

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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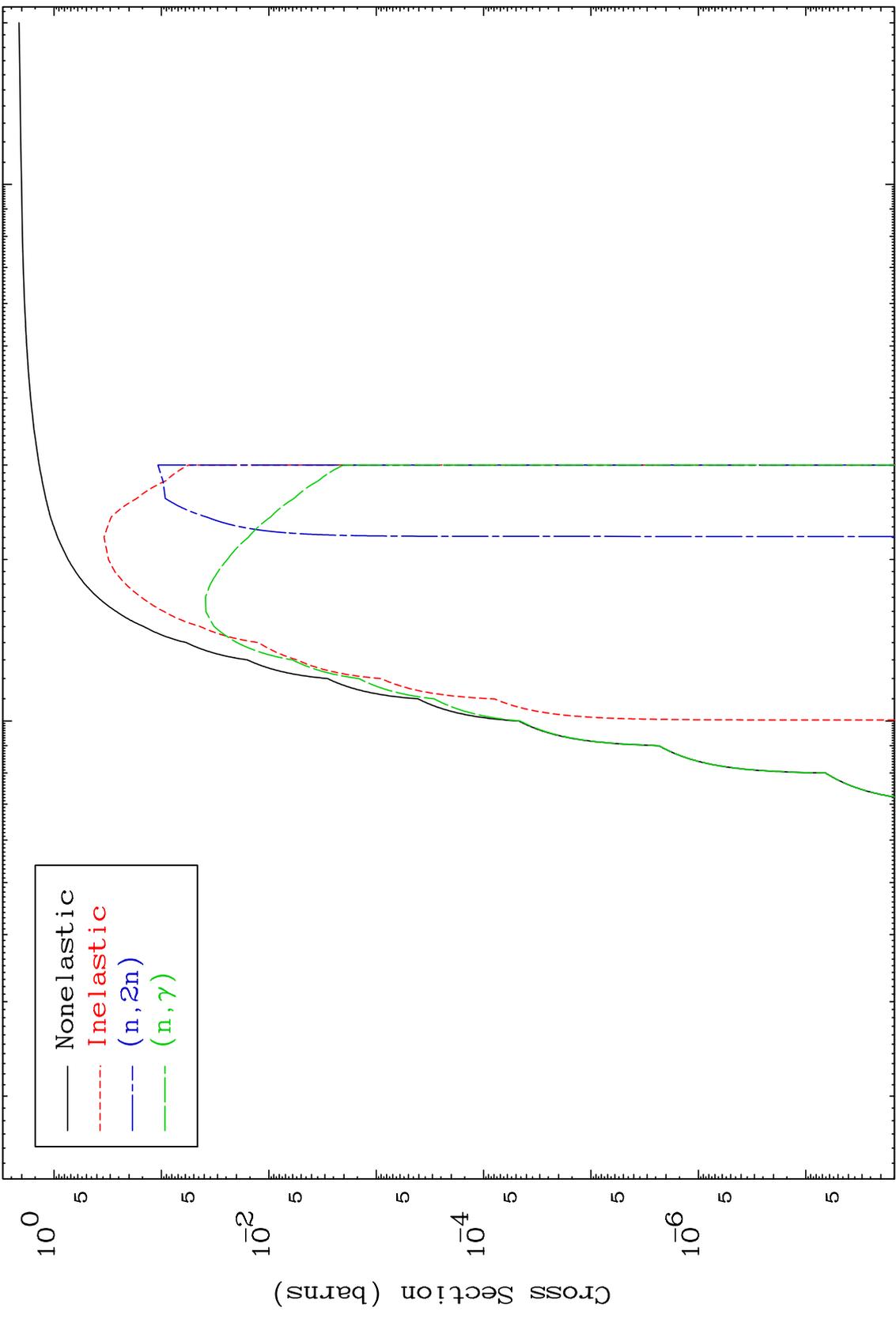
Press Mouse Button to Start

MAT 5022

$\alpha$  Major

50-Sn-111

0 Kelvin Cross Sections



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

50-Sn-111

Incident Energy (MeV)

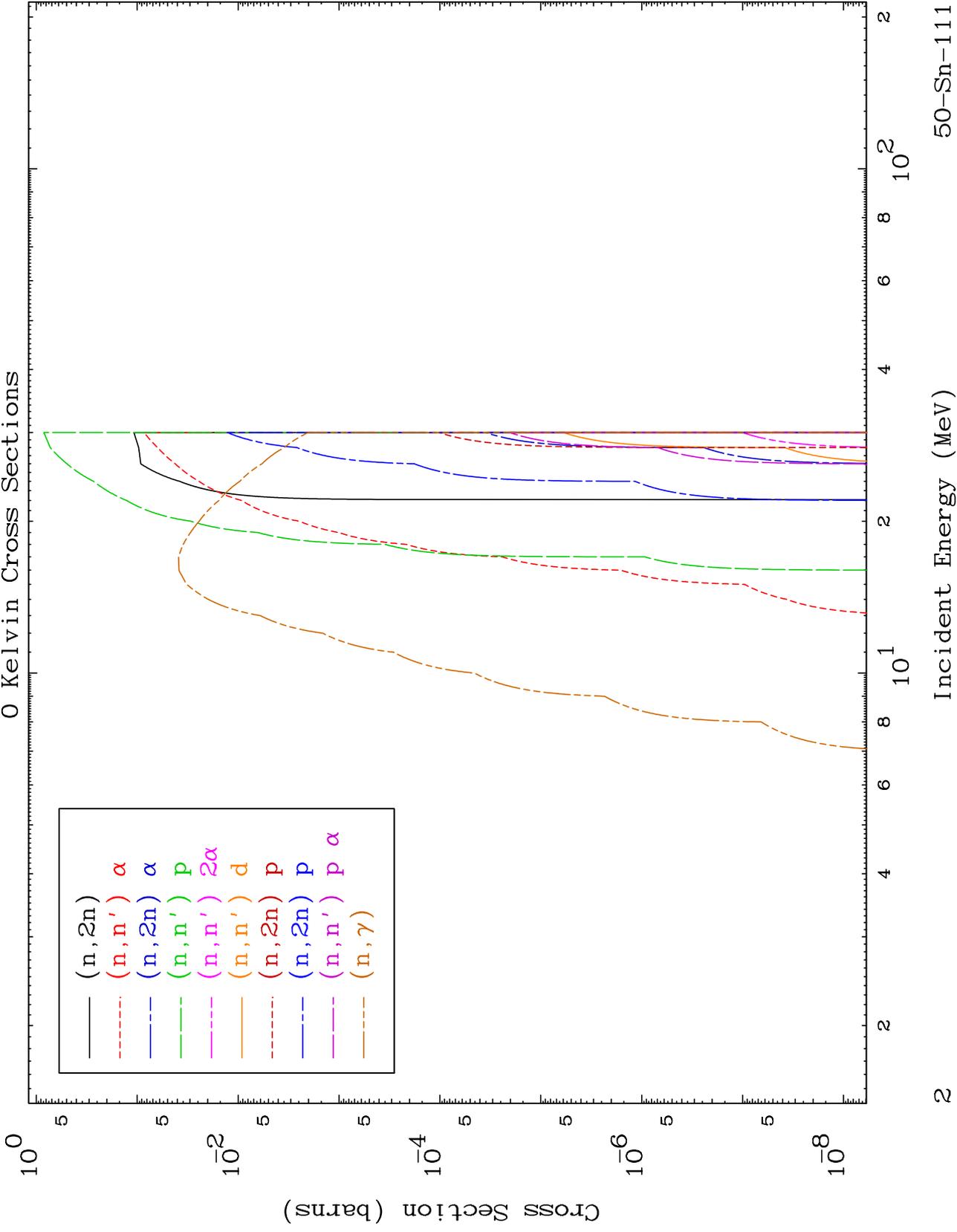
50-Sn-111

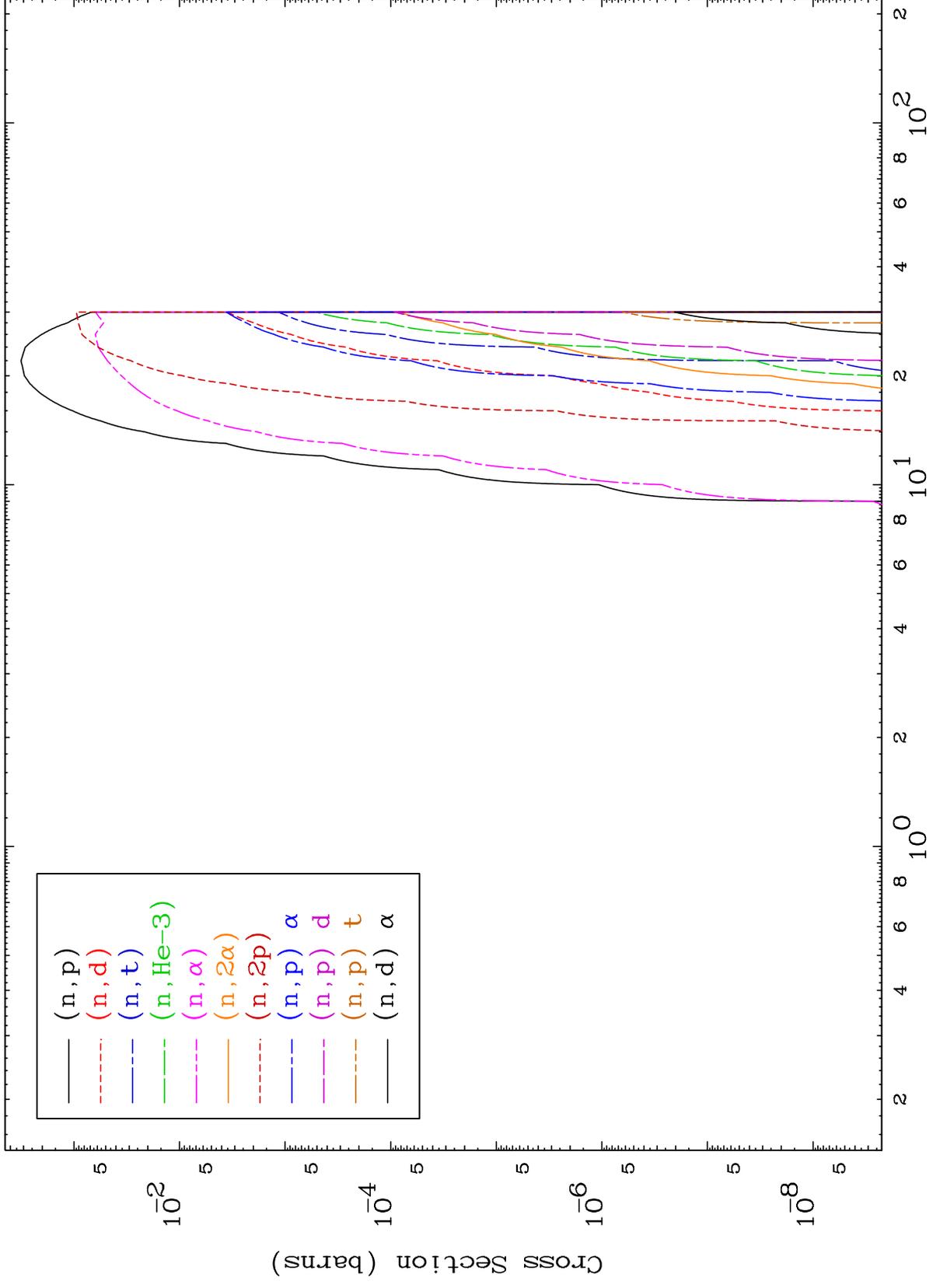
1

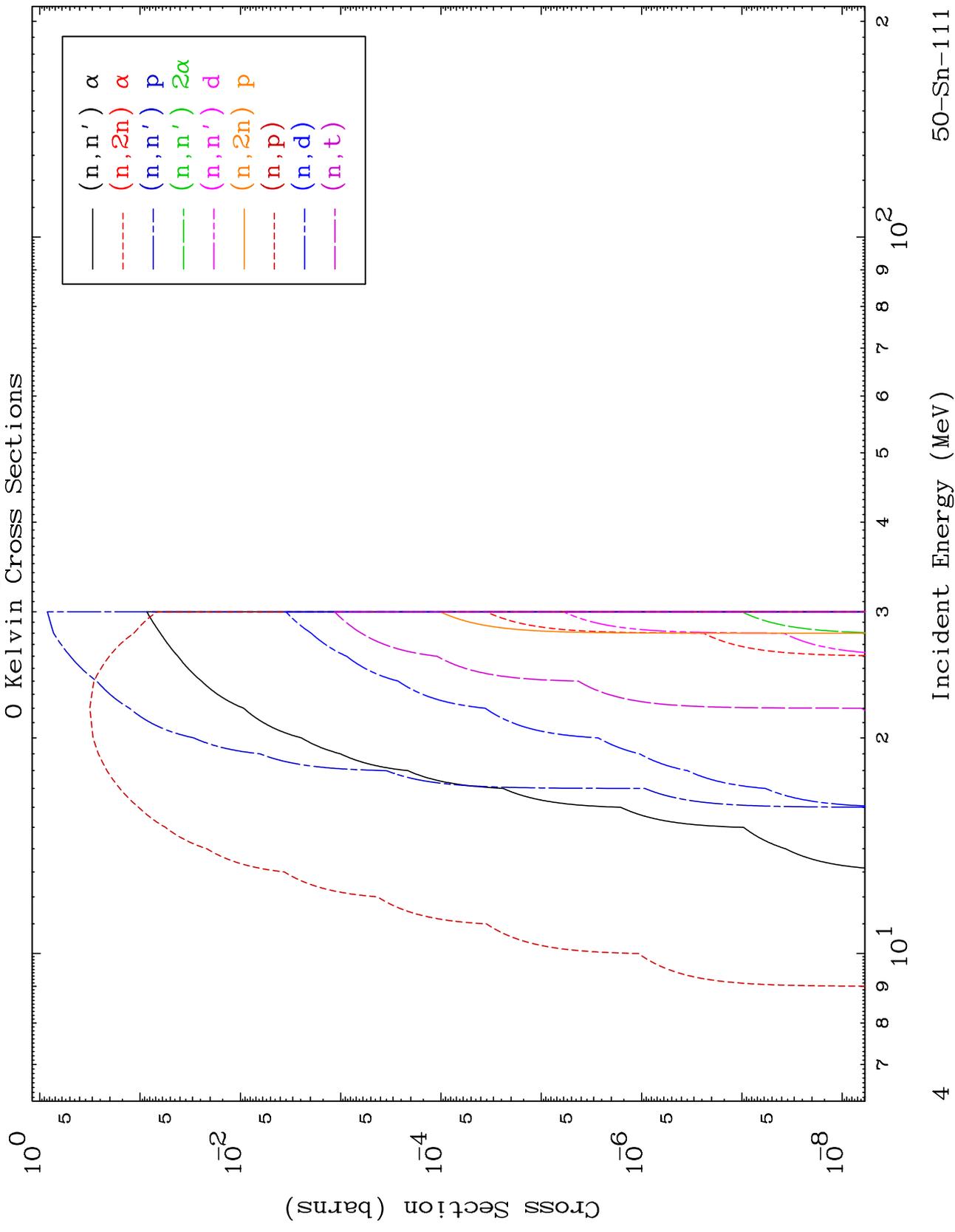
MAT 5022

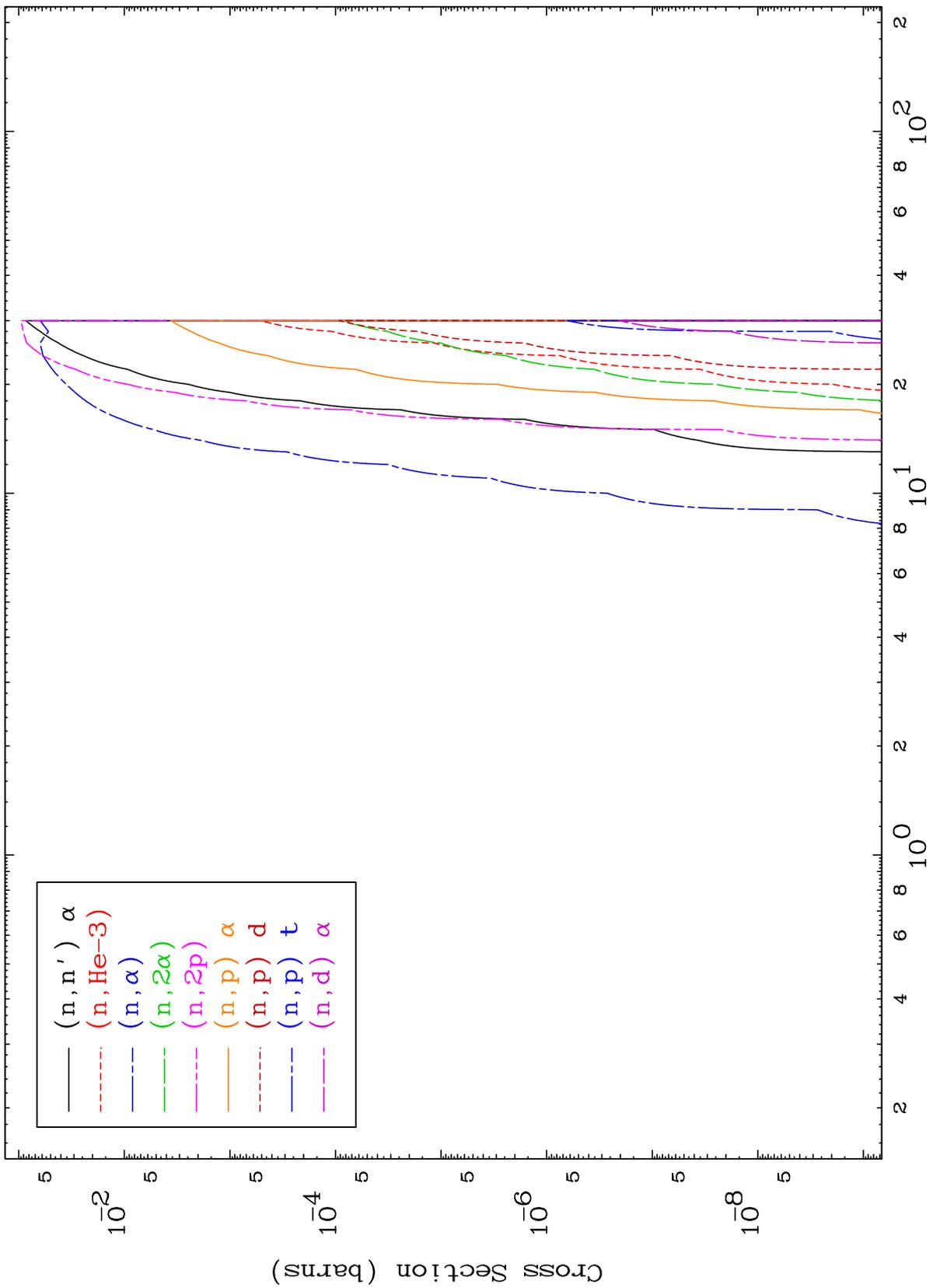
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-111





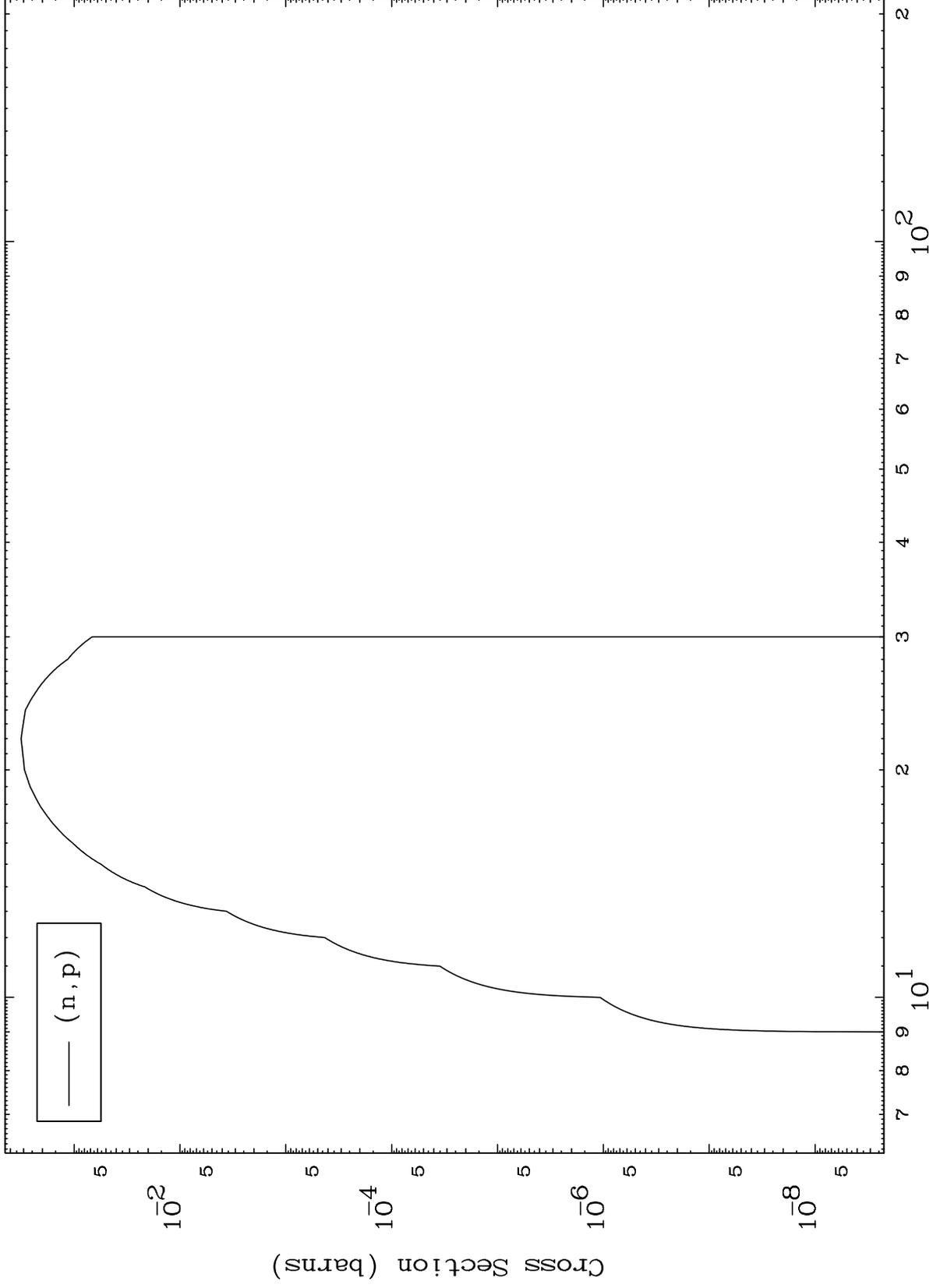




MAT 5022

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

50-Sn-111



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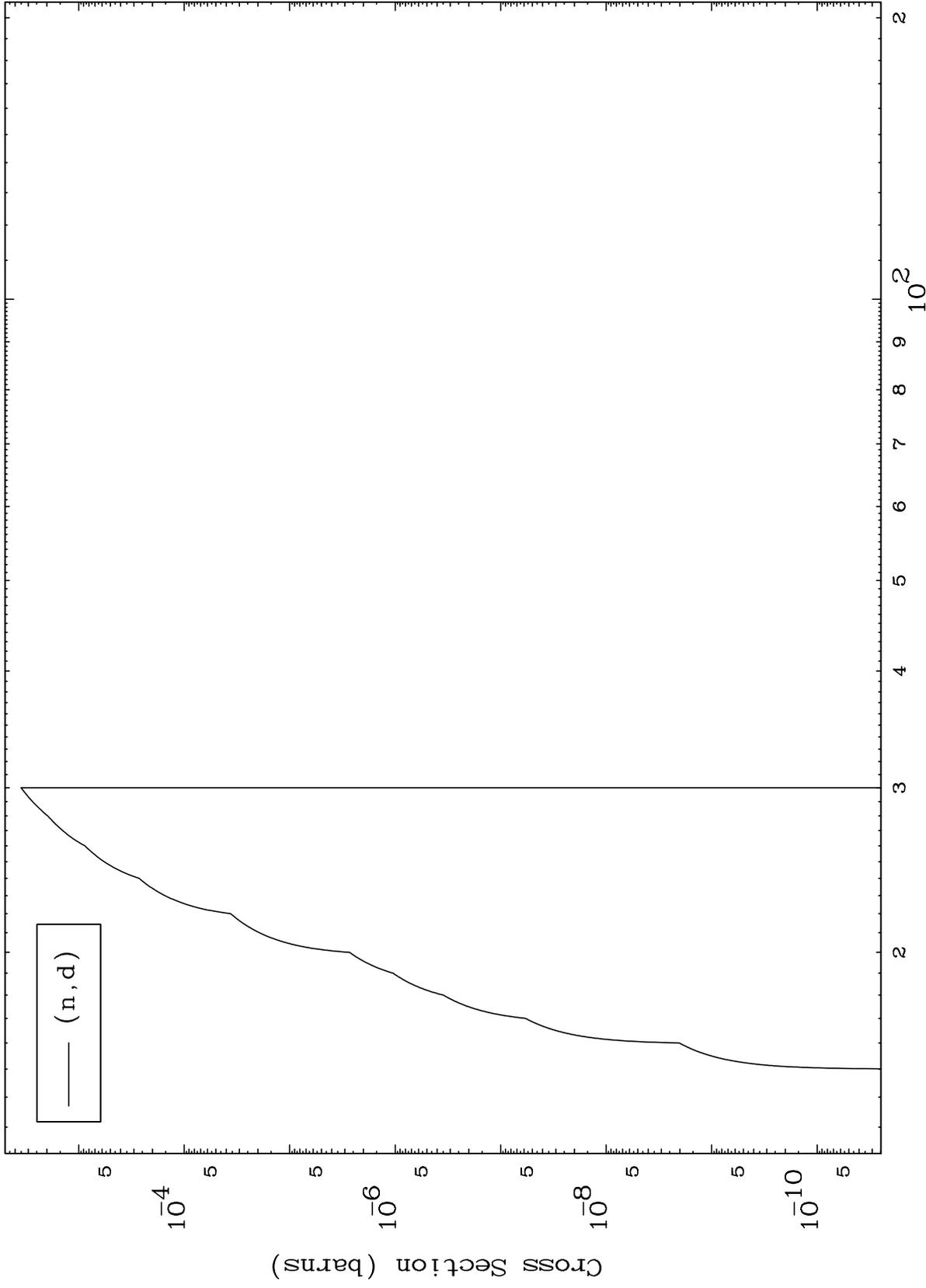
Incident Energy (MeV)

50-Sn-111

MAT 5022

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

50-Sn-111

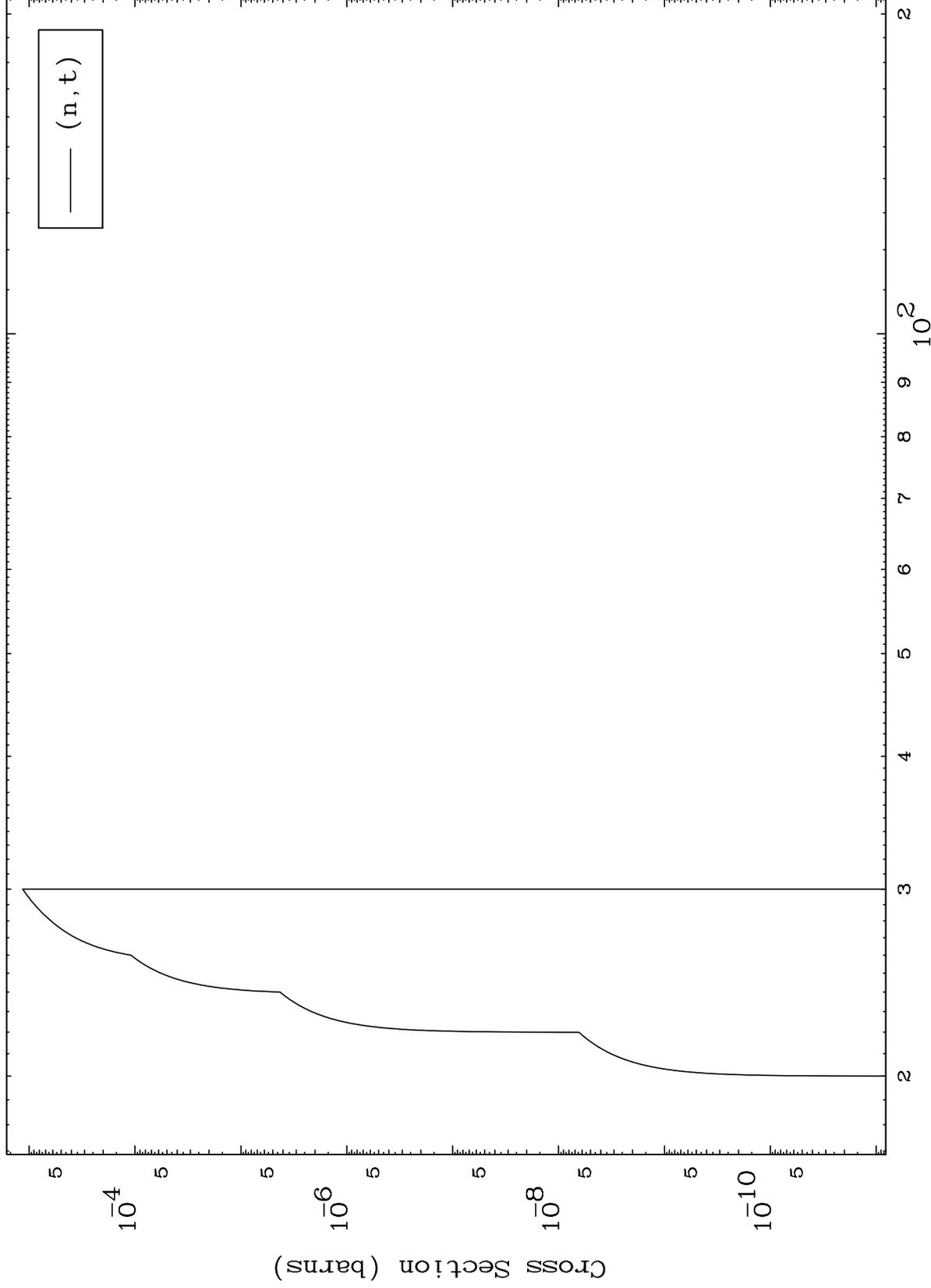


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Incident Energy (MeV)

50-Sn-111

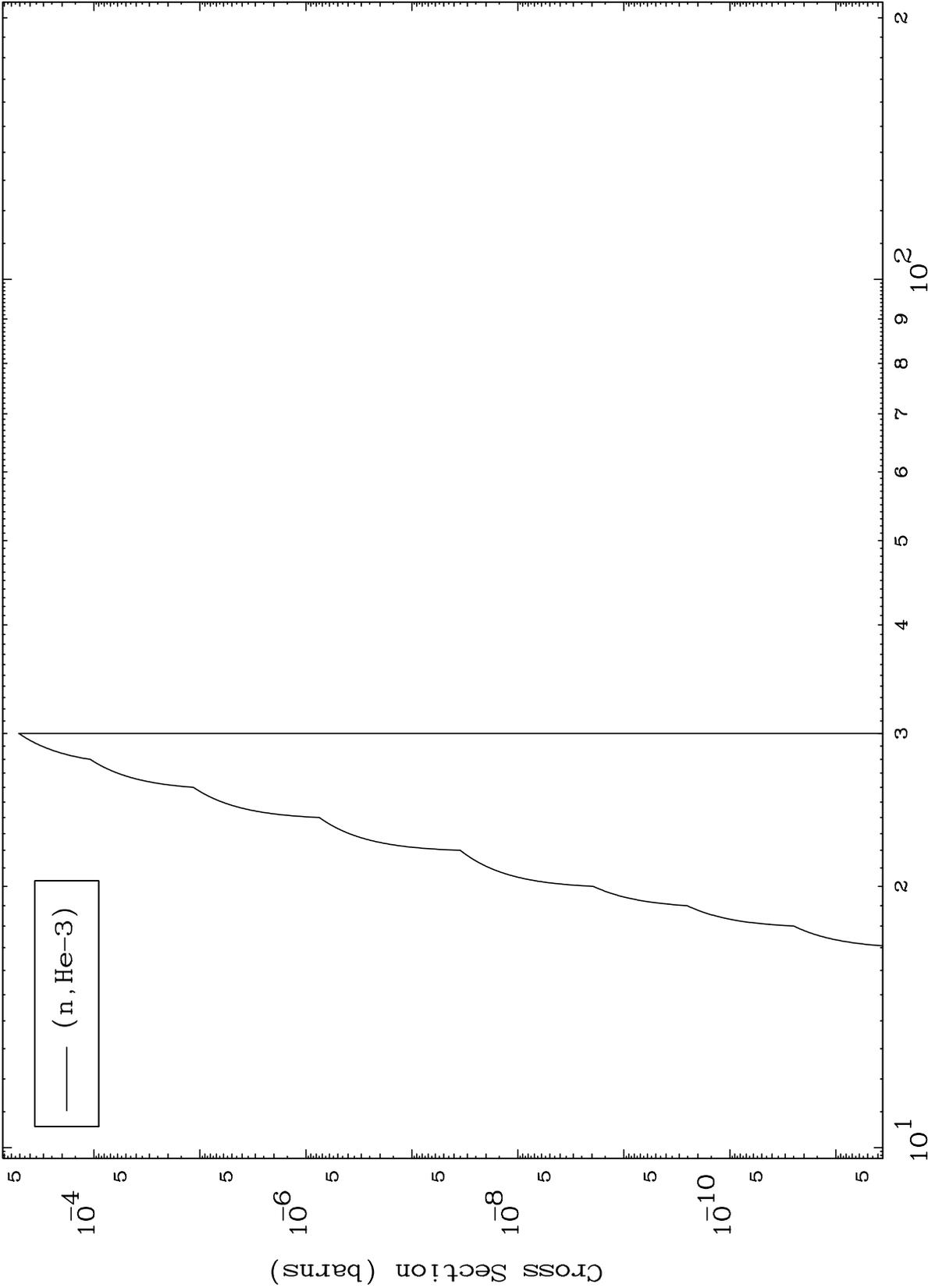
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



MAT 5022

50-Sn-111

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



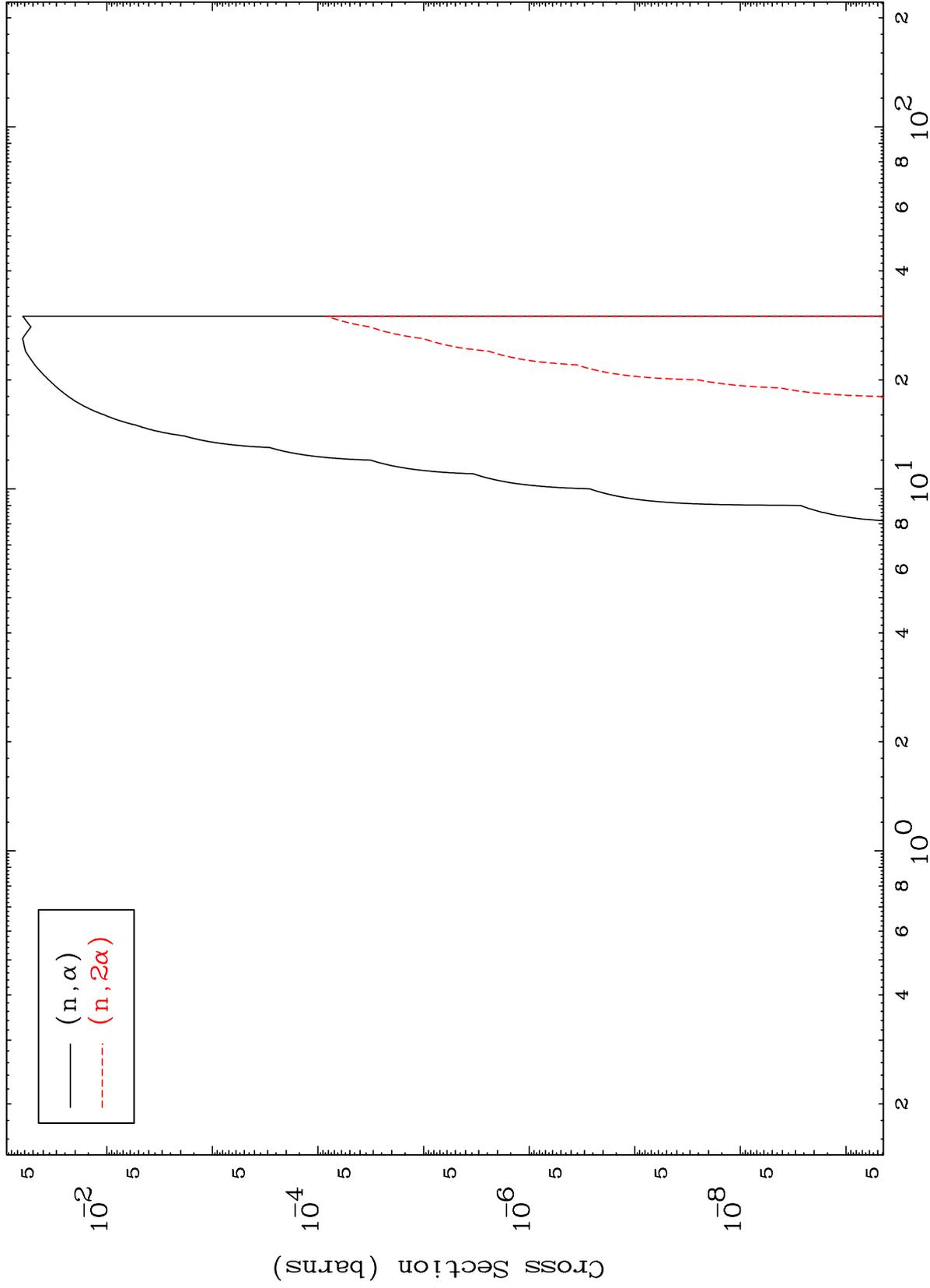
50-Sn-111

Incident Energy (MeV)

MAT 5022

50-Sn-111

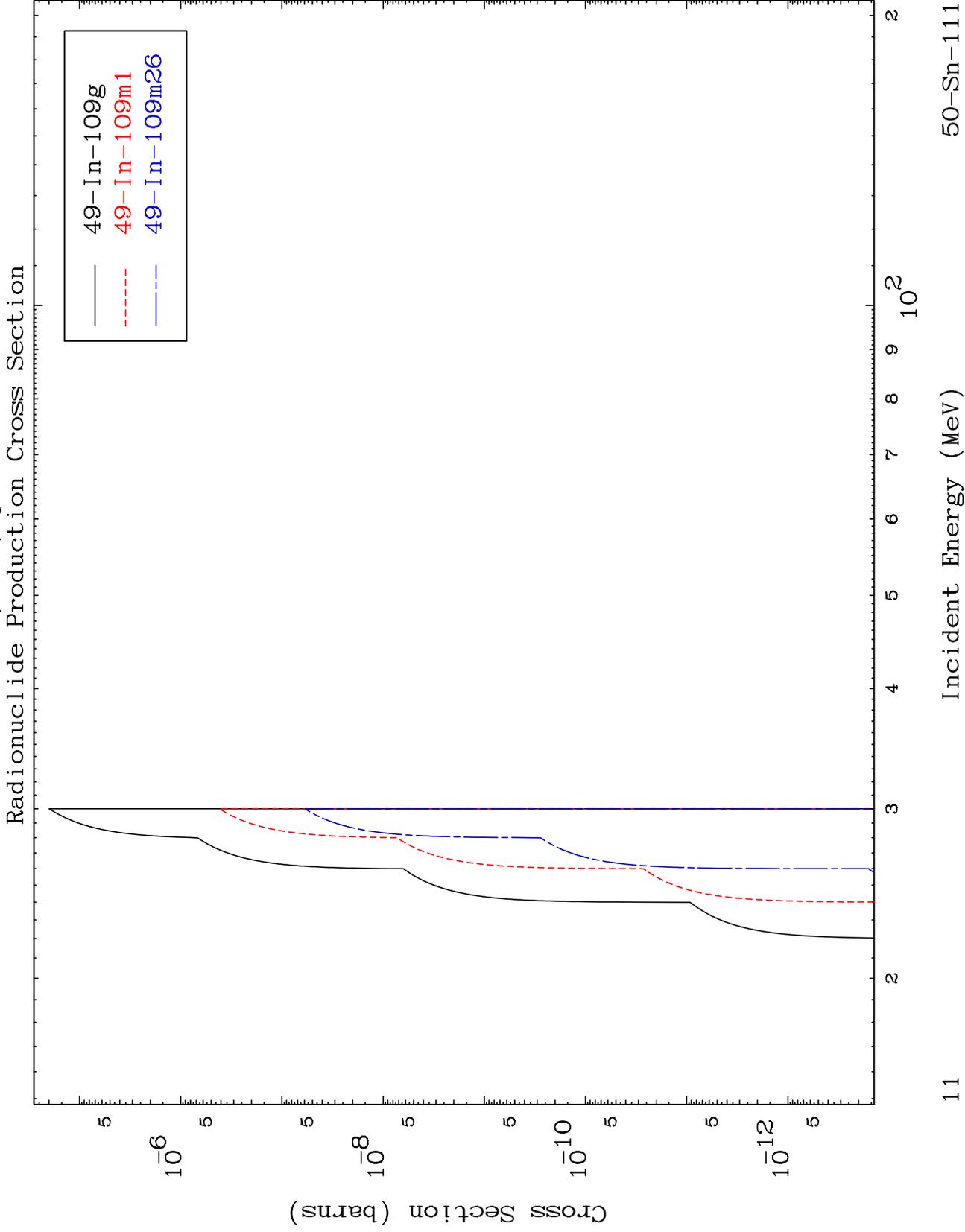
( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



50-Sn-111

Incident Energy (MeV)

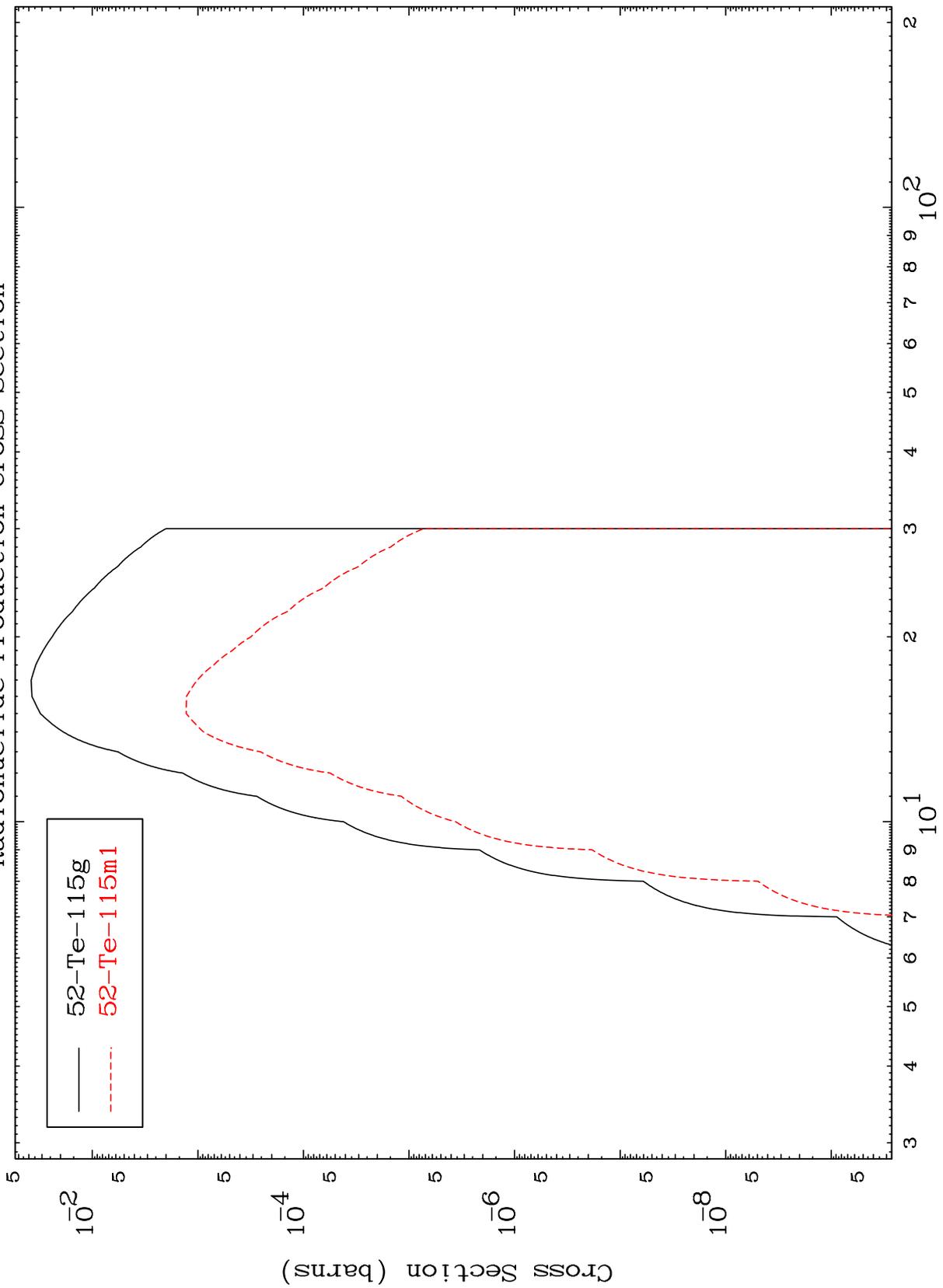
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MAT 5022

50-Sn-111

(n,γ)  
Radionuclide Production Cross Section



— 52-Te-115g  
- - - 52-Te-115m1

50-Sn-111

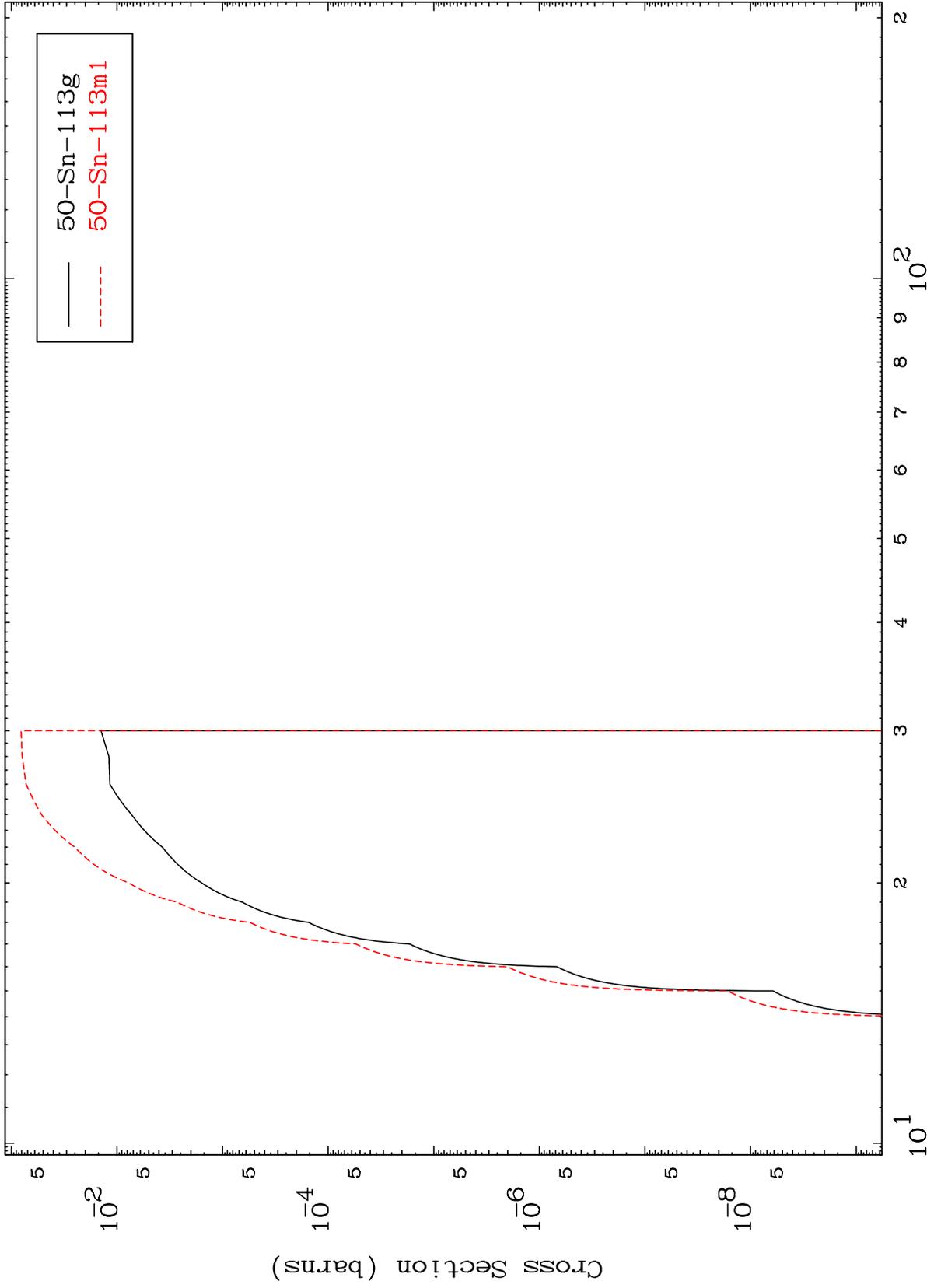
Incident Energy (MeV)

12

MAT 5022

50-Sn-111

(n,2p)  
Radionuclide Production Cross Section



50-Sn-111

Incident Energy (MeV)

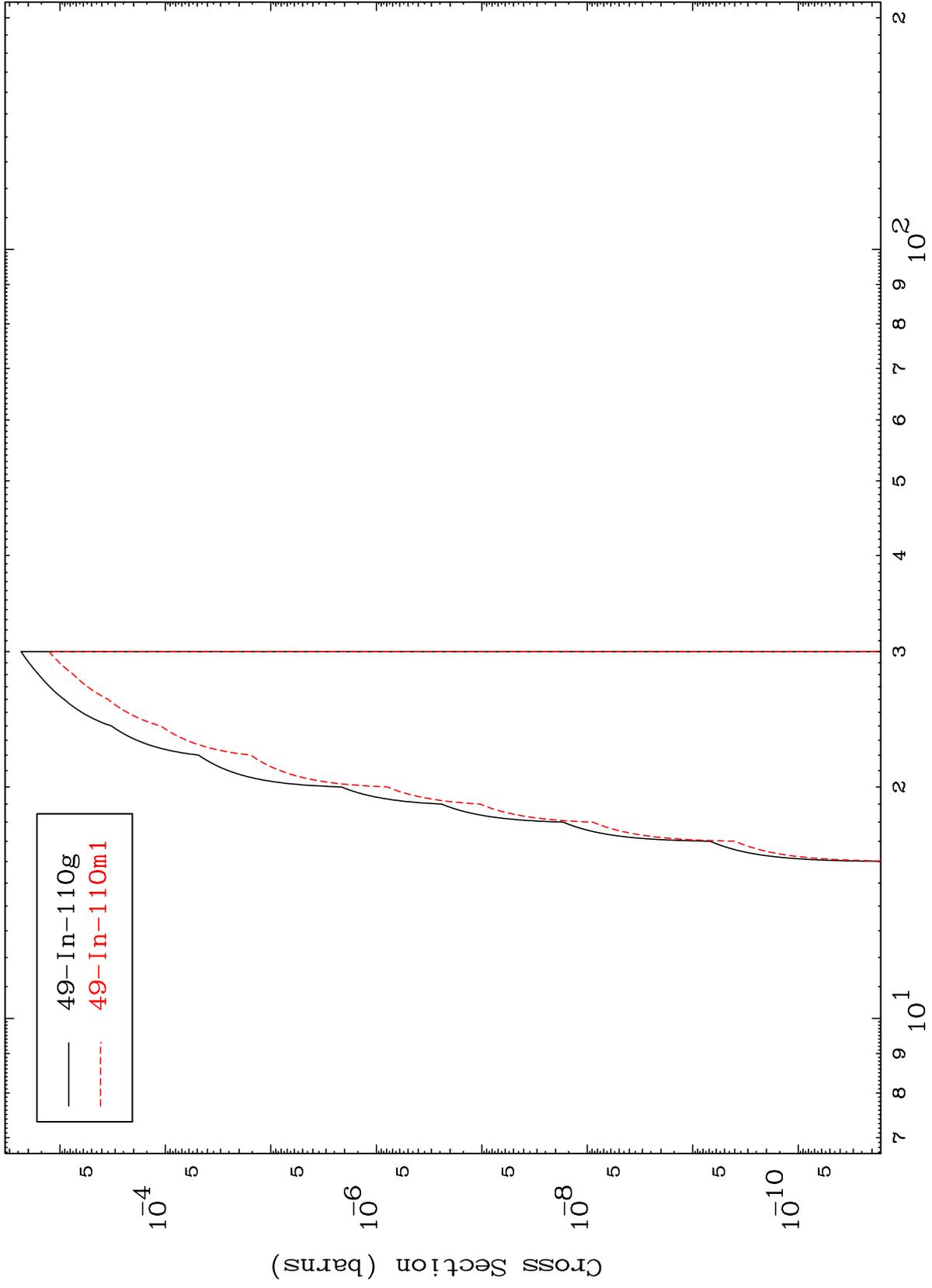
13

MAT 5022

(n,p)  $\alpha$

50-Sn-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

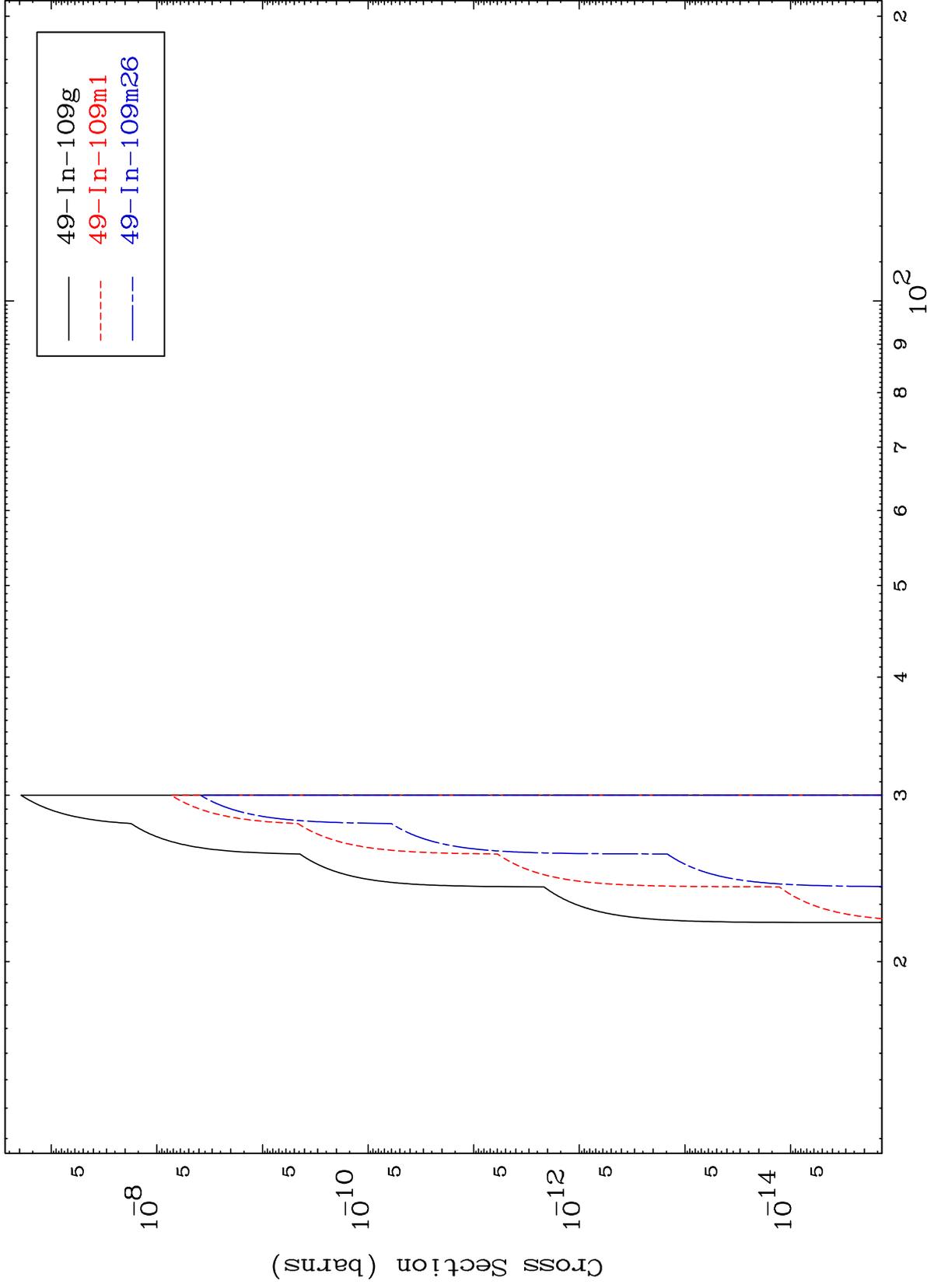
50-Sn-111

MAT 5022

(n,d)  $\alpha$

50-Sn-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-111