

Program EVALPLOT  
(Version 2021-1)

by

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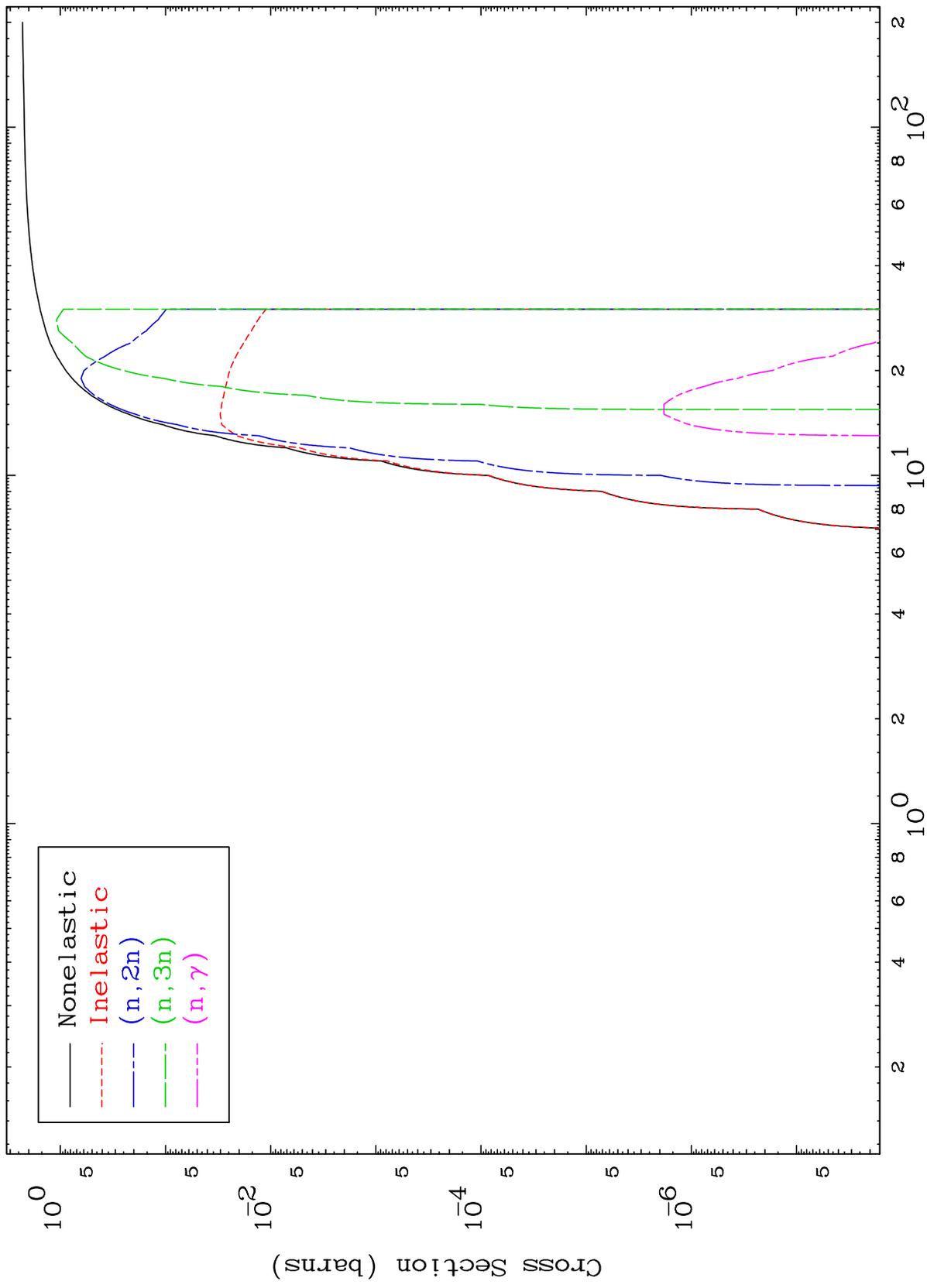
Press Mouse Button to Start

MAT 5077

$\alpha$  Major

0 Kelvin Cross Sections

50-Sn-129m



1

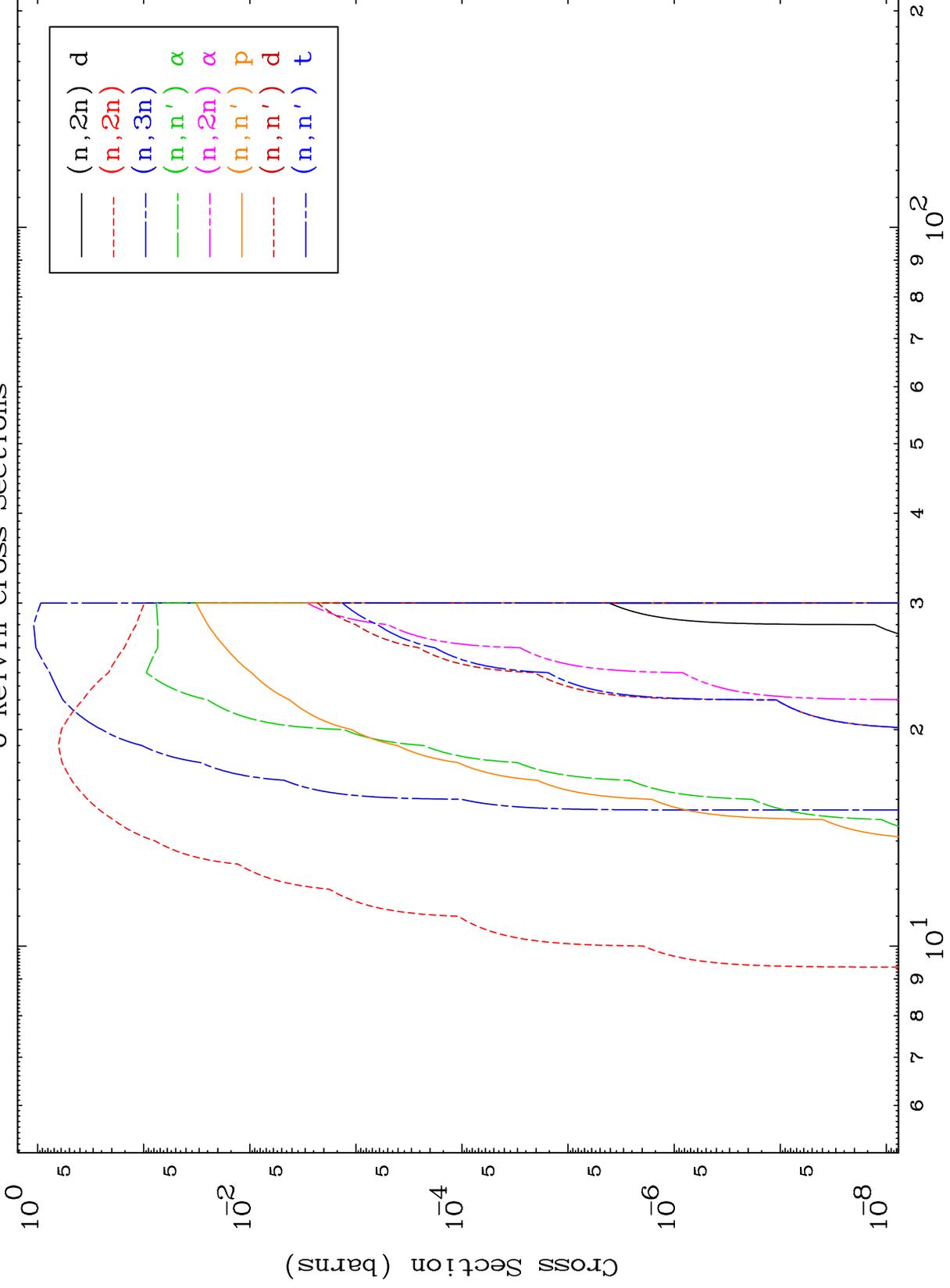
Incident Energy (MeV)

50-Sn-129m

MAT 50777

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

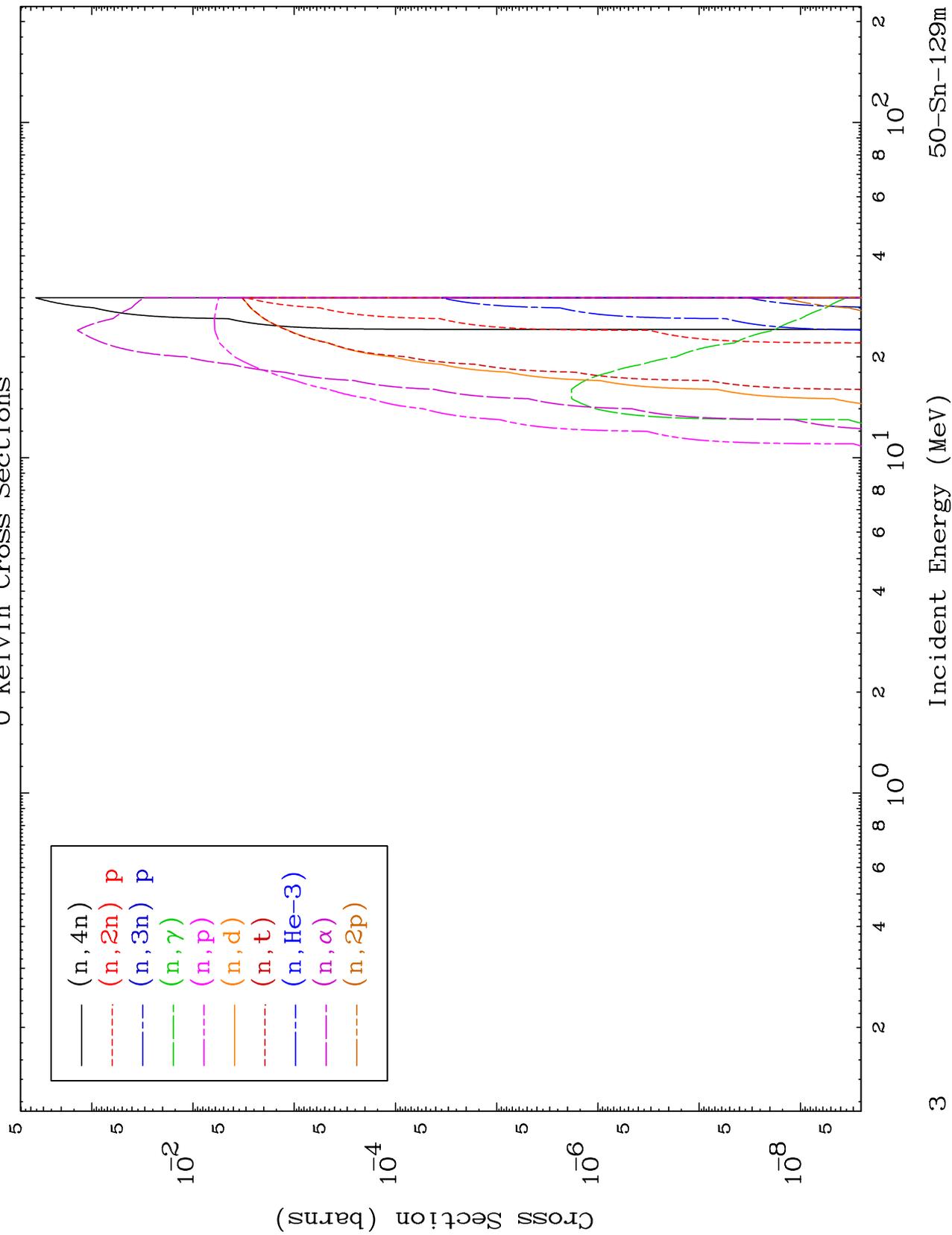
50-Sn-129m



MAT 50777

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

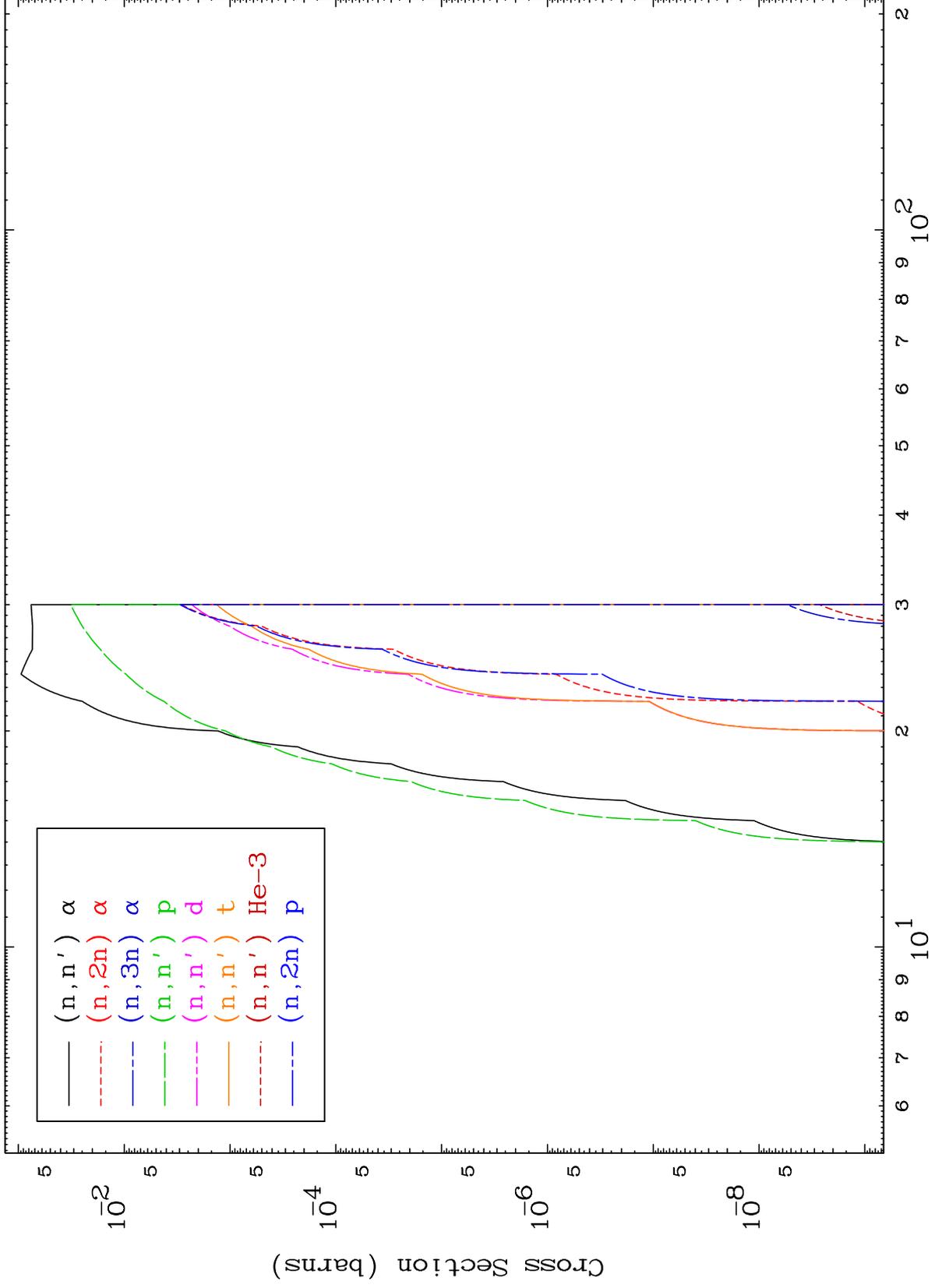
50-Sn-129m



MAT 5077

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

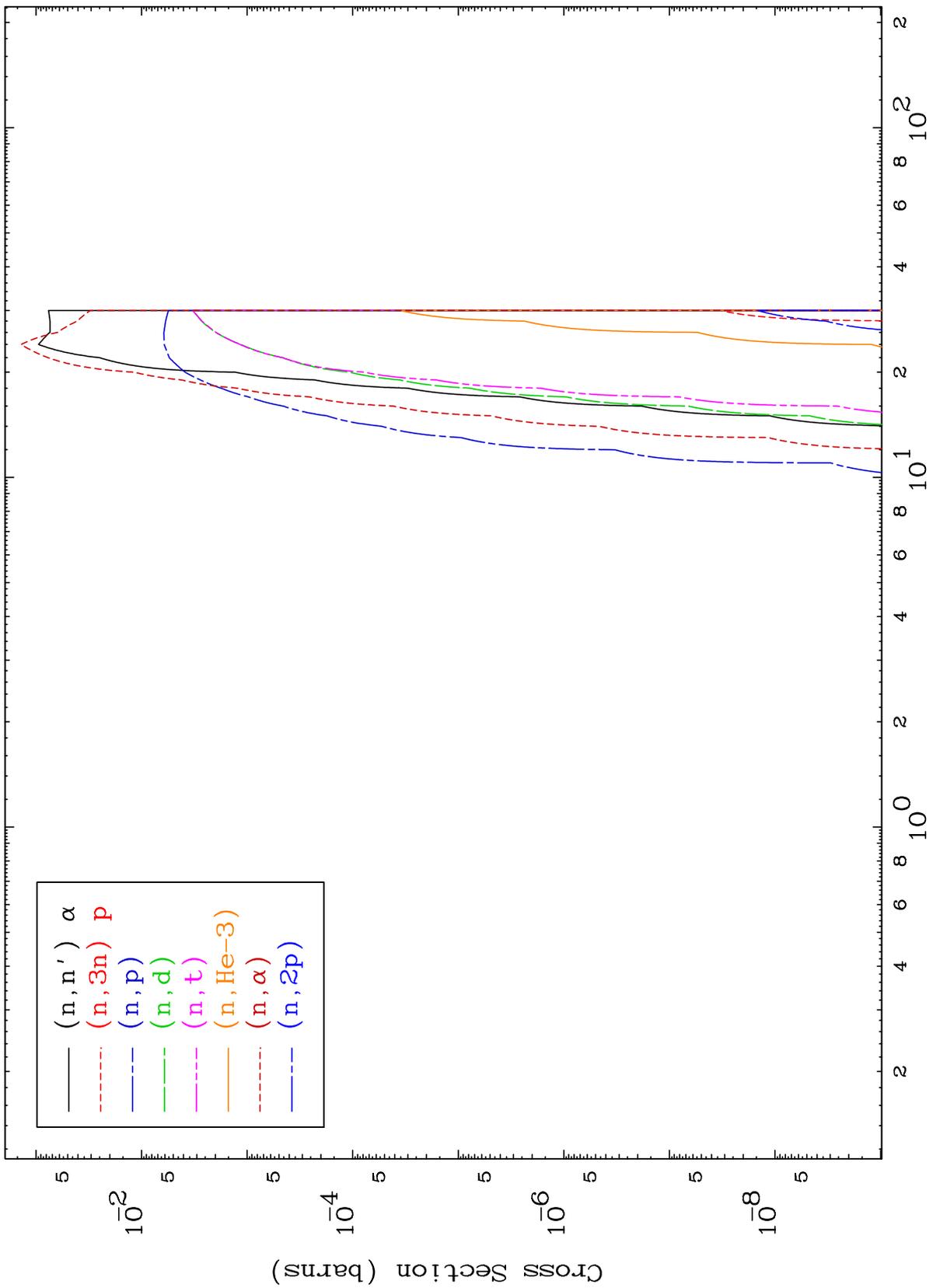
50-Sn-129m



MAT 5077

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

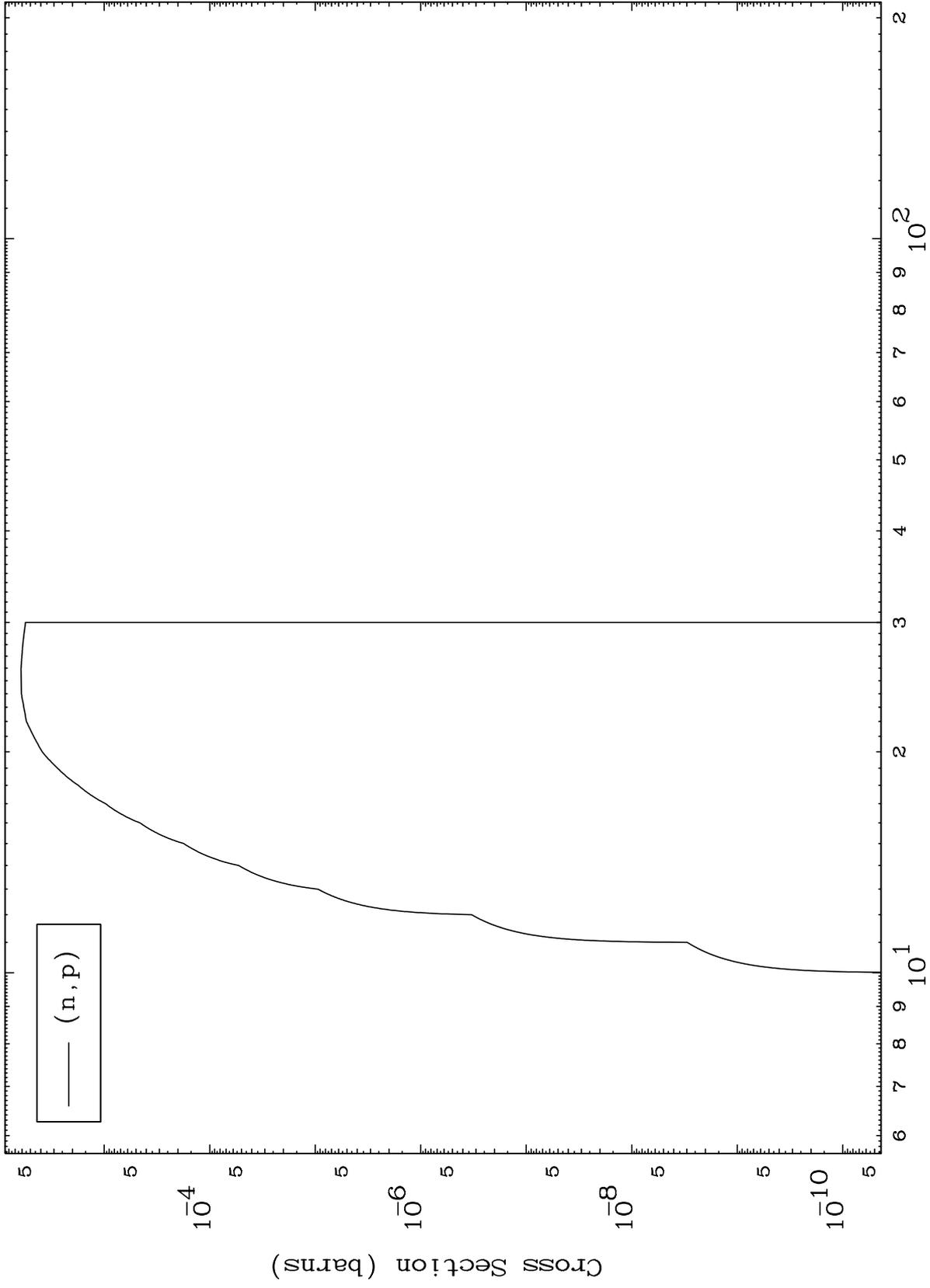
50-Sn-129m



MAT 50777

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

50-Sn-129m



6

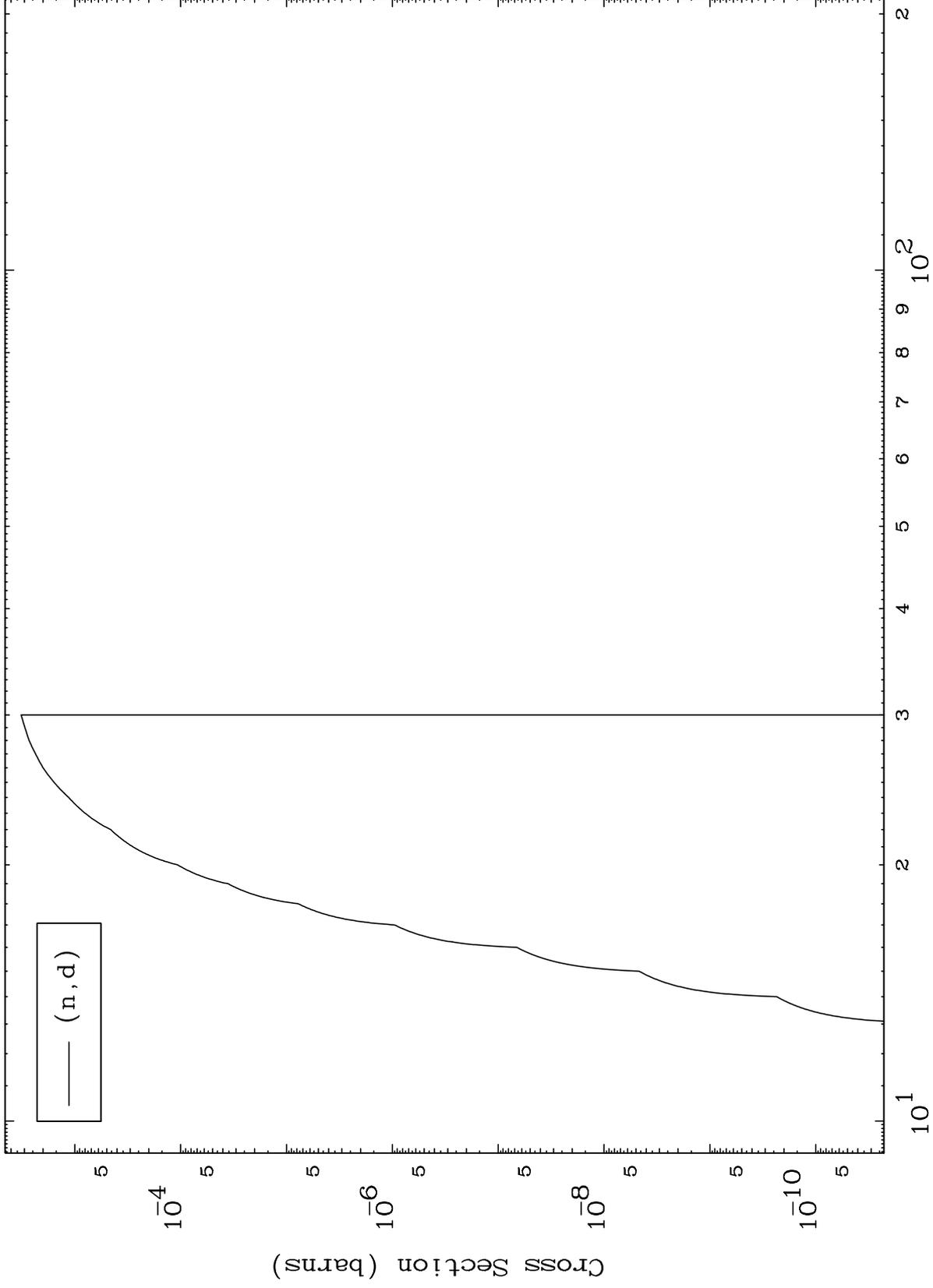
Incident Energy (MeV)

50-Sn-129m

MAT 50777

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

50-Sn-129m



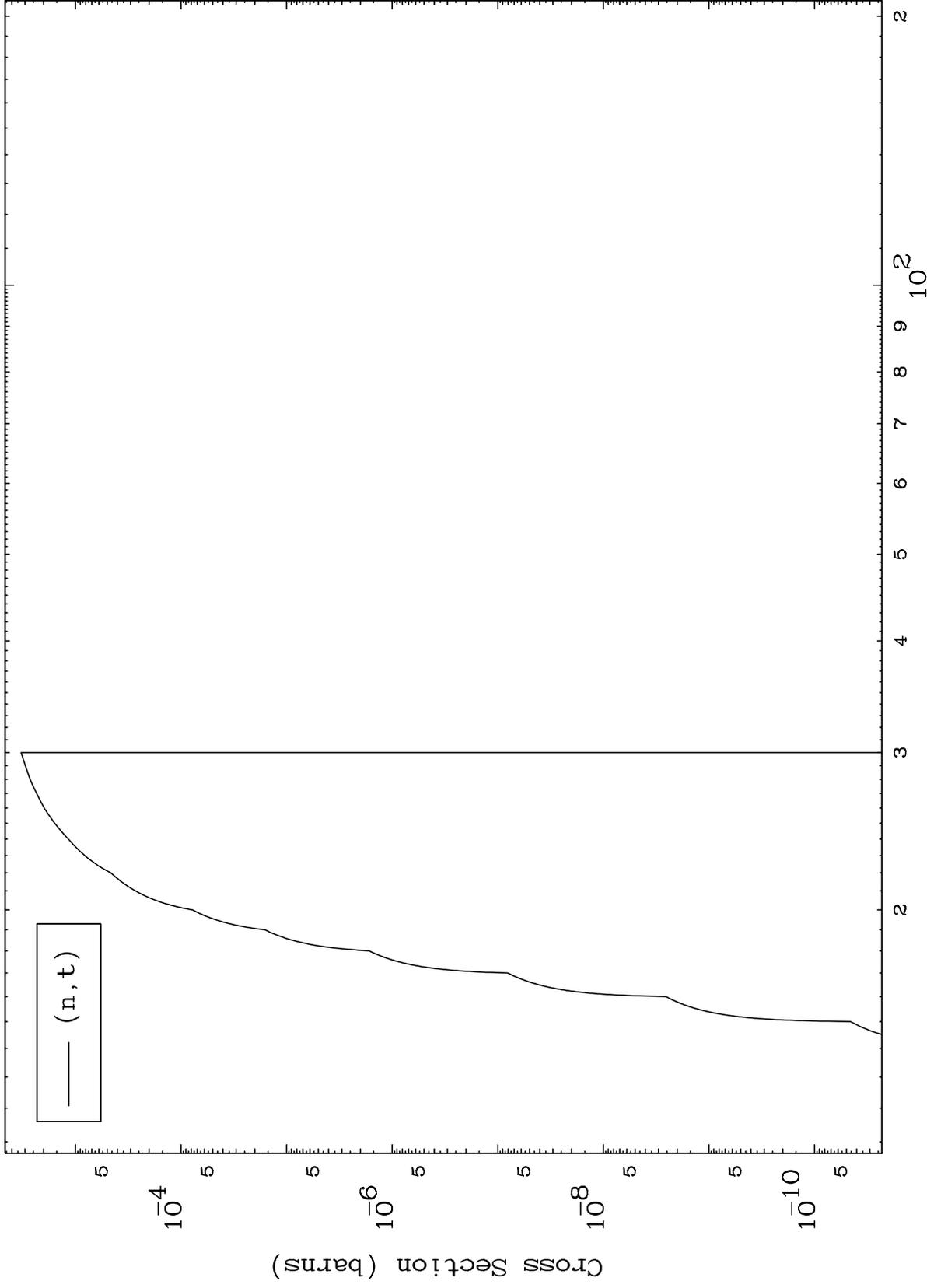
Incident Energy (MeV)

50-Sn-129m

MAT 50777

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

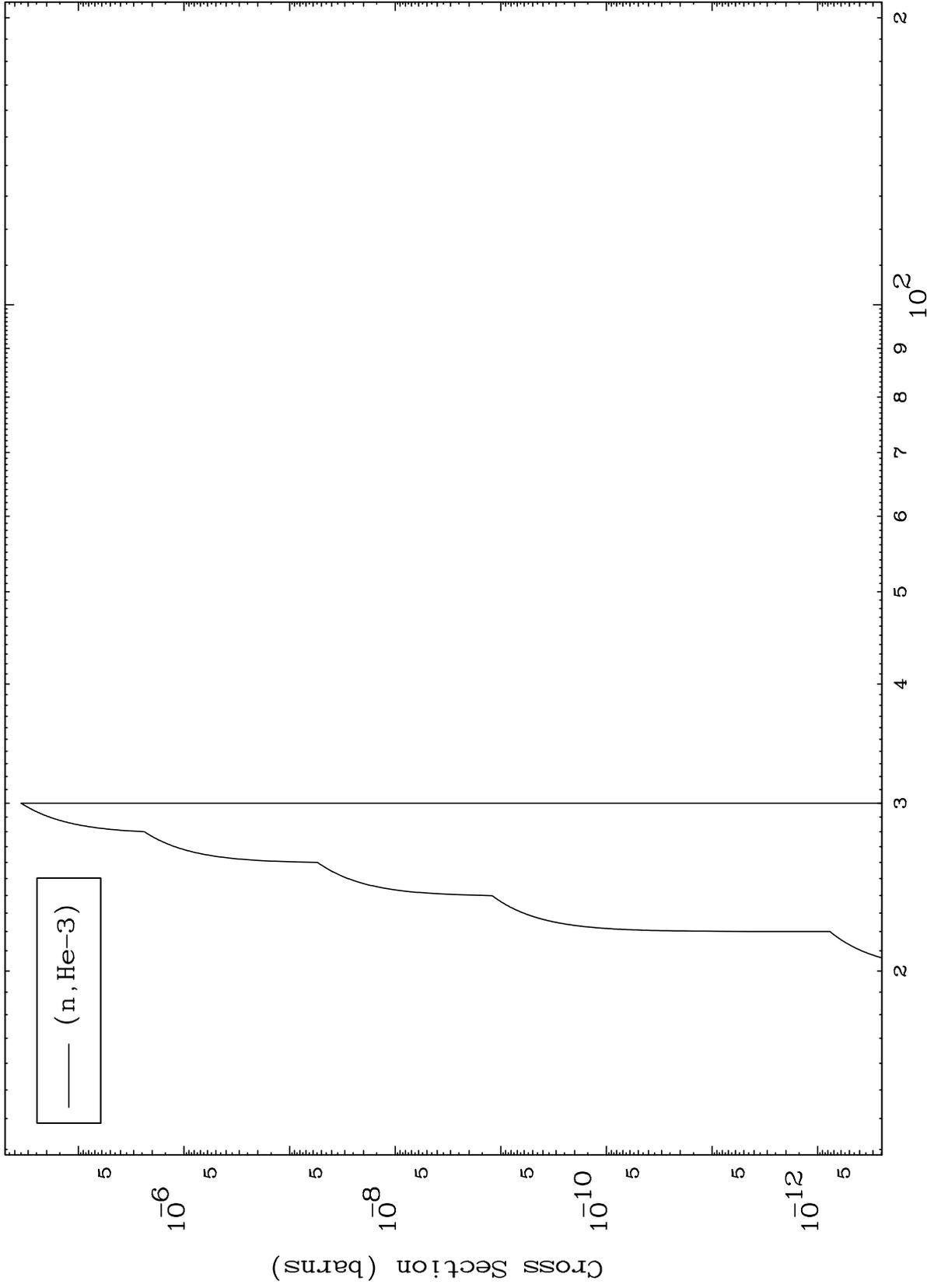
50-Sn-129m



8

Incident Energy (MeV)

50-Sn-129m

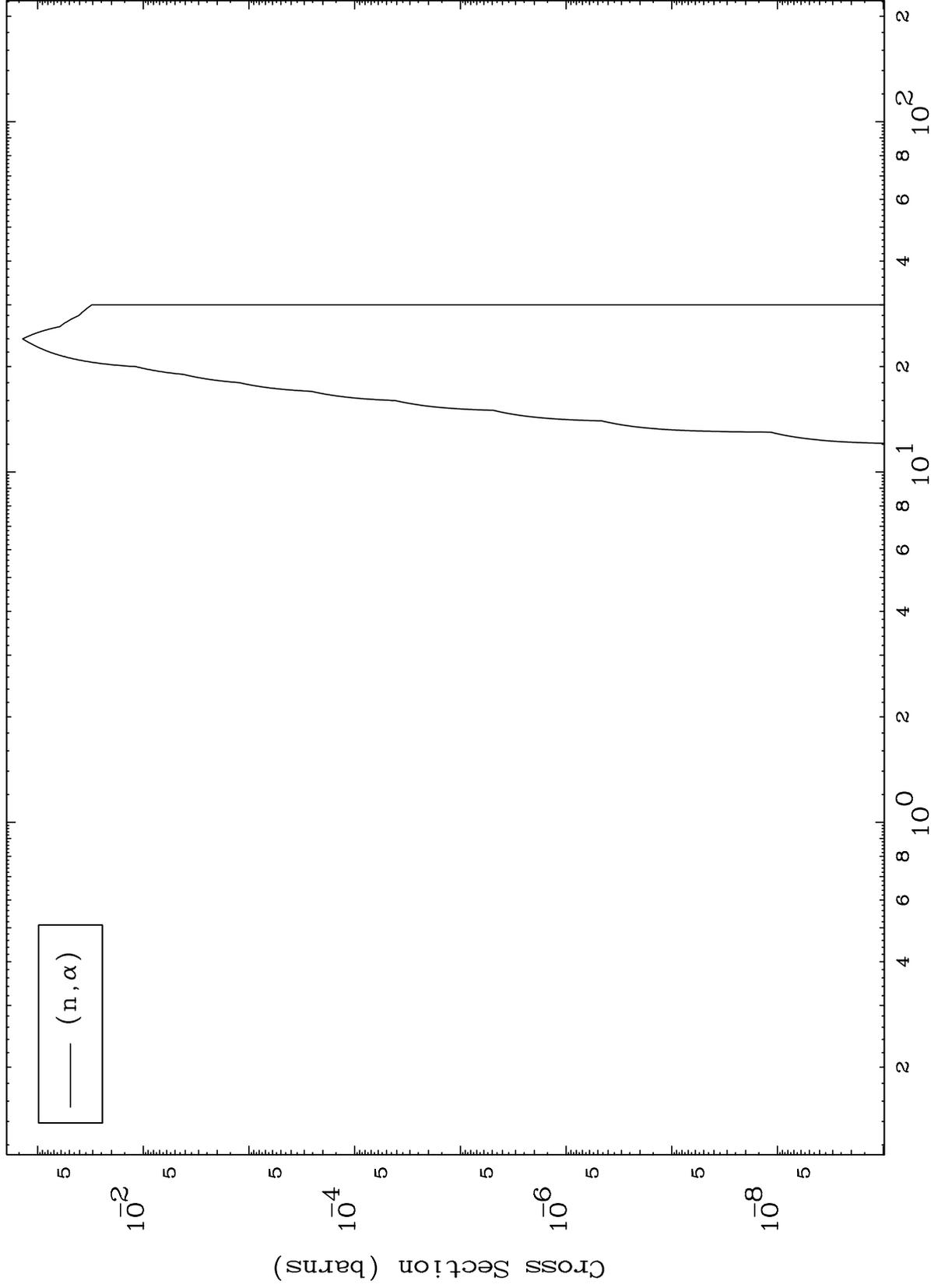


MAT 5077

( $\alpha, \alpha$ ) Levels

50-Sn-129m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

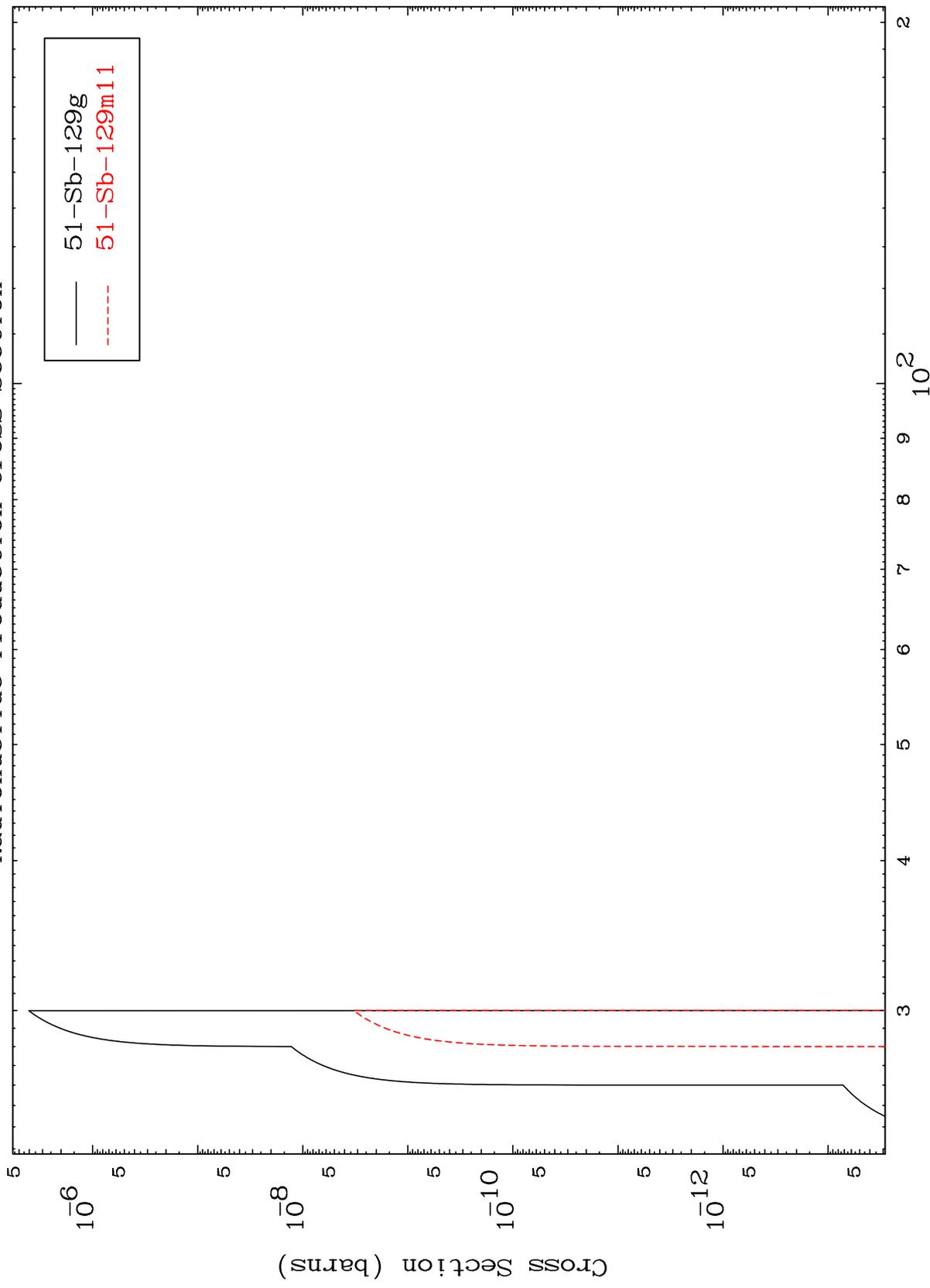
50-Sn-129m

MAT 50777

(n,2n) d

50-Sn-129m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

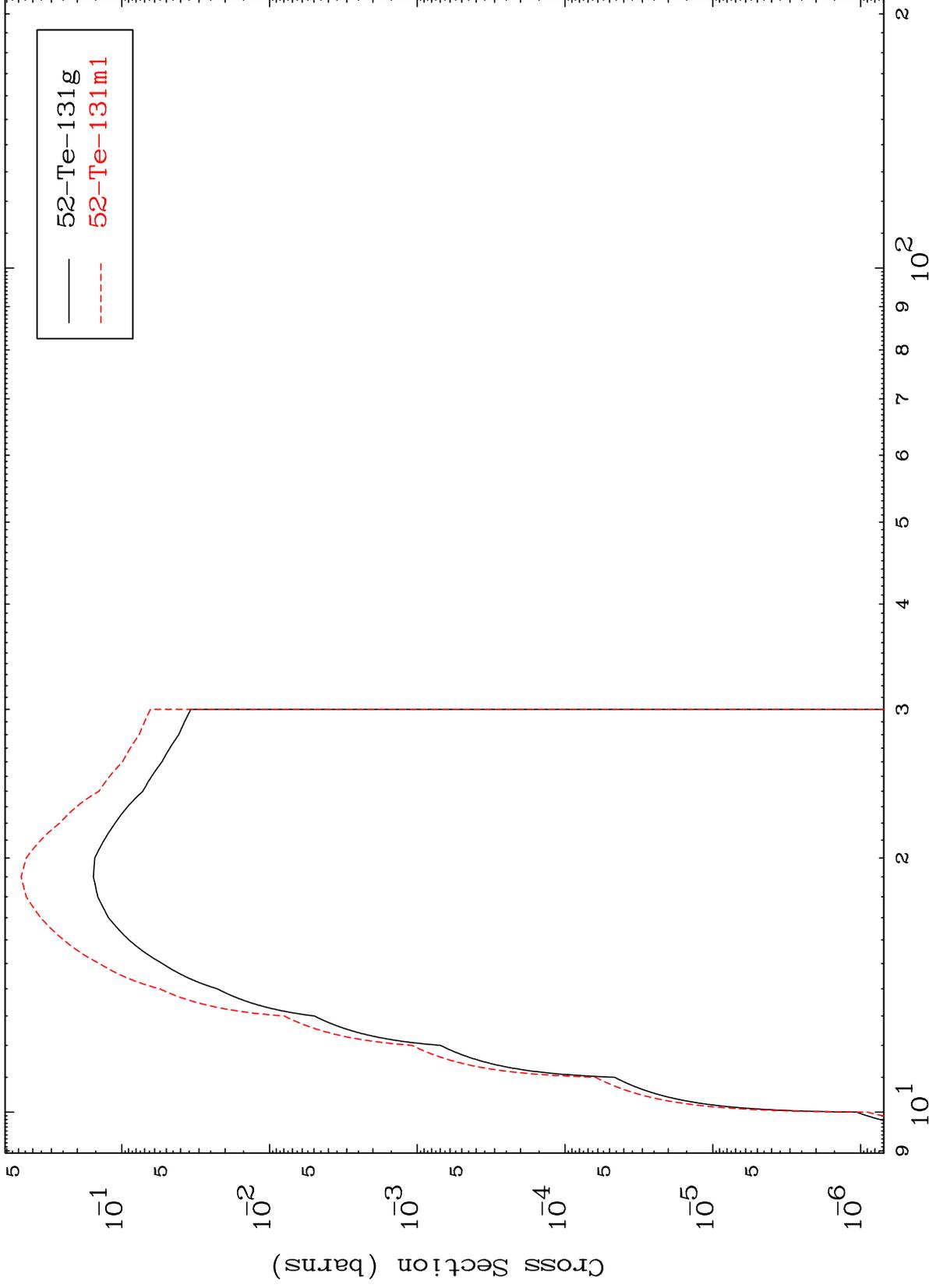
50-Sn-129m

MAT 50777

(n,2n)

50-Sn-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

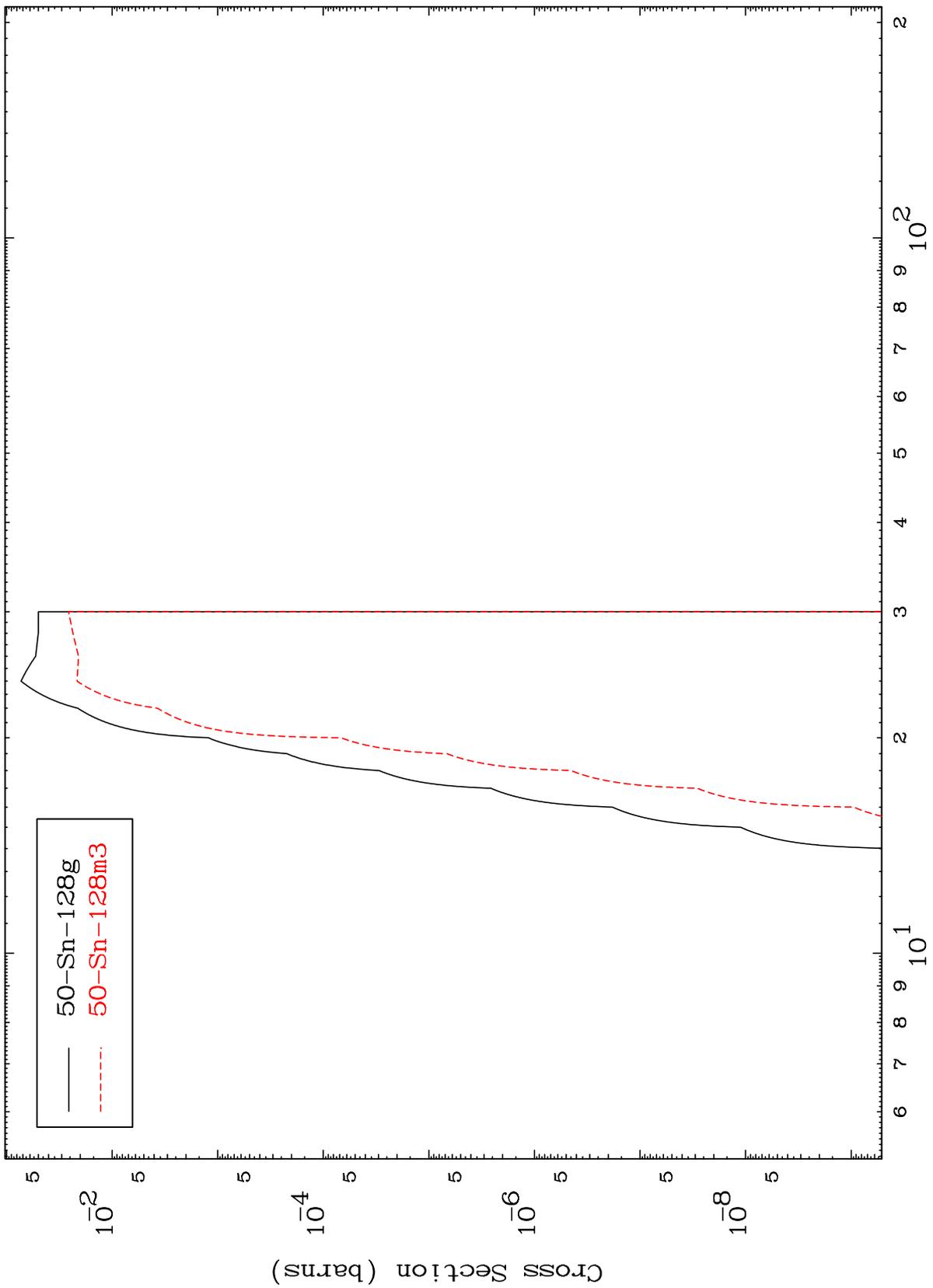
50-Sn-129m

MAT 5077

(n,n')  $\alpha$

50-Sn-129m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

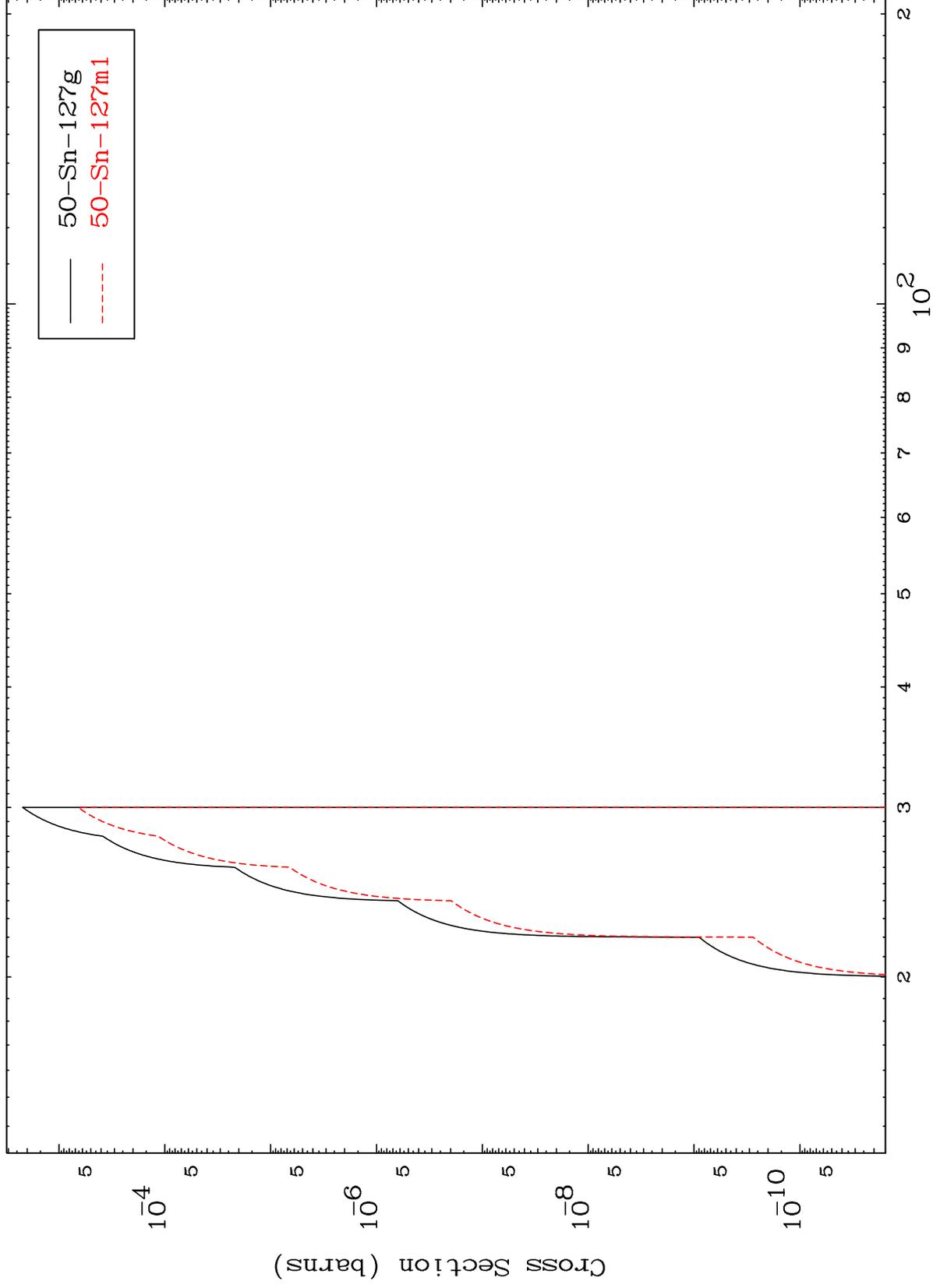
50-Sn-129m

MAT 5077

(n,2n)  $\alpha$

50-Sn-129m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

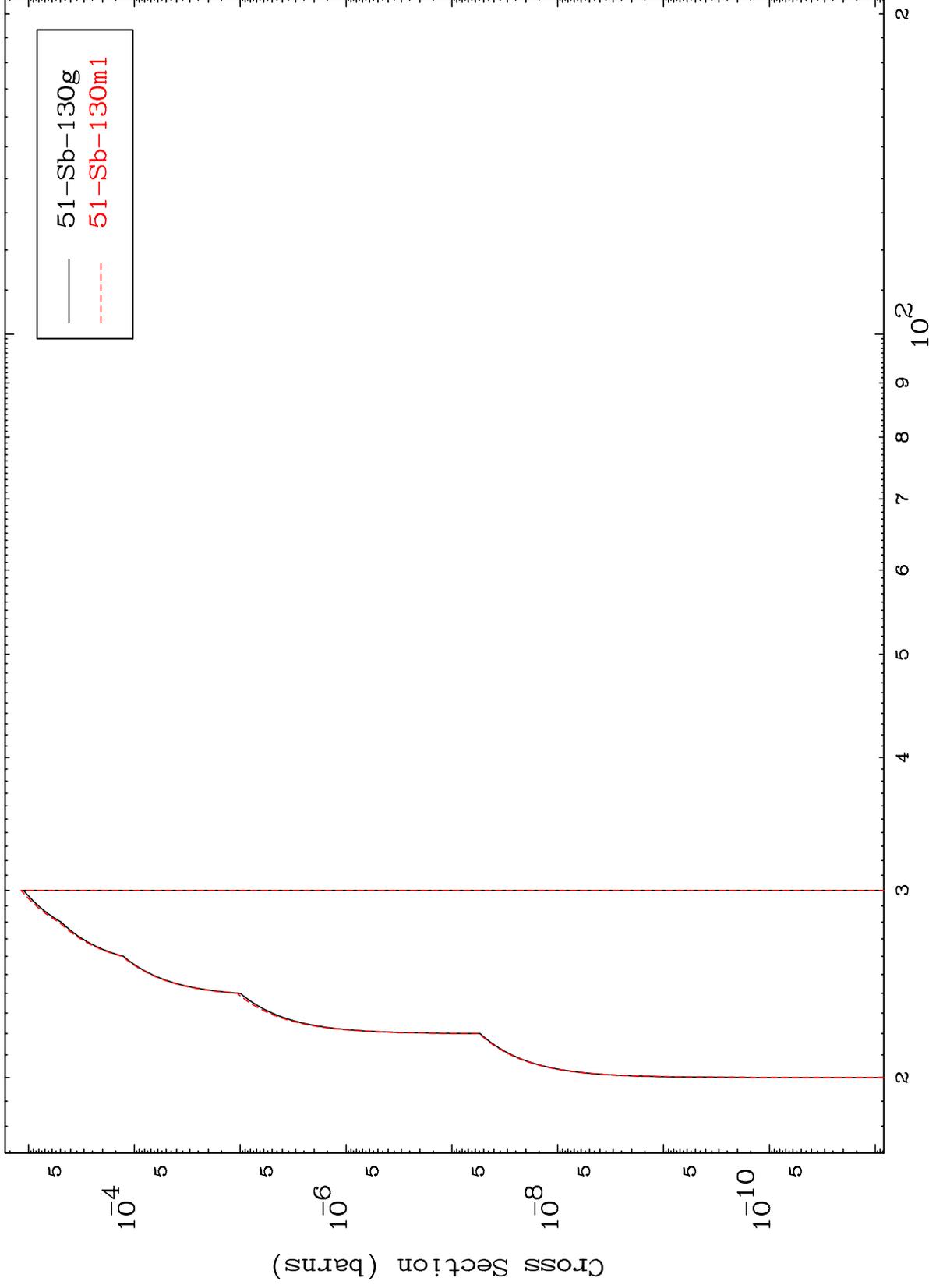
50-Sn-129m

MAT 50777

(n,n') d

50-Sn-129m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

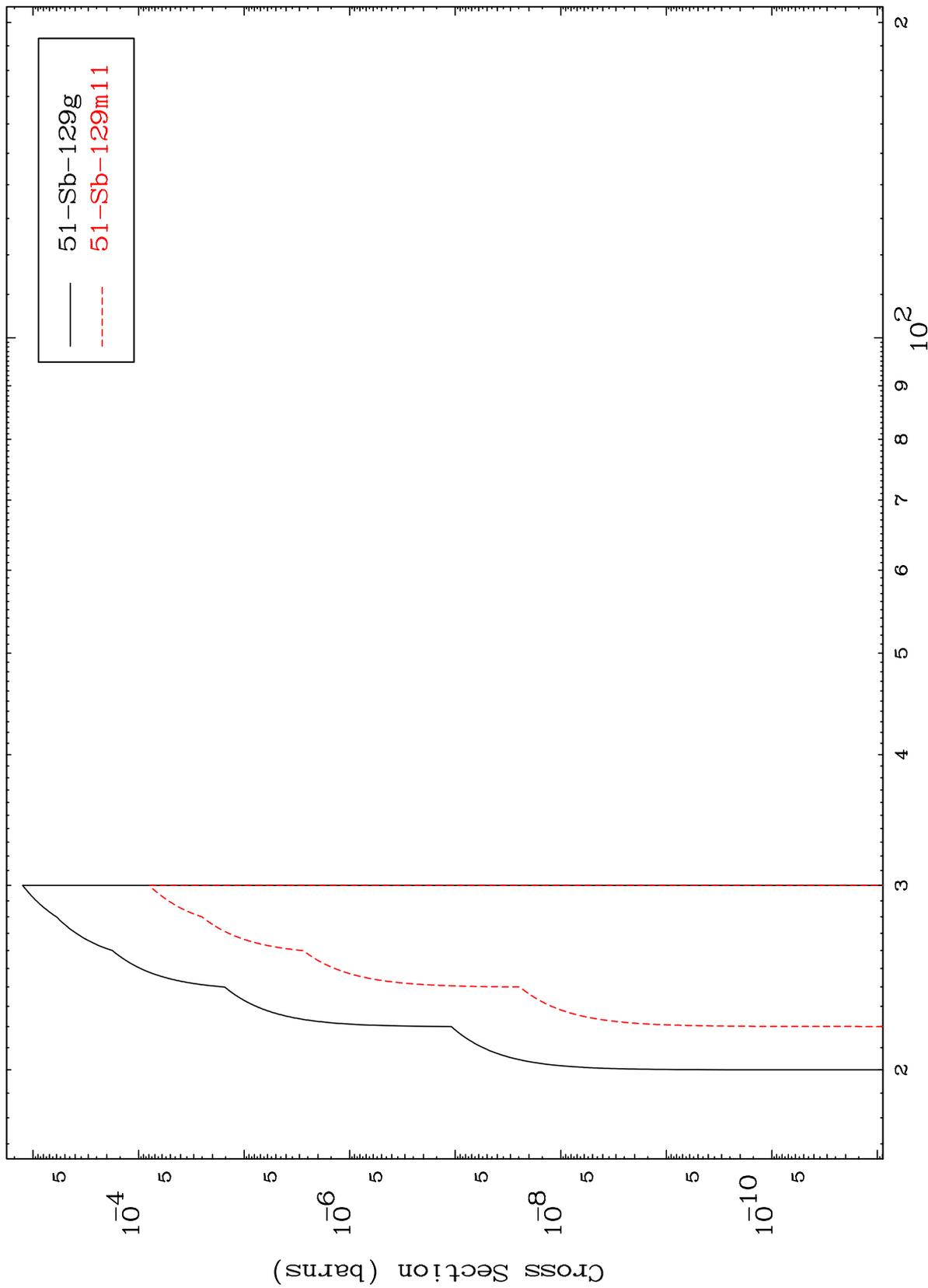
50-Sn-129m

MAT 5077

(n,n') t

50-Sn-129m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

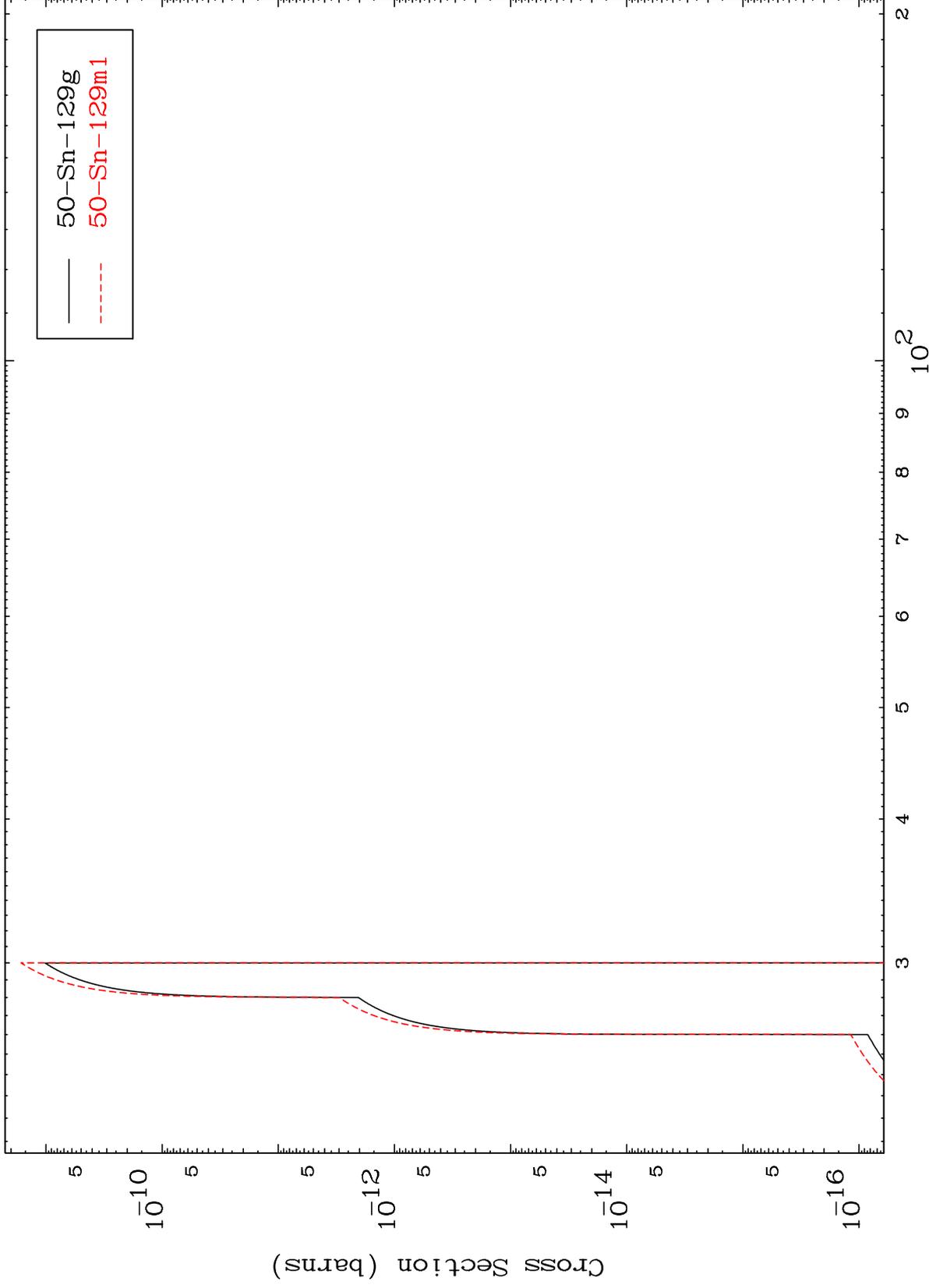
50-Sn-129m

MAT 50777

(n,n') He-3

50-Sn-129m

Radionuclide Production Cross Section



17

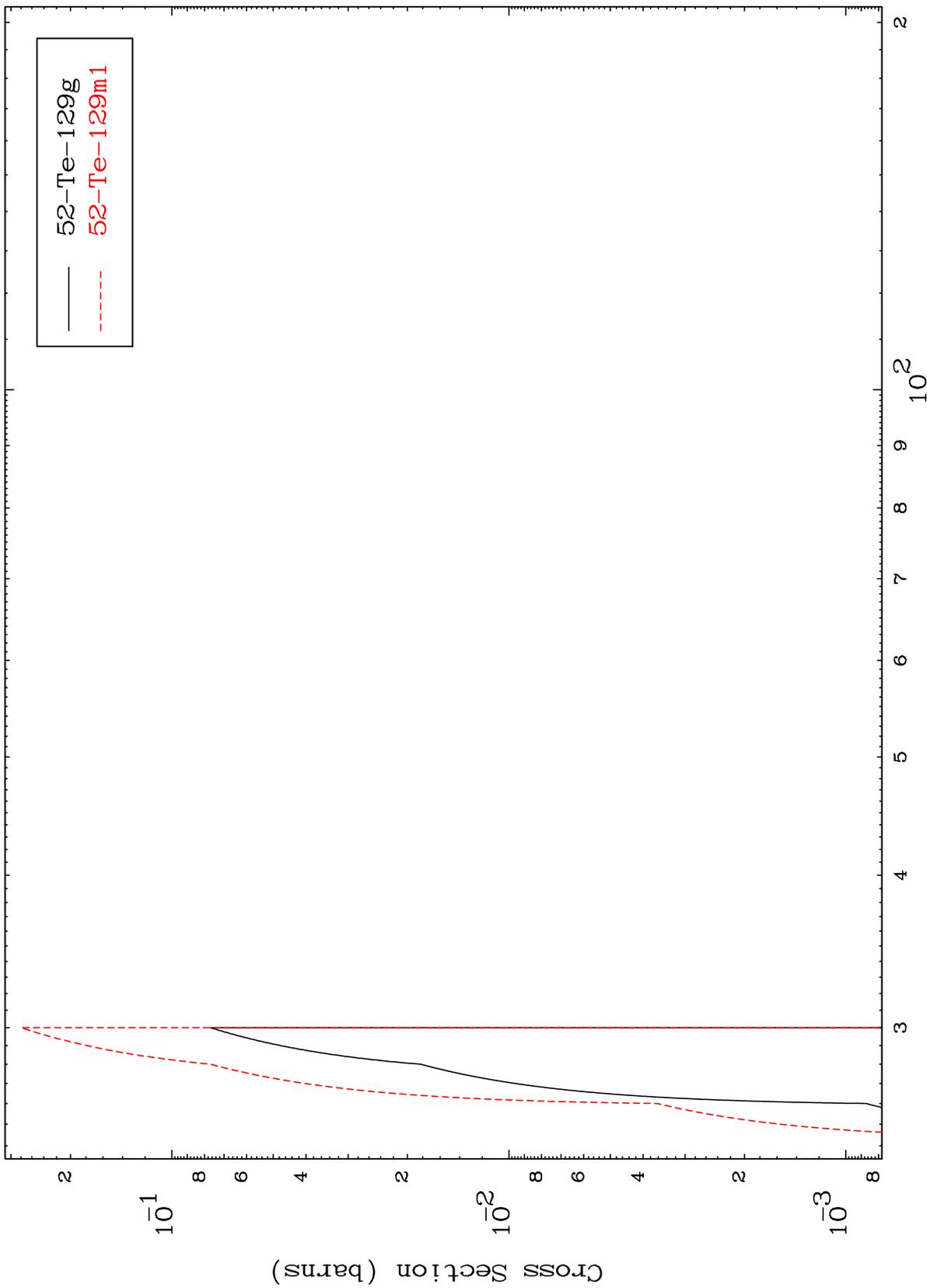
Incident Energy (MeV)

50-Sn-129m

MAT 50777

50-Sn-129m

(n,4n)  
Radionuclide Production Cross Section



50-Sn-129m

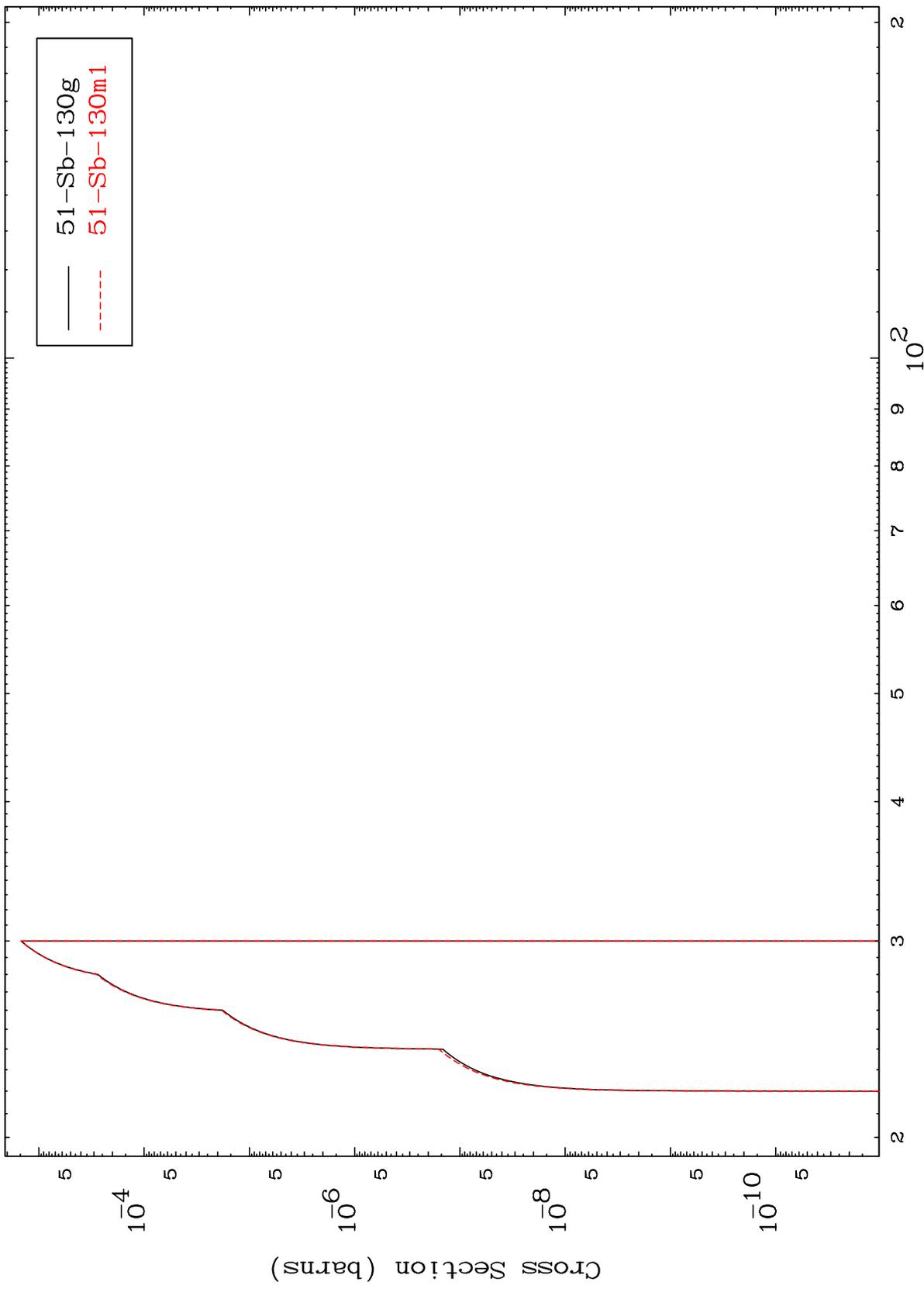
Incident Energy (MeV)

18

MAT 50777

50-Sn-129m

(n,2n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

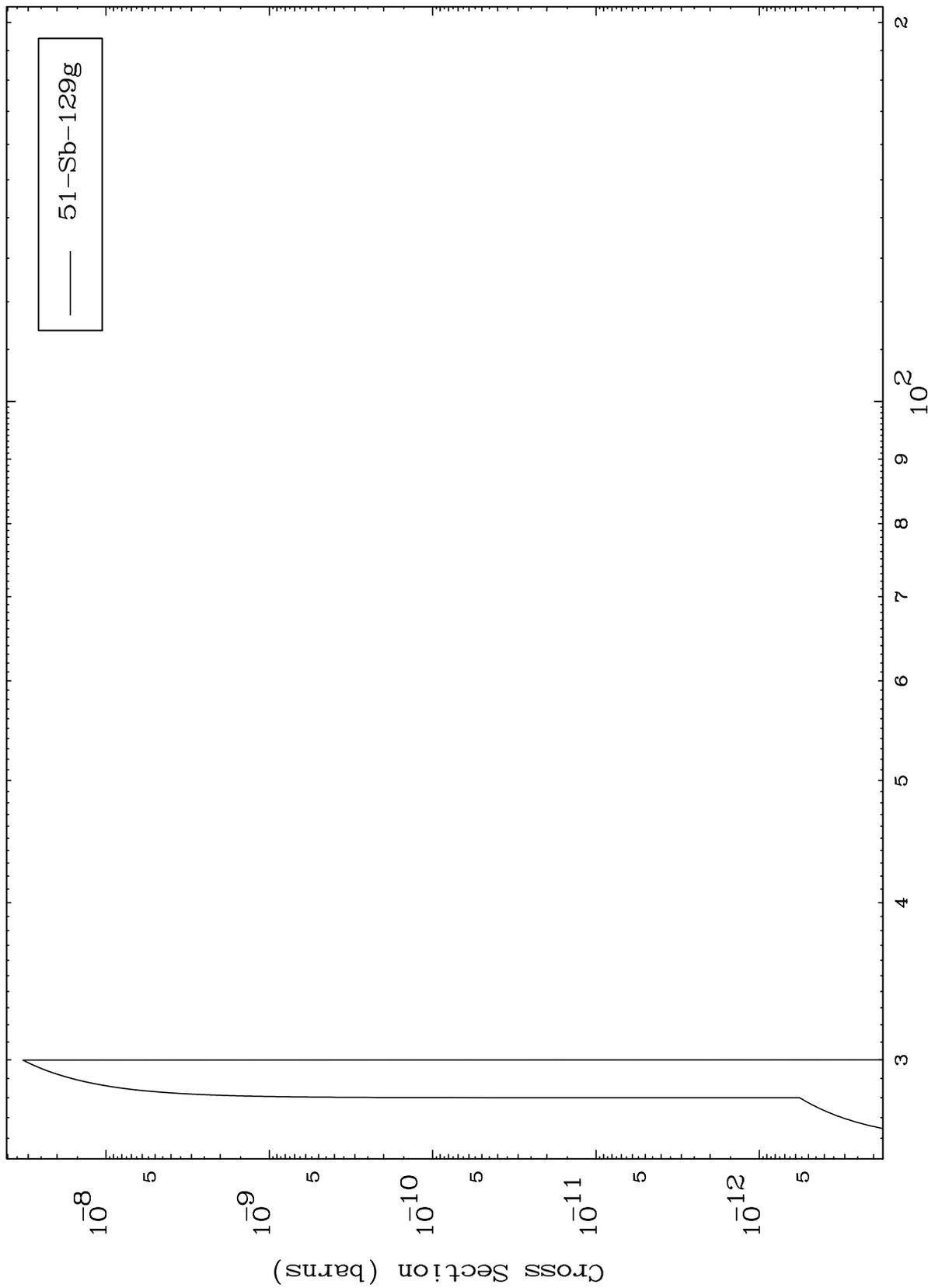
50-Sn-129m

MAT 50777

50-Sn-129m

(n,3n) p

Radionuclide Production Cross Section



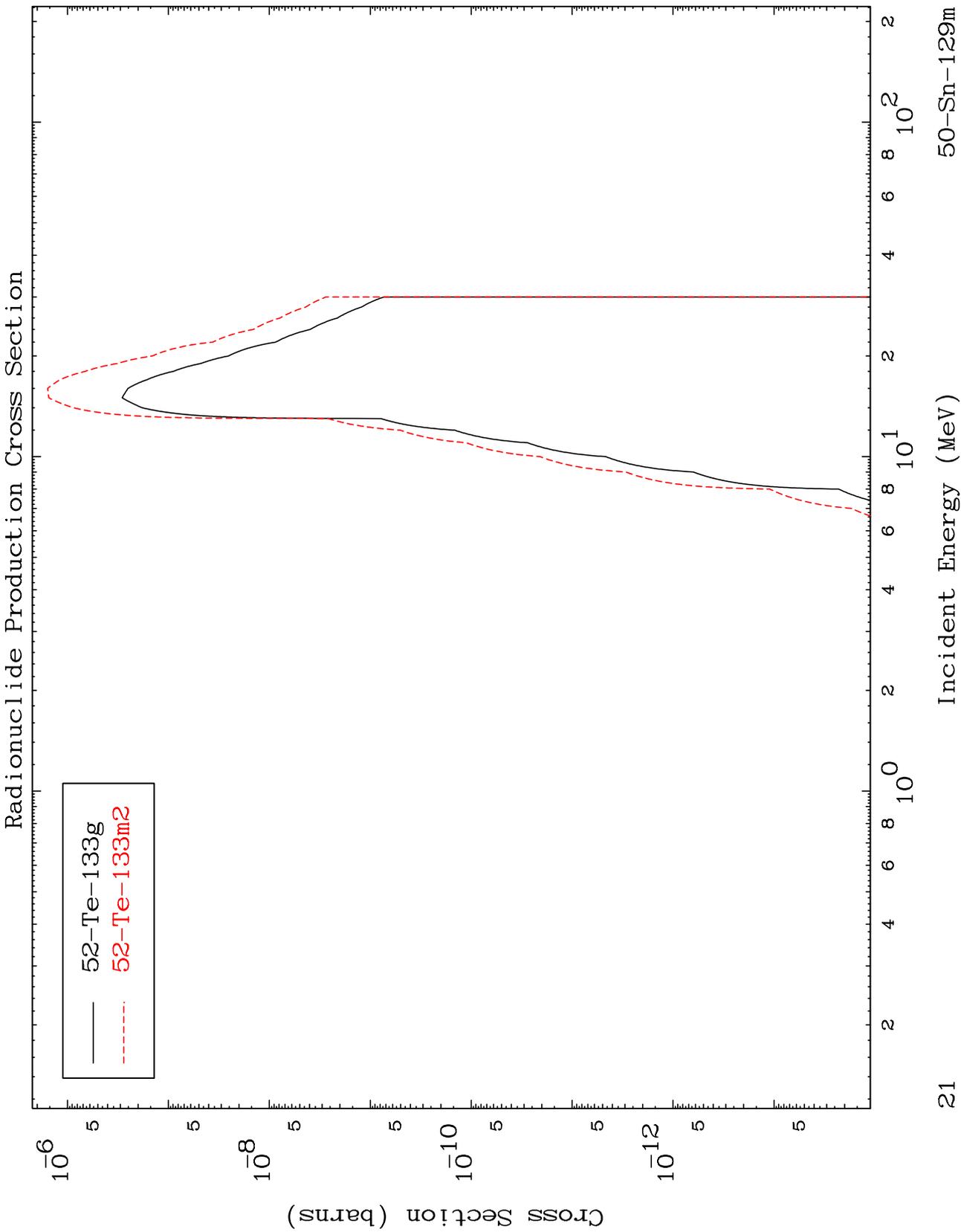
20

Incident Energy (MeV)

50-Sn-129m

MAT 5077

50-Sn-129m

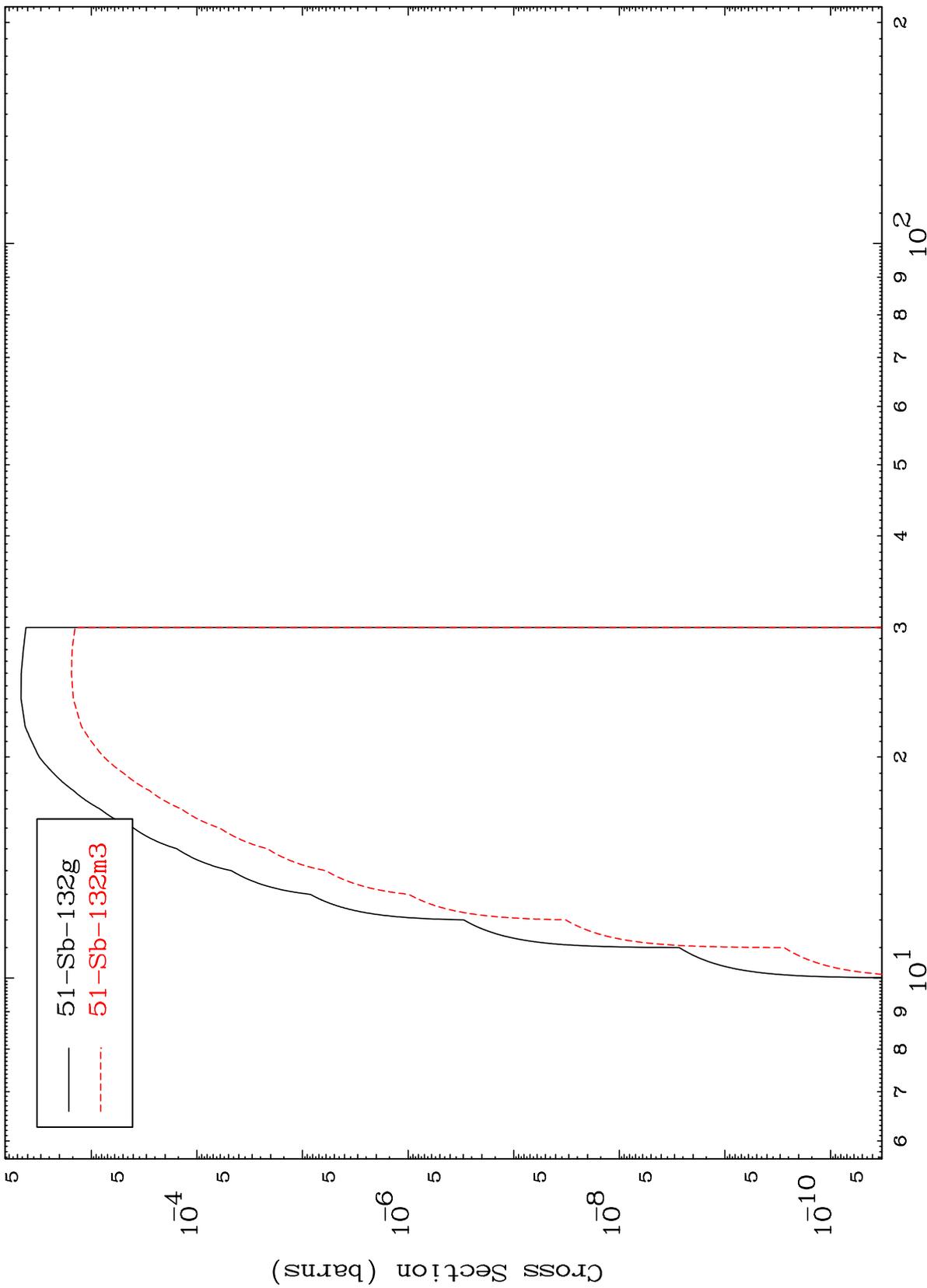


— 52-Te-133g  
- - - 52-Te-133m2

MAT 5077

50-Sn-129m

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

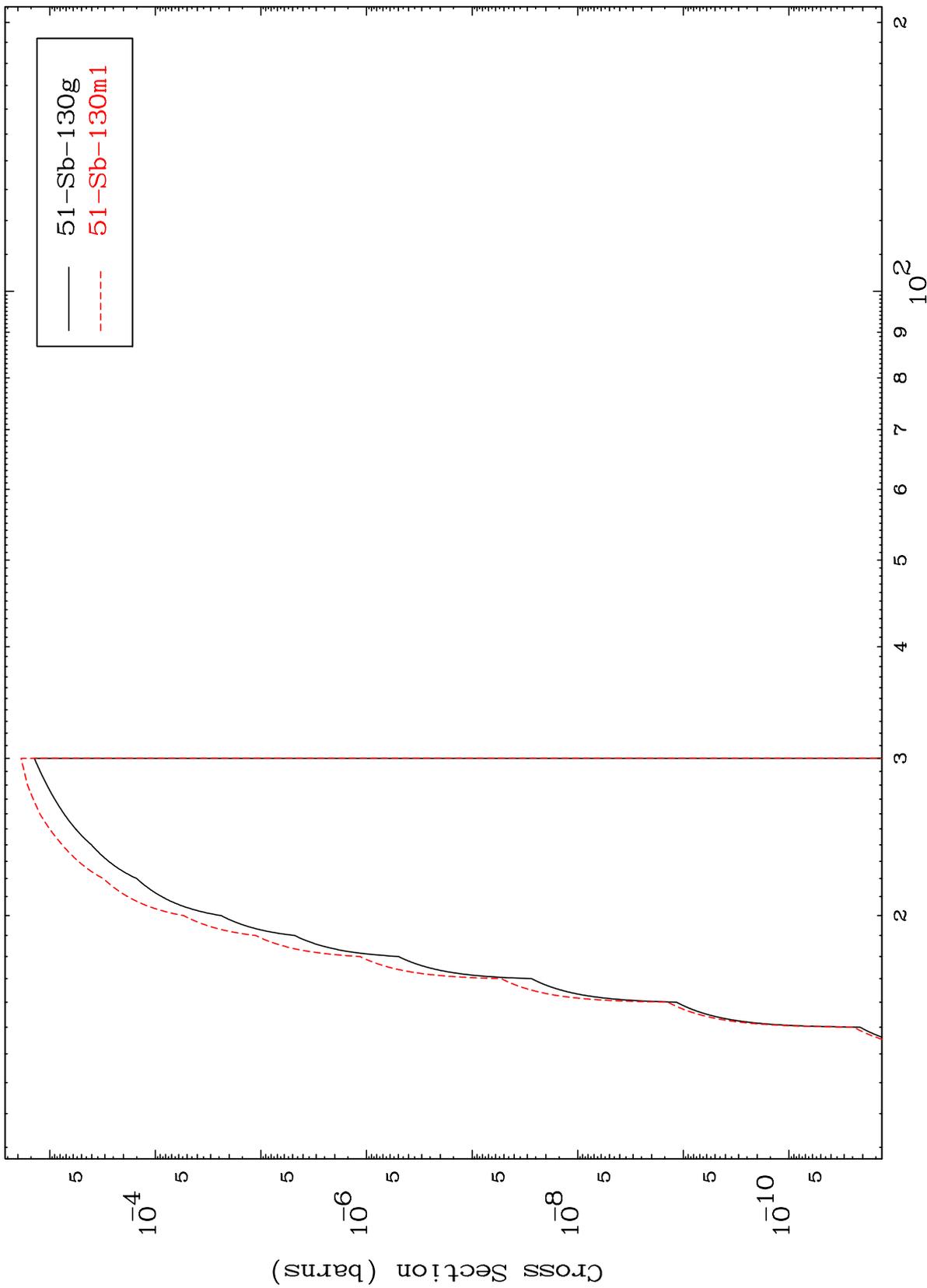
50-Sn-129m

22

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50-Sn-129m

(n,t)  
Radionuclide Production Cross Section



50-Sn-129m

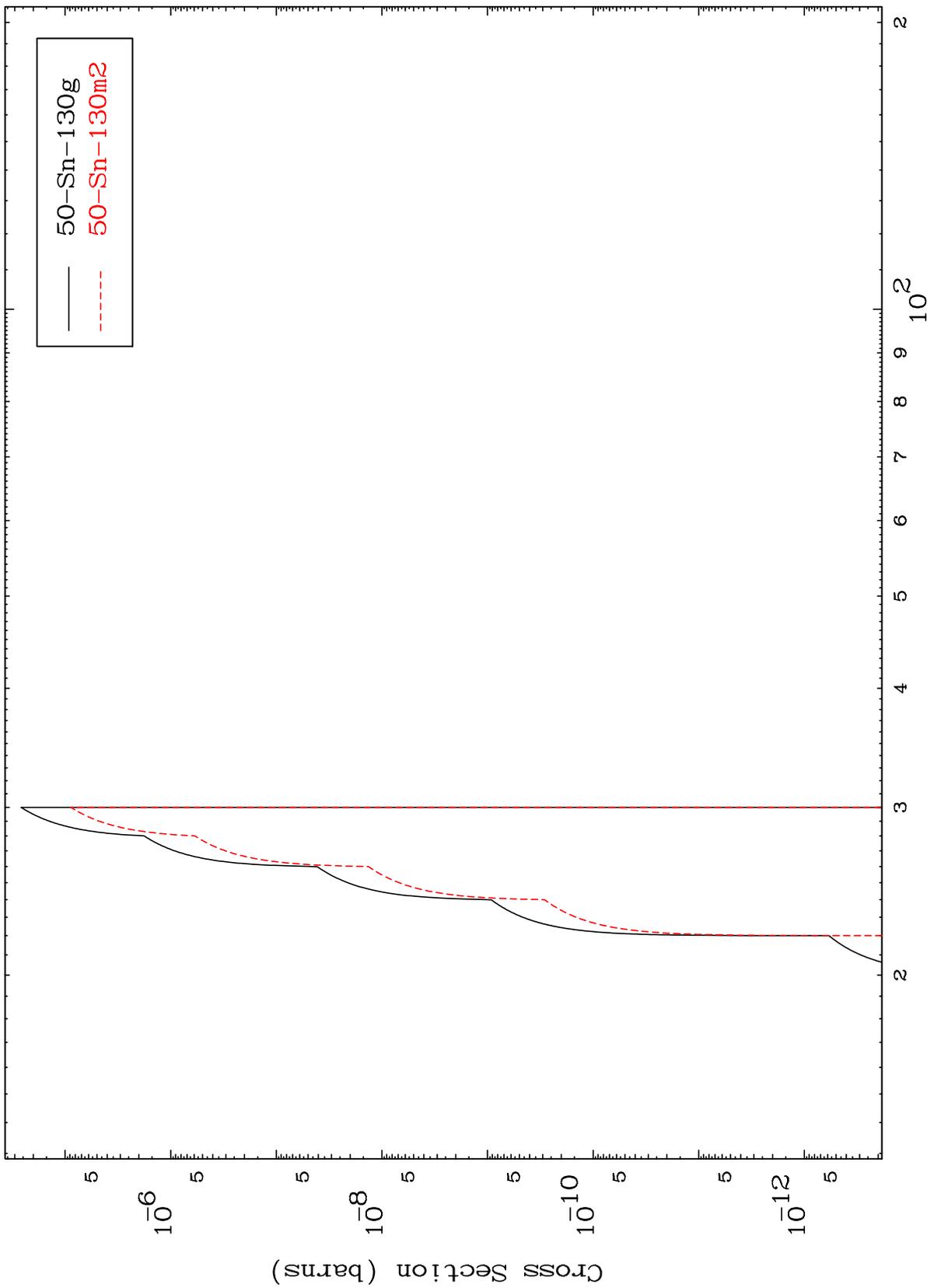
Incident Energy (MeV)

23

MAT 5077

50-Sn-129m

(n,He-3)  
Radionuclide Production Cross Section

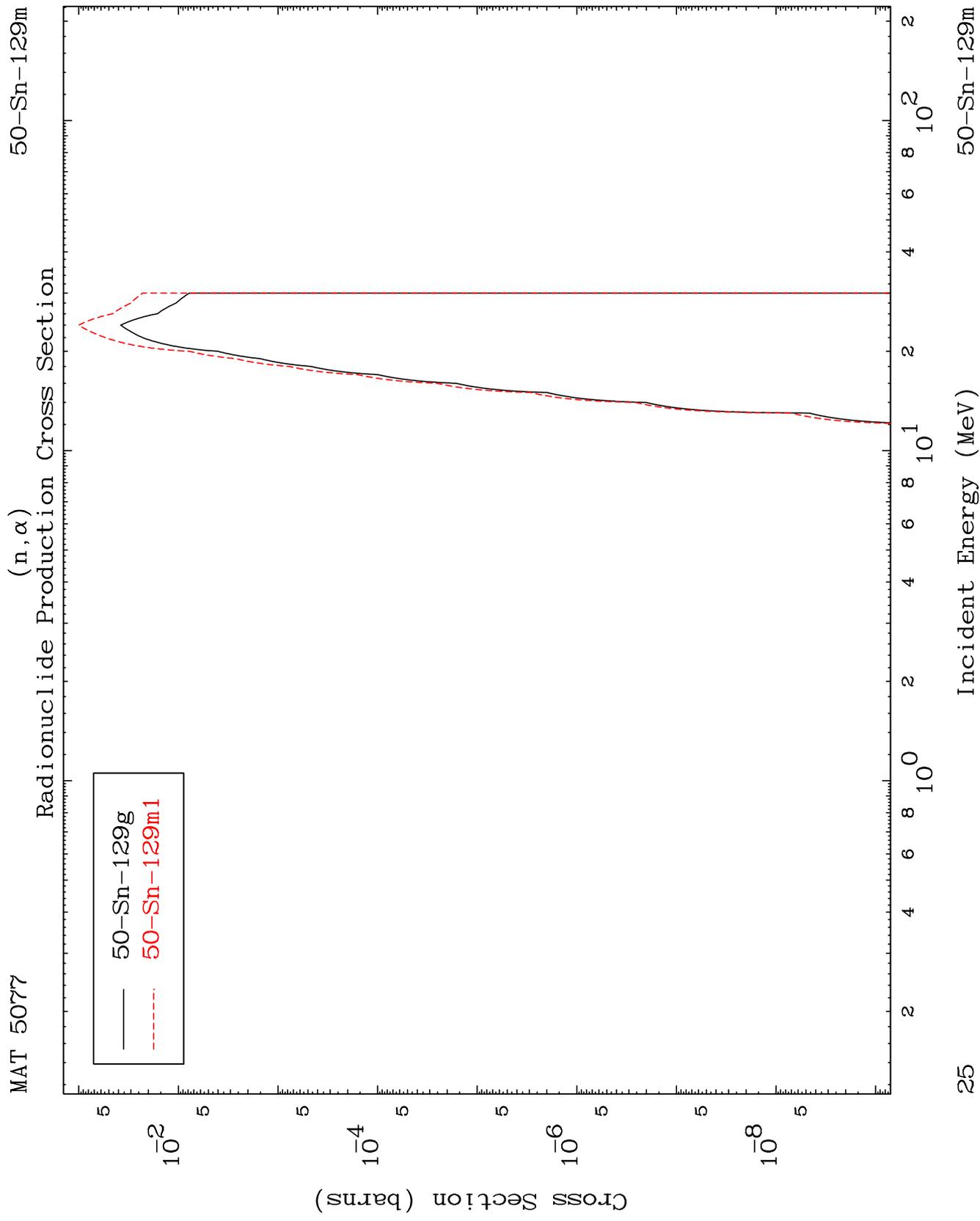


24

50-Sn-129m

Incident Energy (MeV)

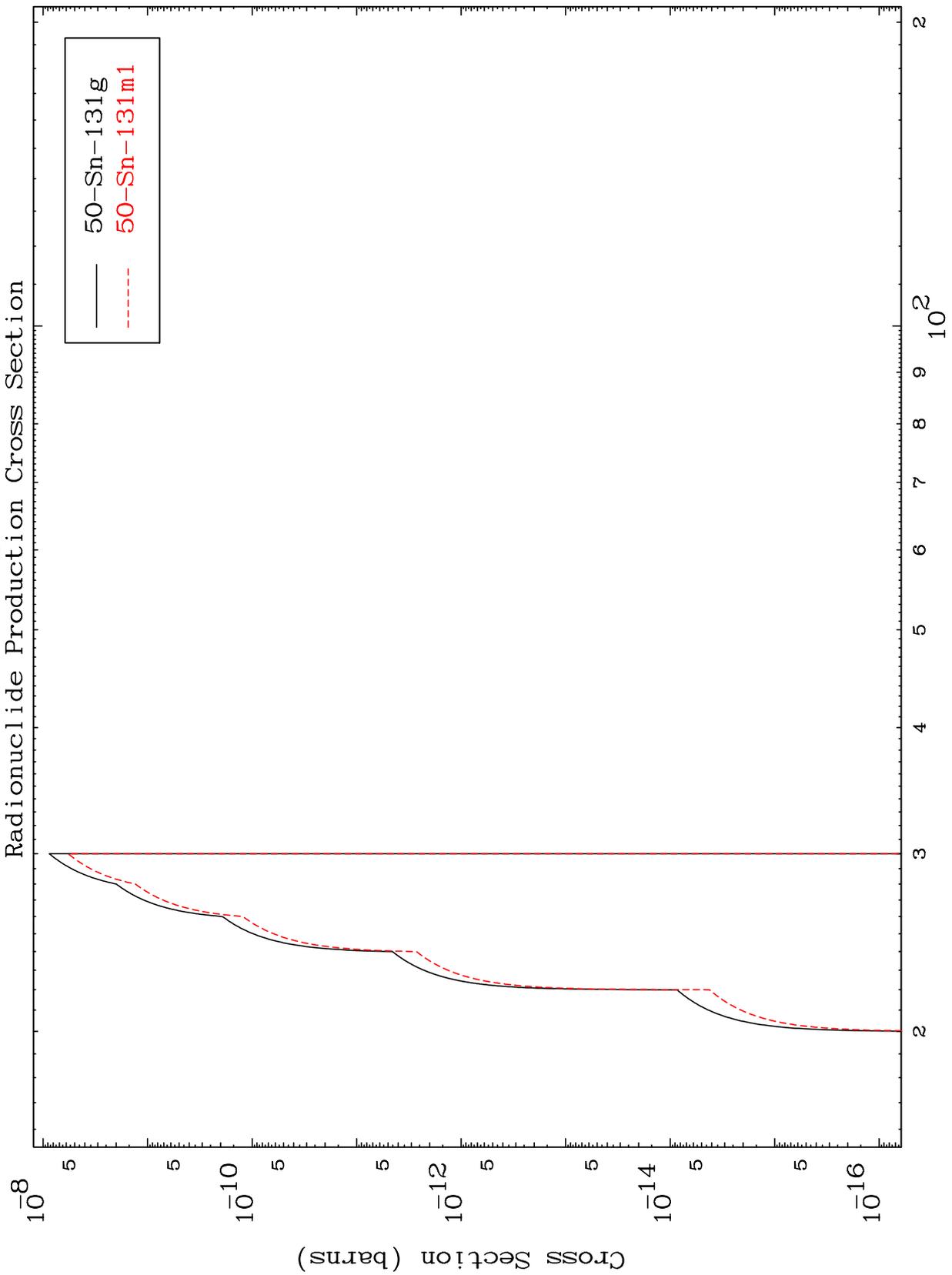
MAT 5077



MAT 50777

50-Sn-129m

(n,2p)  
Radionuclide Production Cross Section



26

50-Sn-129m

Incident Energy (MeV)