

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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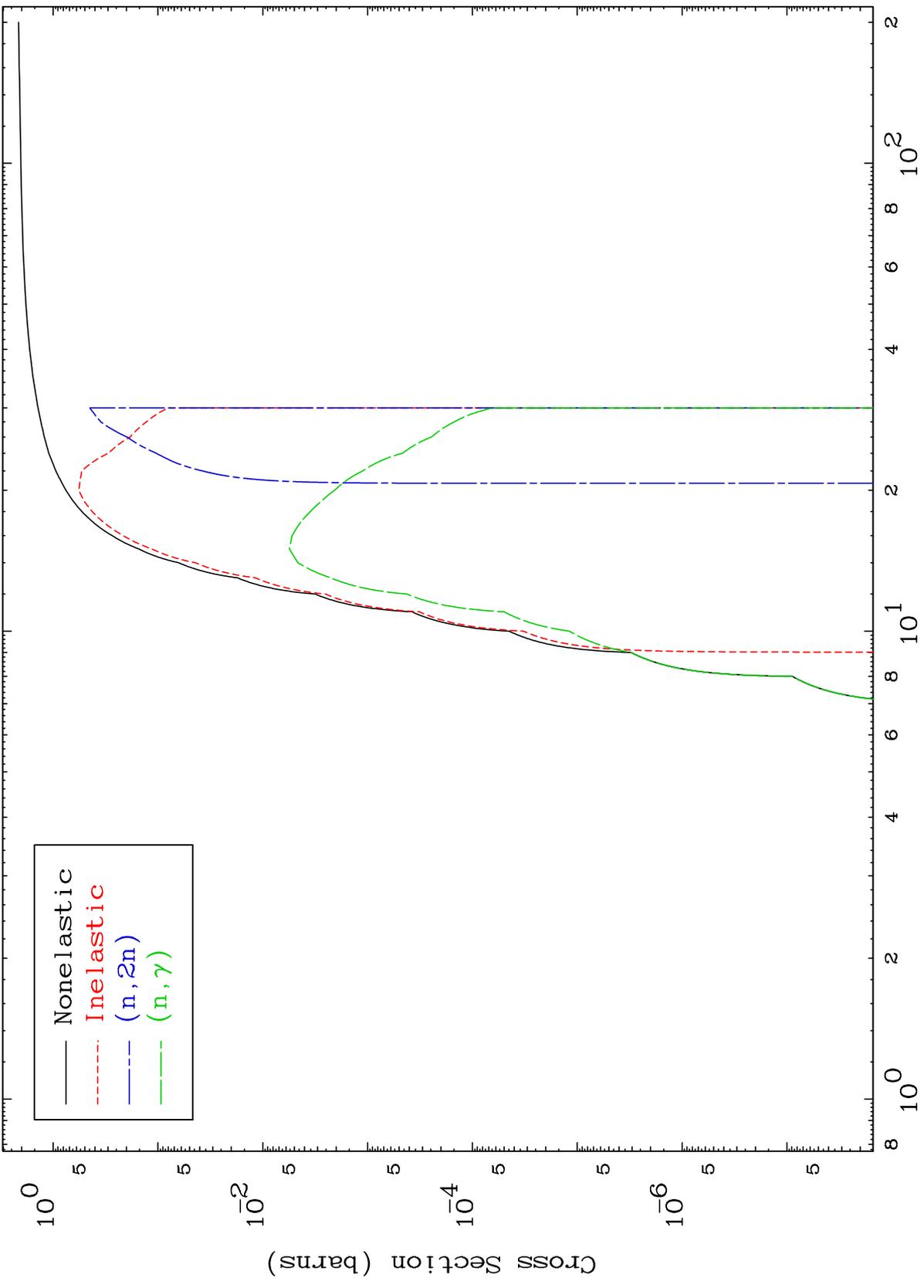
Press Mouse Button to Start

MAT 5028

$\alpha$  Major

50-Sn-113

0 Kelvin Cross Sections

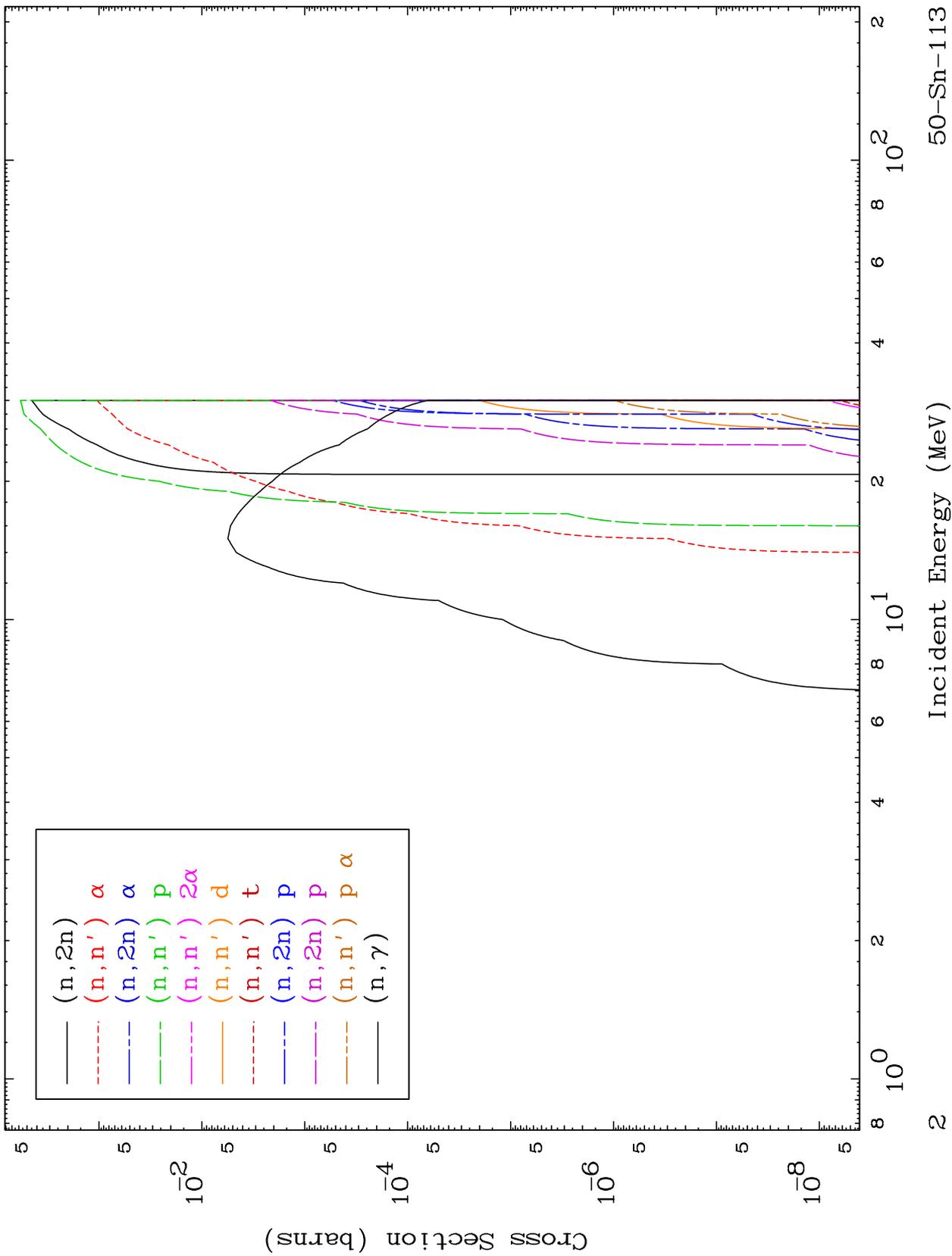


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n,  $\gamma$ )

Incident Energy (MeV)

50-Sn-113

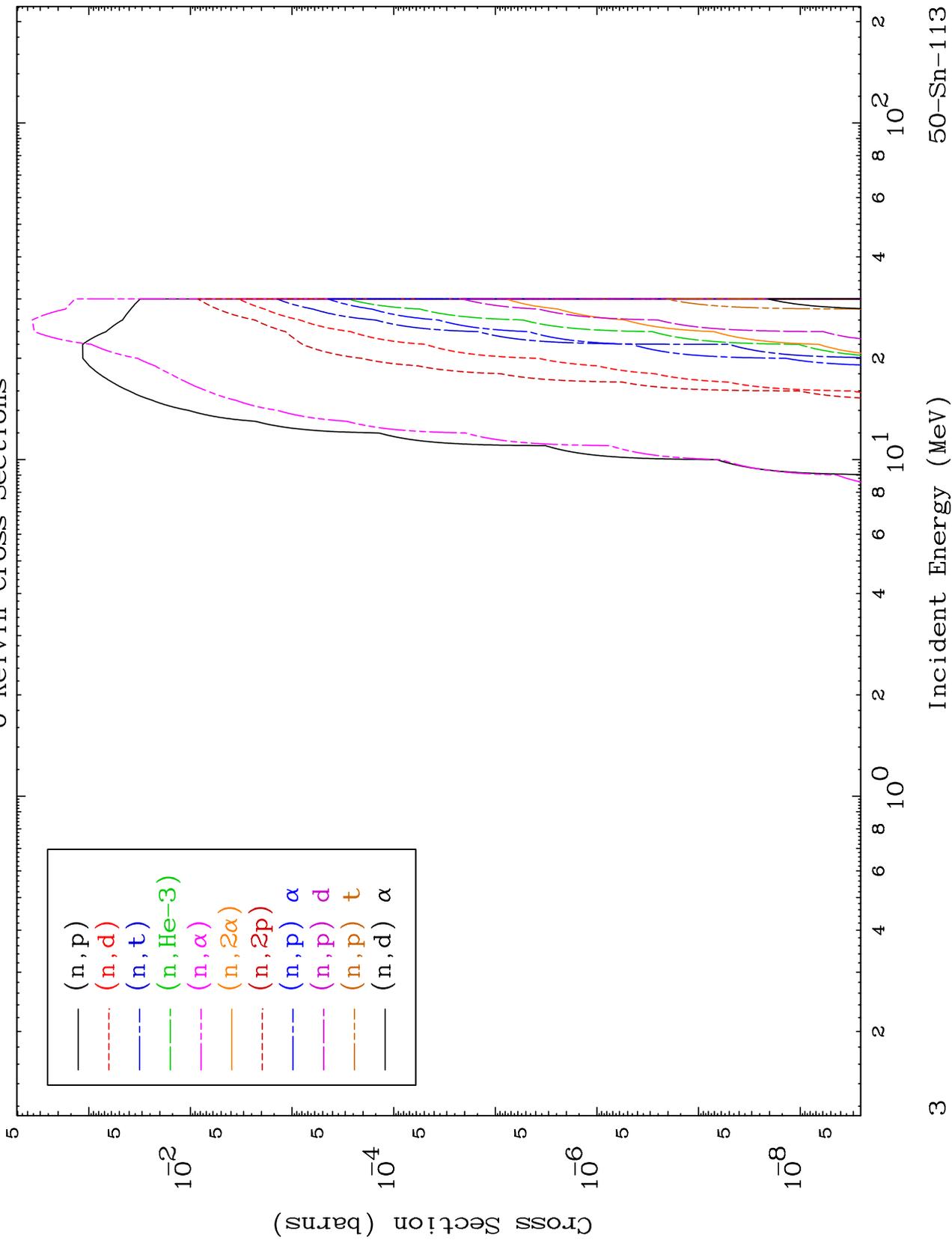
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections



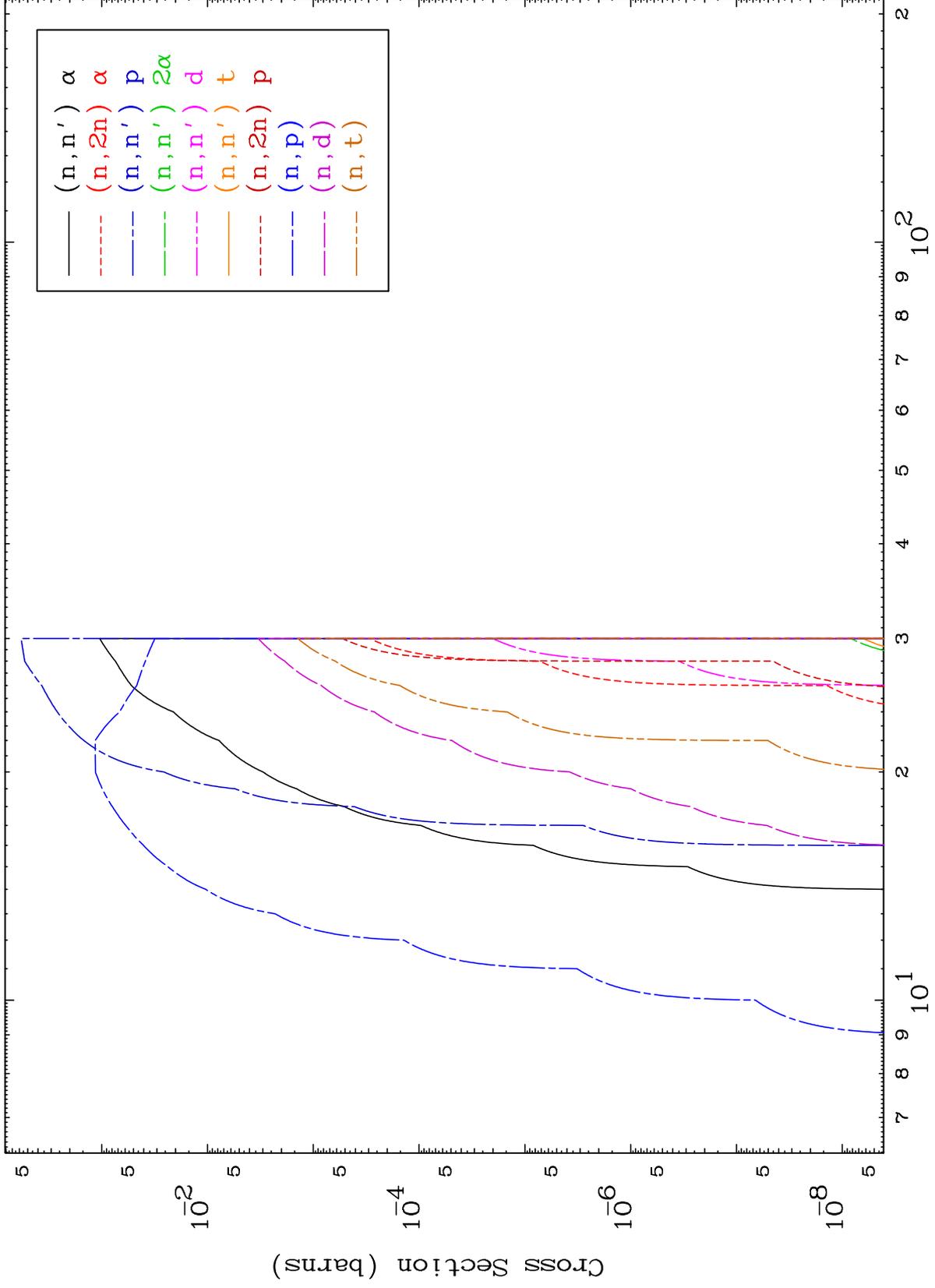
MAT 5028

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-113



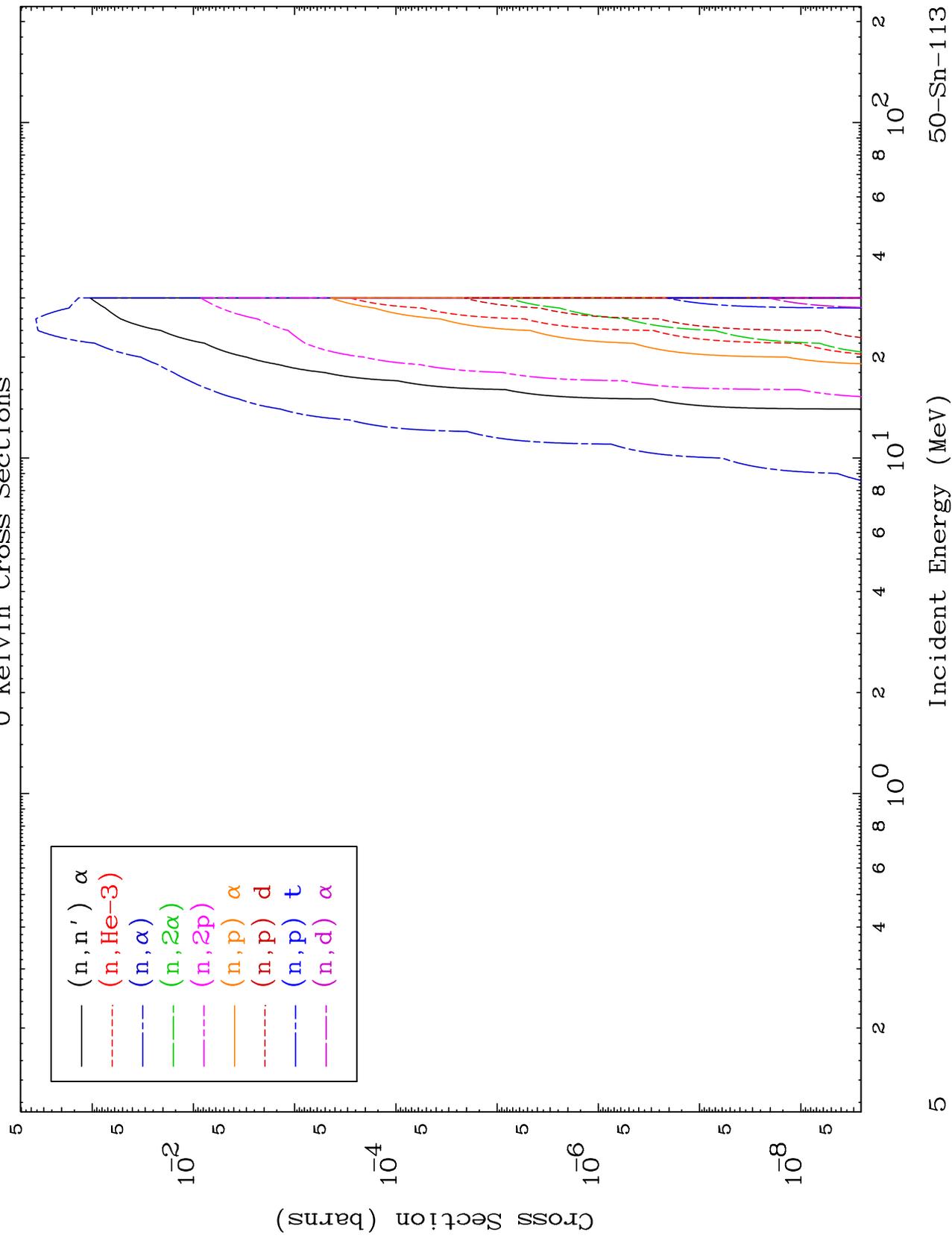
50-Sn-113



MAT 5028

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-113



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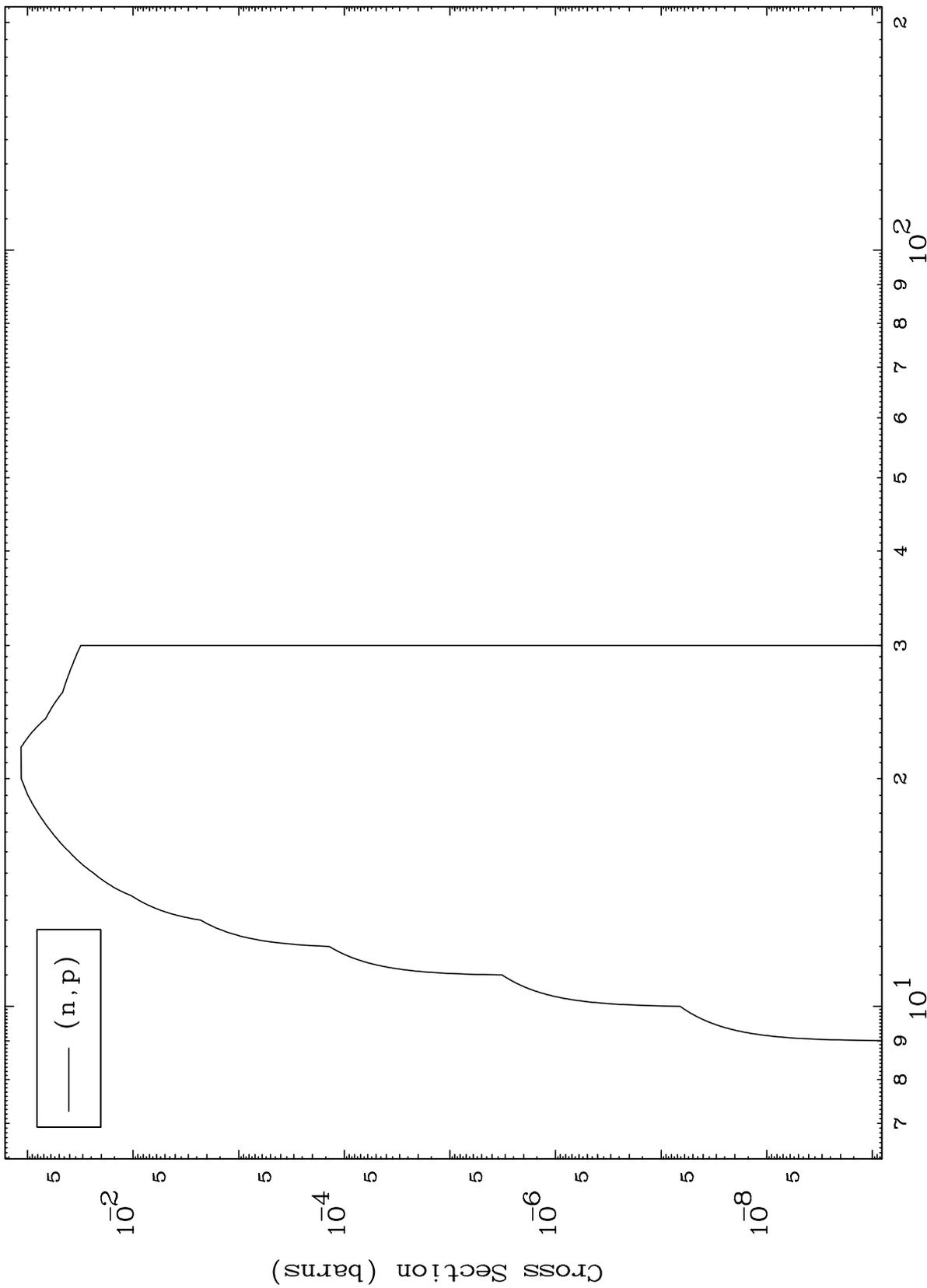
Incident Energy (MeV)

50-Sn-113

MAT 5028

50-Sn-113

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



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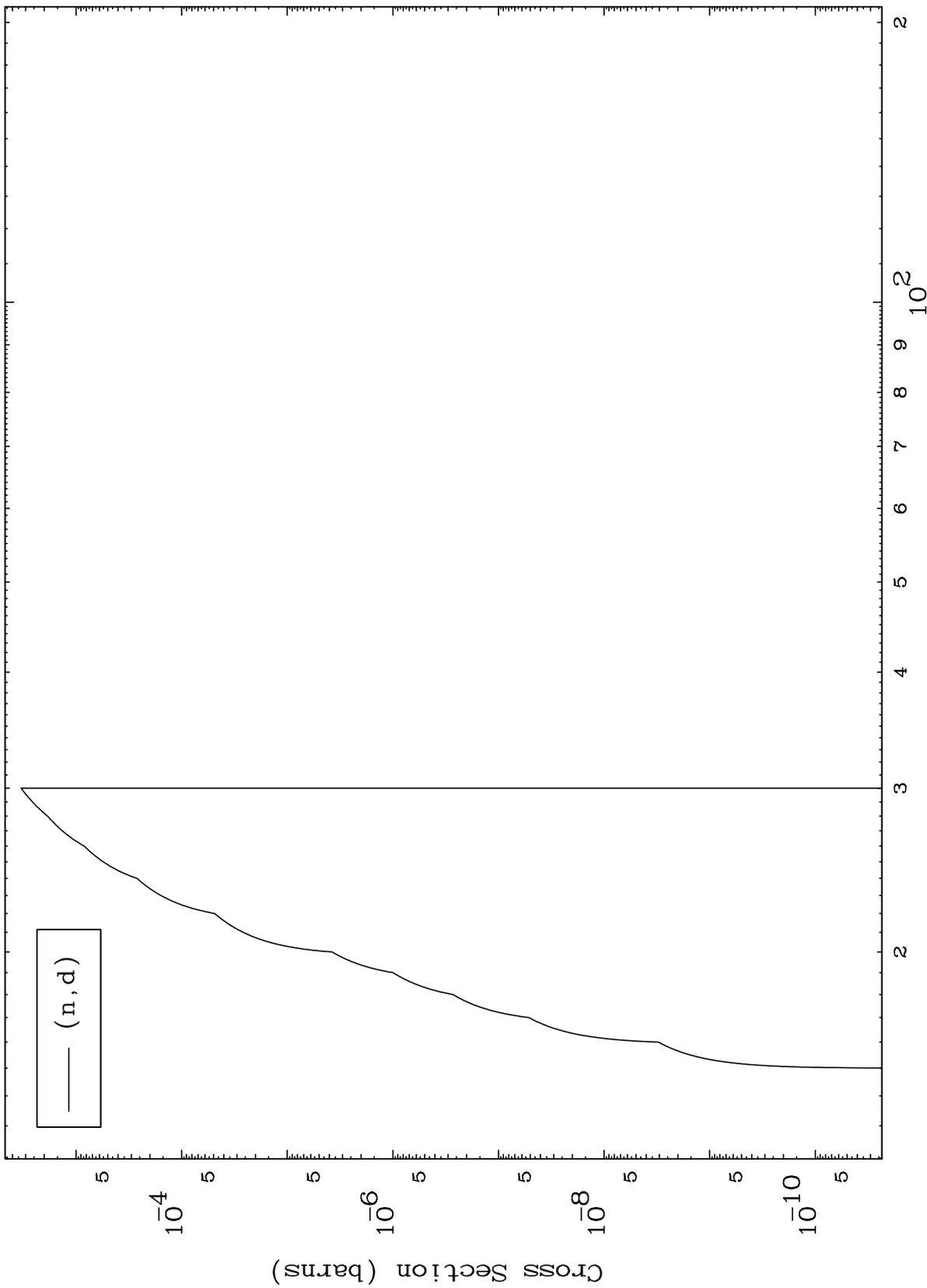
50-Sn-113

Incident Energy (MeV)

MAT 5028

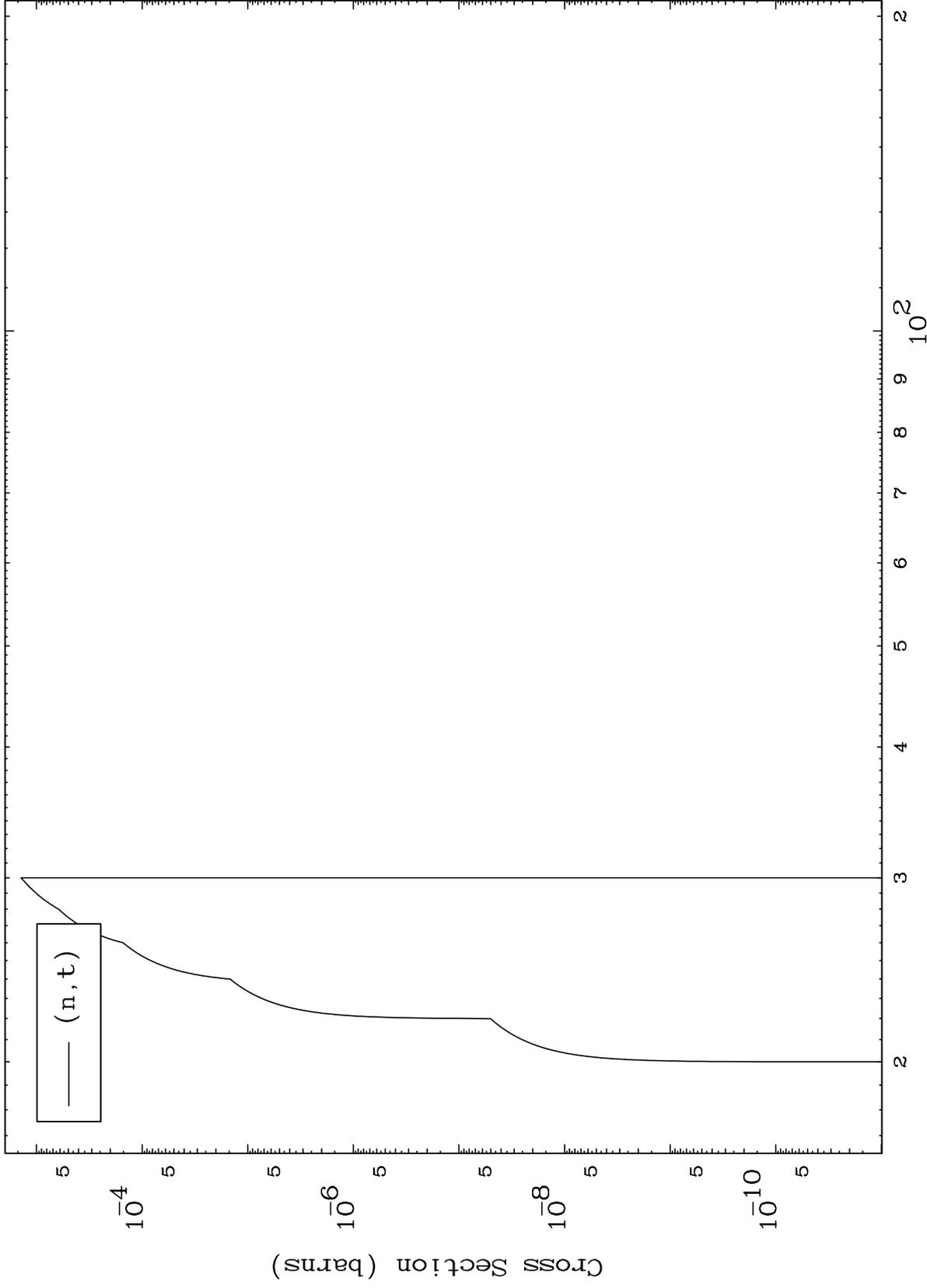
50-Sn-113

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

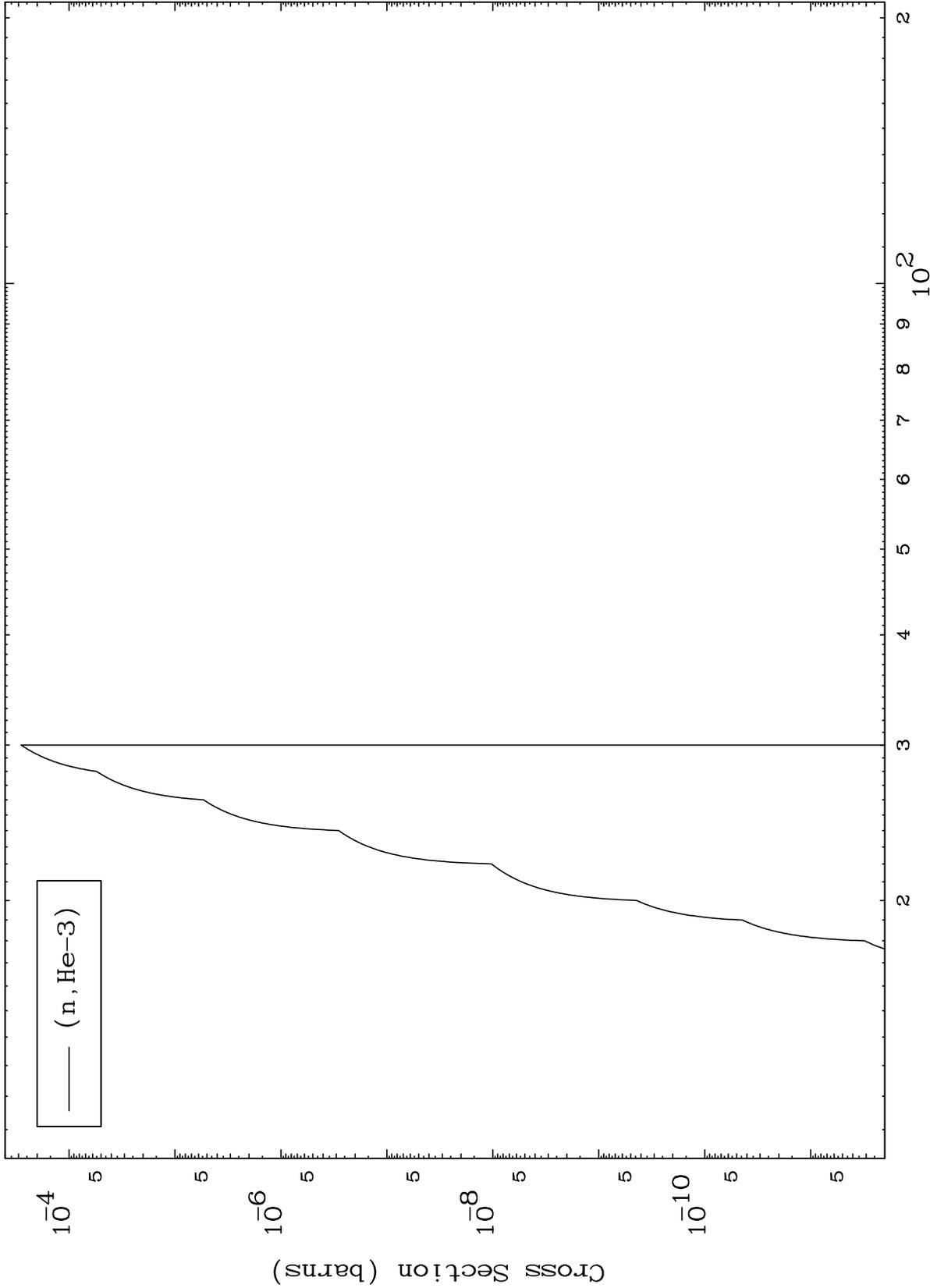


50-Sn-113

Incident Energy (MeV)



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



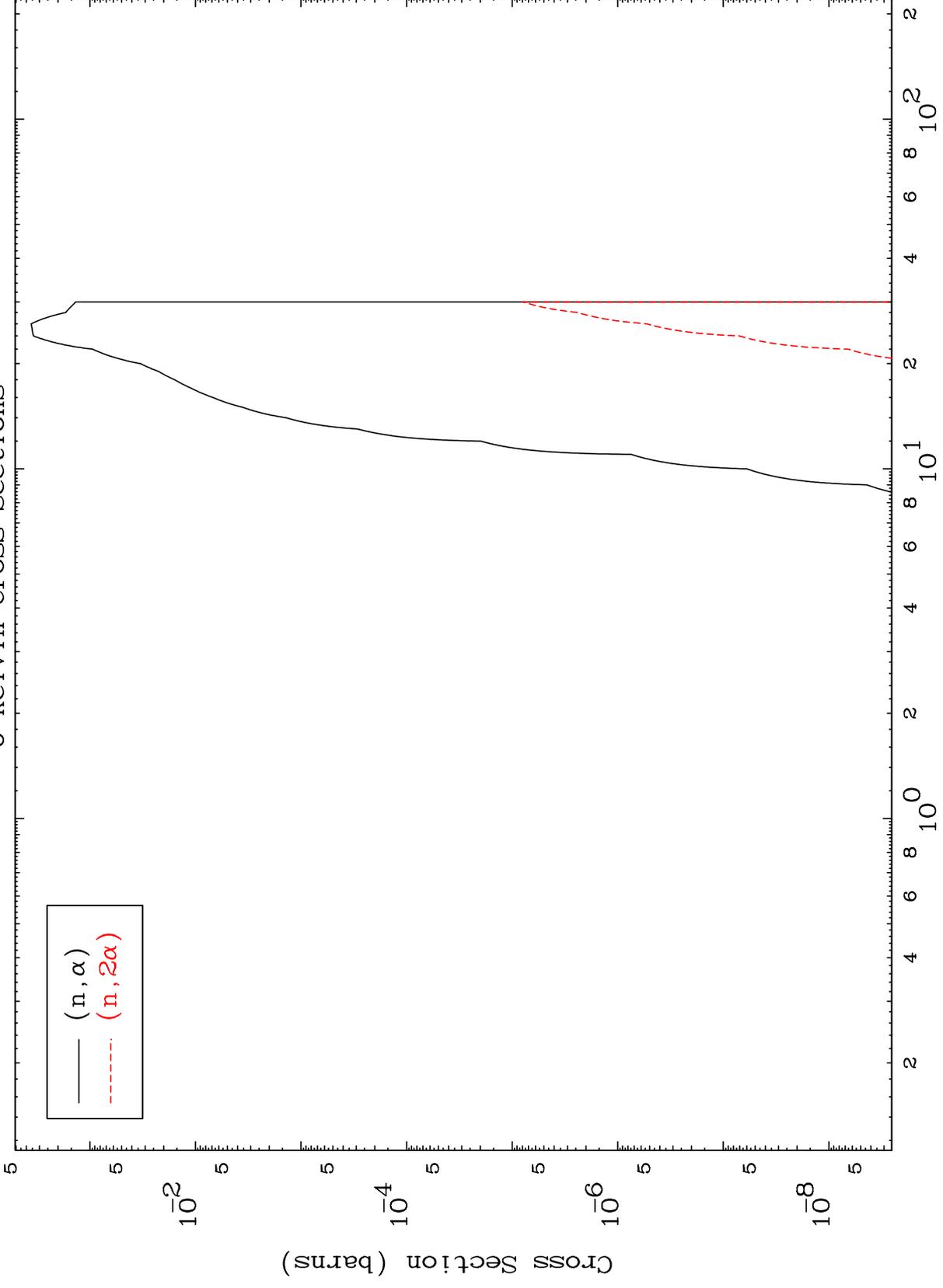
Incident Energy (MeV)

MAT 5028

( $\alpha, \alpha$ ) Levels

50-Sn-113

0 Kelvin Cross Sections



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

10

Incident Energy (MeV)

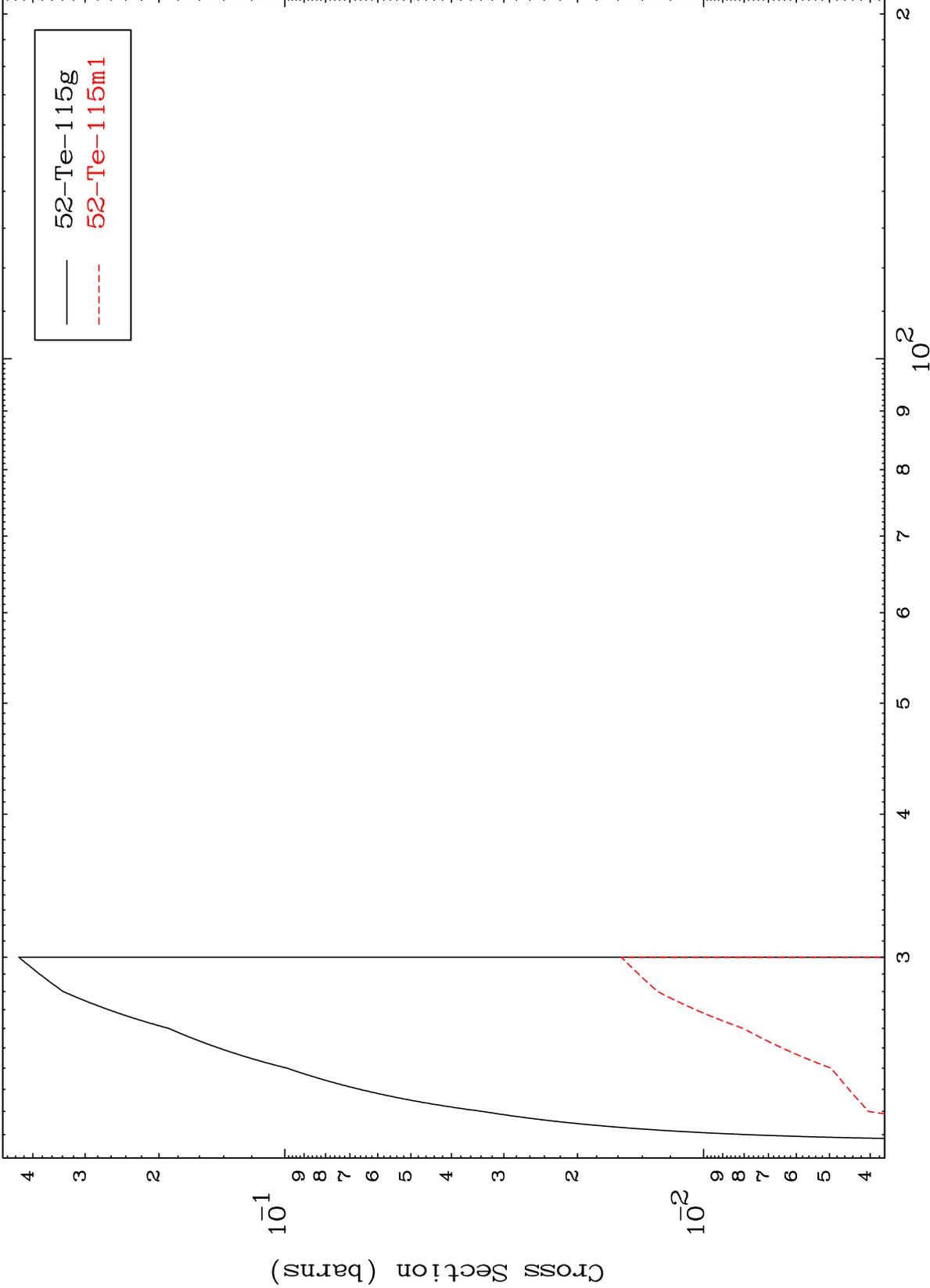
50-Sn-113

MAT 5028

(n,2n)

50-Sn-113

Radionuclide Production Cross Section

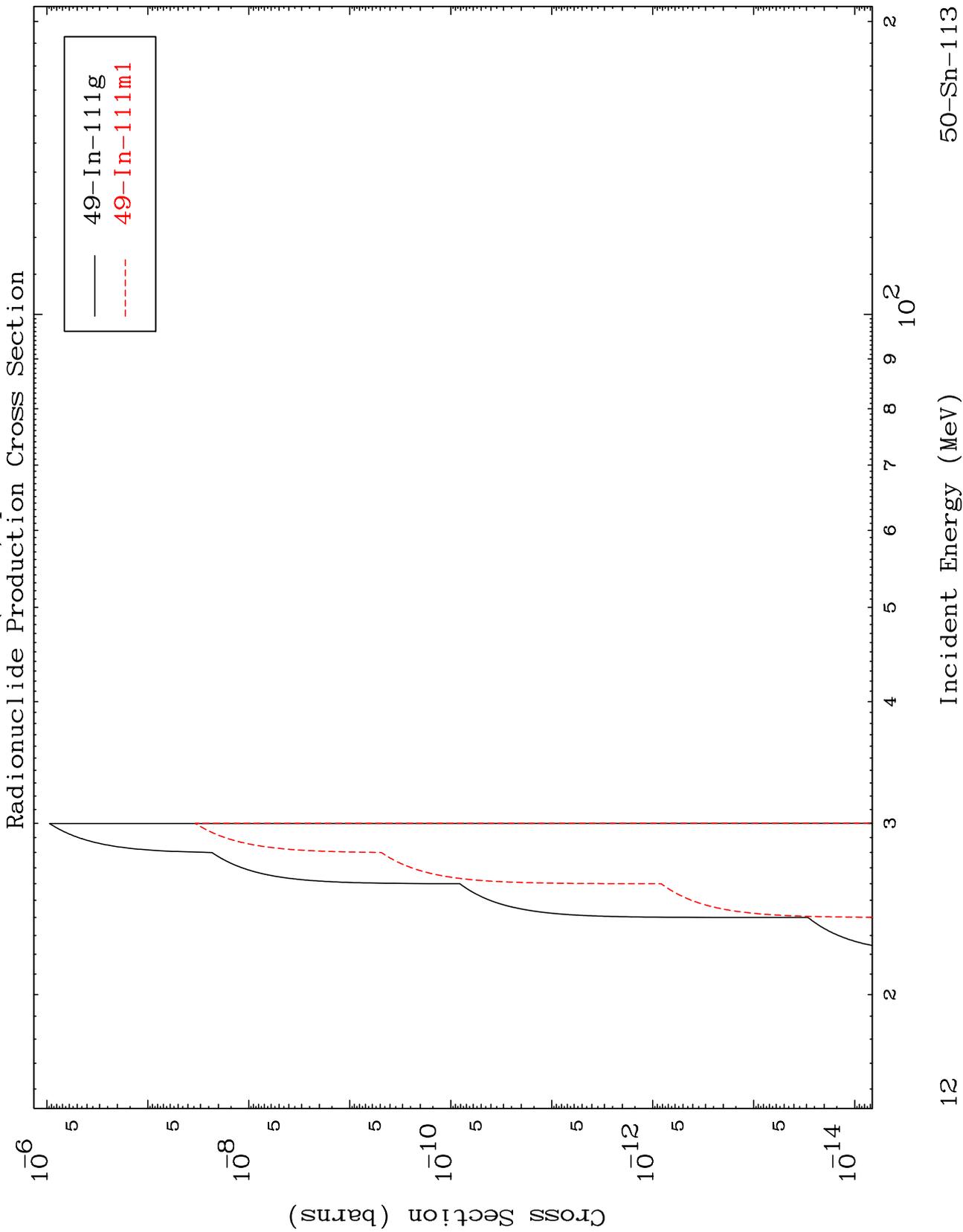


52-Te-115g  
52-Te-115m1

MAT 5028

(n,n') p  $\alpha$

50-Sn-113



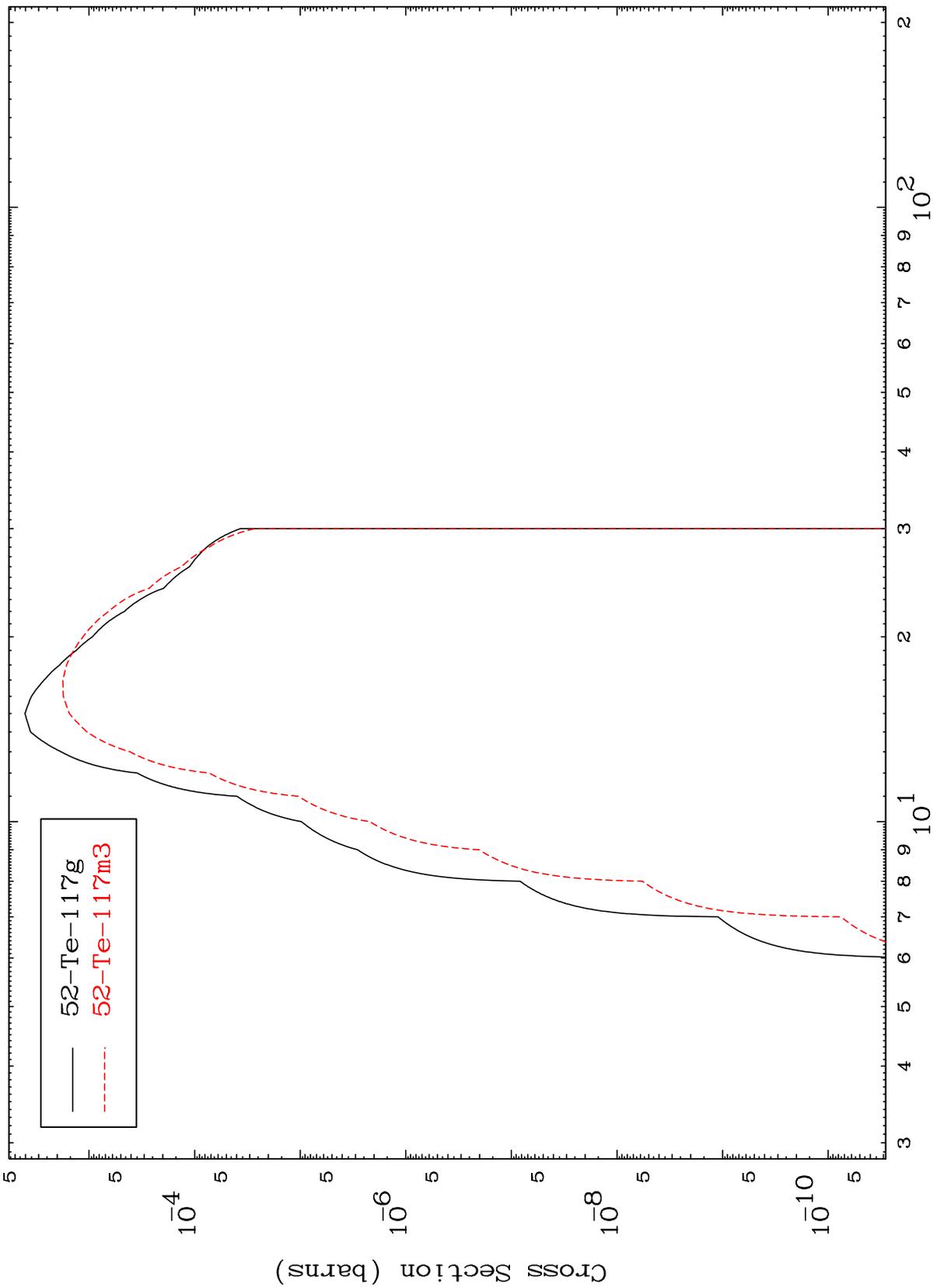
12

50-Sn-113

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50-Sn-113

(n,γ)  
Radionuclide Production Cross Section



50-Sn-113

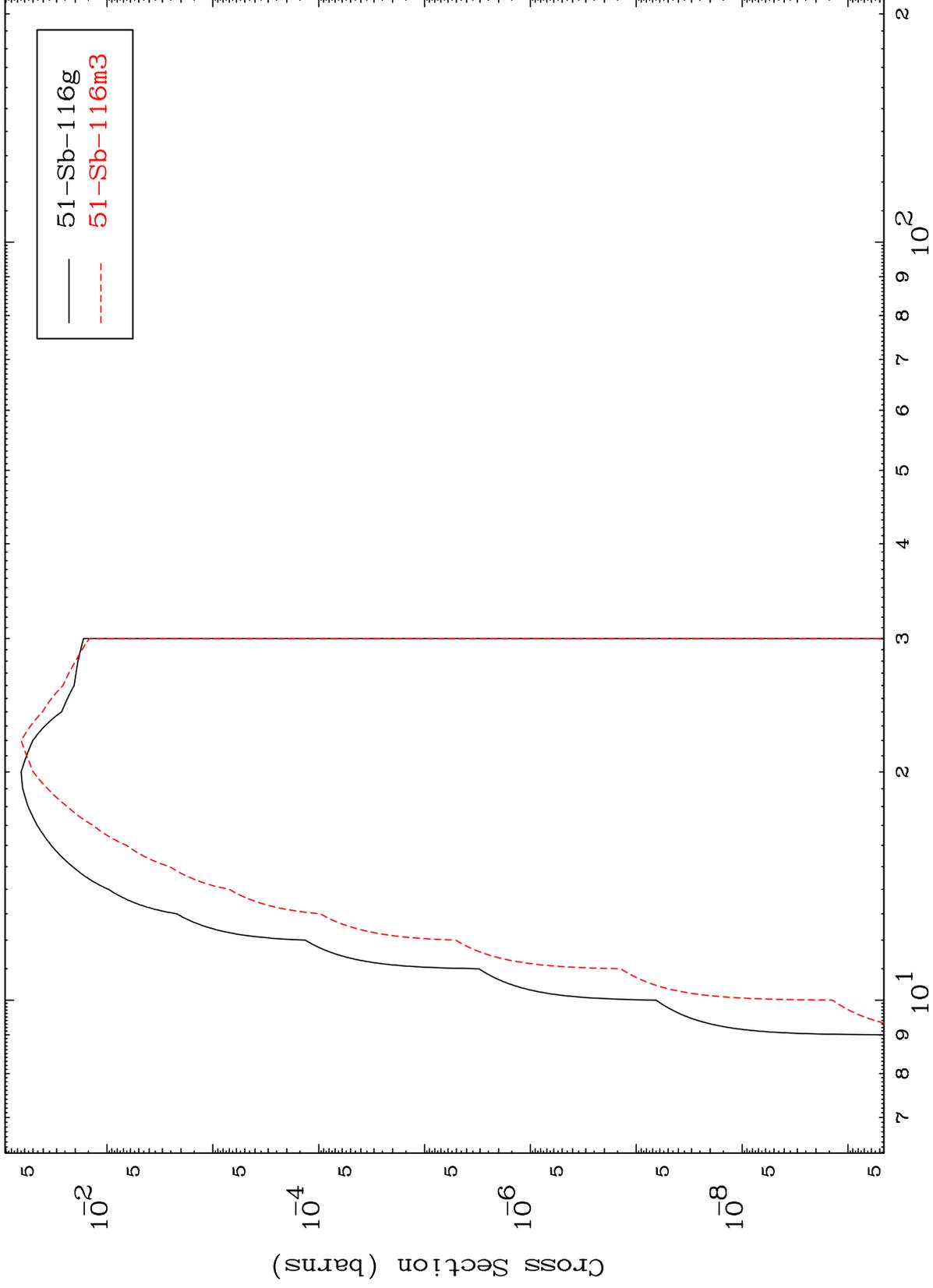
Incident Energy (MeV)

13

MAT 5028

50-Sn-113

(n,p)  
Radionuclide Production Cross Section



50-Sn-113

Incident Energy (MeV)

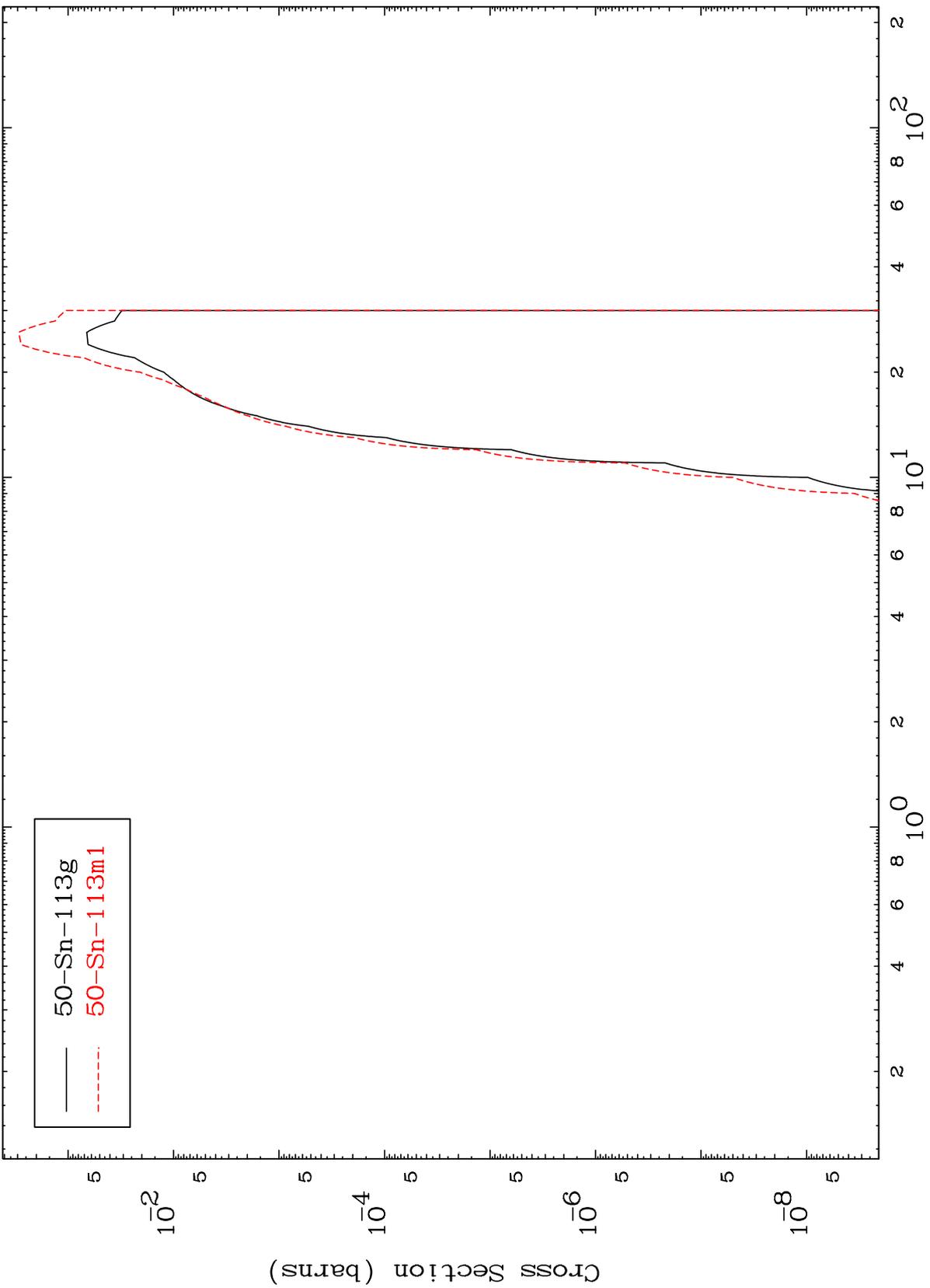
14

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50-Sn-113

(n,  $\alpha$ )

Radionuclide Production Cross Section



50-Sn-113g  
50-Sn-113m1

50-Sn-113

Incident Energy (MeV)

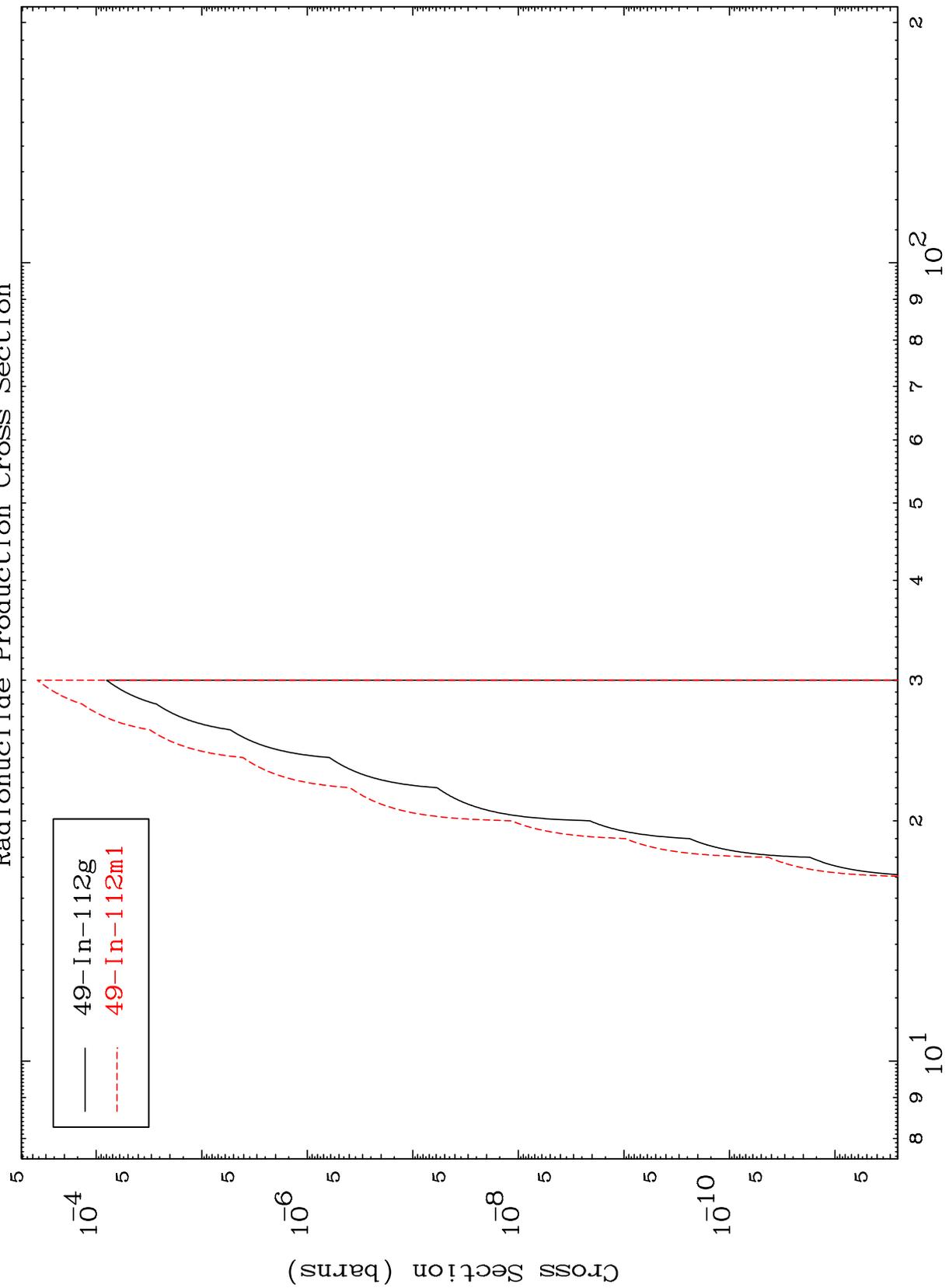
15

MAT 5028

50-Sn-113

(n,p)  $\alpha$

Radionuclide Production Cross Section



50-Sn-113

Incident Energy (MeV)

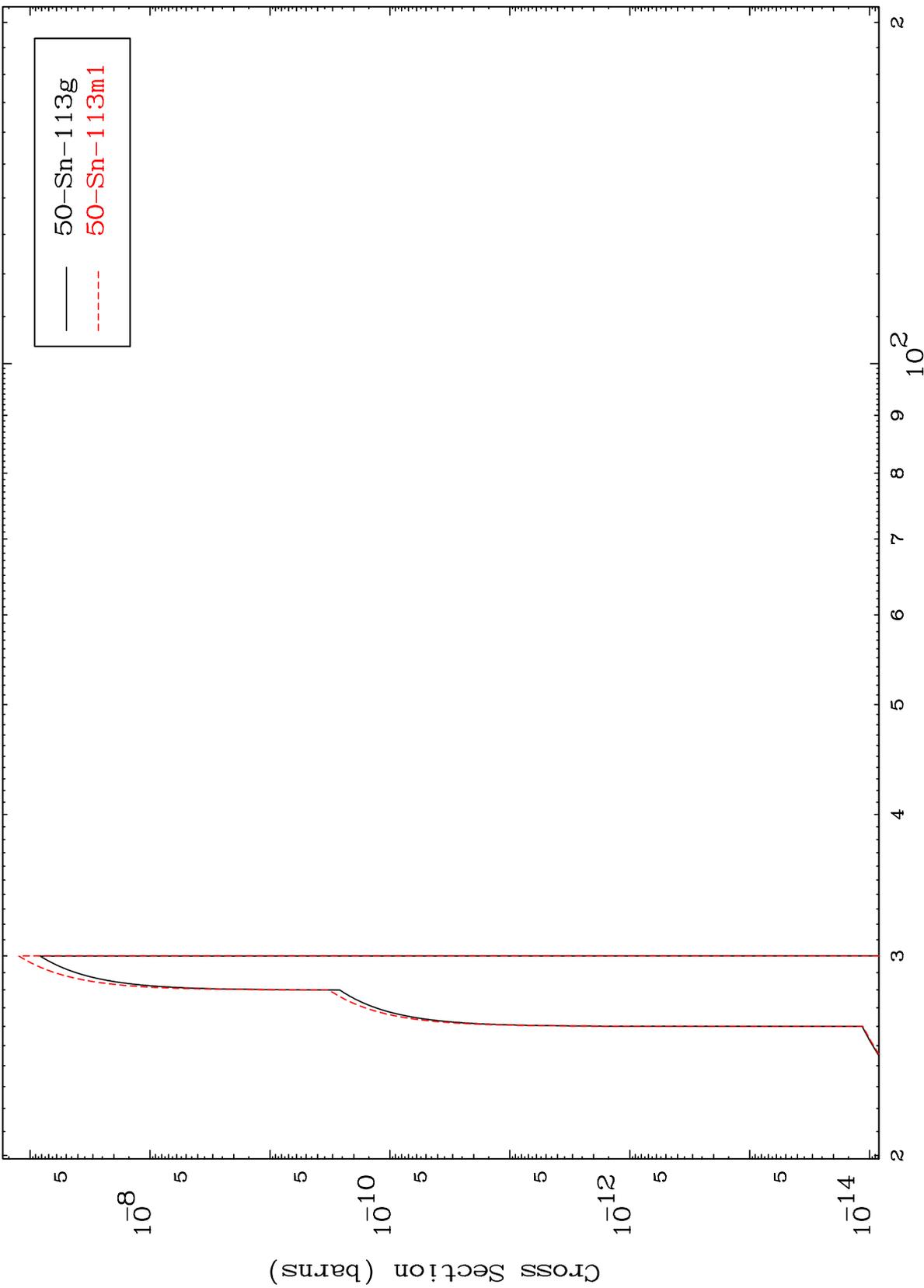
16

MAT 5028

(n,p) t

50-Sn-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

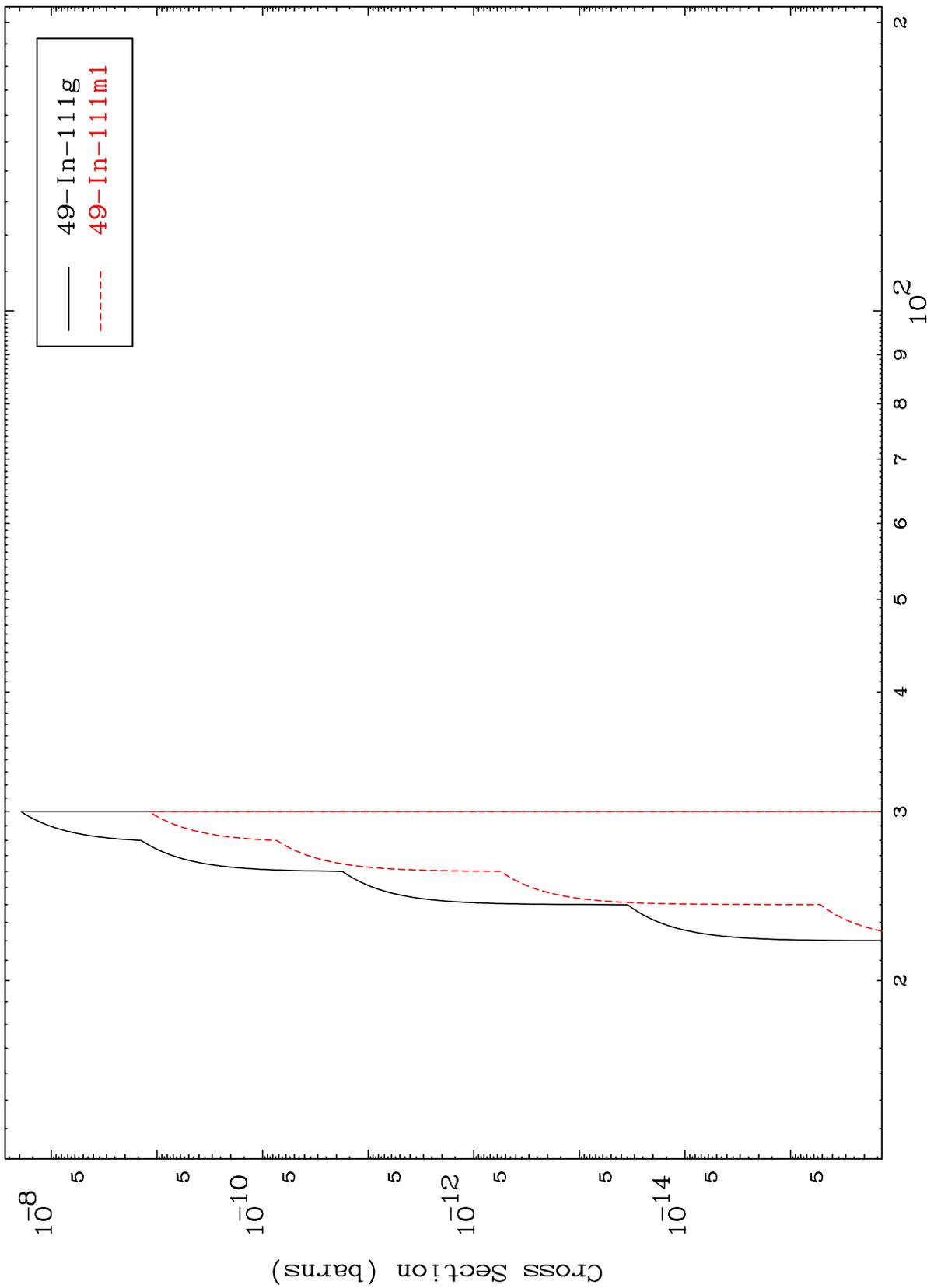
50-Sn-113

MAT 5028

(n,d)  $\alpha$

50-Sn-113

Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-113