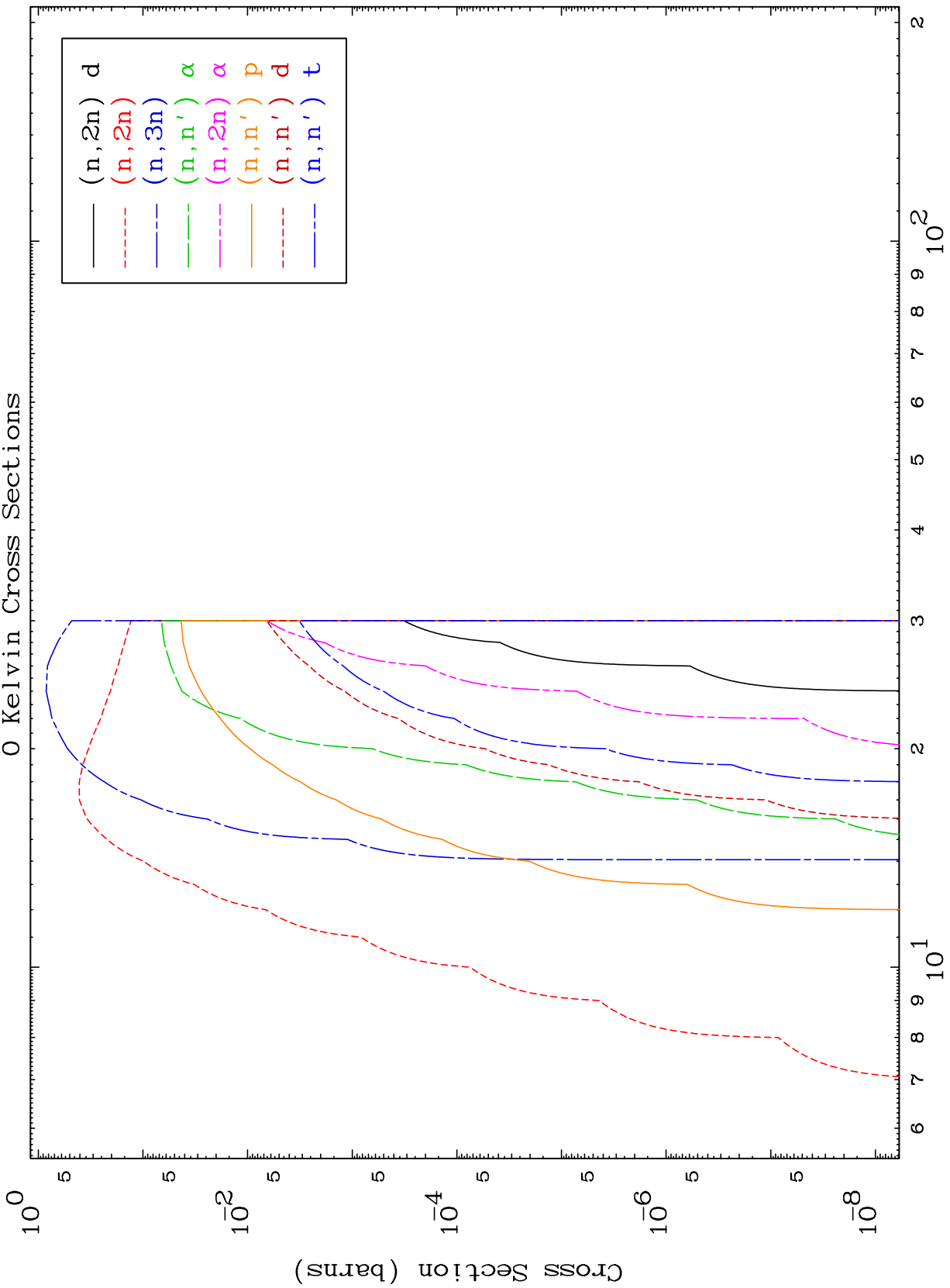
49-In-127m

Incident Energy (MeV)

MAT 4968

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-127m



2

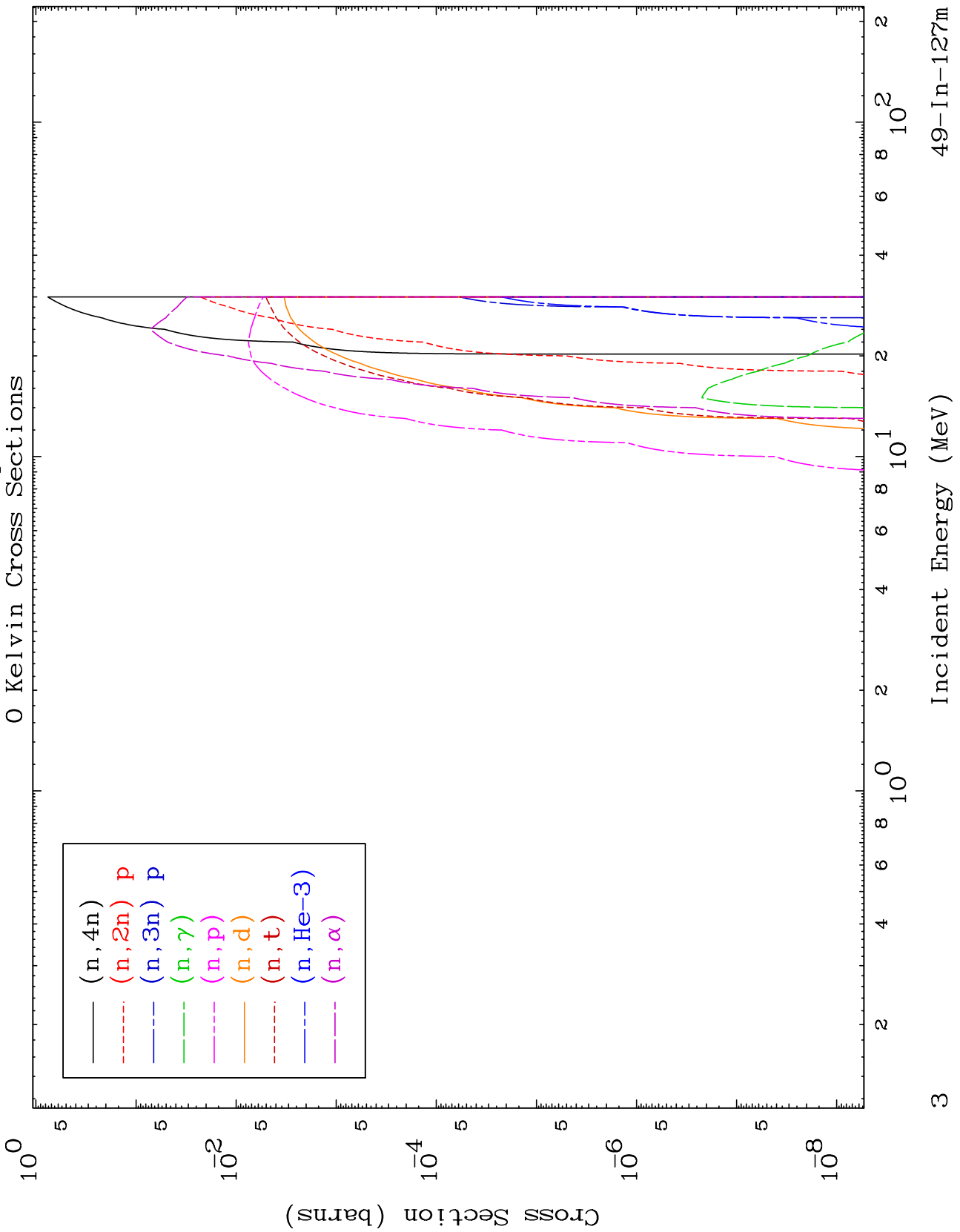
Incident Energy (MeV)

49-In-127m

MAT 4968

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

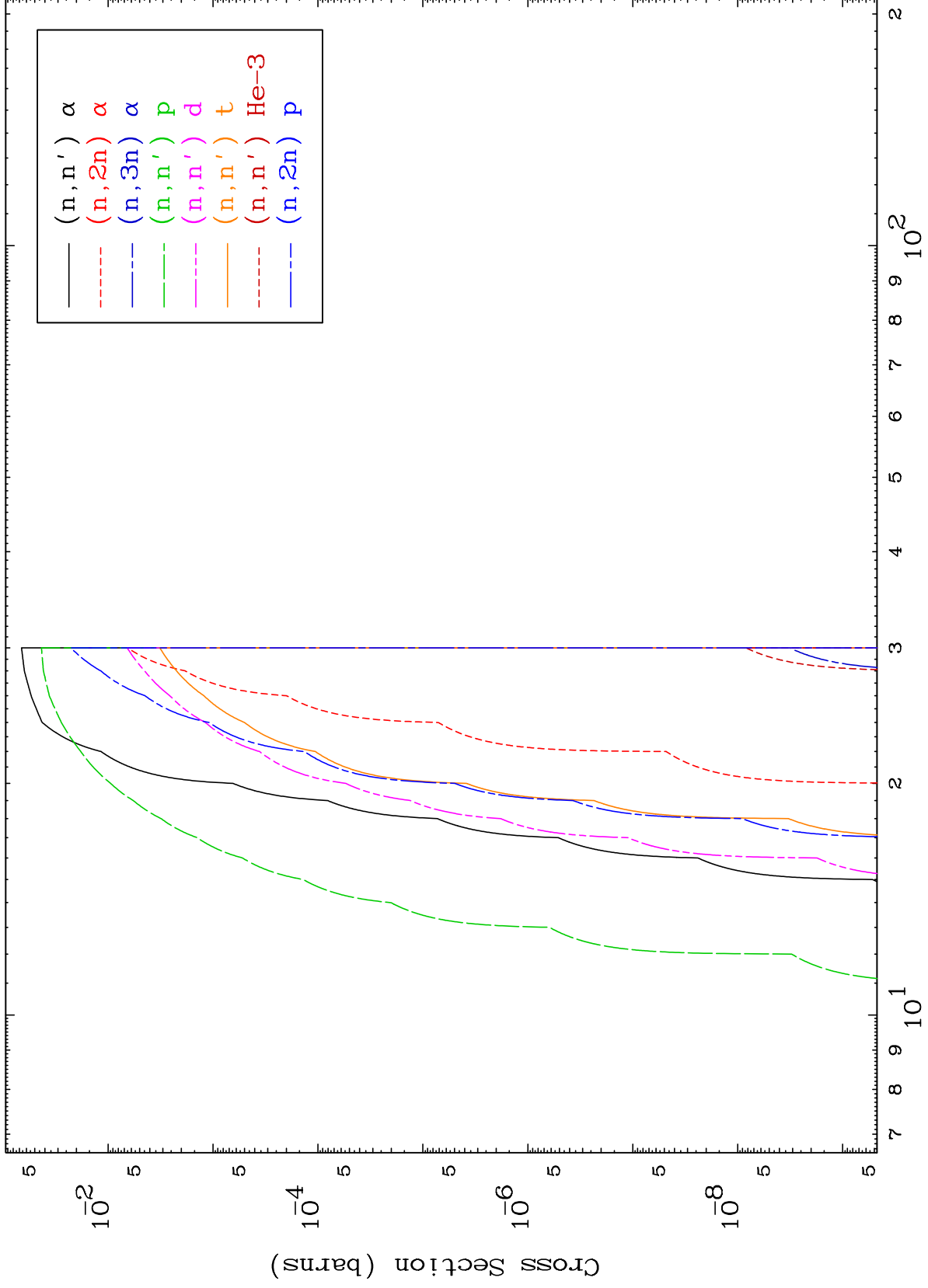
49-In-127m



MAT 4968

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-127m



4

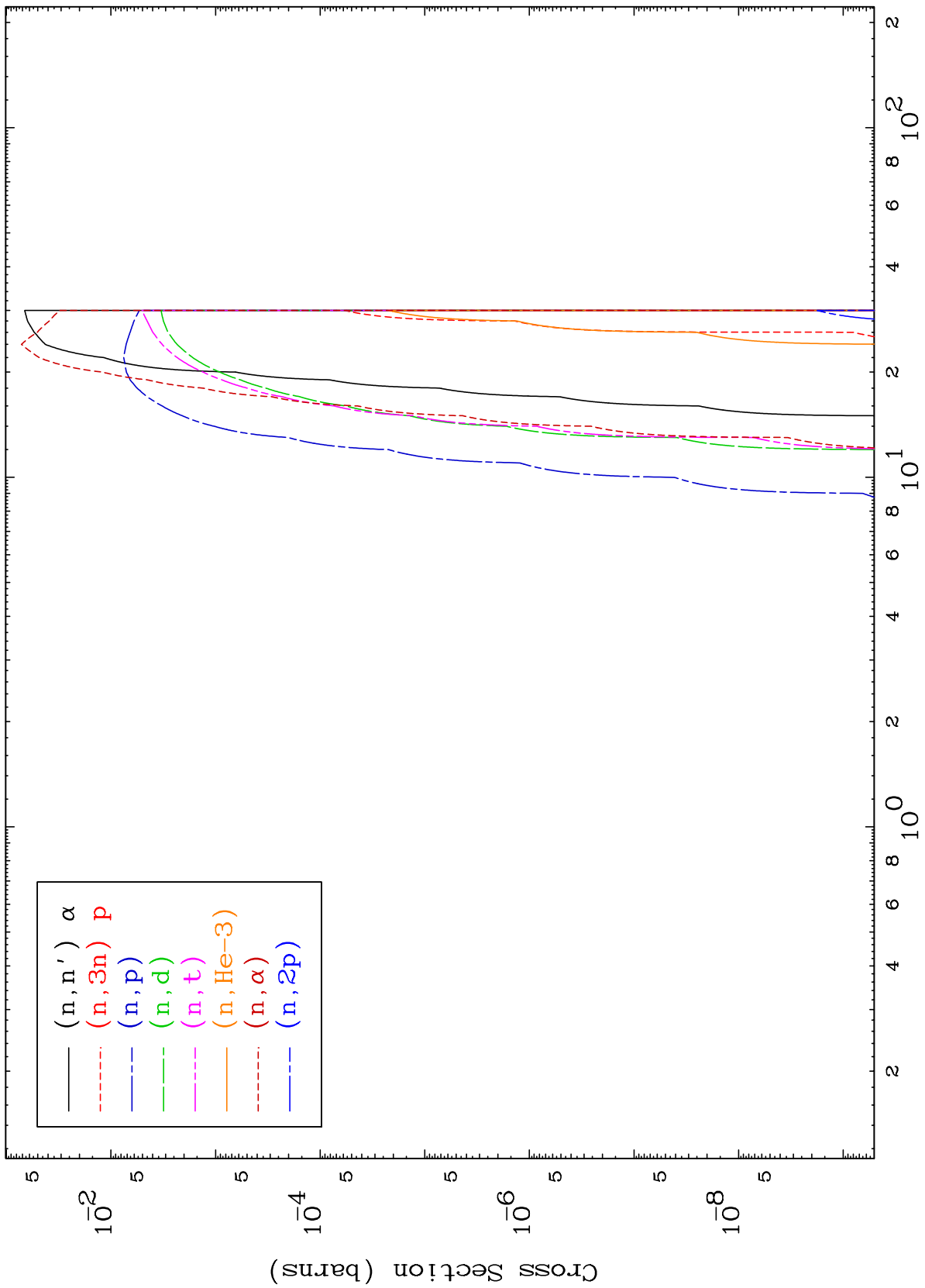
Incident Energy (MeV)

49-In-127m

MAT 4968

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

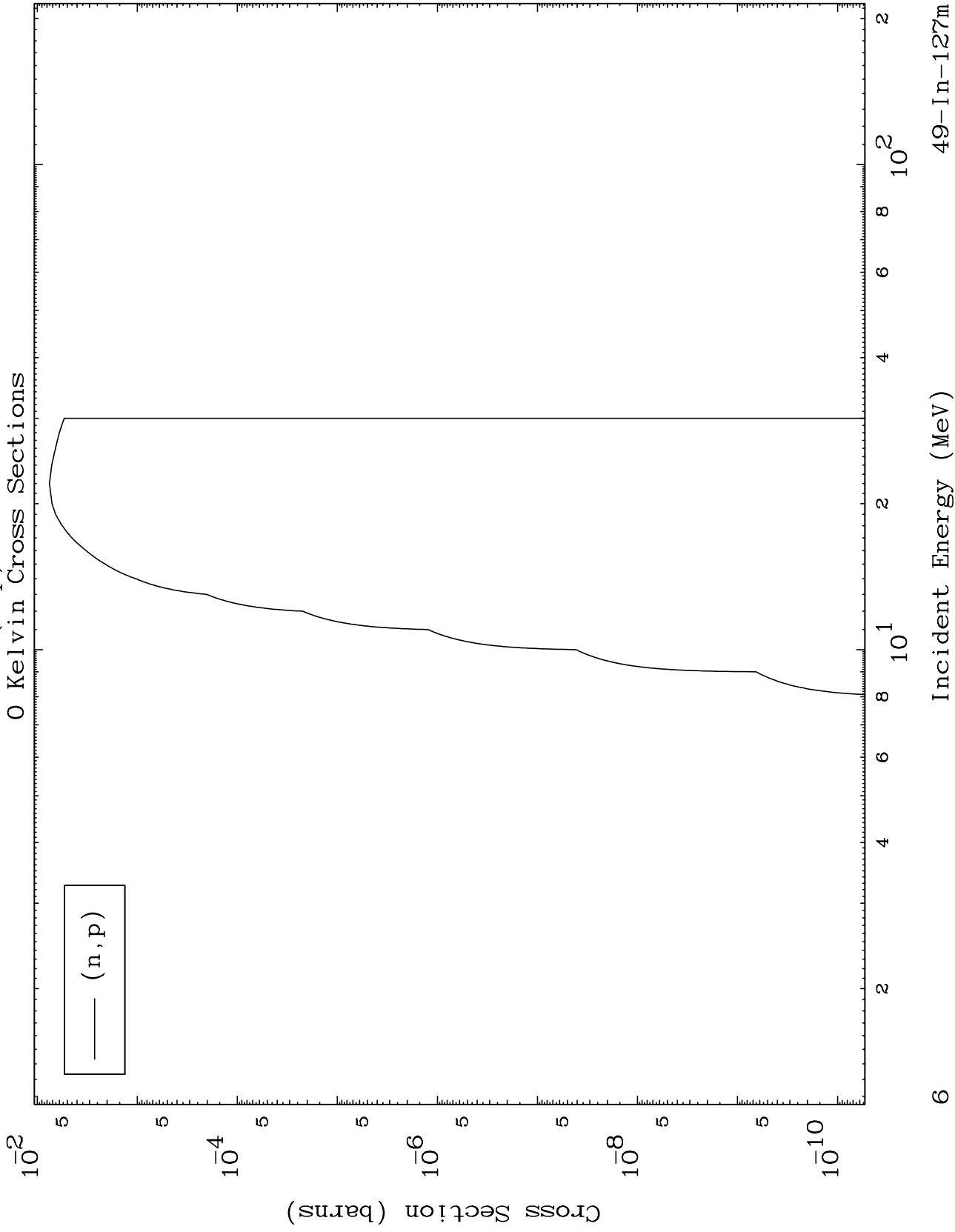
49-In-127m



MAT 4968

( $\alpha, p$ ) Levels

49-In-127m

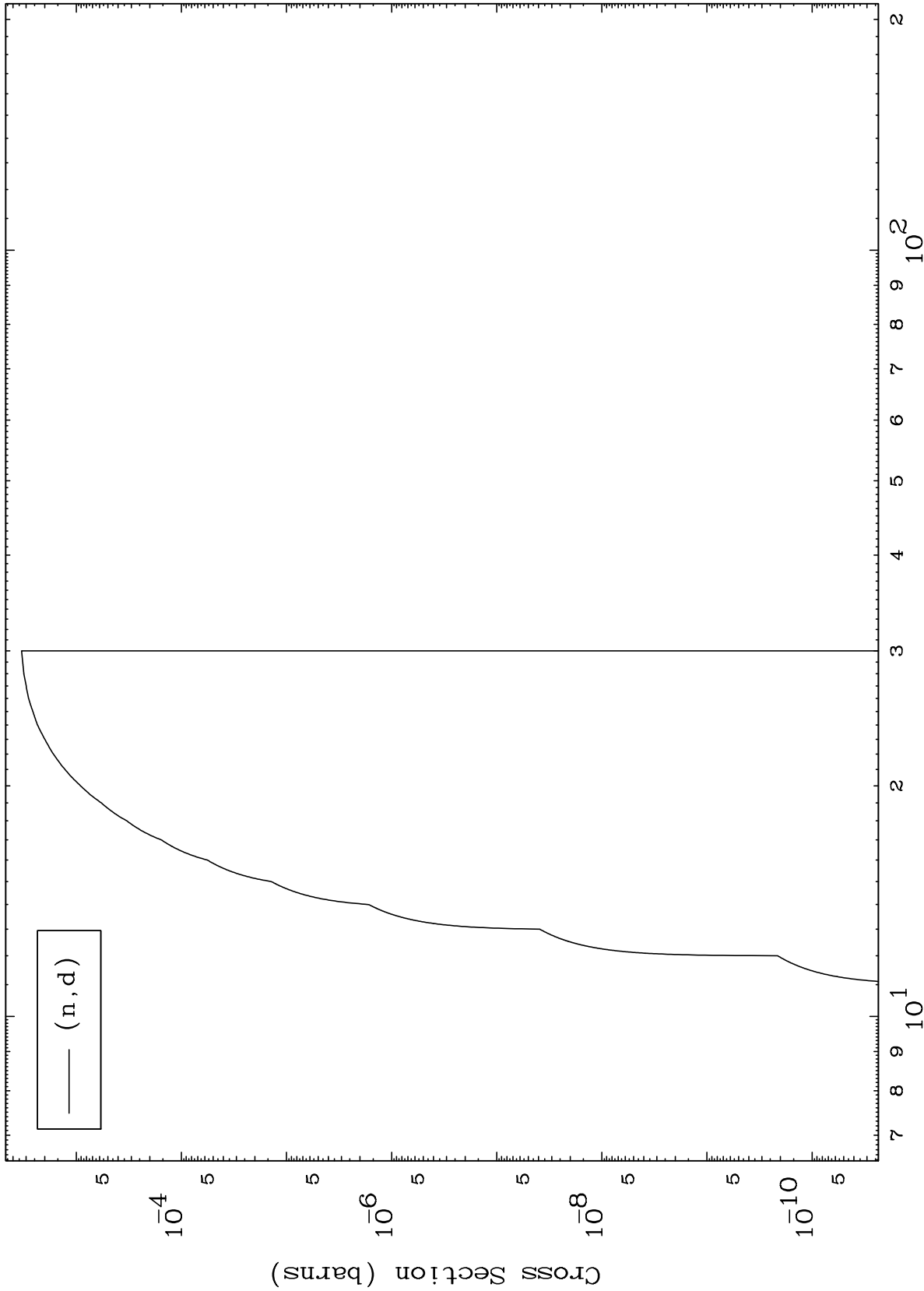


MAT 4968

( $\alpha, d$ ) Levels

49-In-127m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

49-In-127m

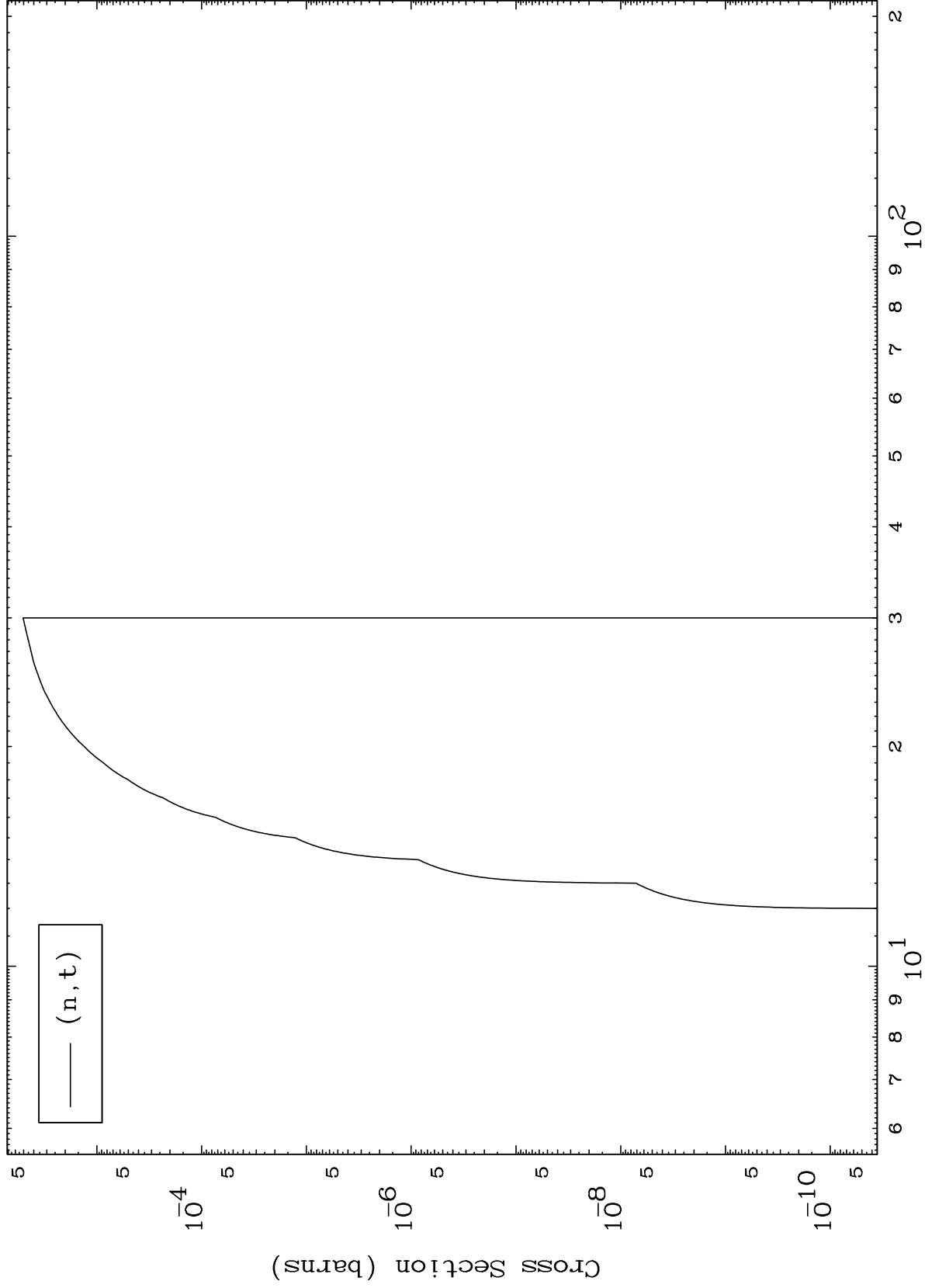


MAT 4968

( $\alpha, t$ ) Levels

49-In-127m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

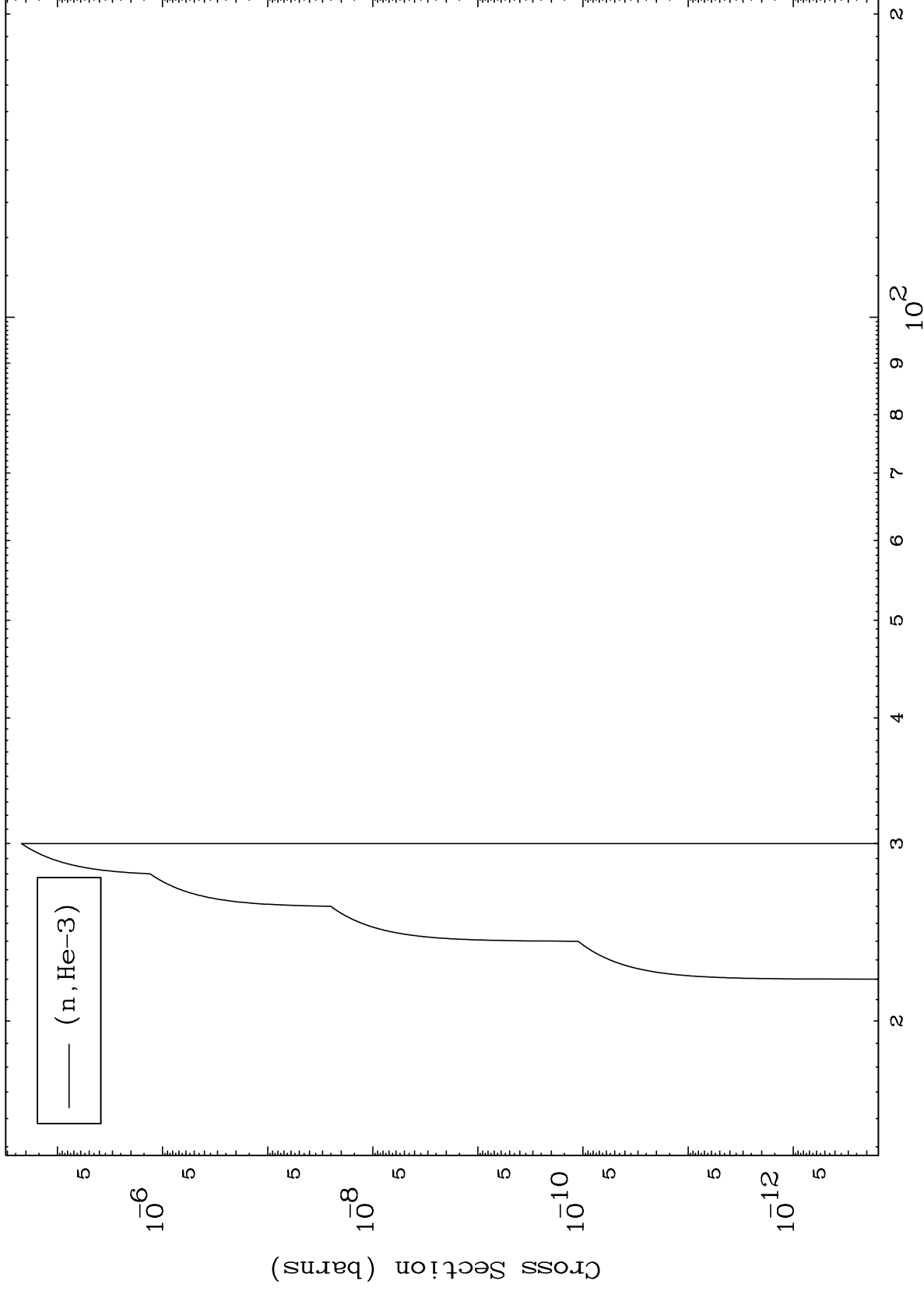
49-In-127m

MAT 4968

( $\alpha, \text{He3}$ ) Levels

49-In-127m

0 Kelvin Cross Sections

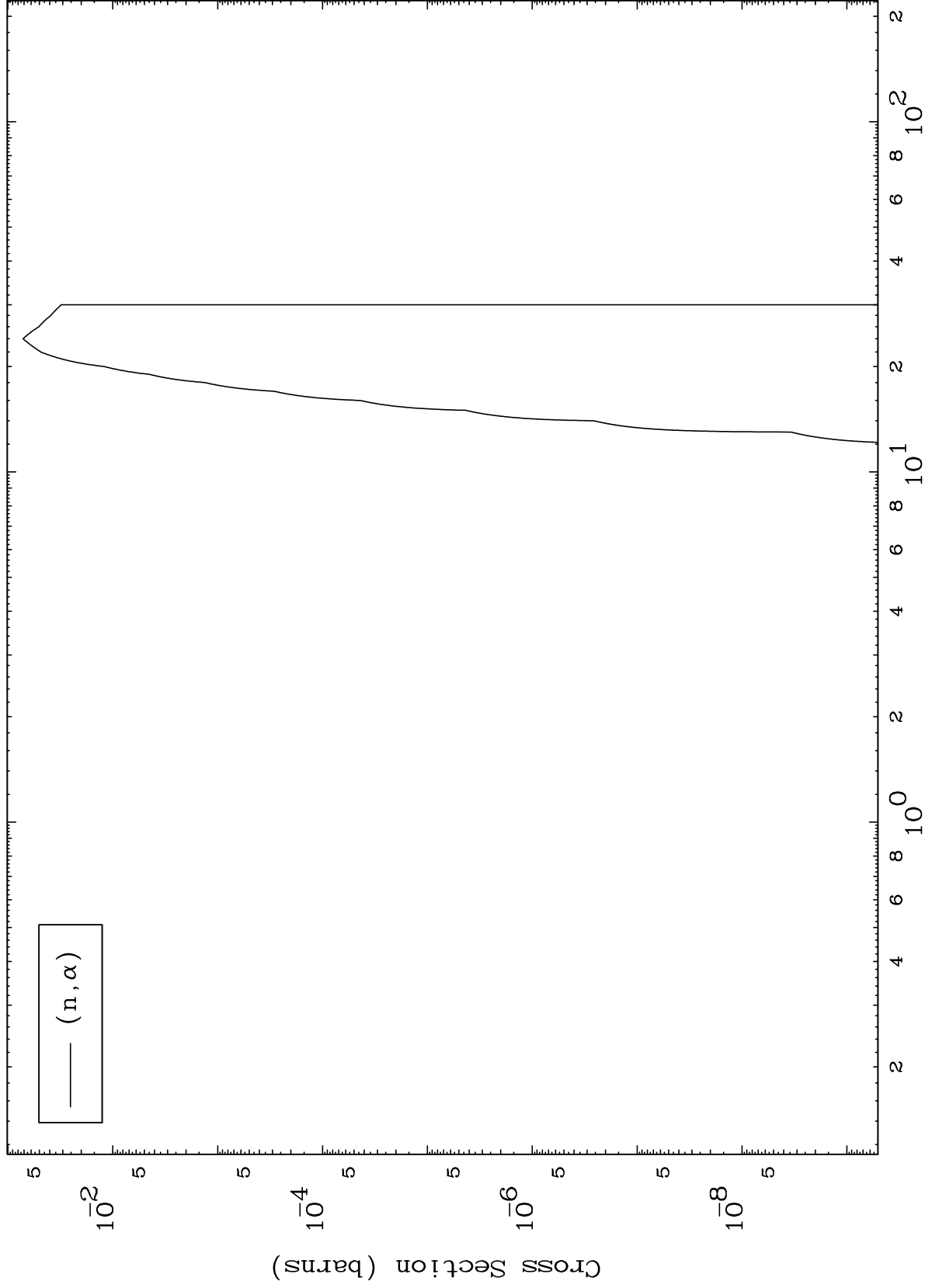


MAT 4968

( $\alpha, \alpha$ ) Levels

49-In-127m

0 Kelvin Cross Sections



10

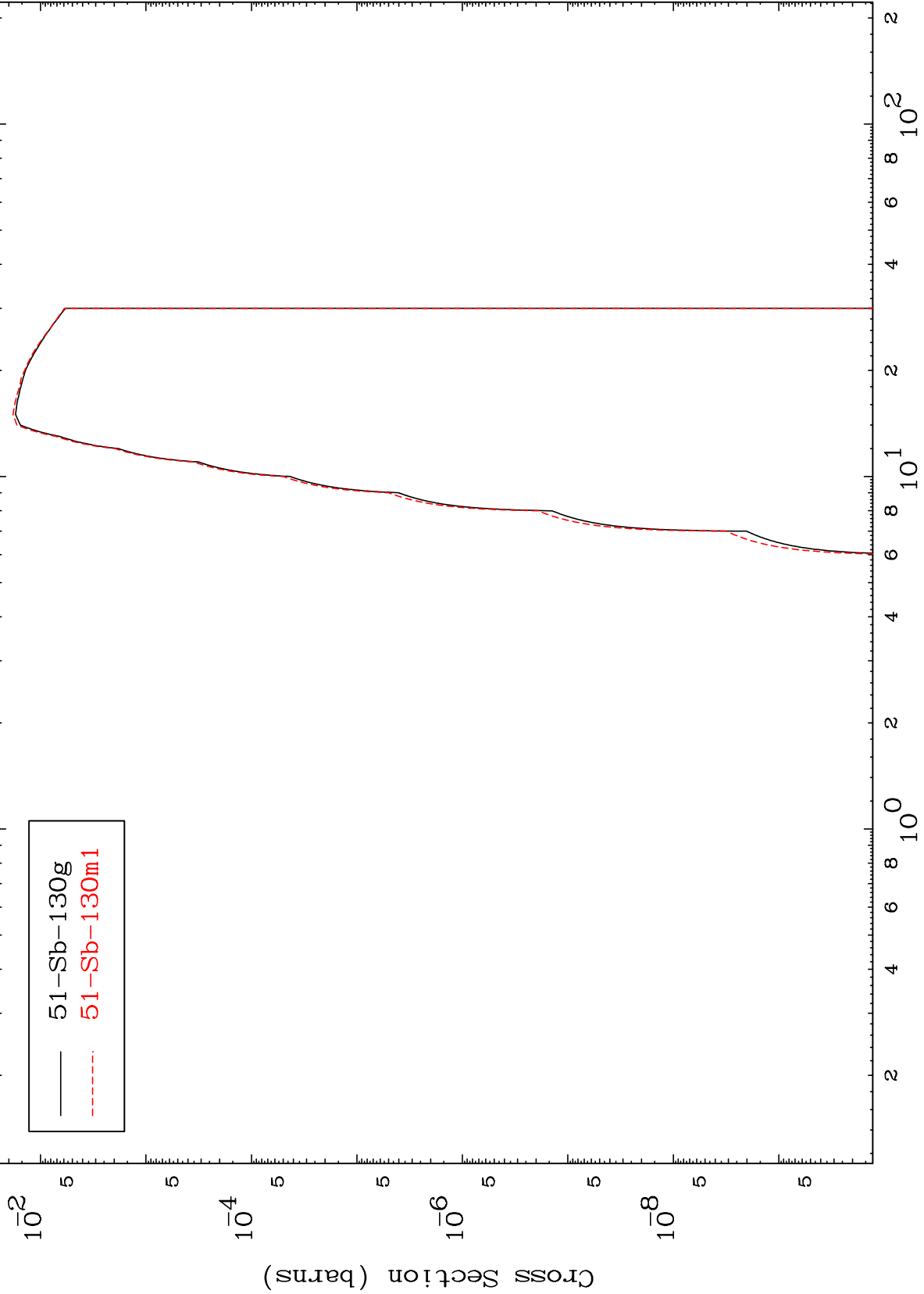
Incident Energy (MeV)

49-In-127m

MAT 4968

49-In-127m

Inelastic  
Radionuclide Production Cross Section



49-In-127m

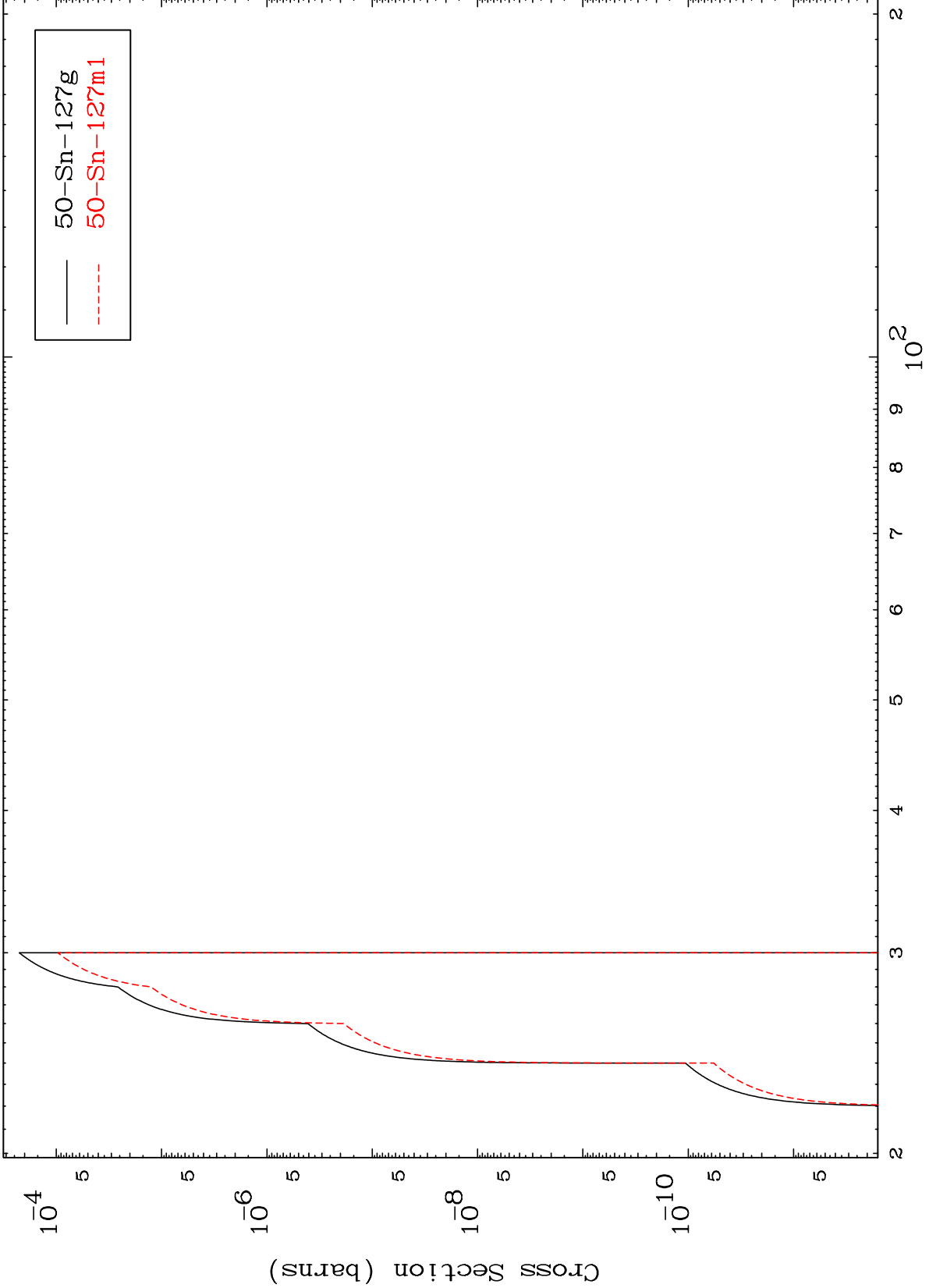
Incident Energy (MeV)

MAT 4968

(n,2n) d

49-In-127m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

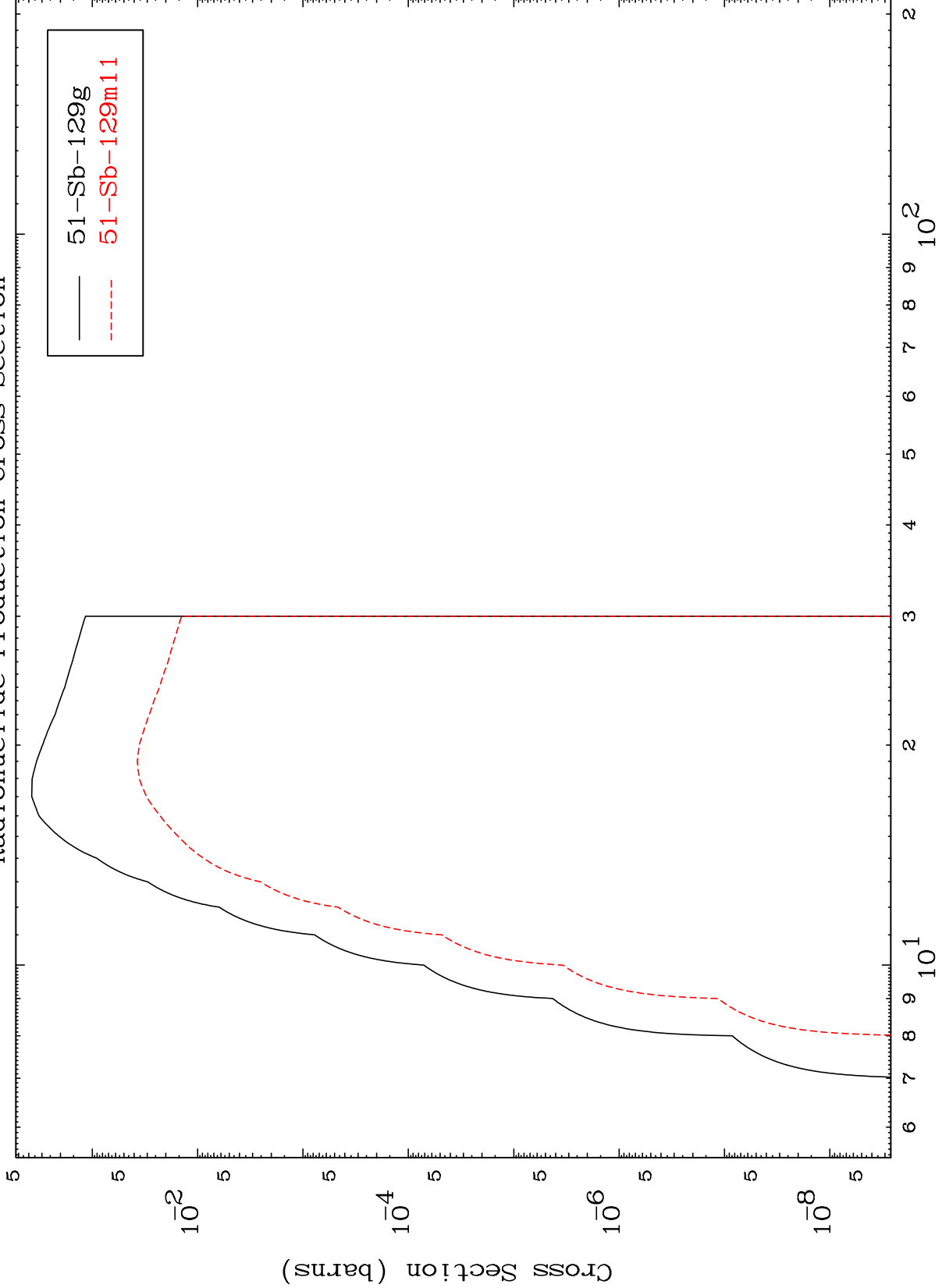
49-In-127m

MAT 4968

(n,2n)

49-In-127m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

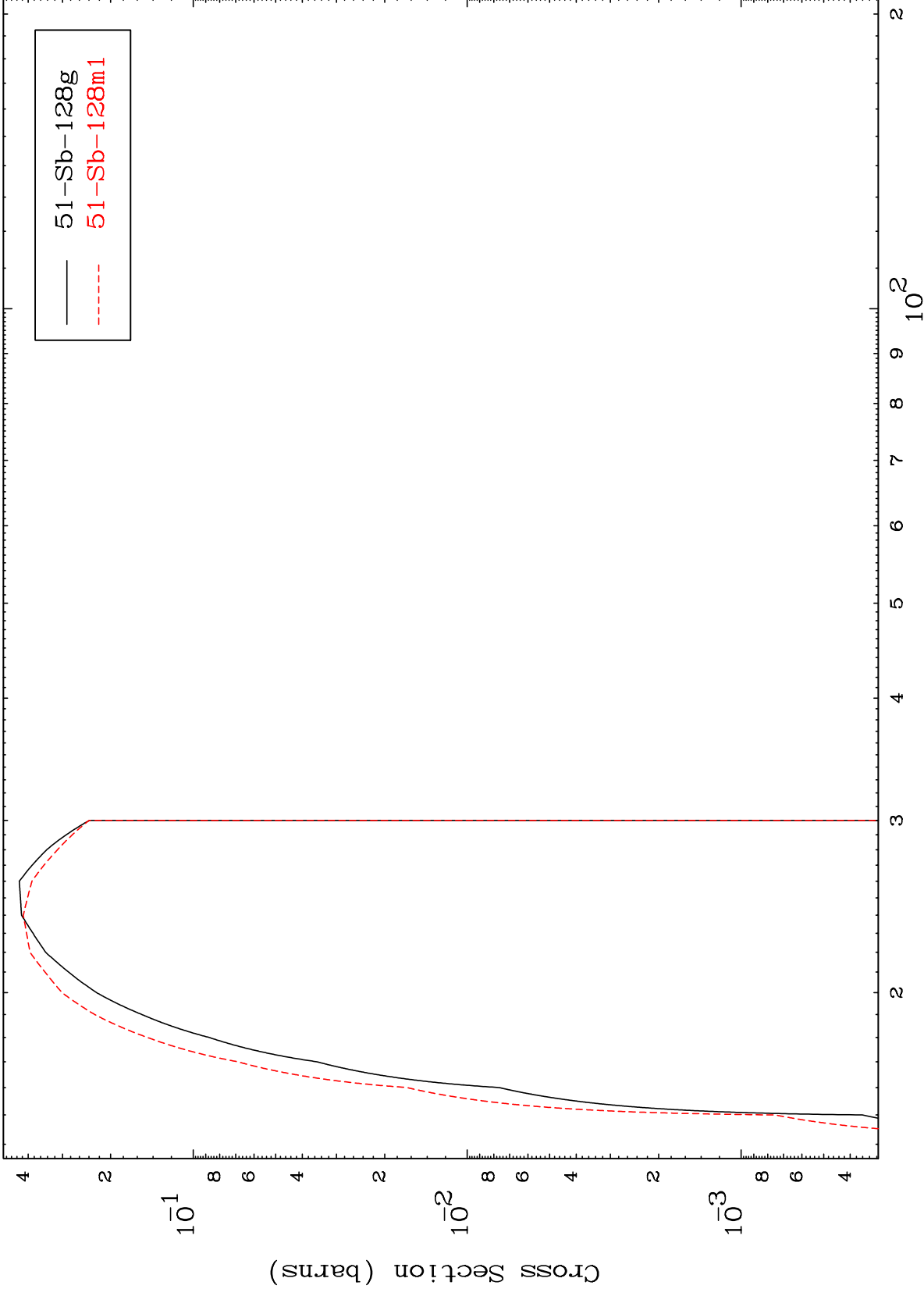
49-In-127m

MAT 4968

(n,3n)

49-In-127m

Radionuclide Production Cross Section



51-Sb-128g  
51-Sb-128m1

14

Incident Energy (MeV)

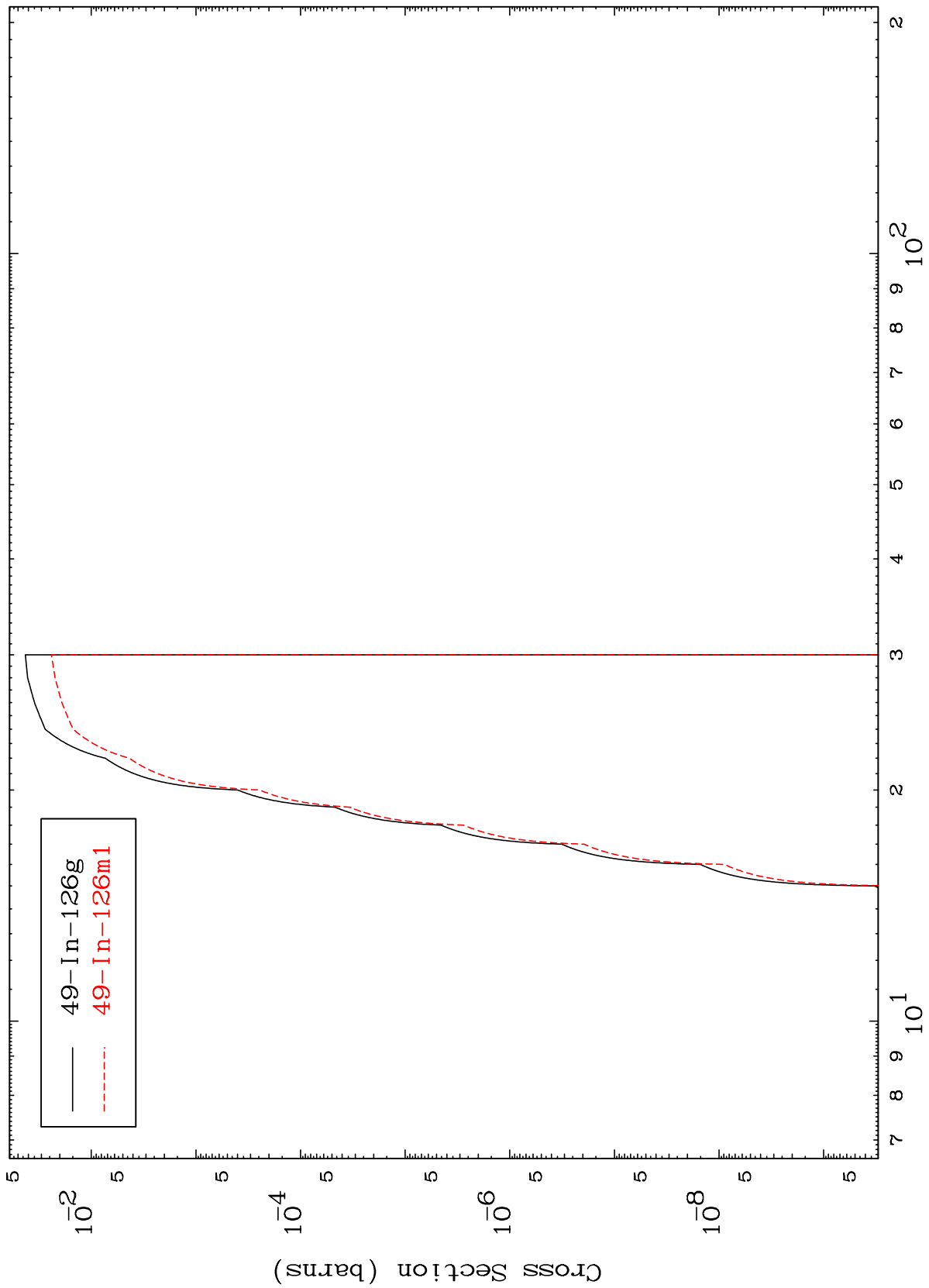
49-In-127m

MAT 4968

(n,n')  $\alpha$

49-In-127m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-127m

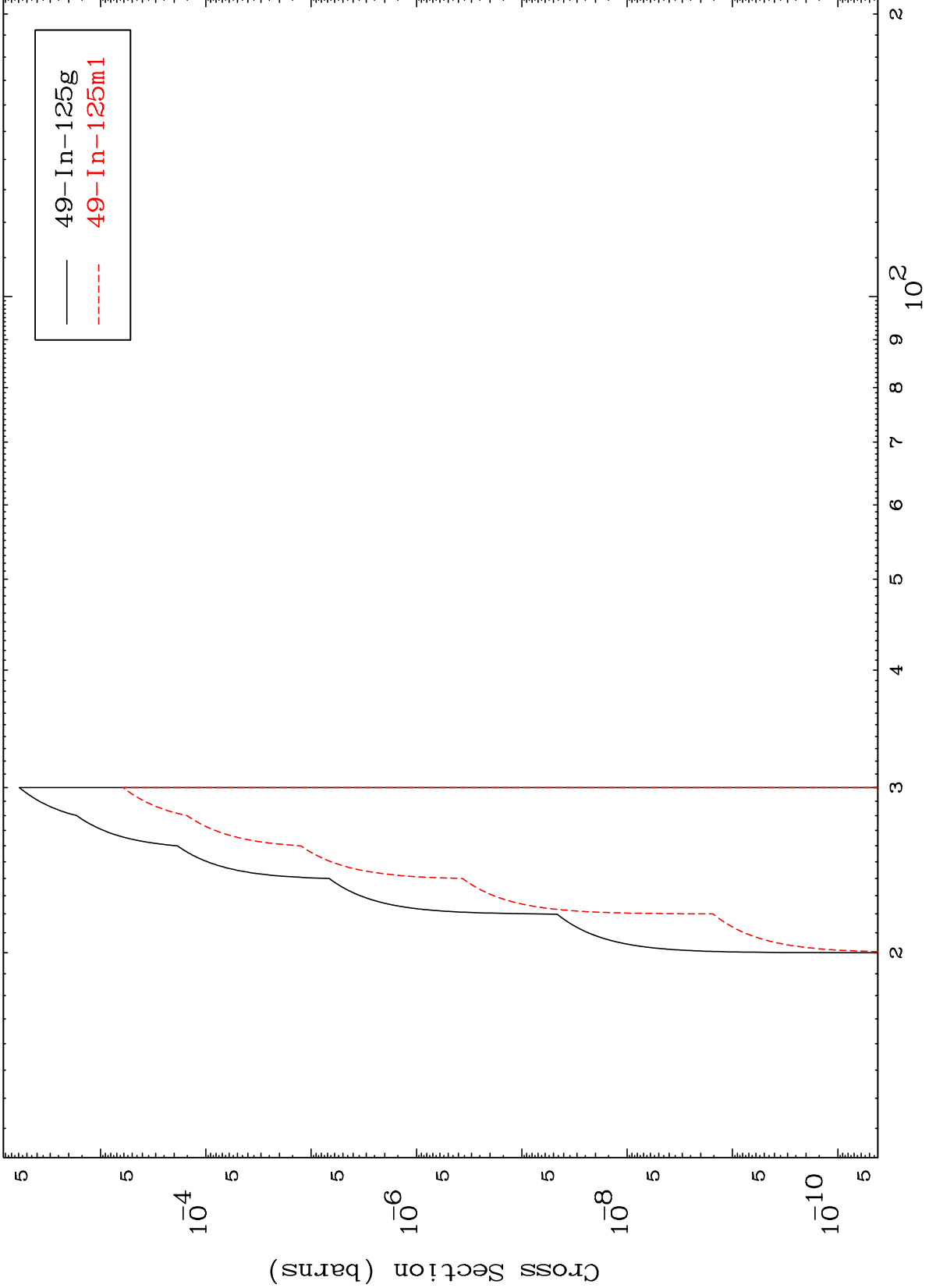


MAT 4968

(n,2n)  $\alpha$

49-In-127m

Radionuclide Production Cross Section



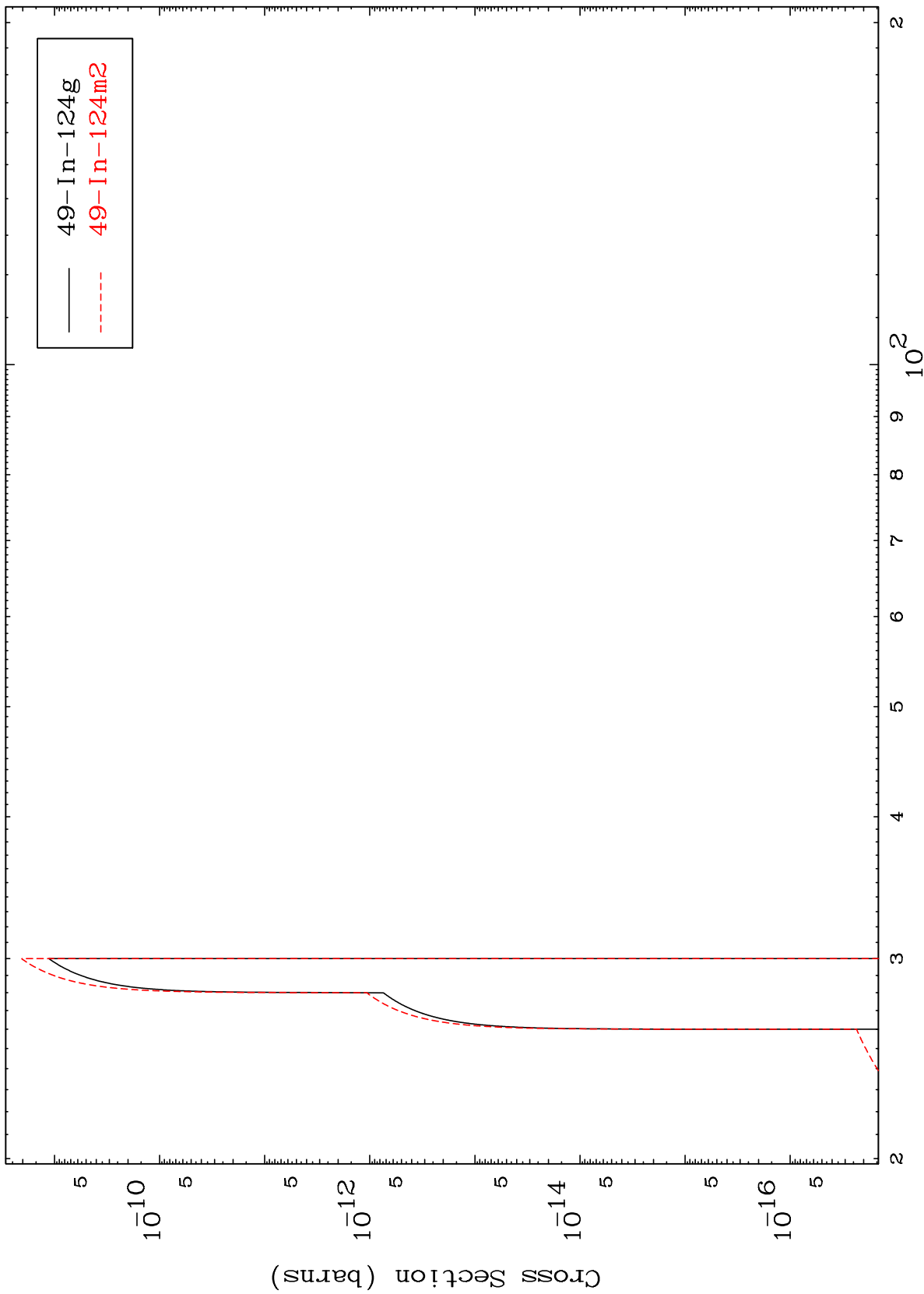
49-In-125g  
49-In-125m1

MAT 4968

(n,3n)  $\alpha$

49-In-127m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

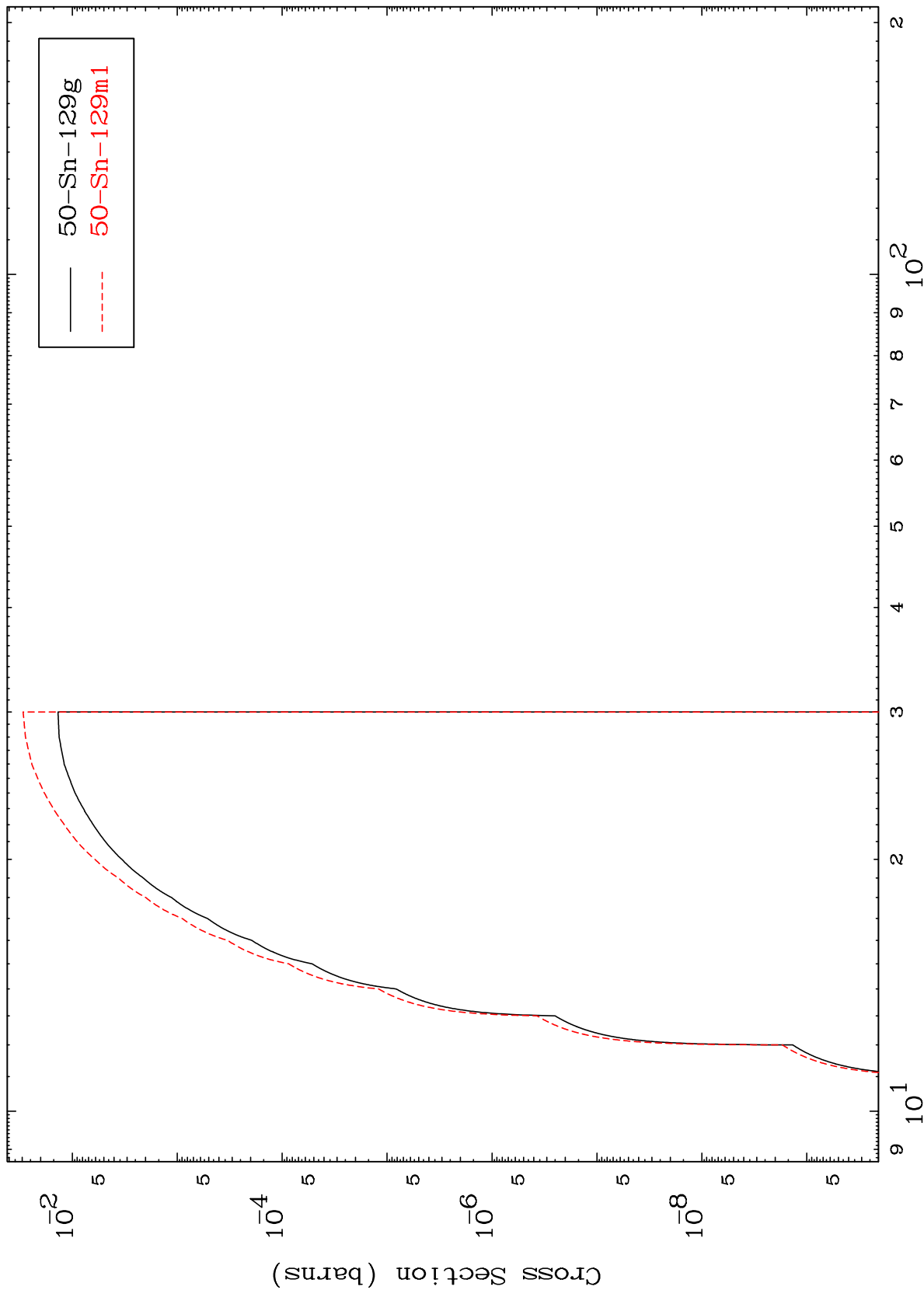
49-In-127m

MAT 4968

(n,n') p

49-In-127m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

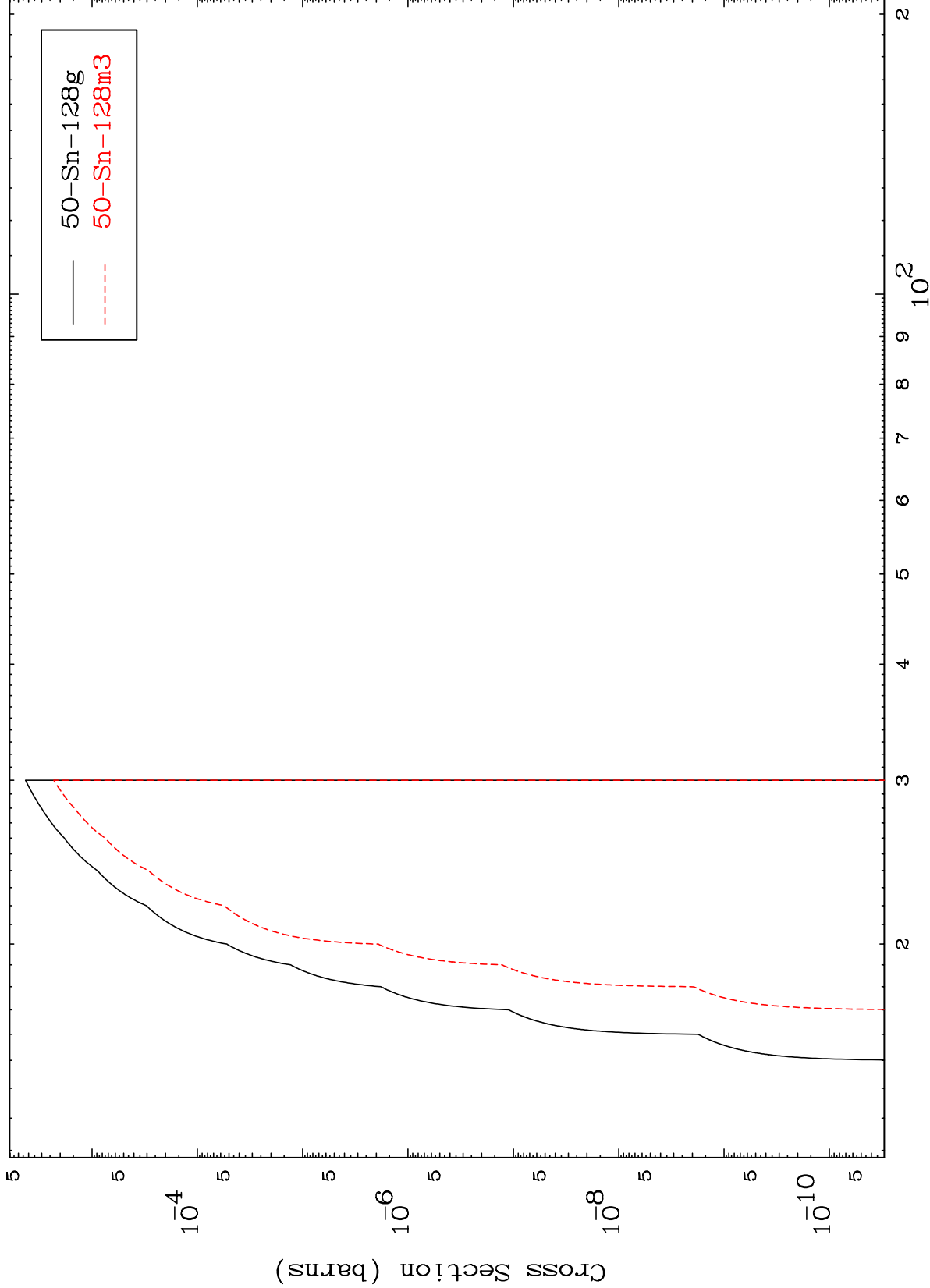
49-In-127m

MAT 4968

(n,n') d

49-In-127m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

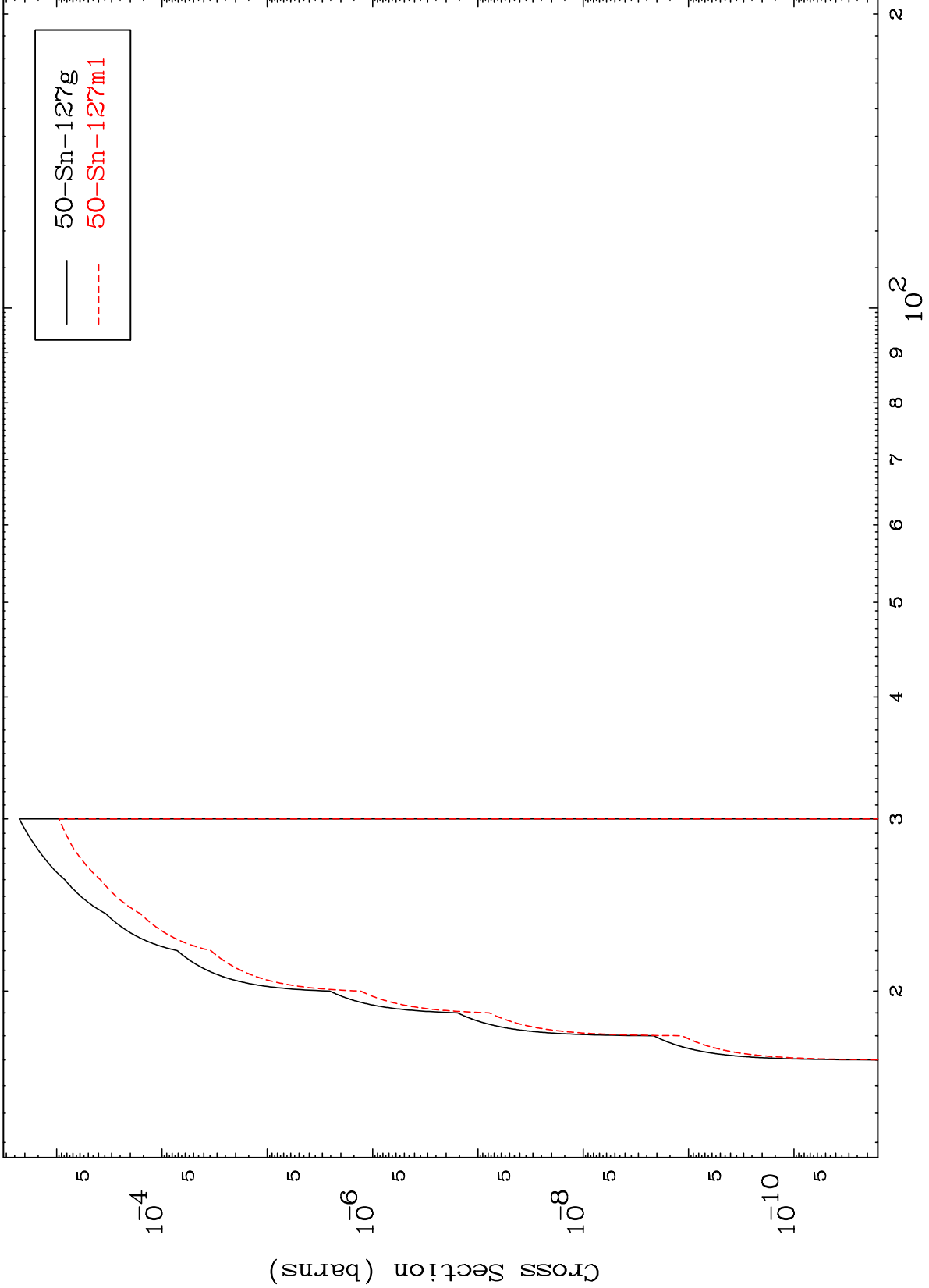
49-In-127m

MAT 4968

(n,n') t

49-In-127m

Radionuclide Production Cross Section



20

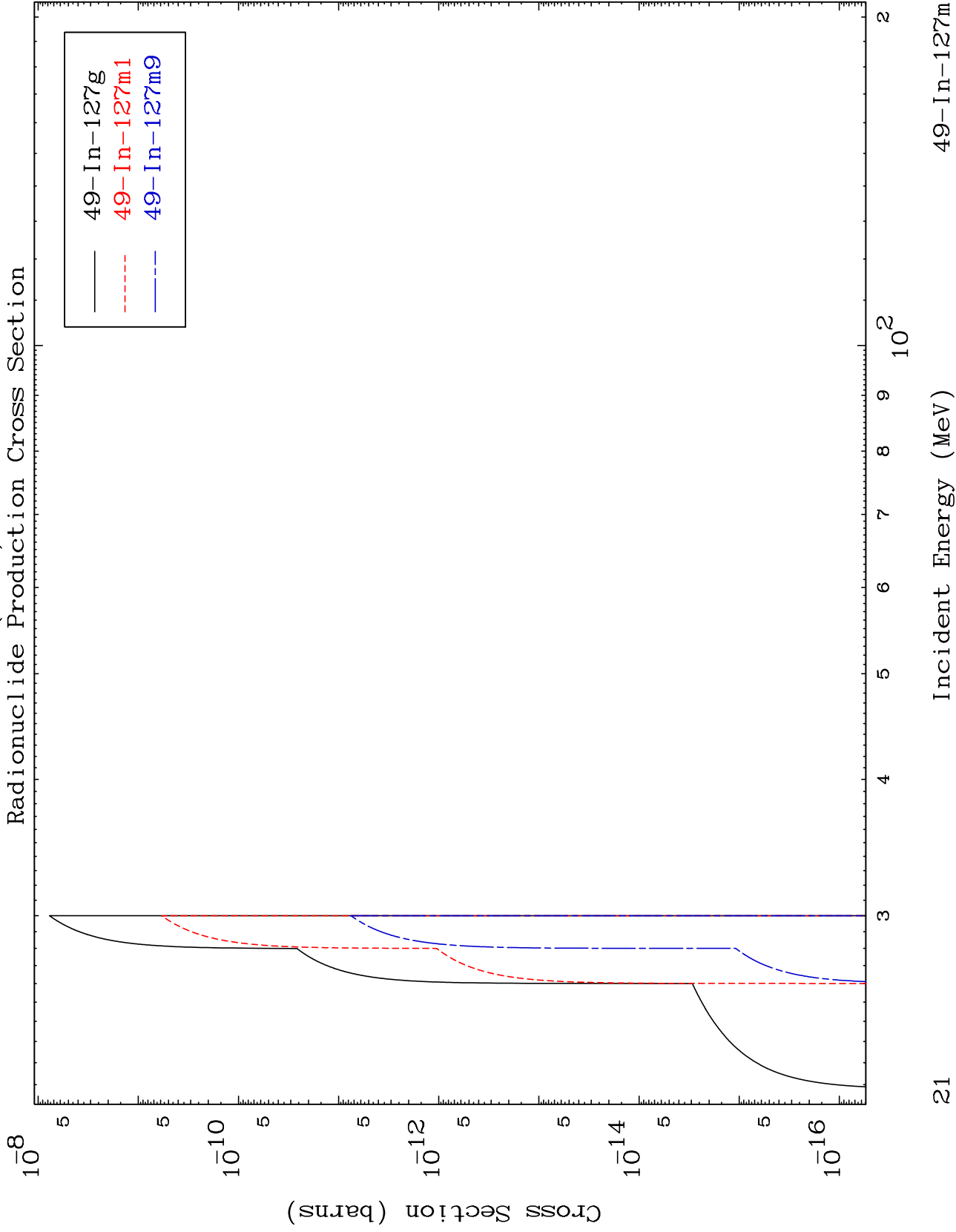
Incident Energy (MeV)

49-In-127m

MAT 4968

(n,n') He-3

49-In-127m

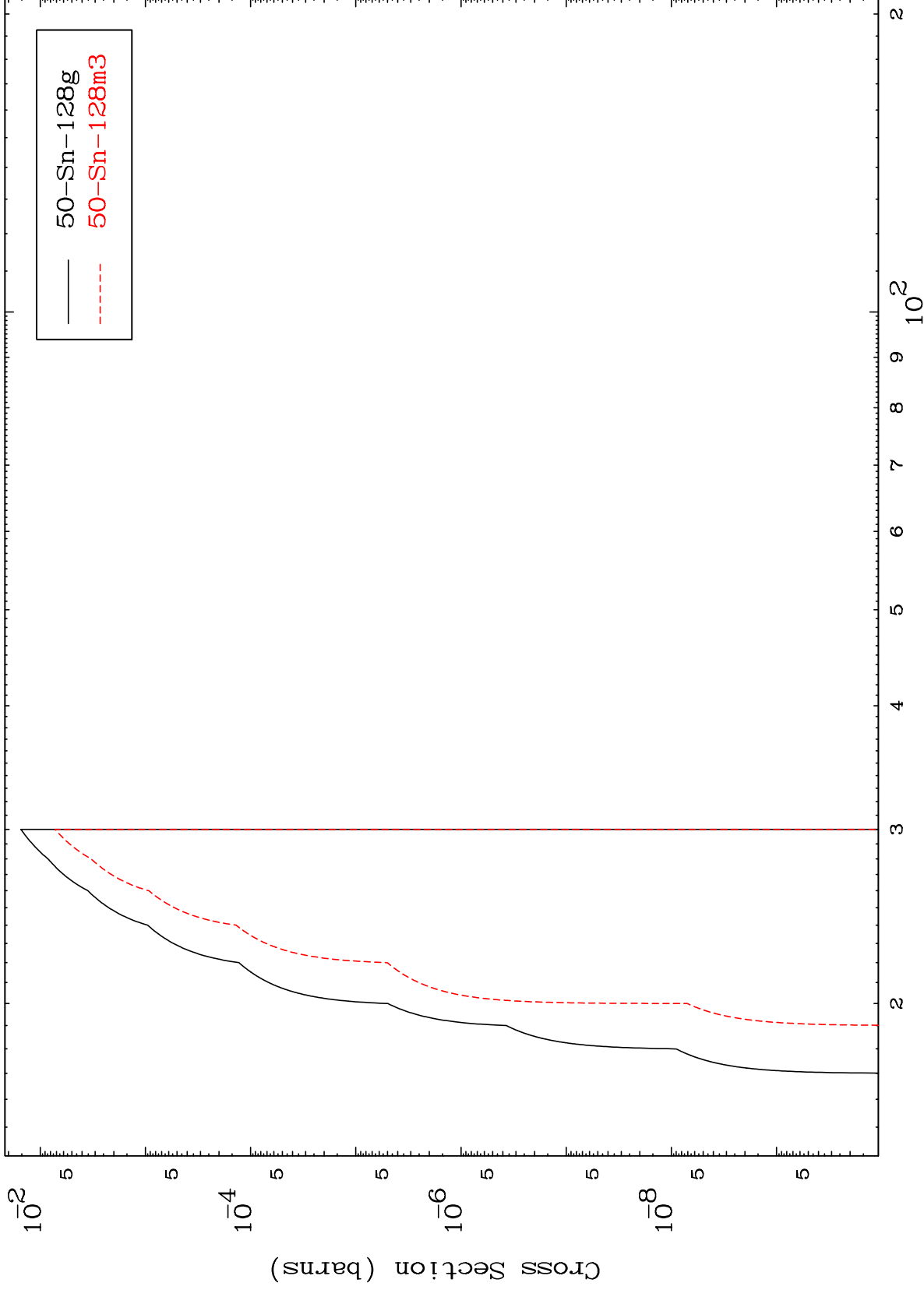


MAT 4968

(n,2n) p

49-In-127m

Radionuclide Production Cross Section

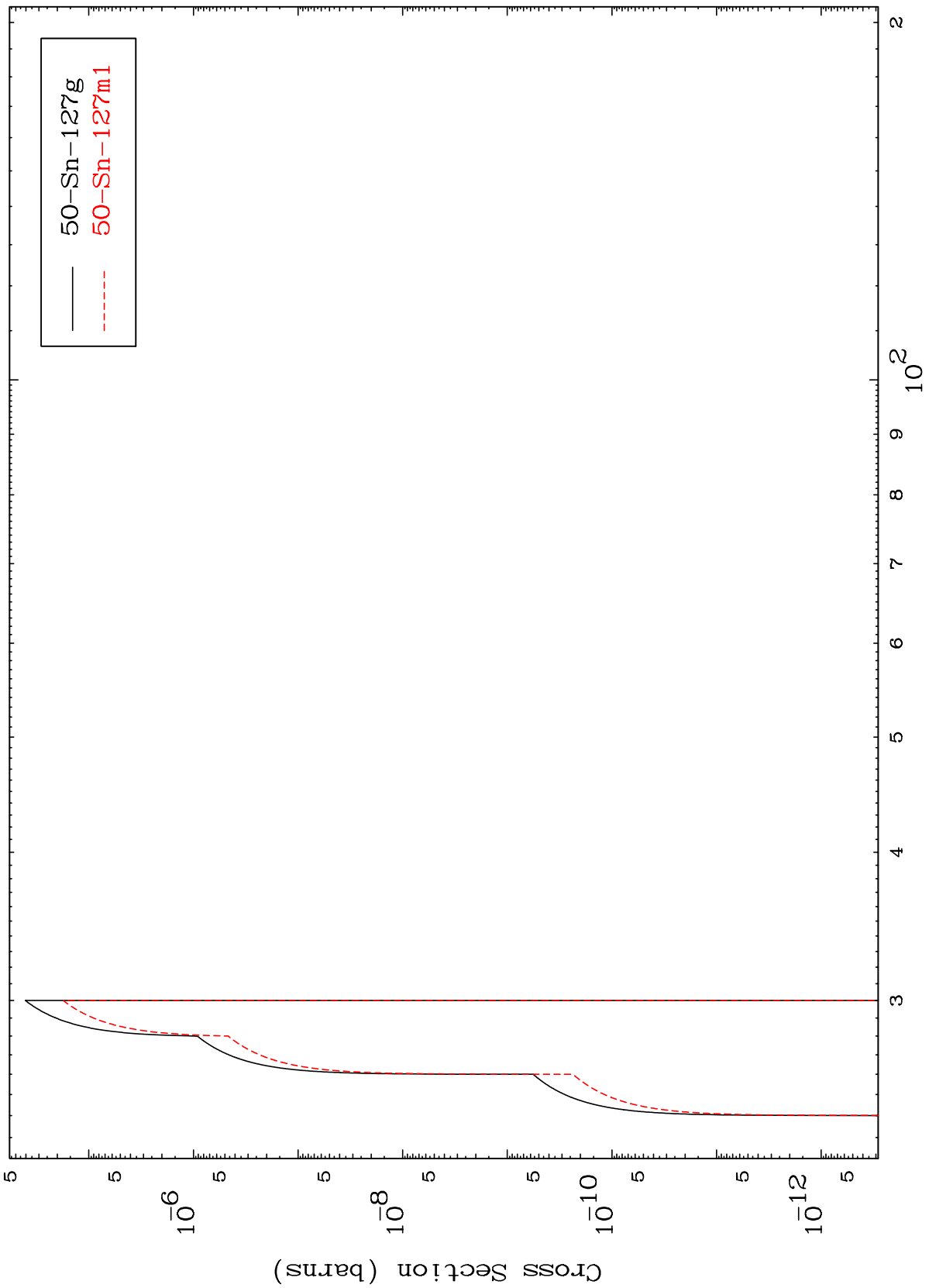


MAT 4968

(n,3n) p

49-In-127m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

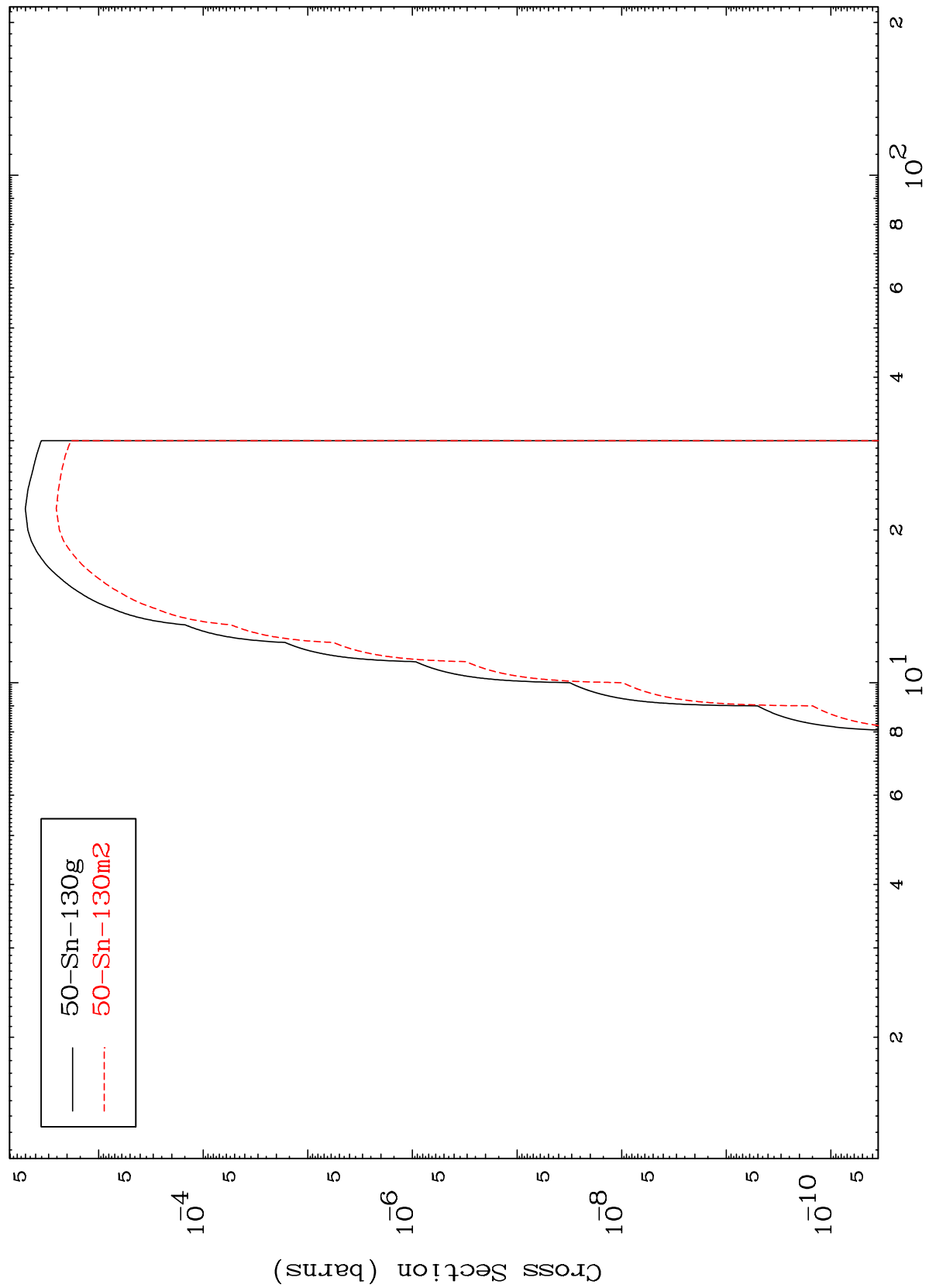
49-In-127m



MAT 4968

49-In-127m

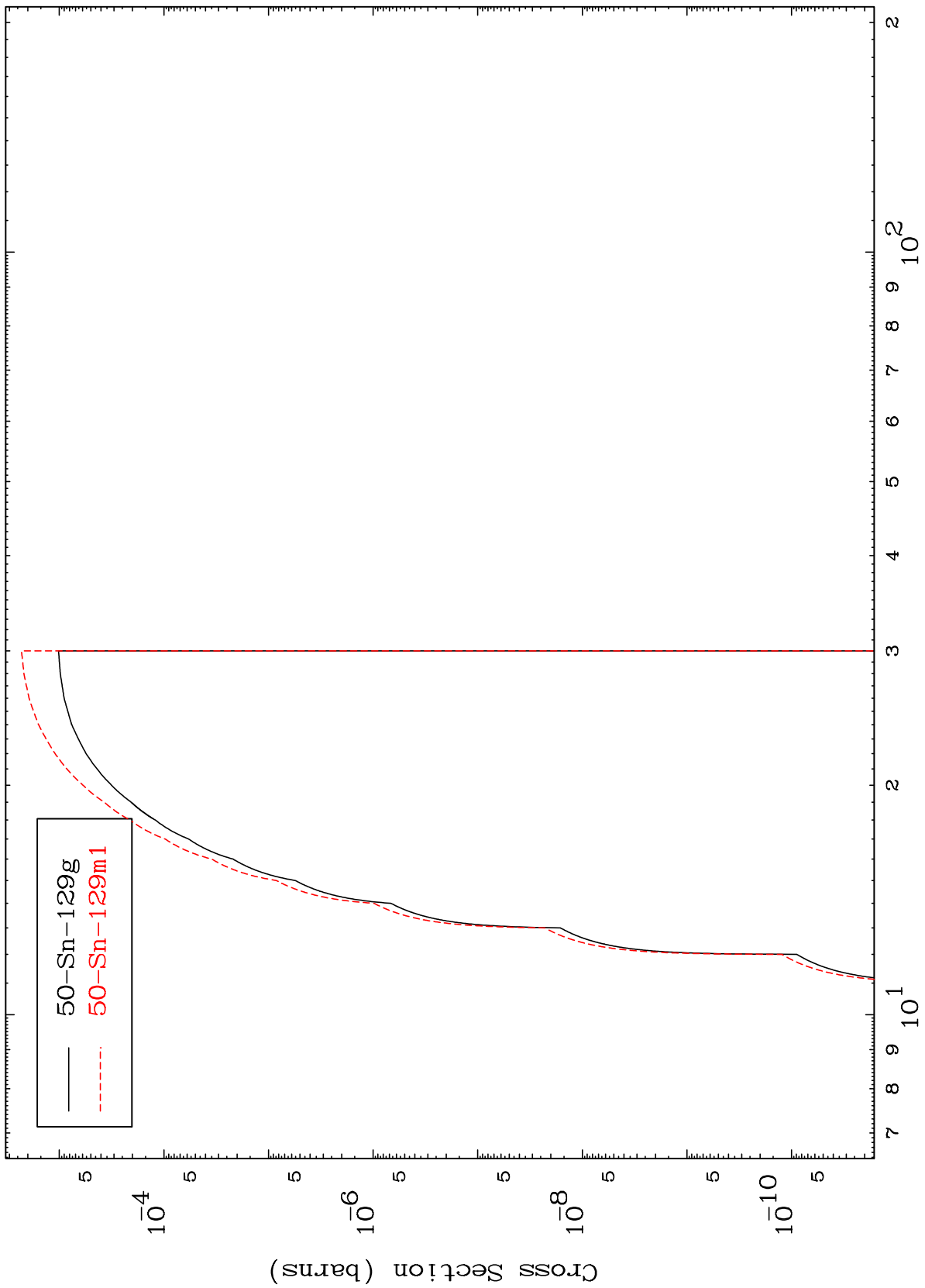
(n,p)  
Radionuclide Production Cross Section



MAT 4968

49-In-127m

(n,d)  
Radionuclide Production Cross Section



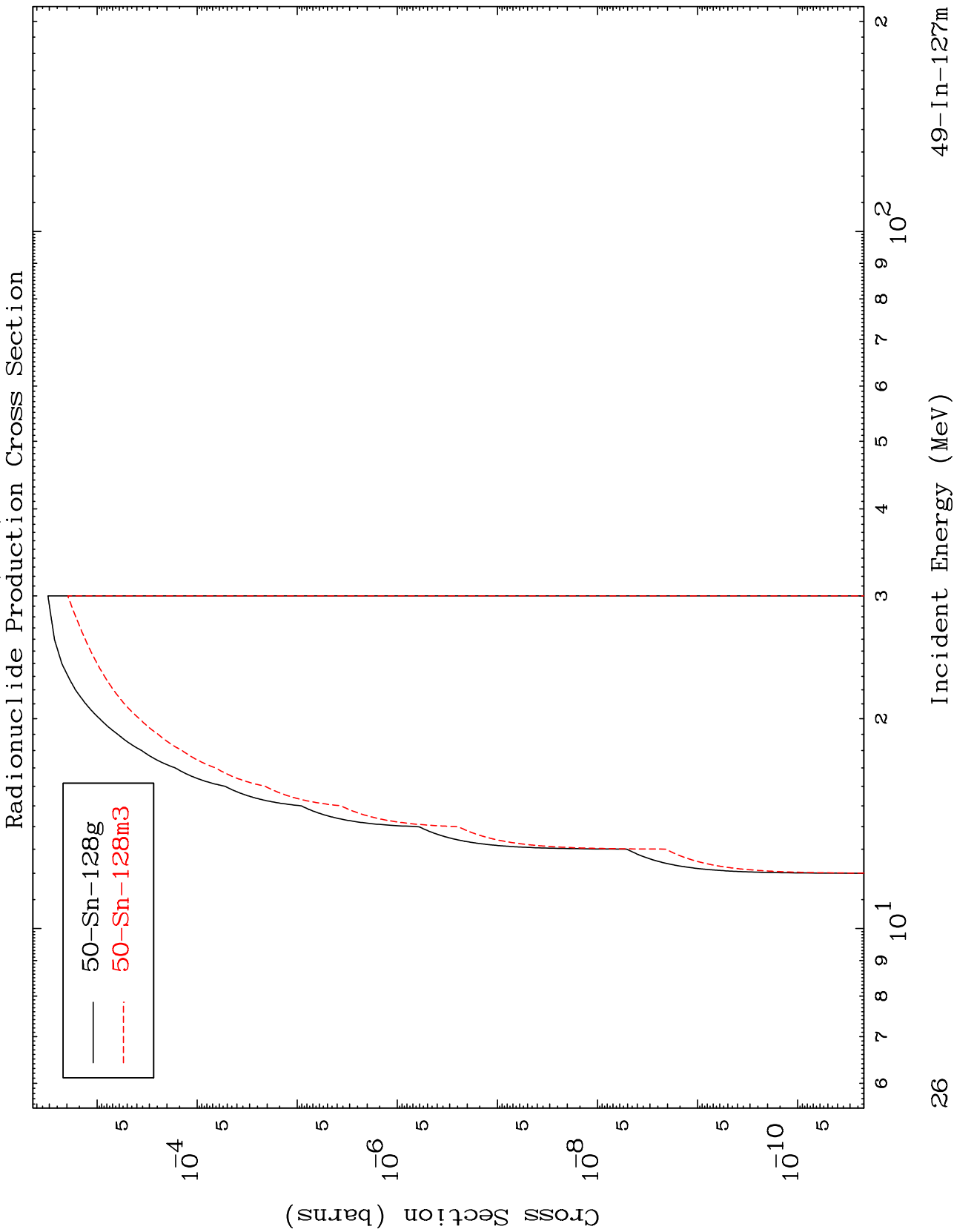
25

Incident Energy (MeV)

49-In-127m

MAT 4968

49-In-127m



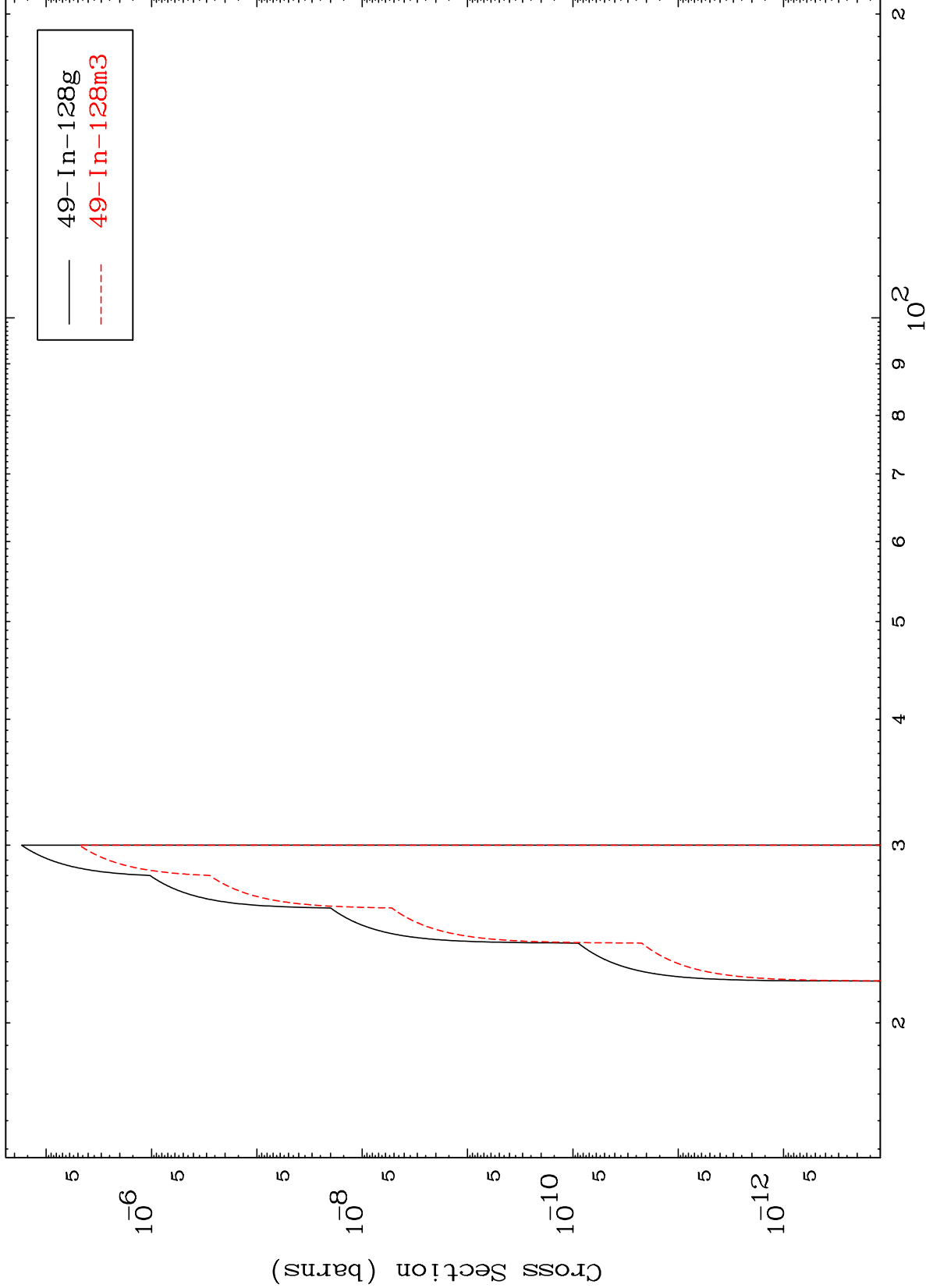
26

MAT 4968

(n,He-3)

49-In-127m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

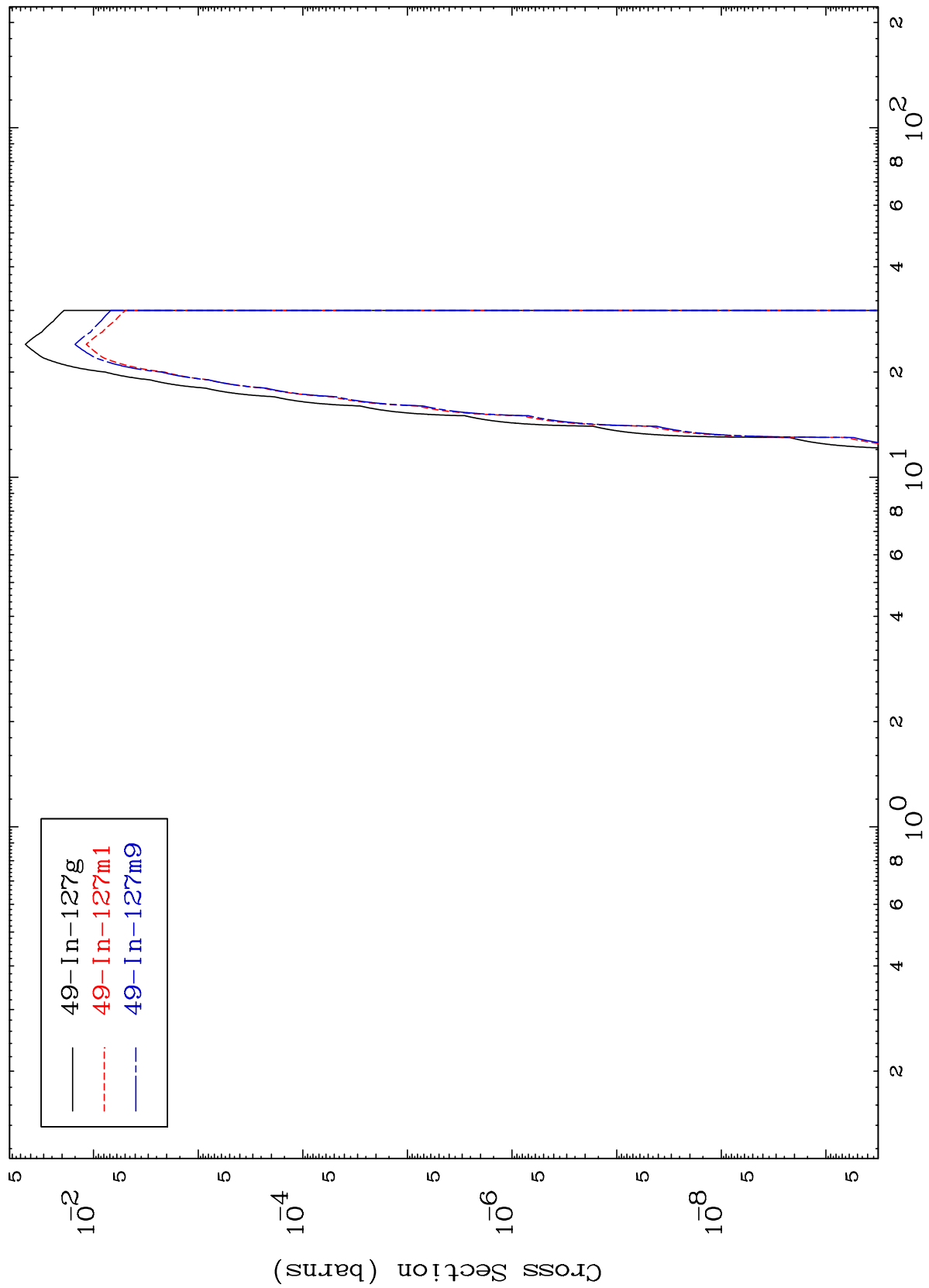
49-In-127m

MAT 4968

49-In-127m

(n,  $\alpha$ )

Radionuclide Production Cross Section



49-In-127g  
49-In-127m1  
49-In-127m9

49-In-127m

Incident Energy (MeV)

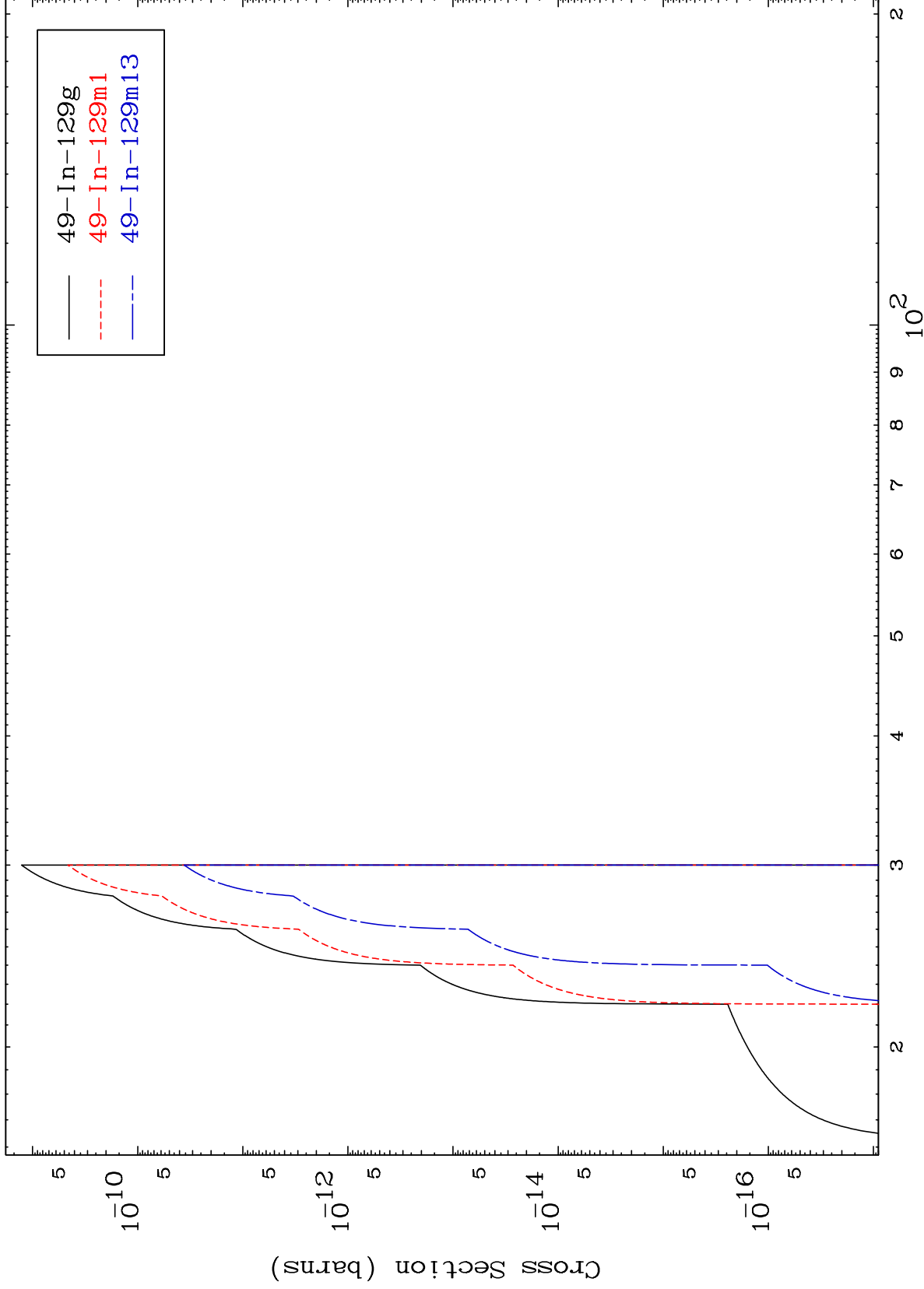
28

MAT 4968

(n,2p)

49-In-127m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-127m