

Program EVALPLOT  
(Version 2021-1)

by

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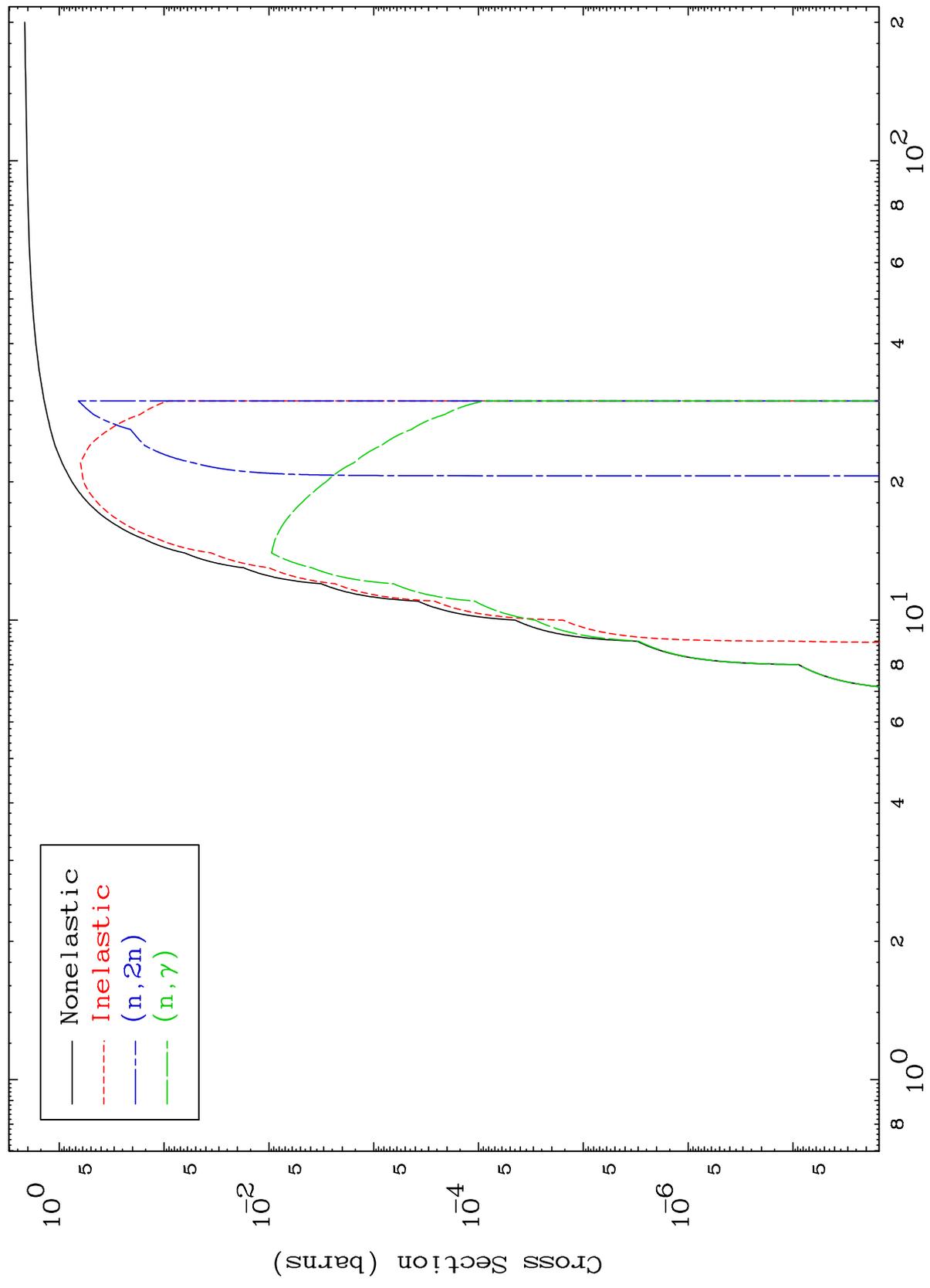
Press Mouse Button to Start

MAT 5029

0 Kelvin

$\alpha$  Major

50-Sn-113m



1

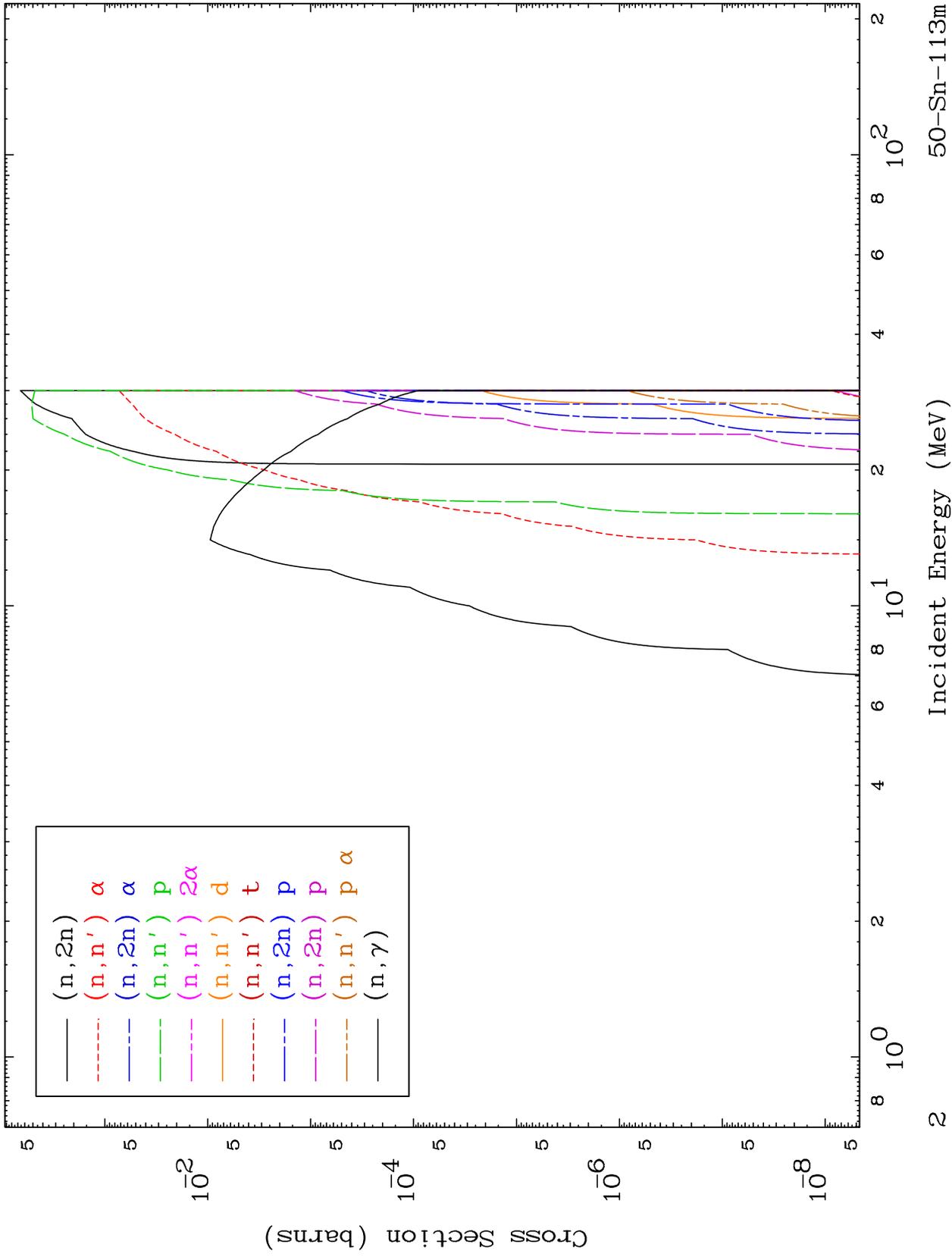
Incident Energy (MeV)

50-Sn-113m

MAT 5029

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-113m



50-Sn-113m

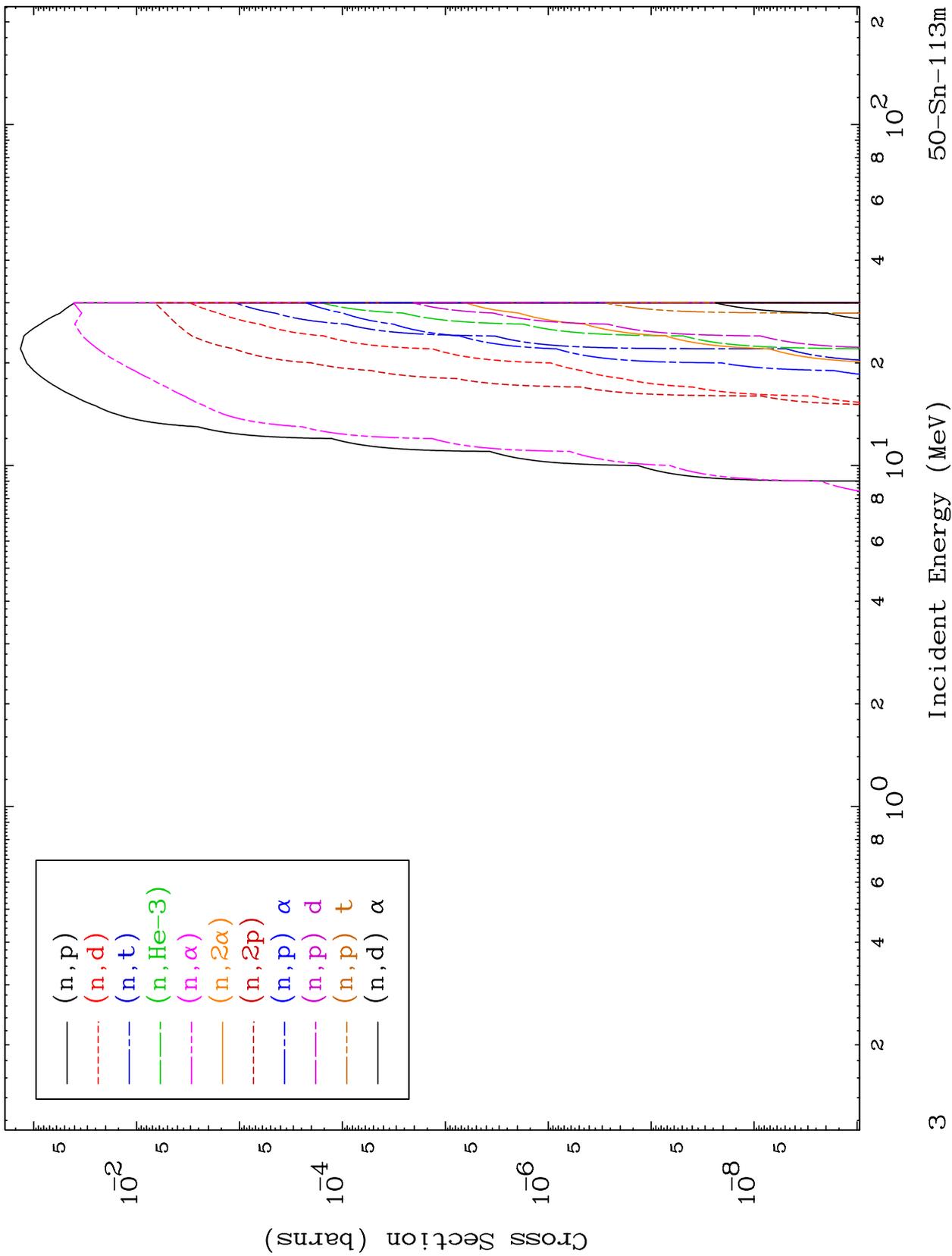
Incident Energy (MeV)

2

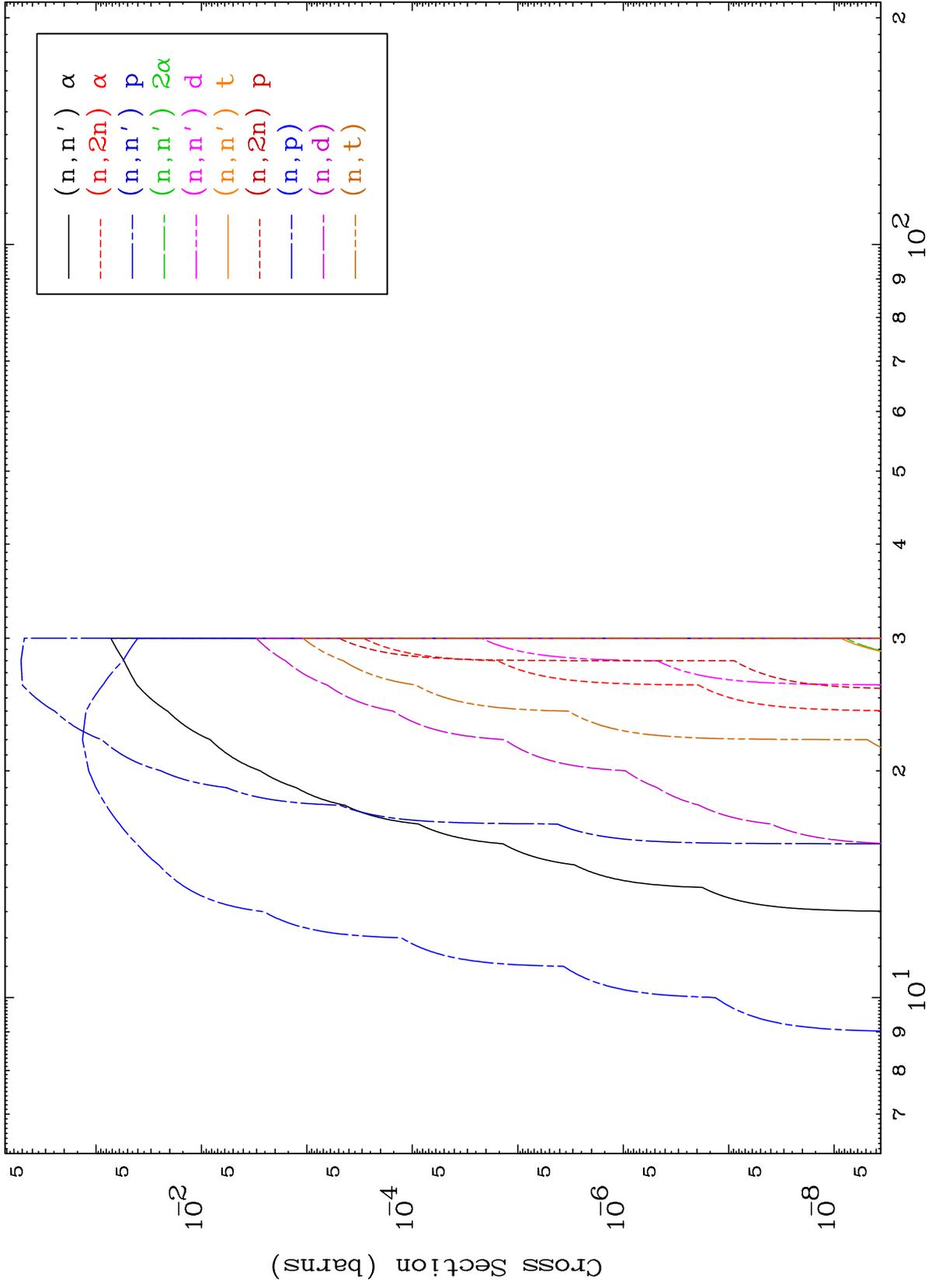
MAT 5029

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-113m



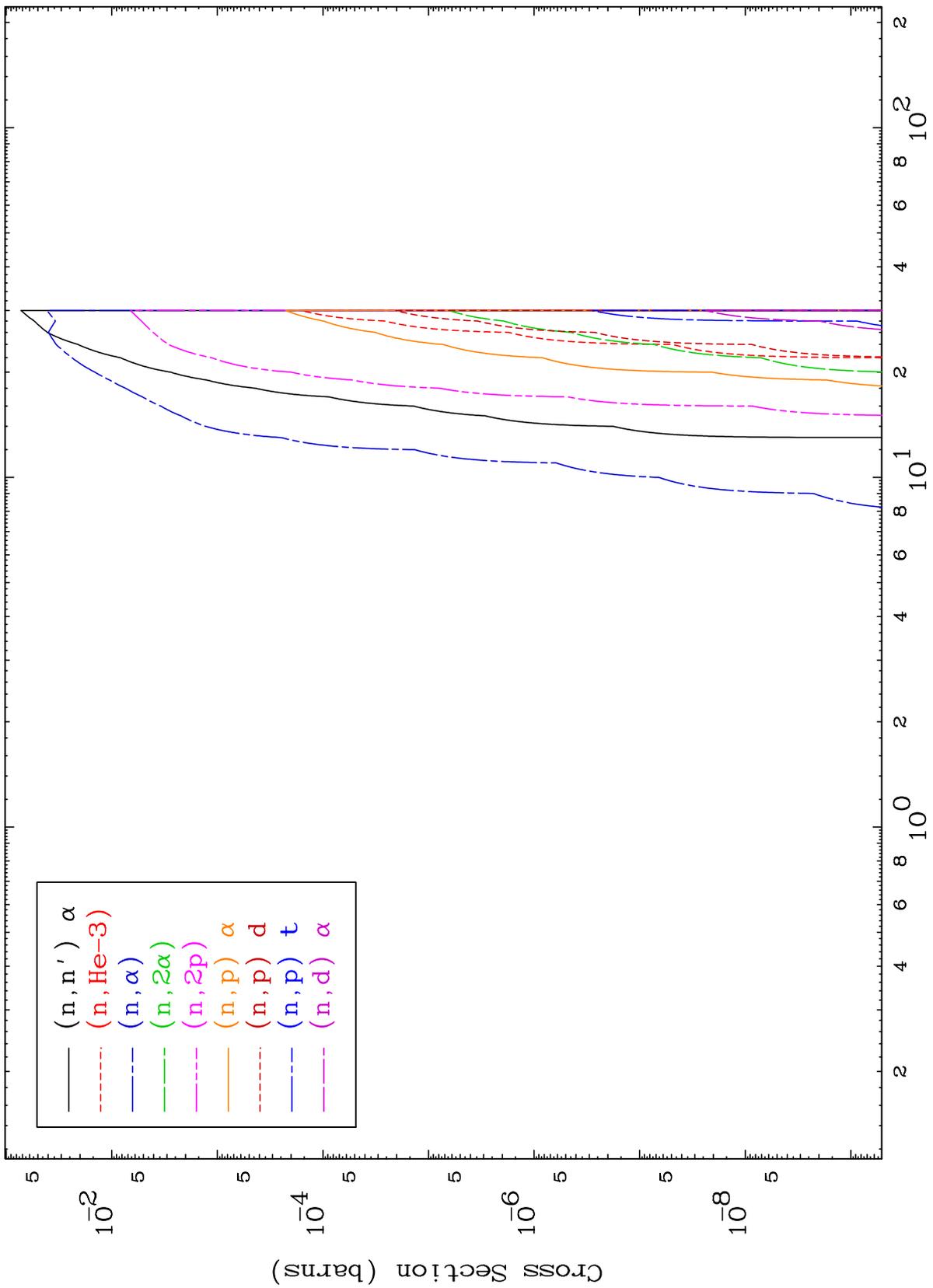
50-Sn-113m



MAT 5029

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

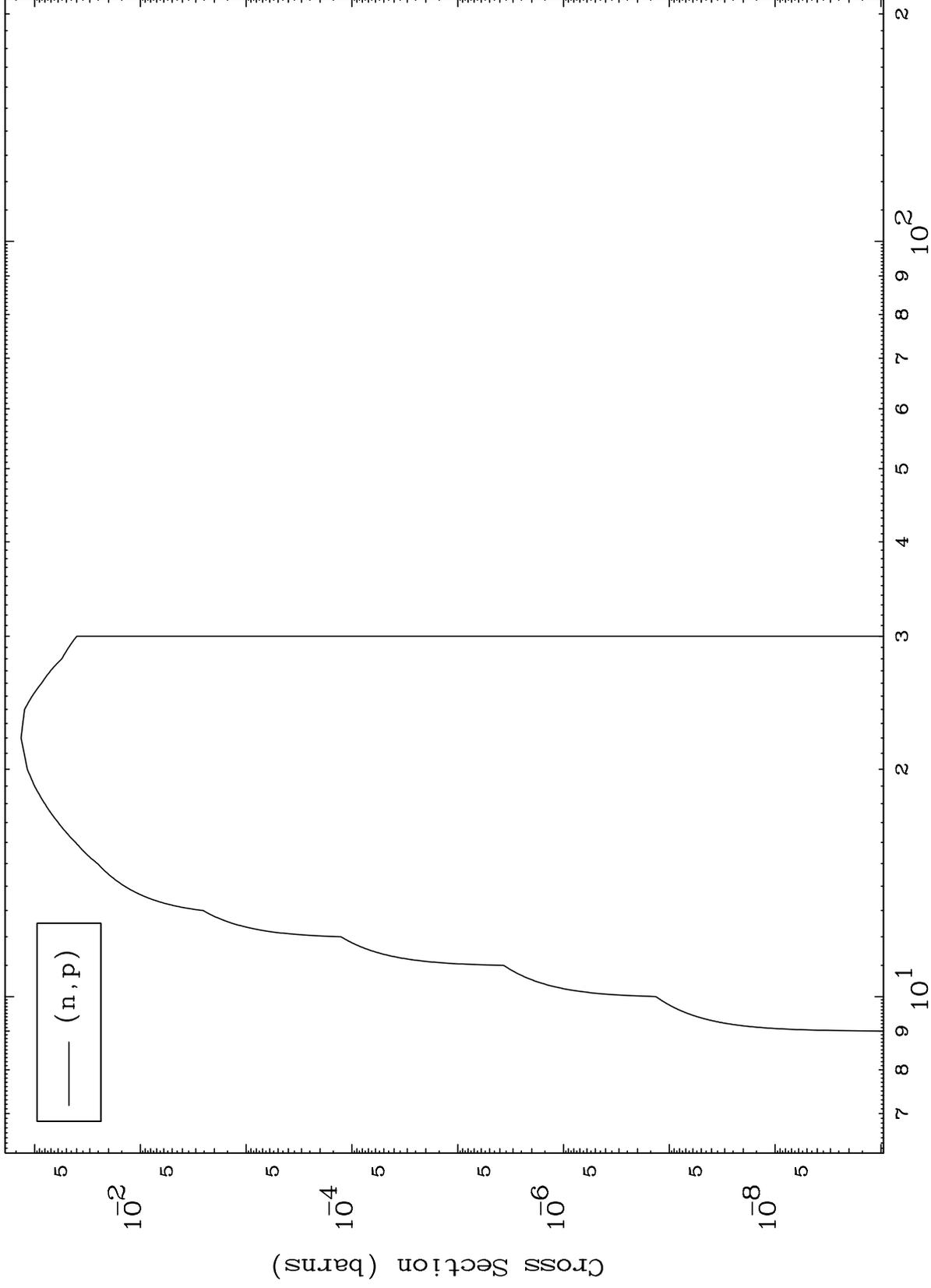
50-Sn-113m



MAT 5029

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

50-Sn-113m



6

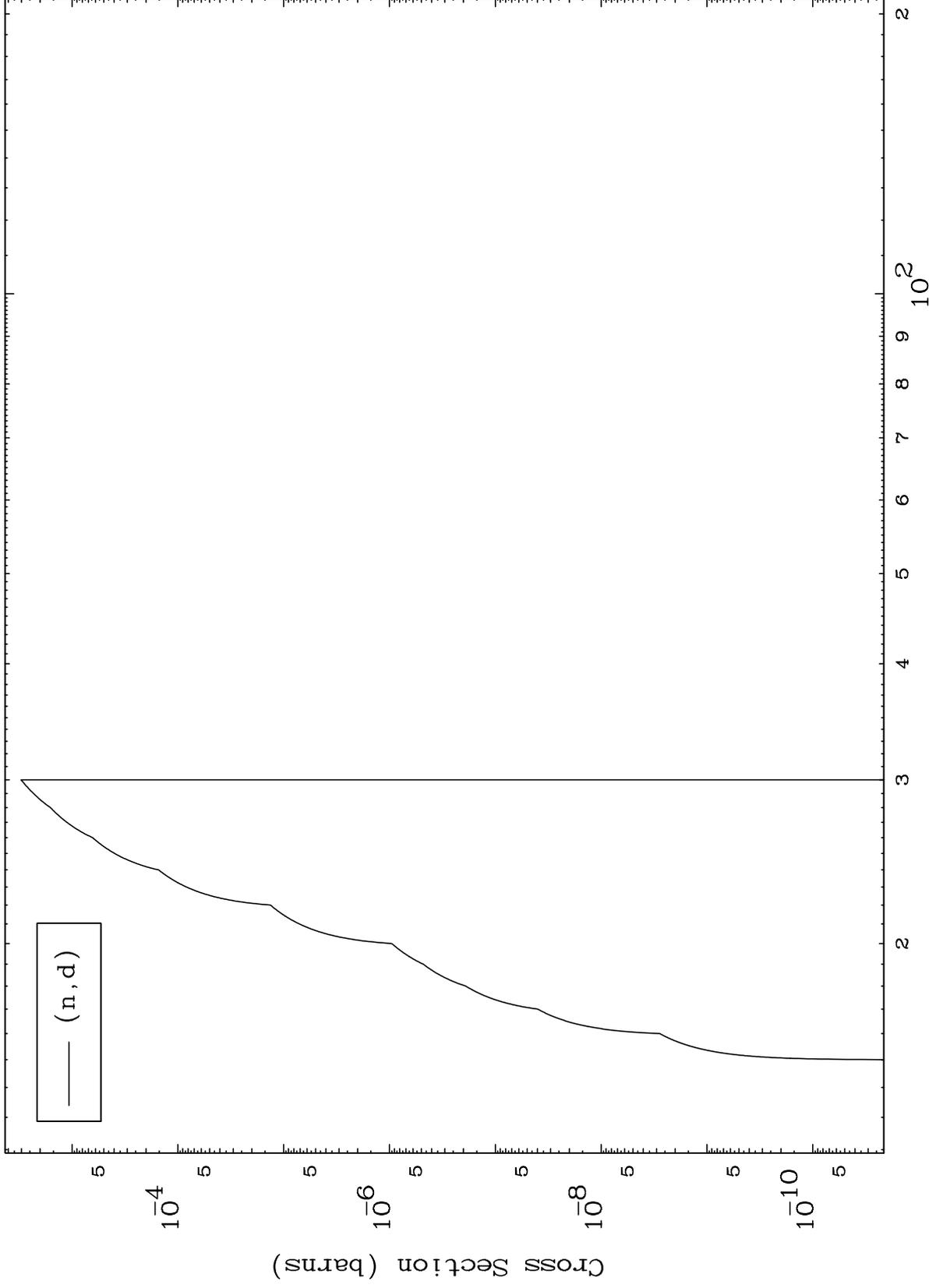
Incident Energy (MeV)

50-Sn-113m

MAT 5029

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

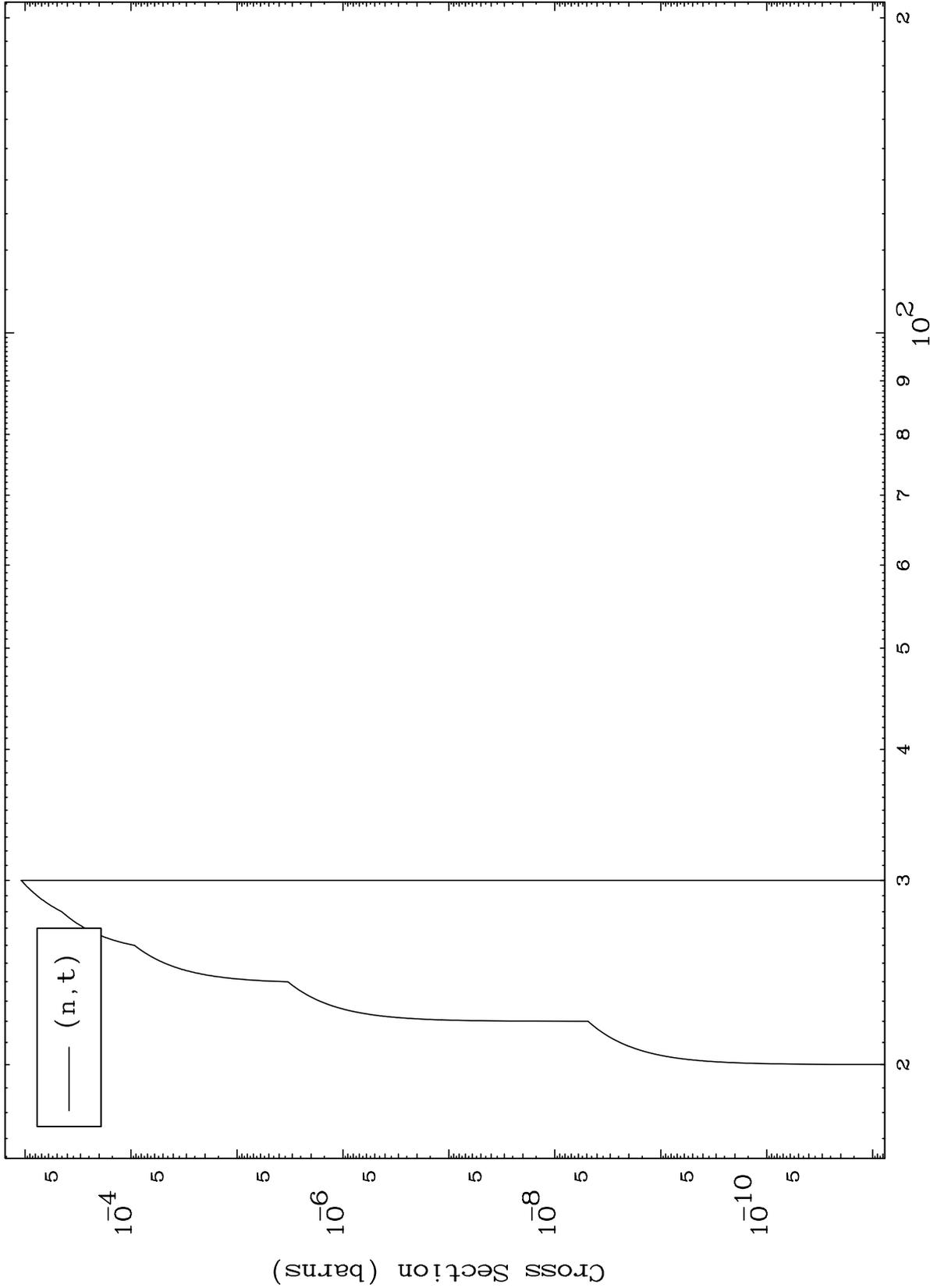
50-Sn-113m

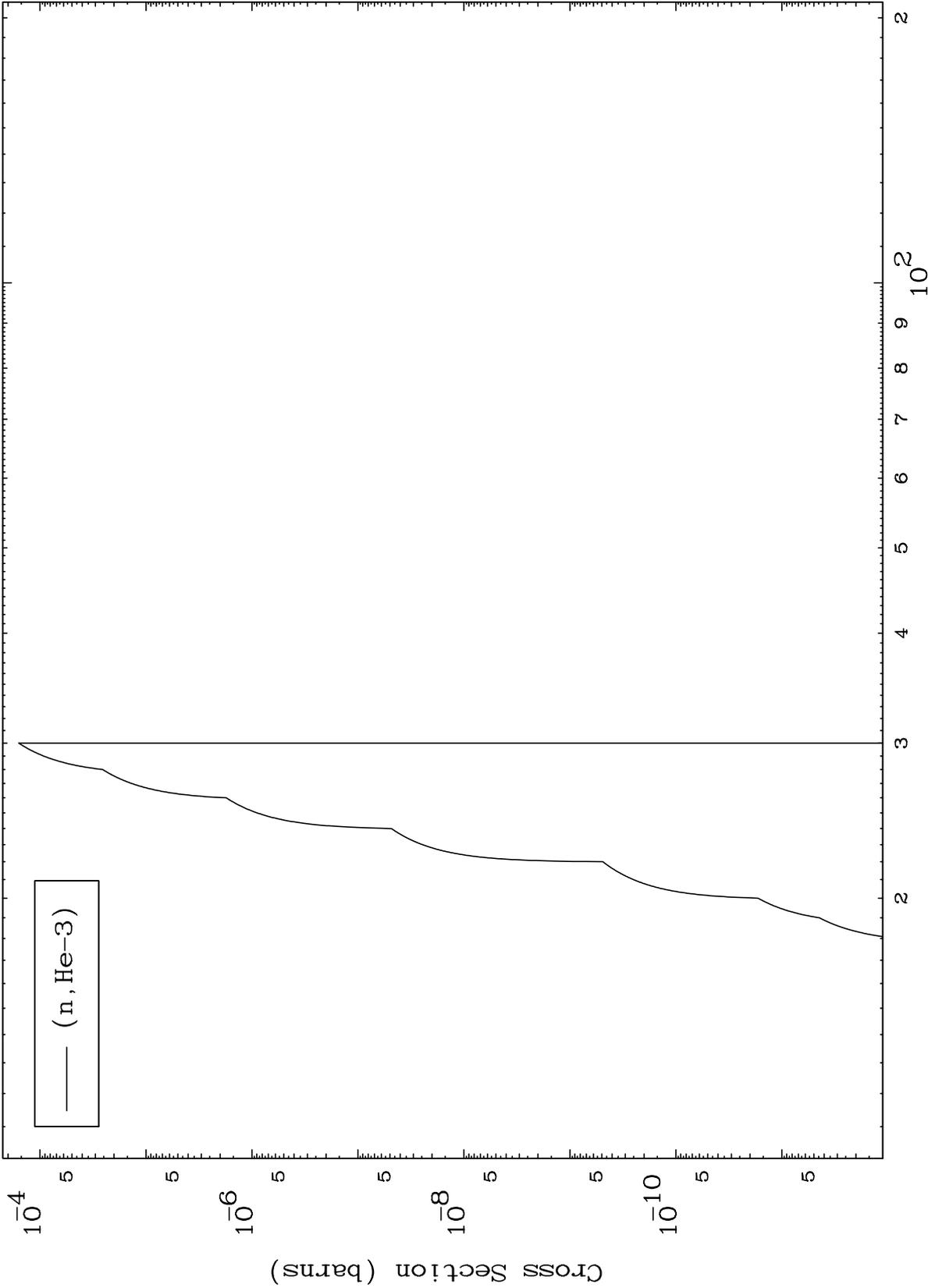


MAT 5029

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

50-Sn-113m

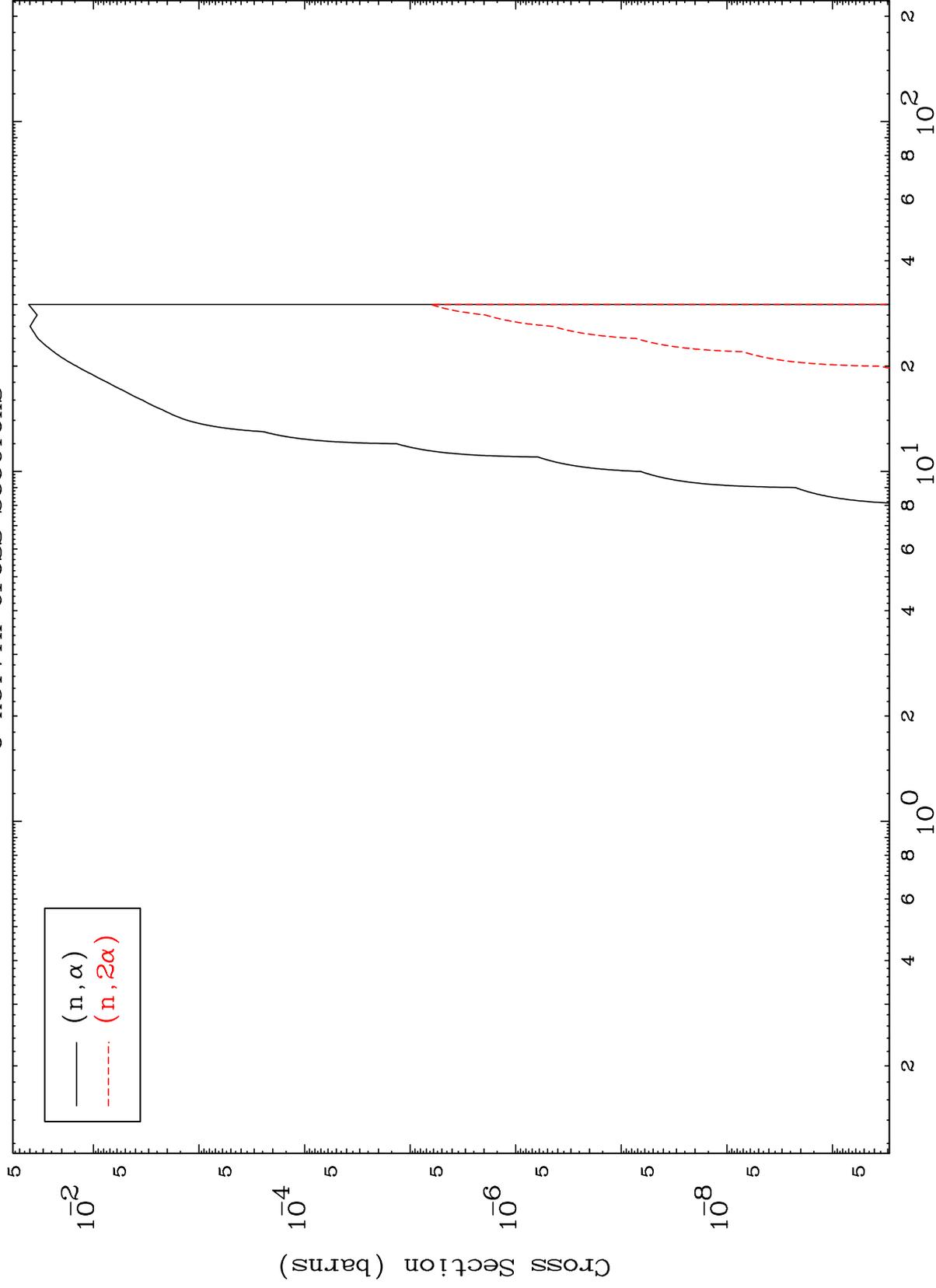




MAT 5029

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

50-Sn-113m



Incident Energy (MeV)

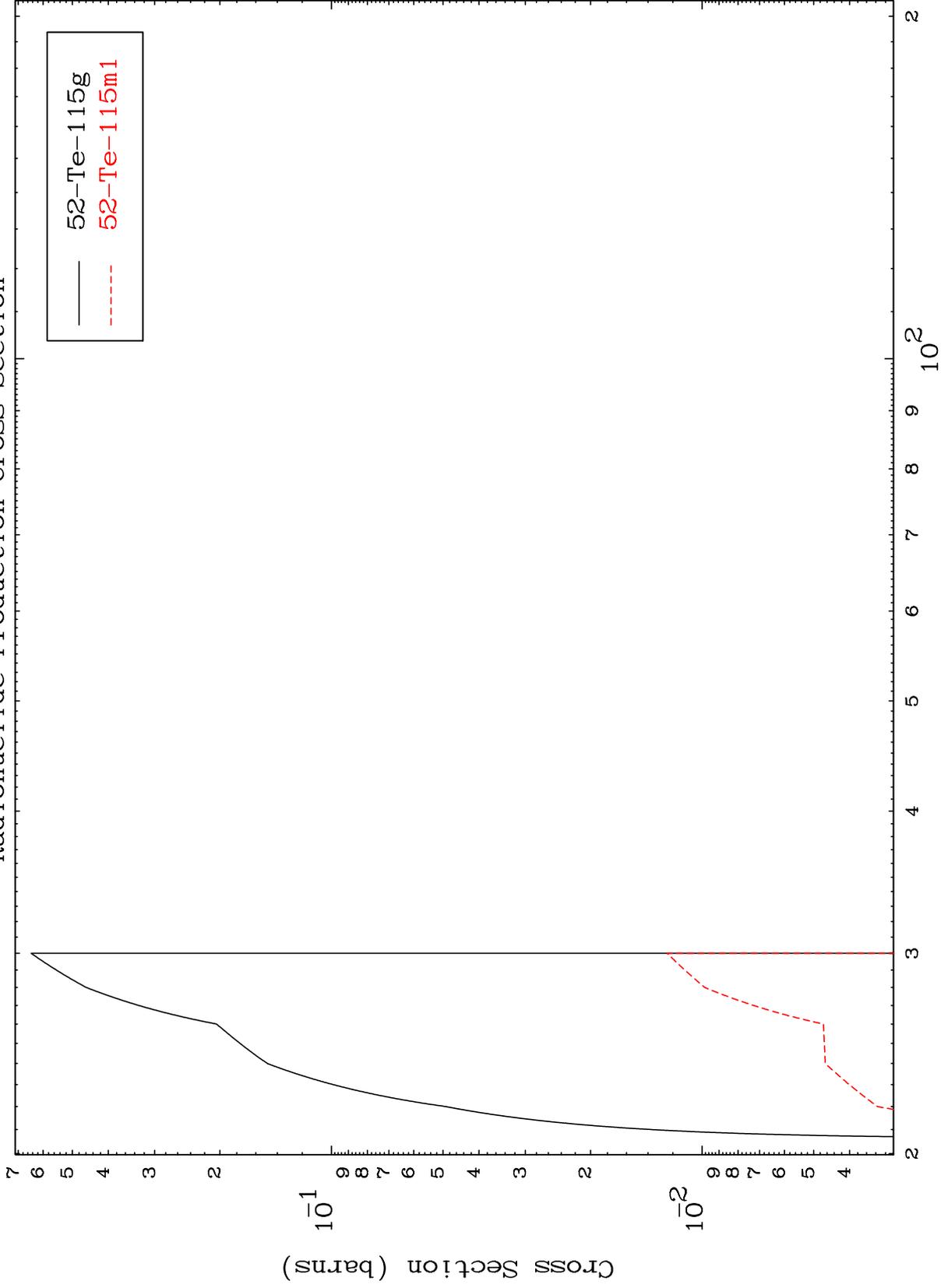
50-Sn-113m

10

MAT 5029

50-Sn-113m

(n,2n)  
Radionuclide Production Cross Section



11

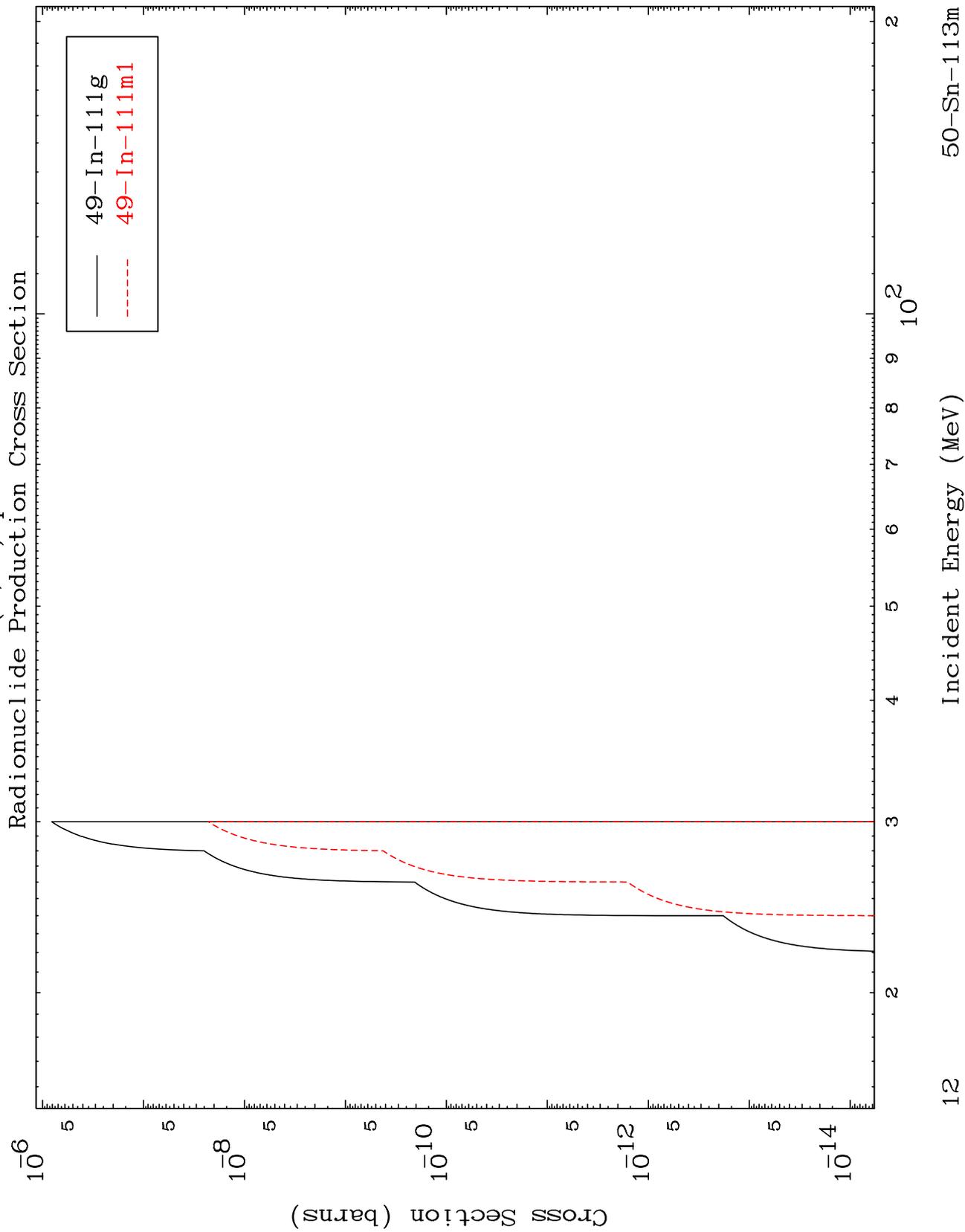
50-Sn-113m

Incident Energy (MeV)

MAT 5029

(n,n') p  $\alpha$

50-Sn-113m



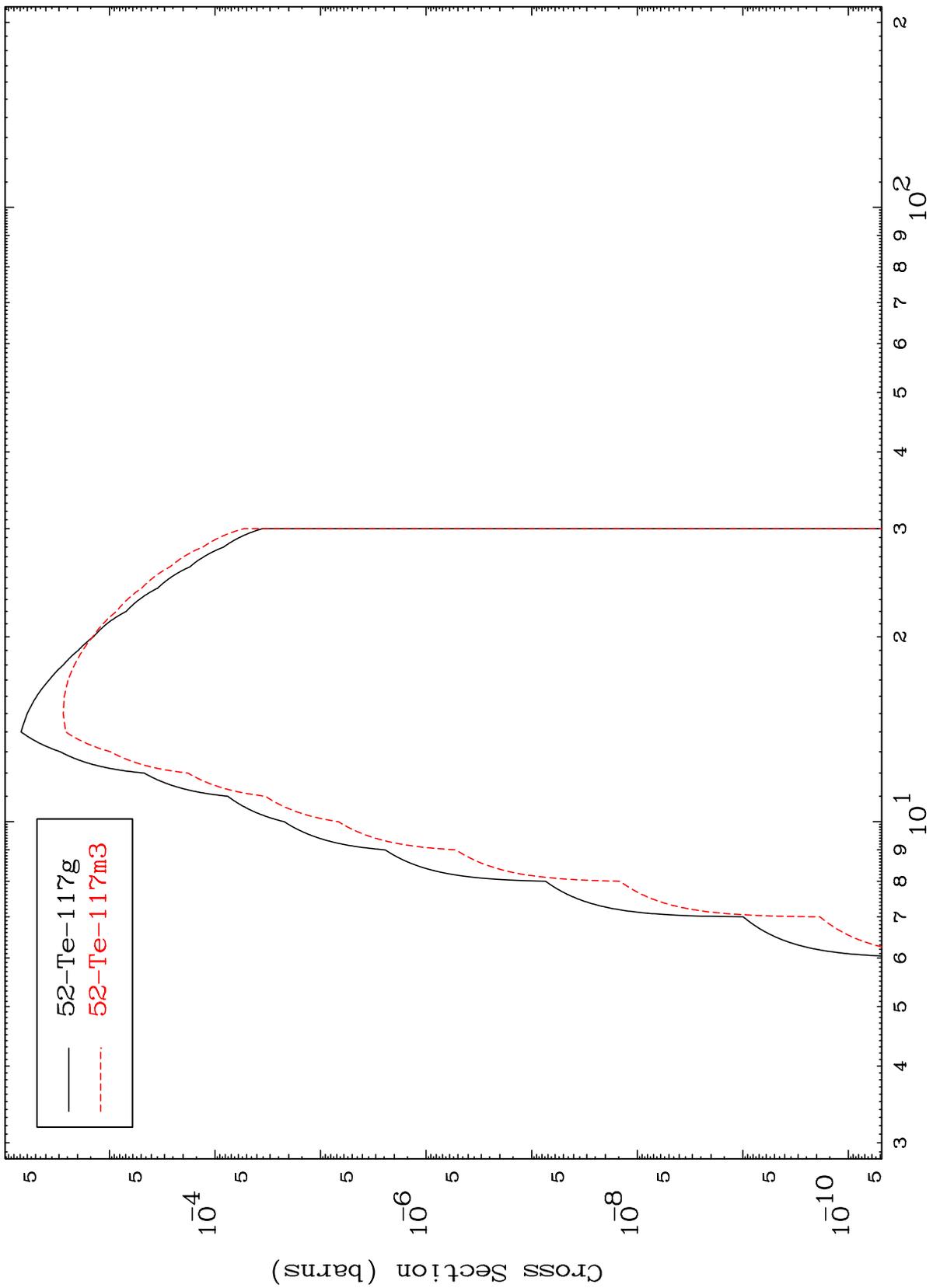
12

50-Sn-113m

MAT 5029

50-Sn-113m

Radionuclide Production Cross Section  
(n,  $\gamma$ )



52-Te-117g  
52-Te-117m3

50-Sn-113m

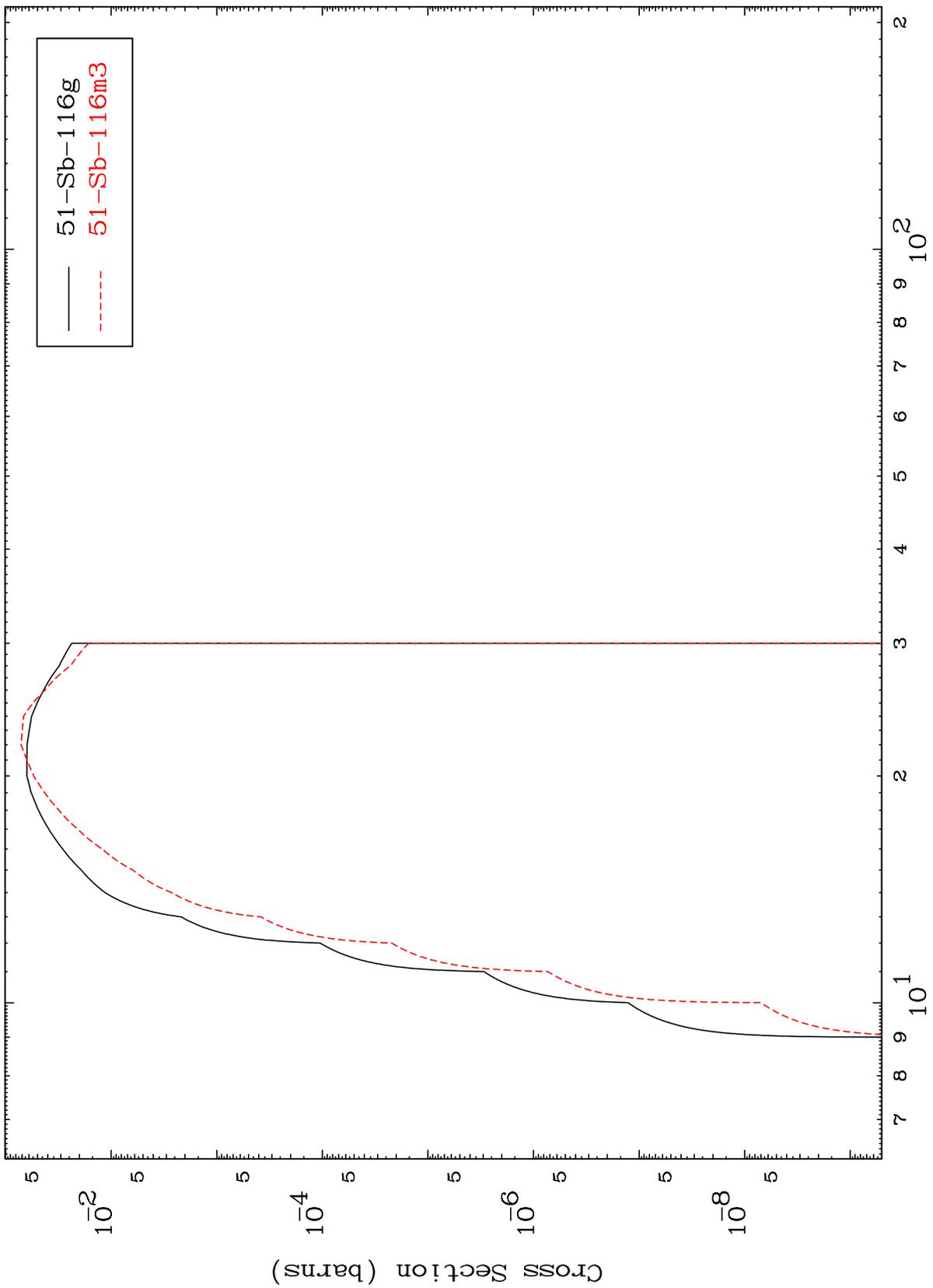
Incident Energy (MeV)

13

MAT 5029

50-Sn-113m

(n,p)  
Radionuclide Production Cross Section

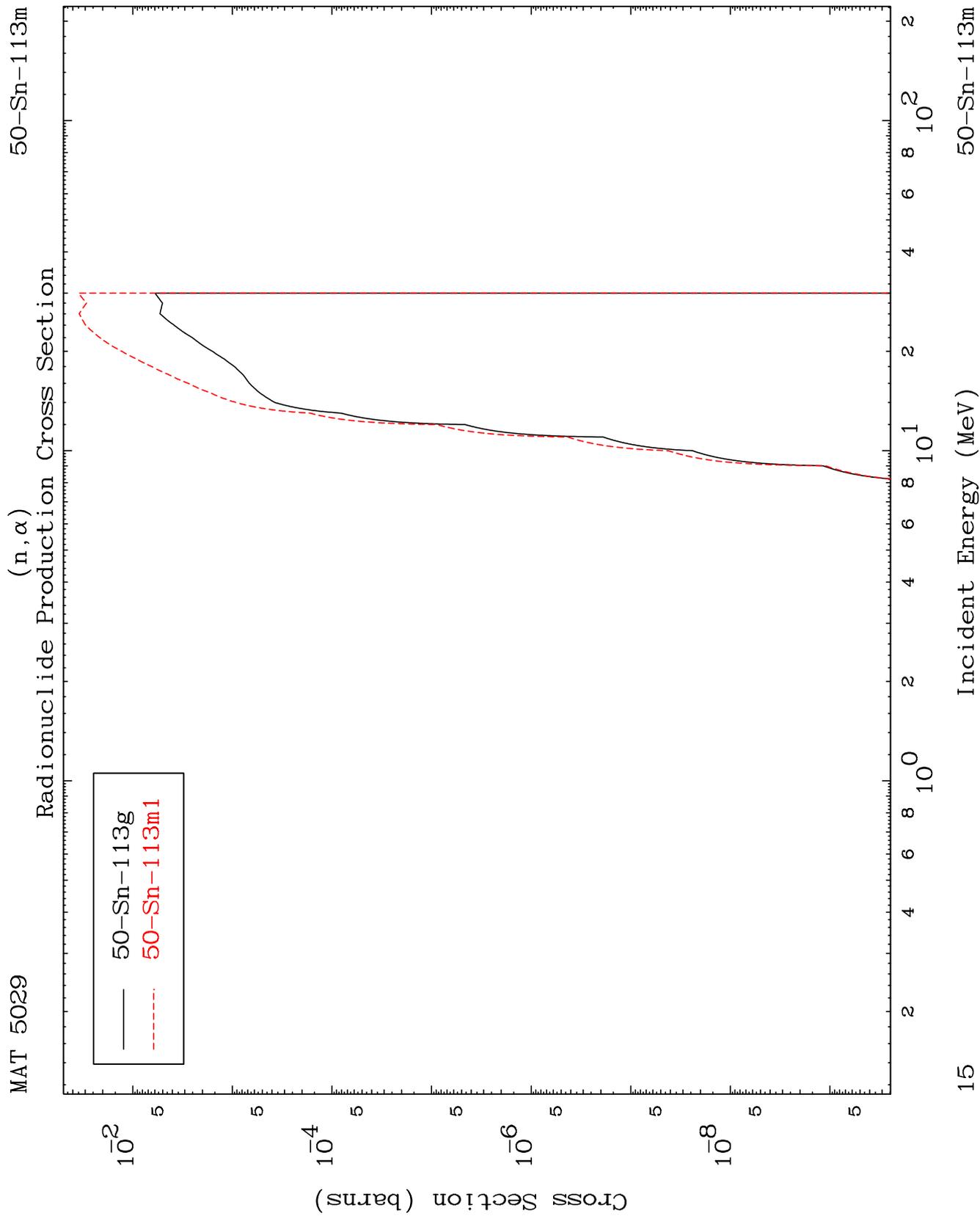


14

Incident Energy (MeV)

50-Sn-113m

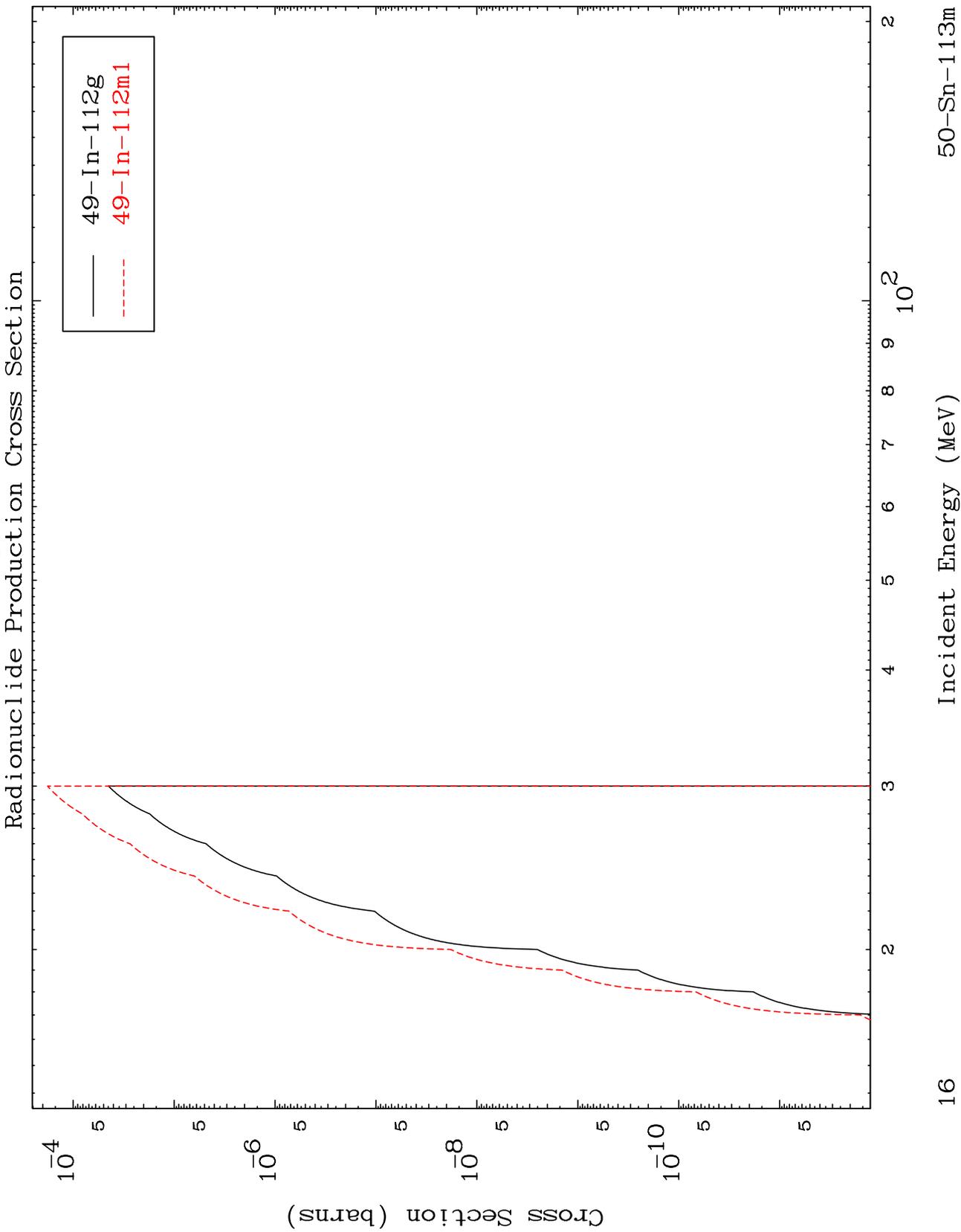
MAT 5029



MAT 5029

(n,p)  $\alpha$

50-Sn-113m



16

Incident Energy (MeV)

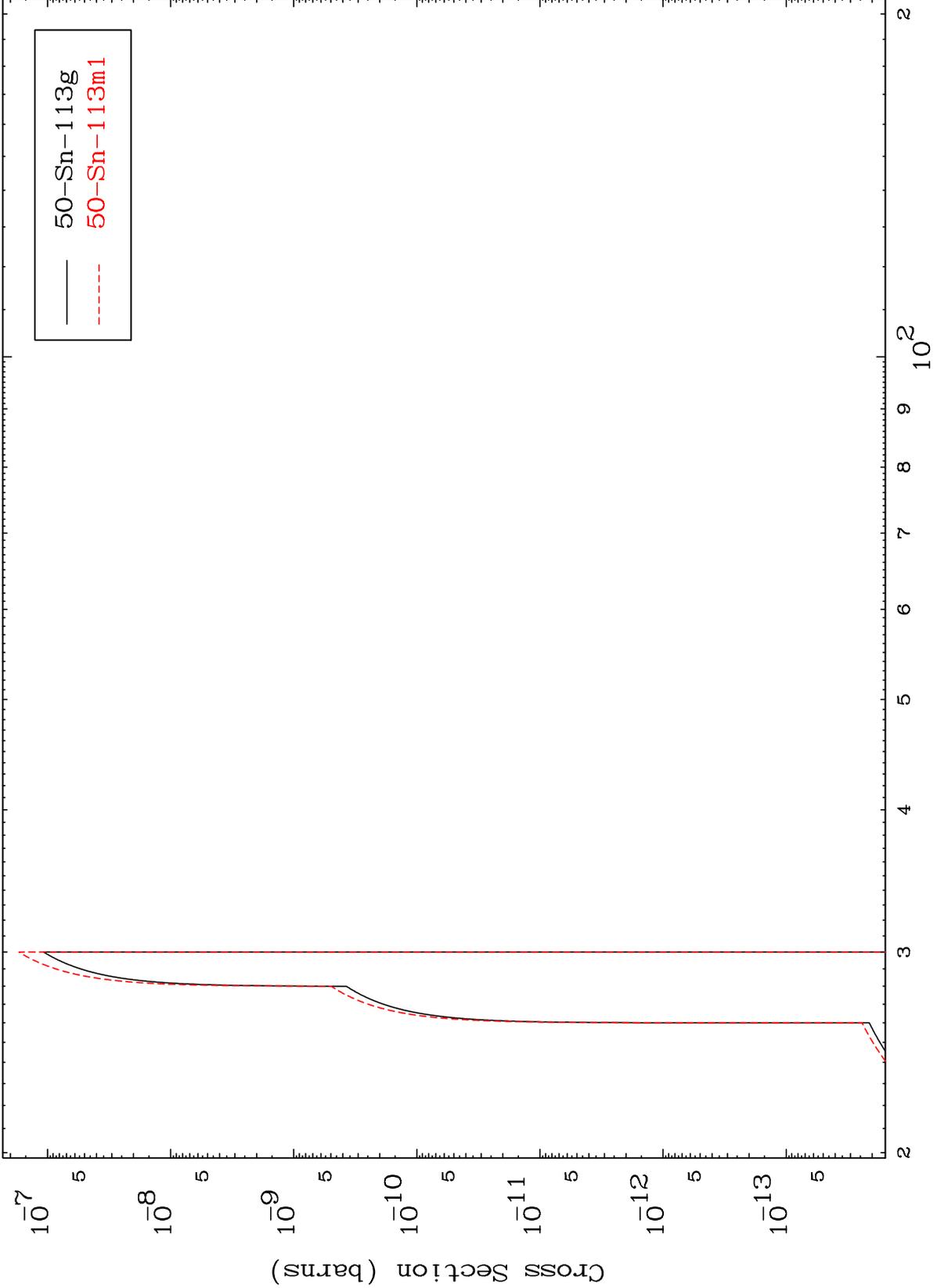
50-Sn-113m

MAT 5029

(n,p) t

50-Sn-113m

Radionuclide Production Cross Section

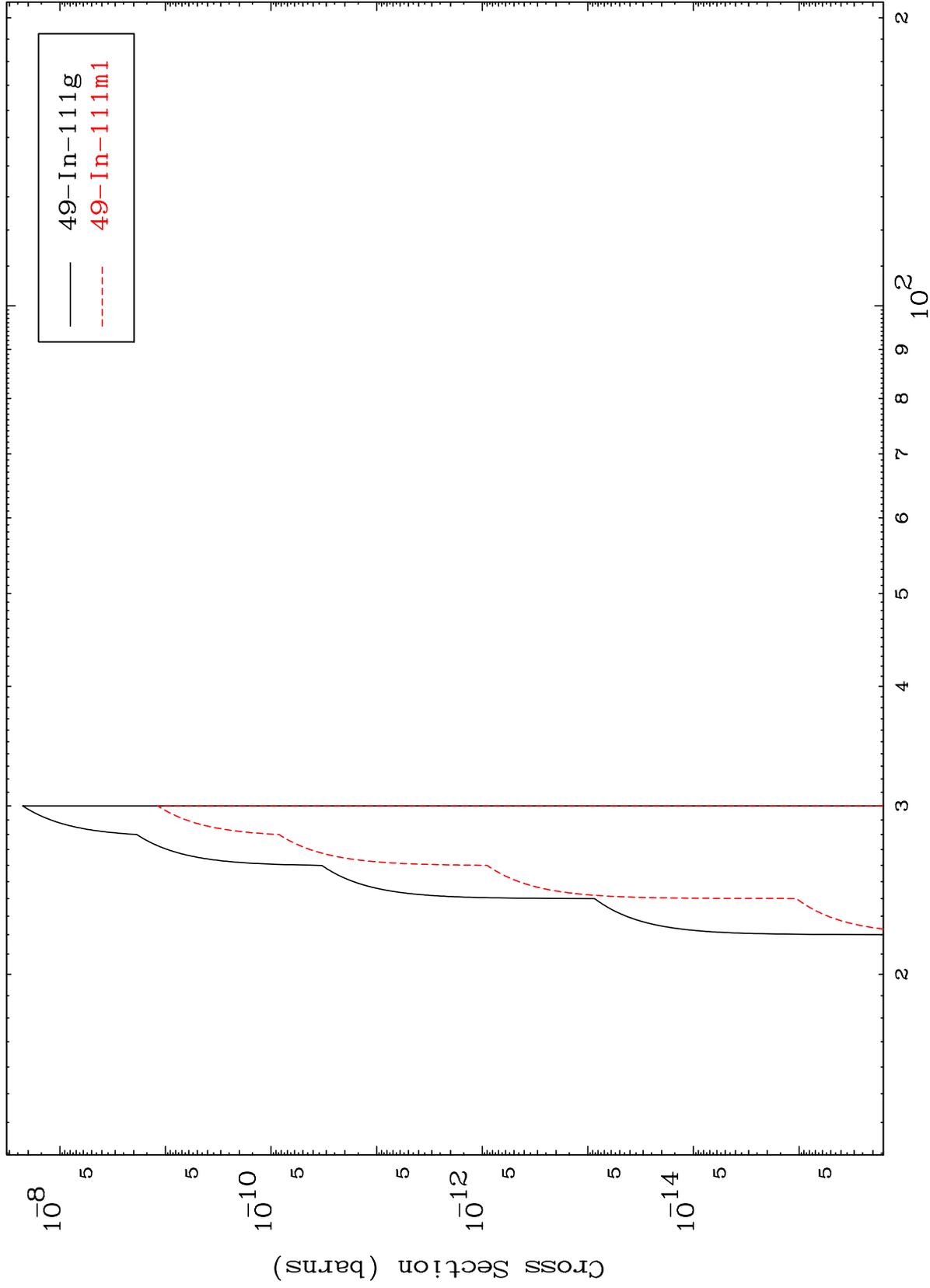


MAT 5029

50-Sn-113m

(n,d)  $\alpha$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-113m