

Program EVALPLOT  
(Version 2021-1)

by

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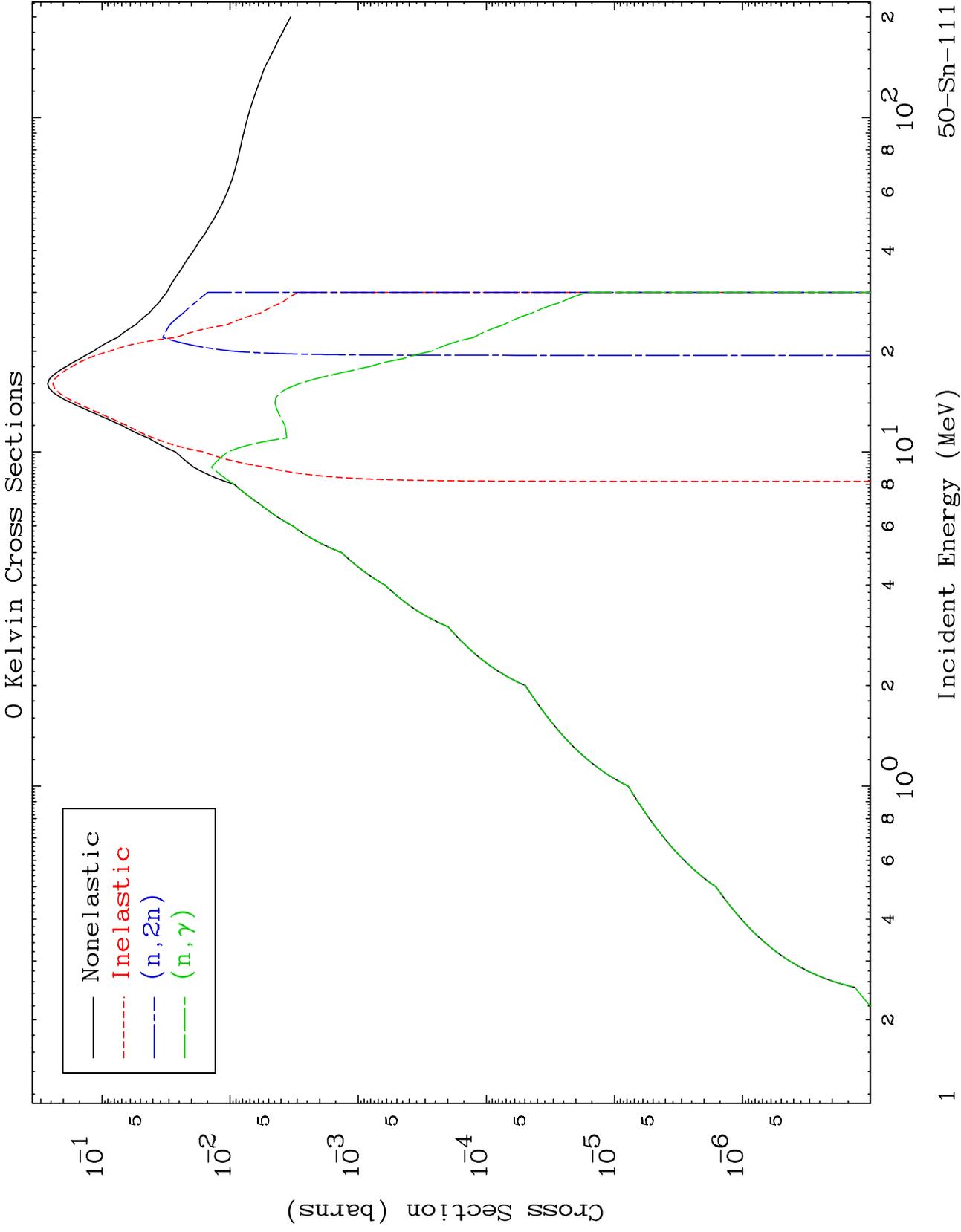
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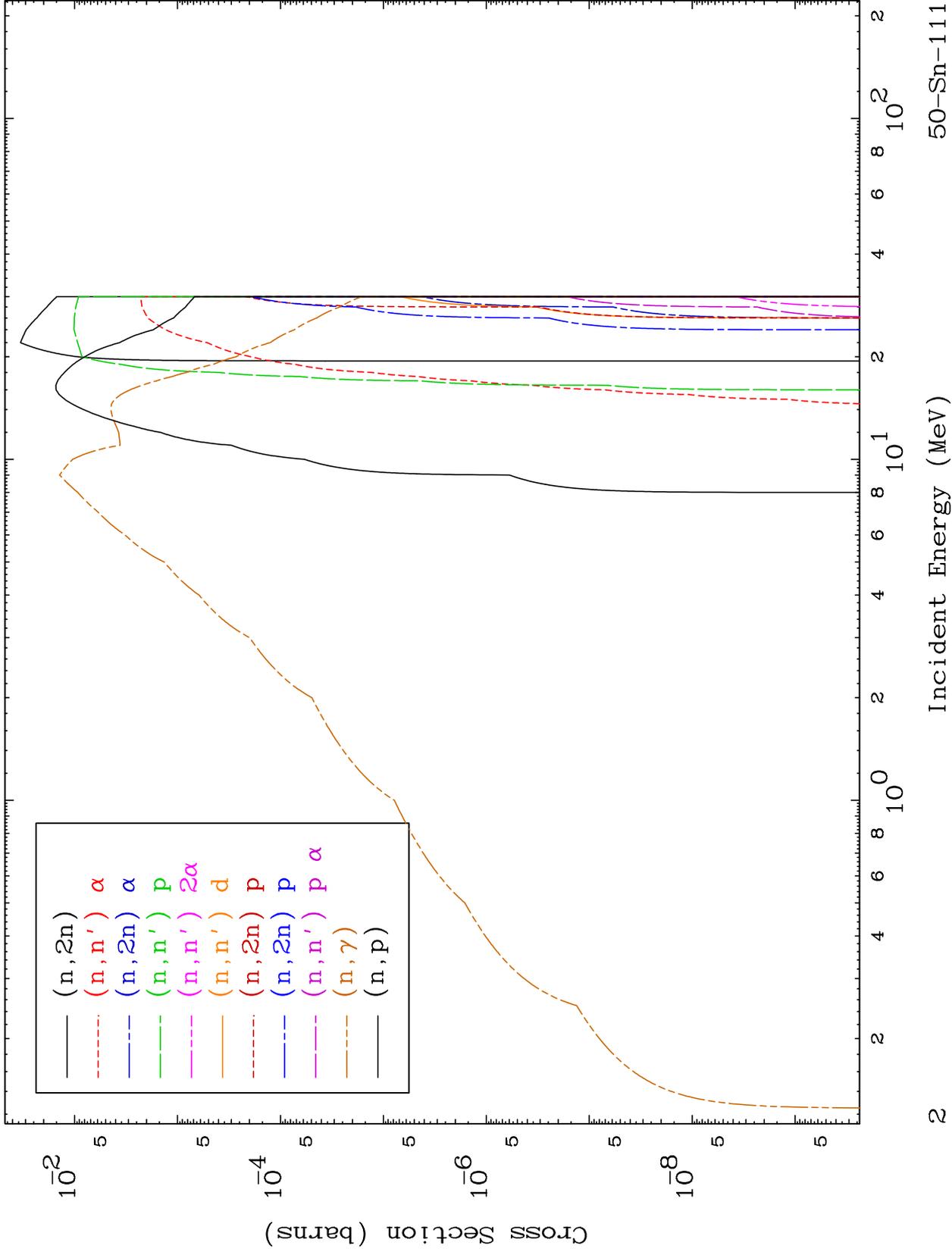
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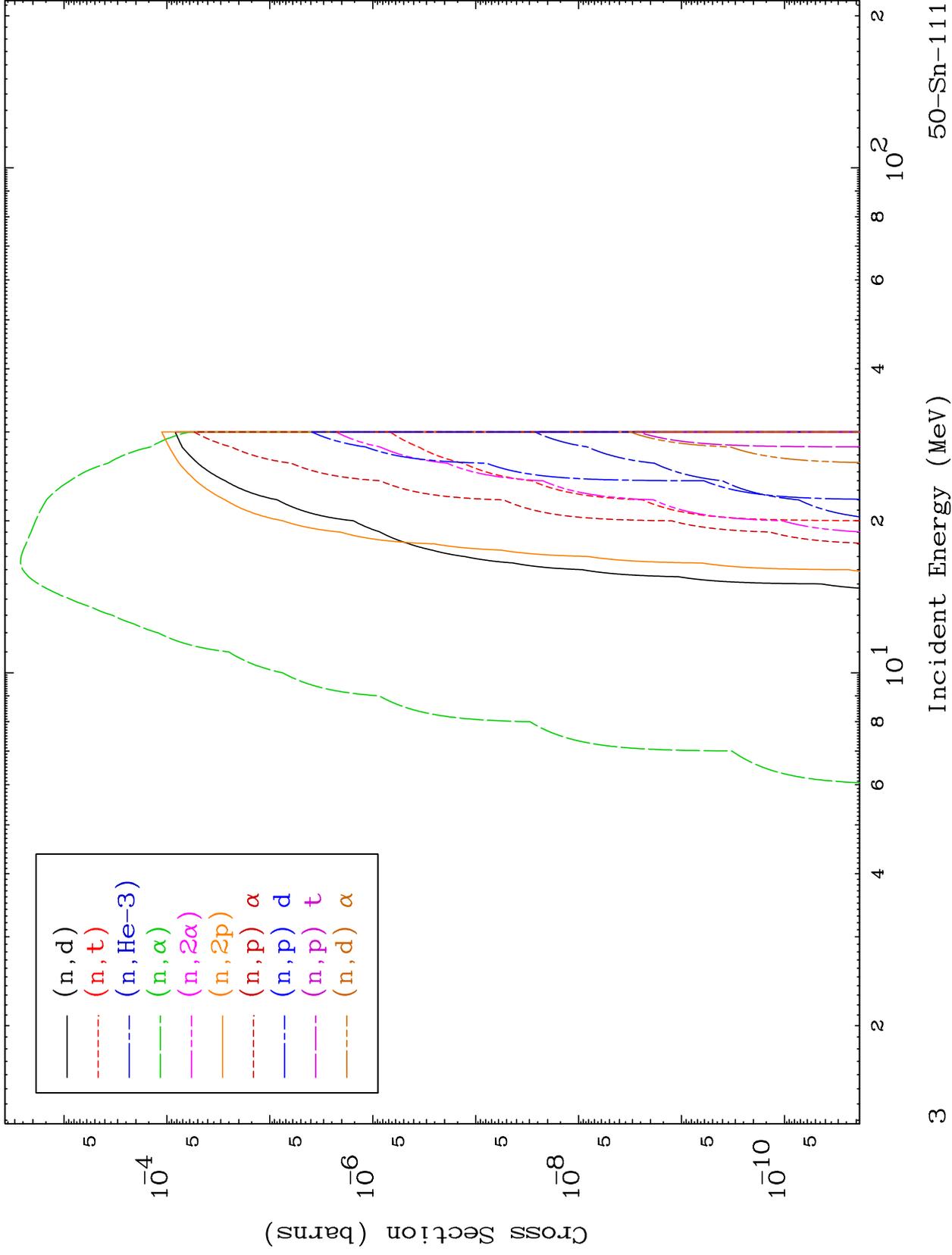
MAT 5022

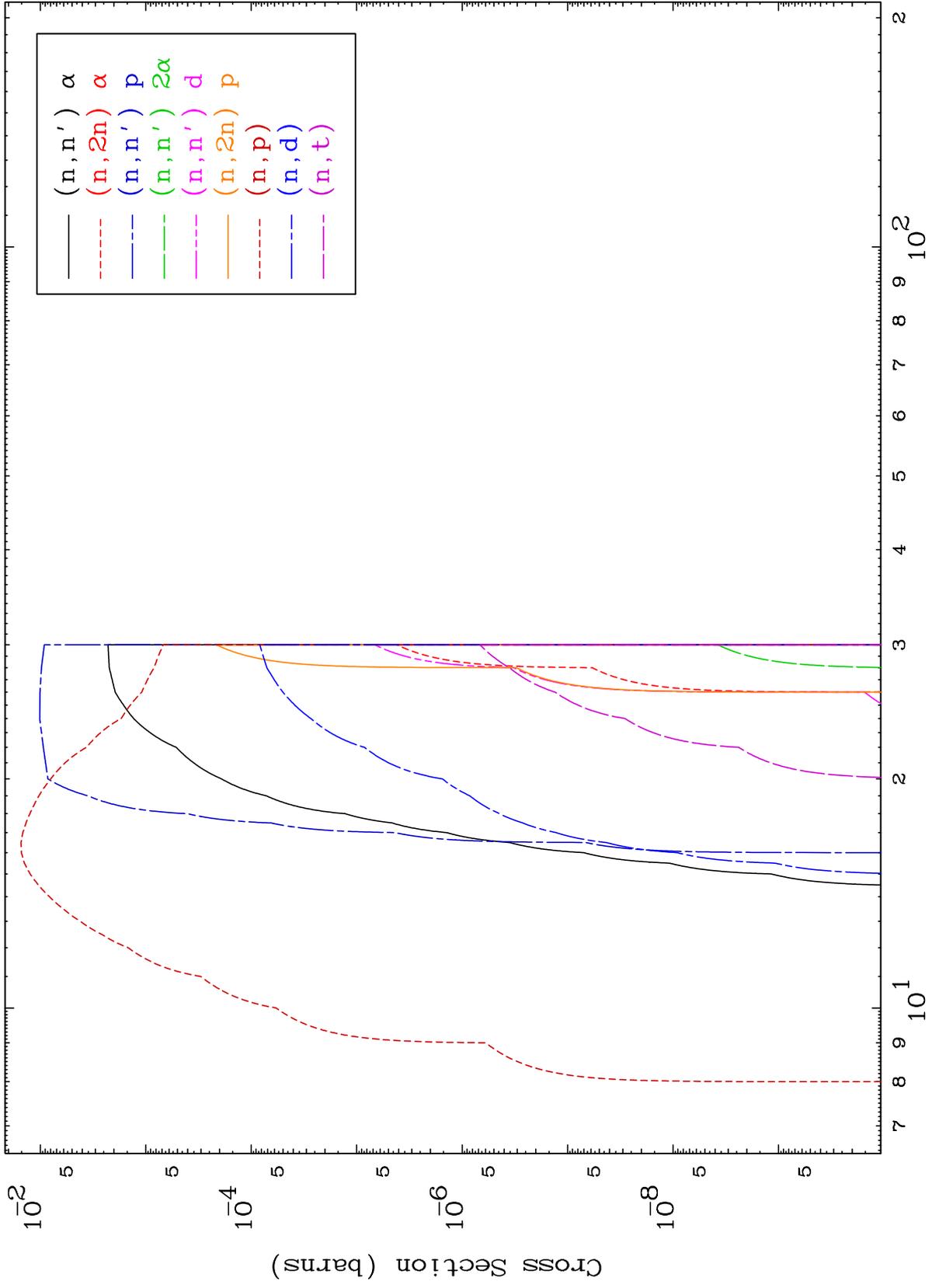
0 Kelvin Major

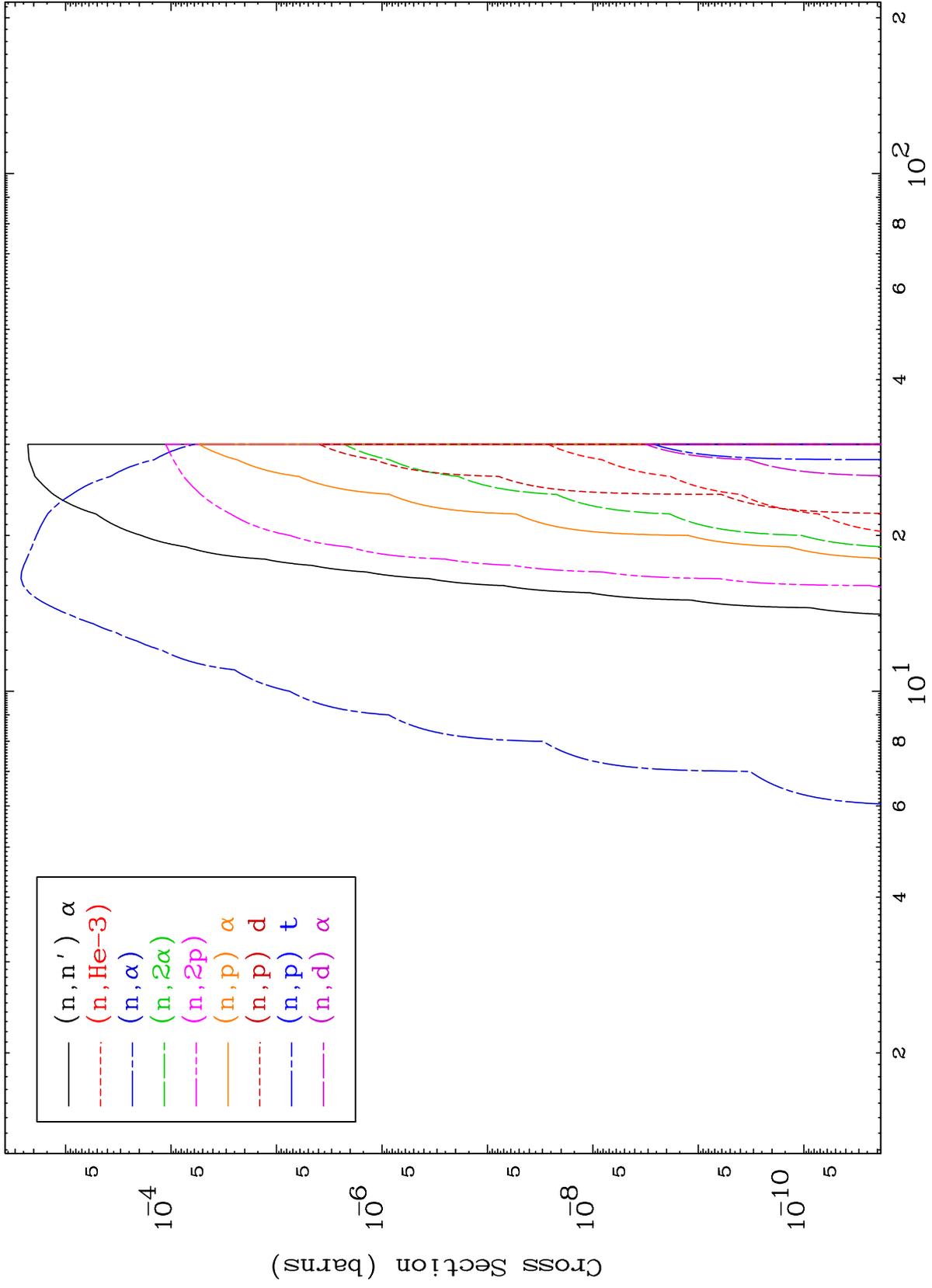
50-Sn-111







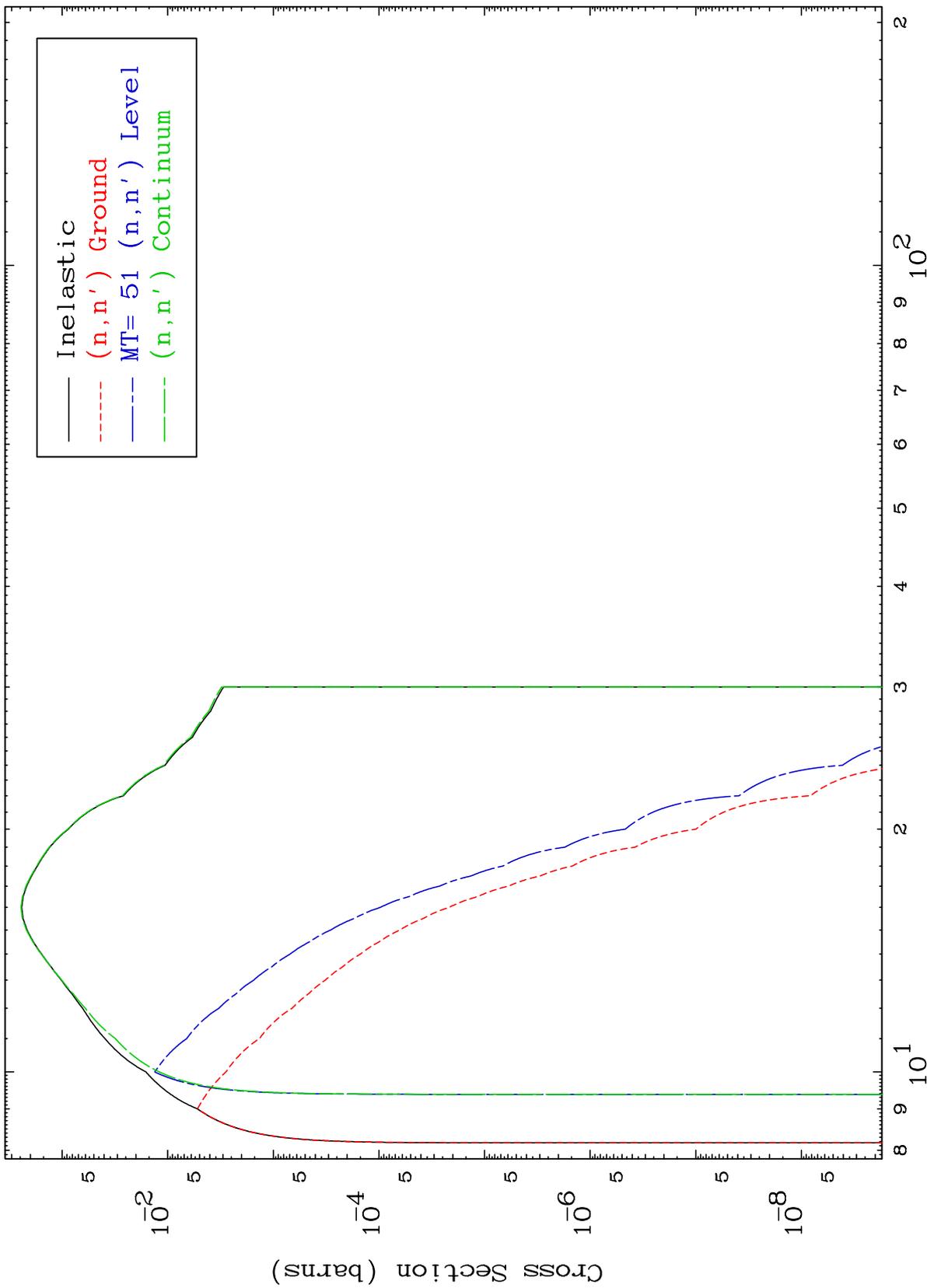




MAT 5022

50-Sn-111

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



50-Sn-111

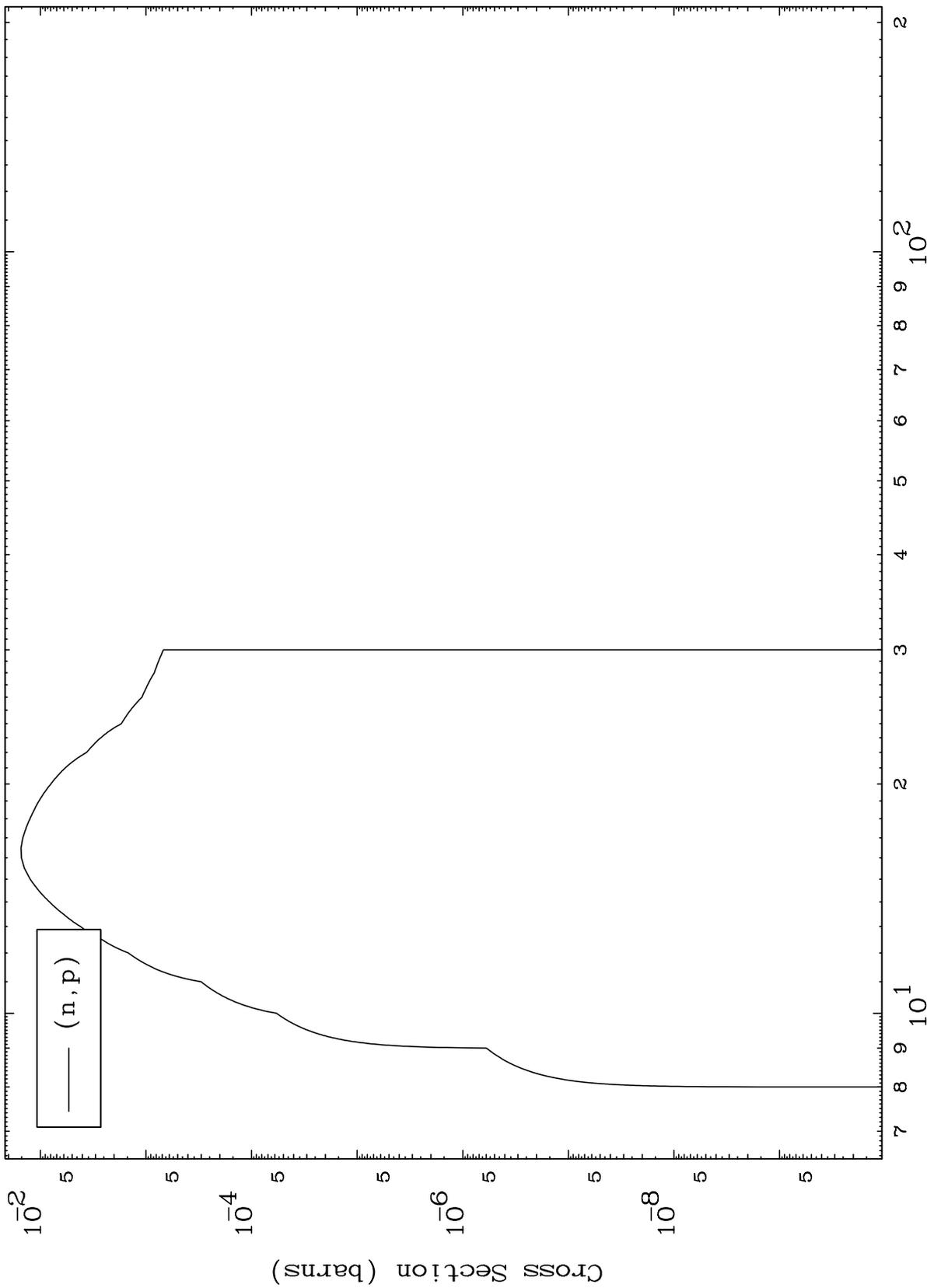
Incident Energy (MeV)

6

MAT 5022

50-Sn-111

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



(n, p)

50-Sn-111

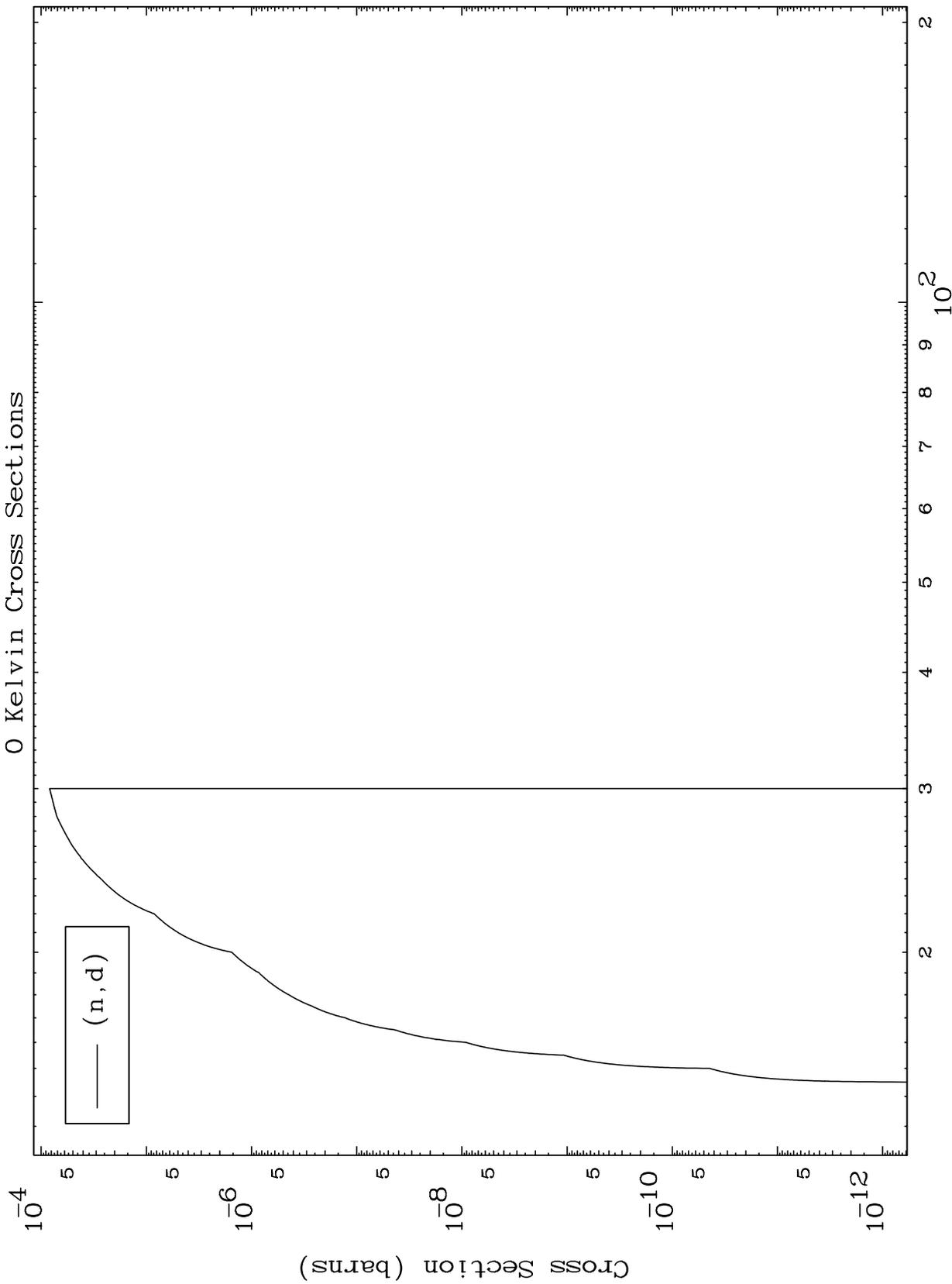
Incident Energy (MeV)

7

MAT 5022

50-Sn-111

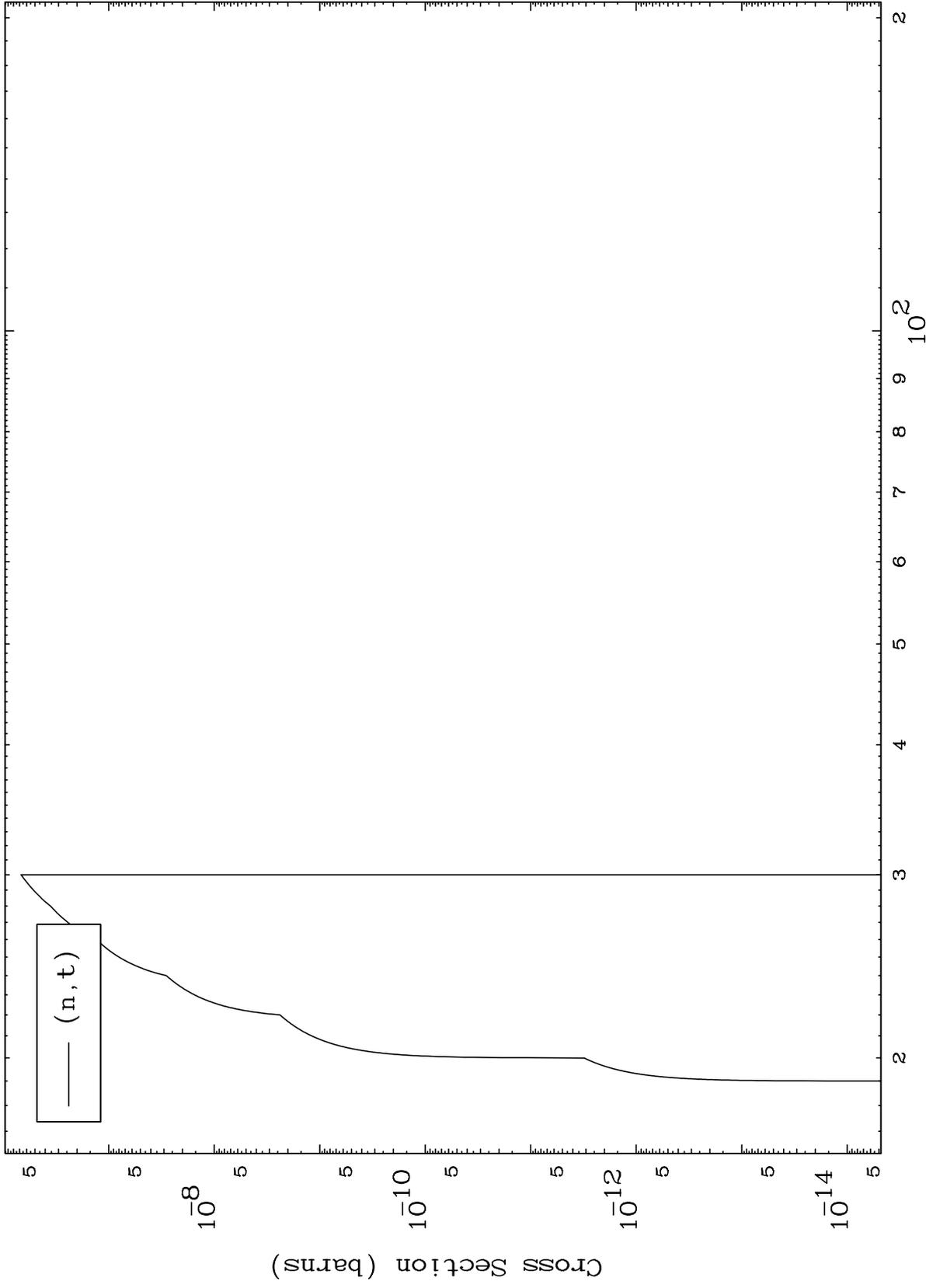
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections



50-Sn-111

Incident Energy (MeV)

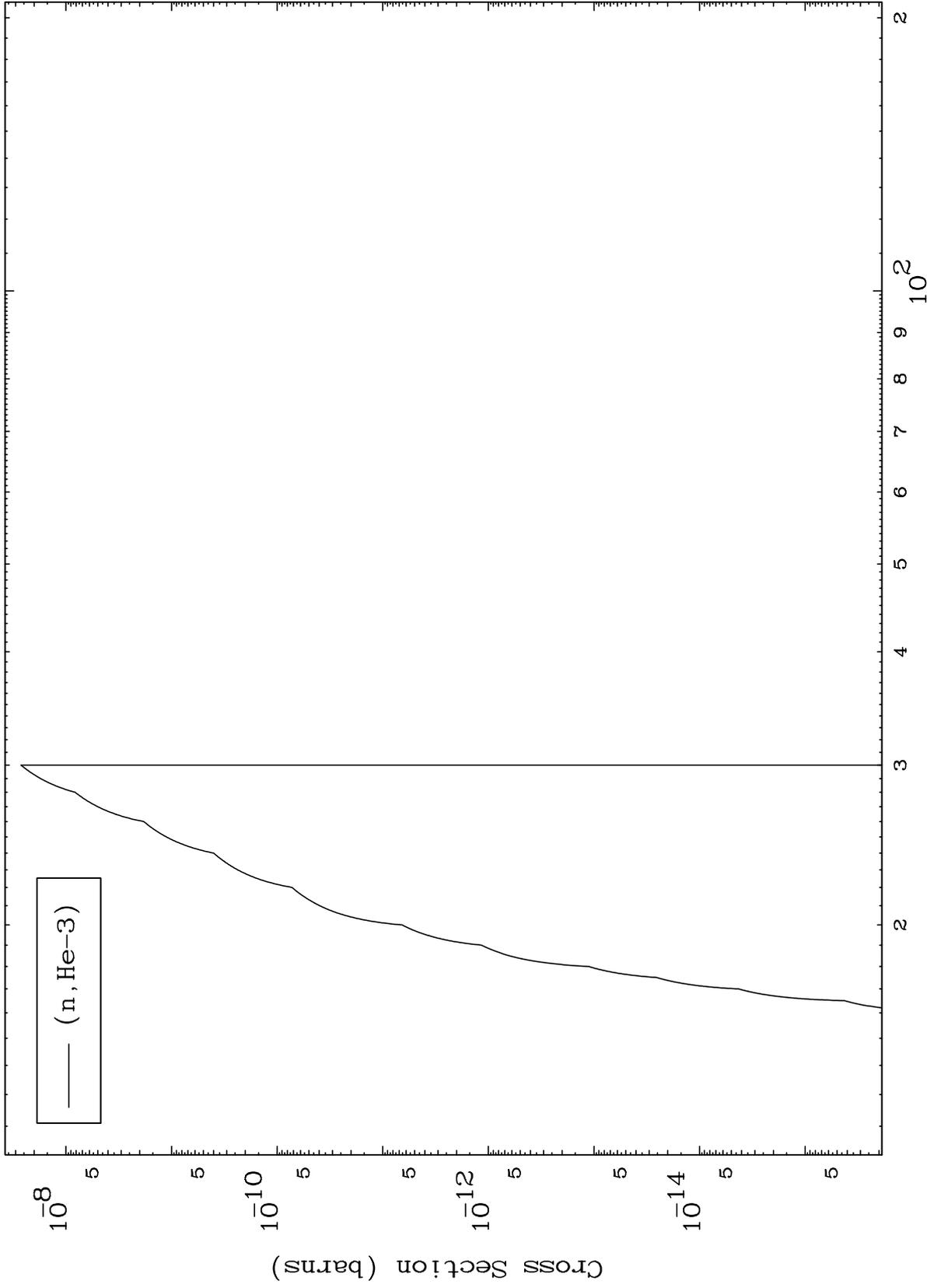
8



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

50-Sn-111



10

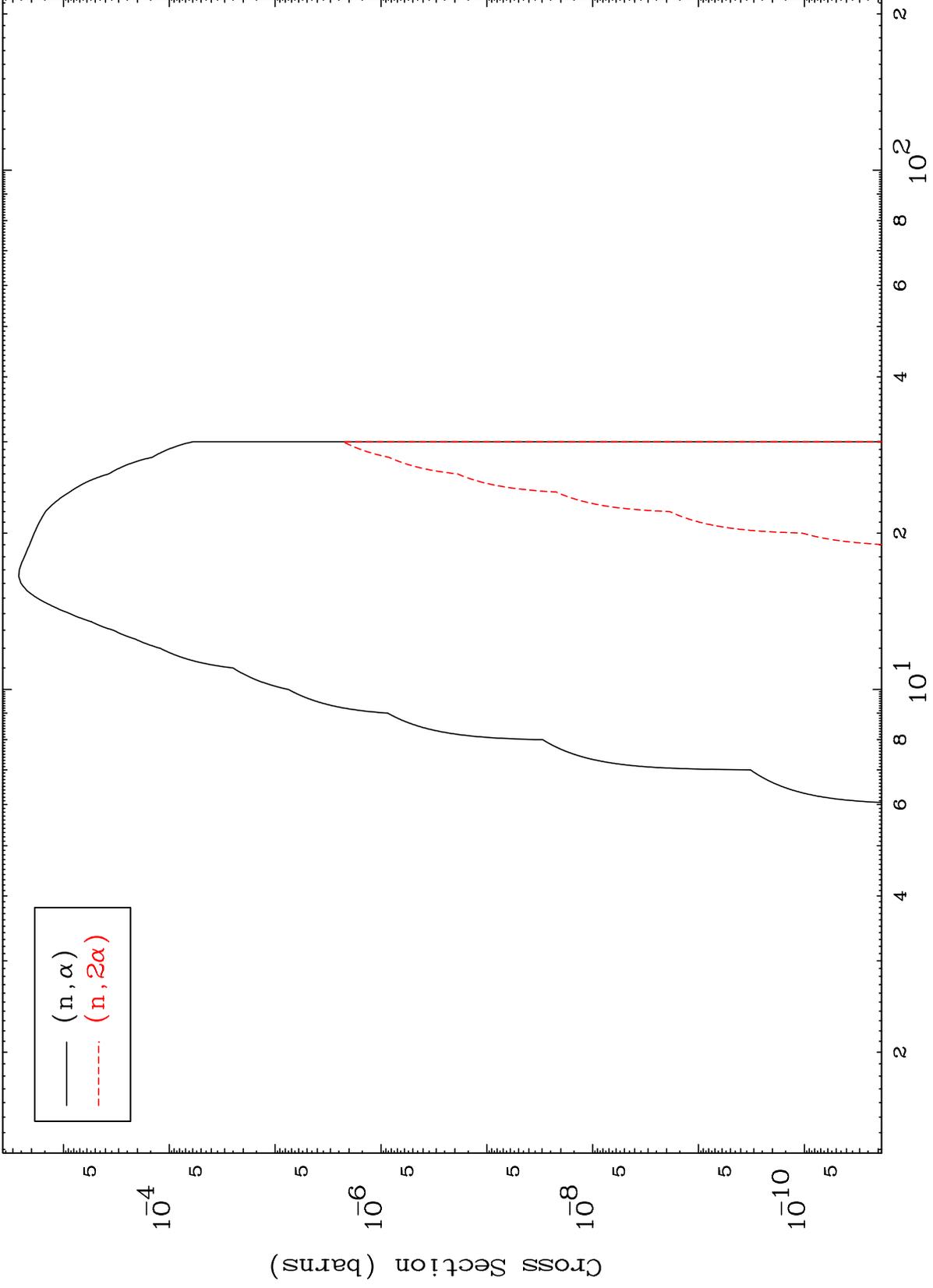
Incident Energy (MeV)

50-Sn-111

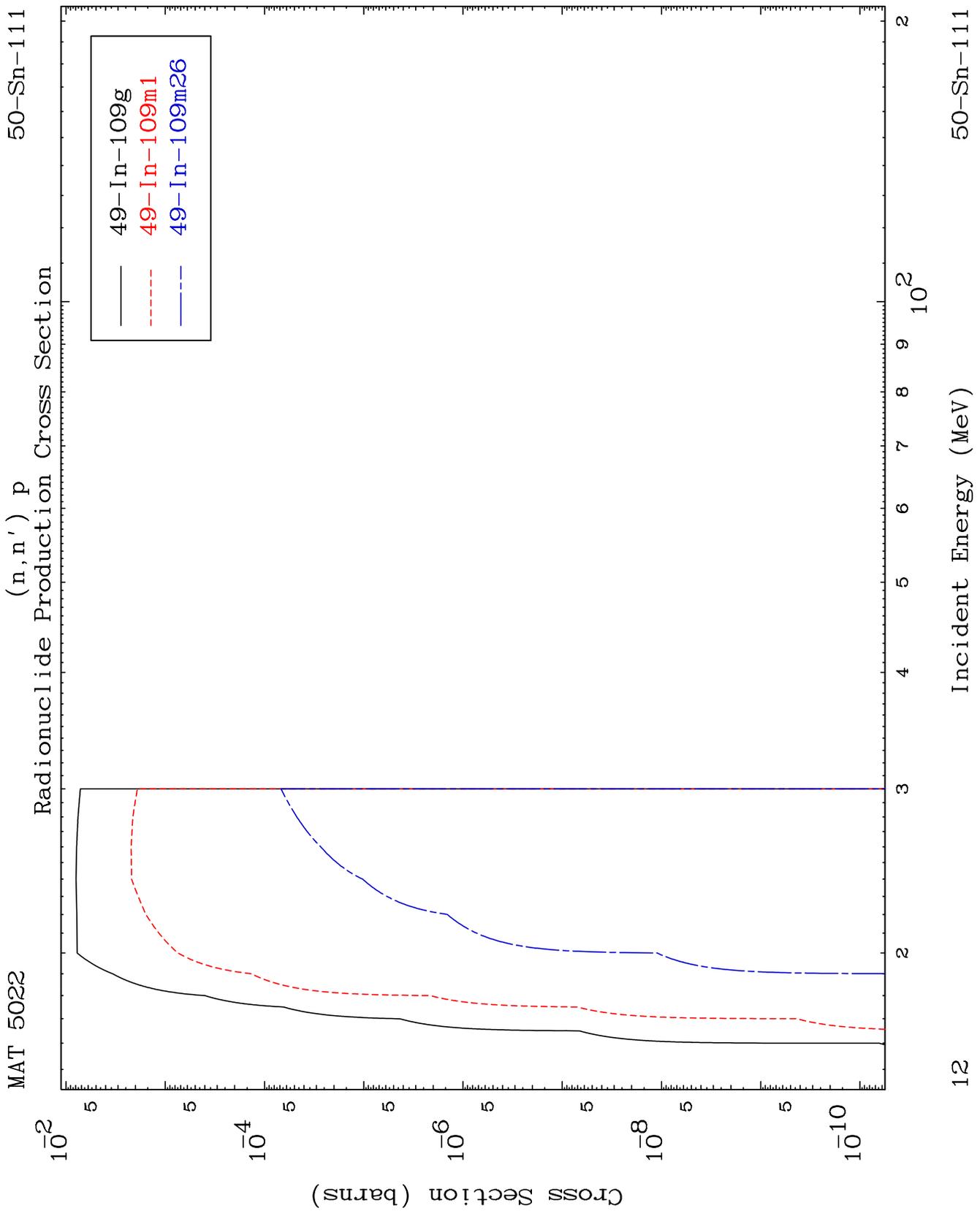
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50-Sn-111

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



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

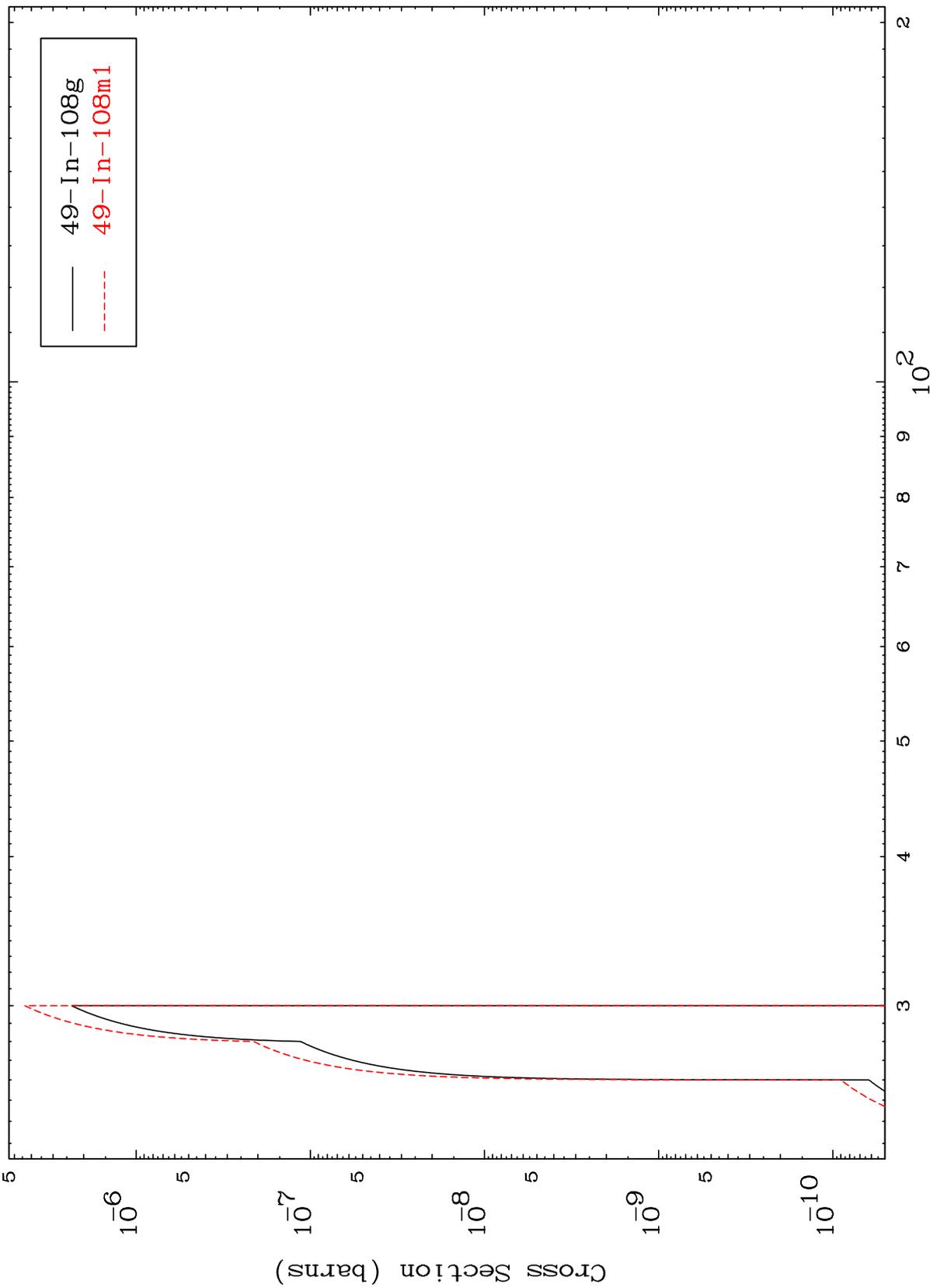


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(n,n') d

50-Sn-111

Radionuclide Production Cross Section



49-In-108g  
49-In-108m1

13

Incident Energy (MeV)

50-Sn-111

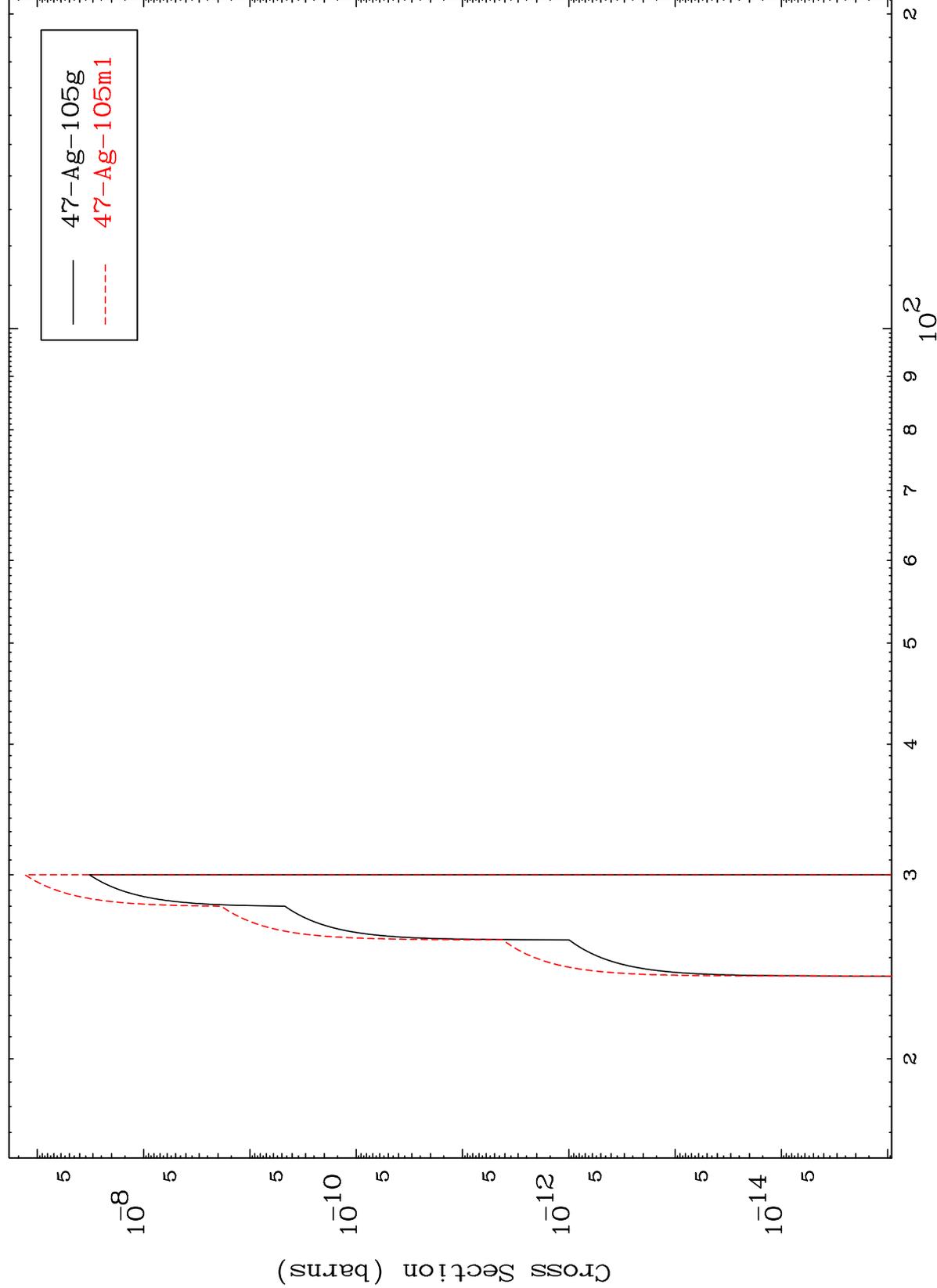


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(n,n') p  $\alpha$

50-Sn-111

Radionuclide Production Cross Section



15

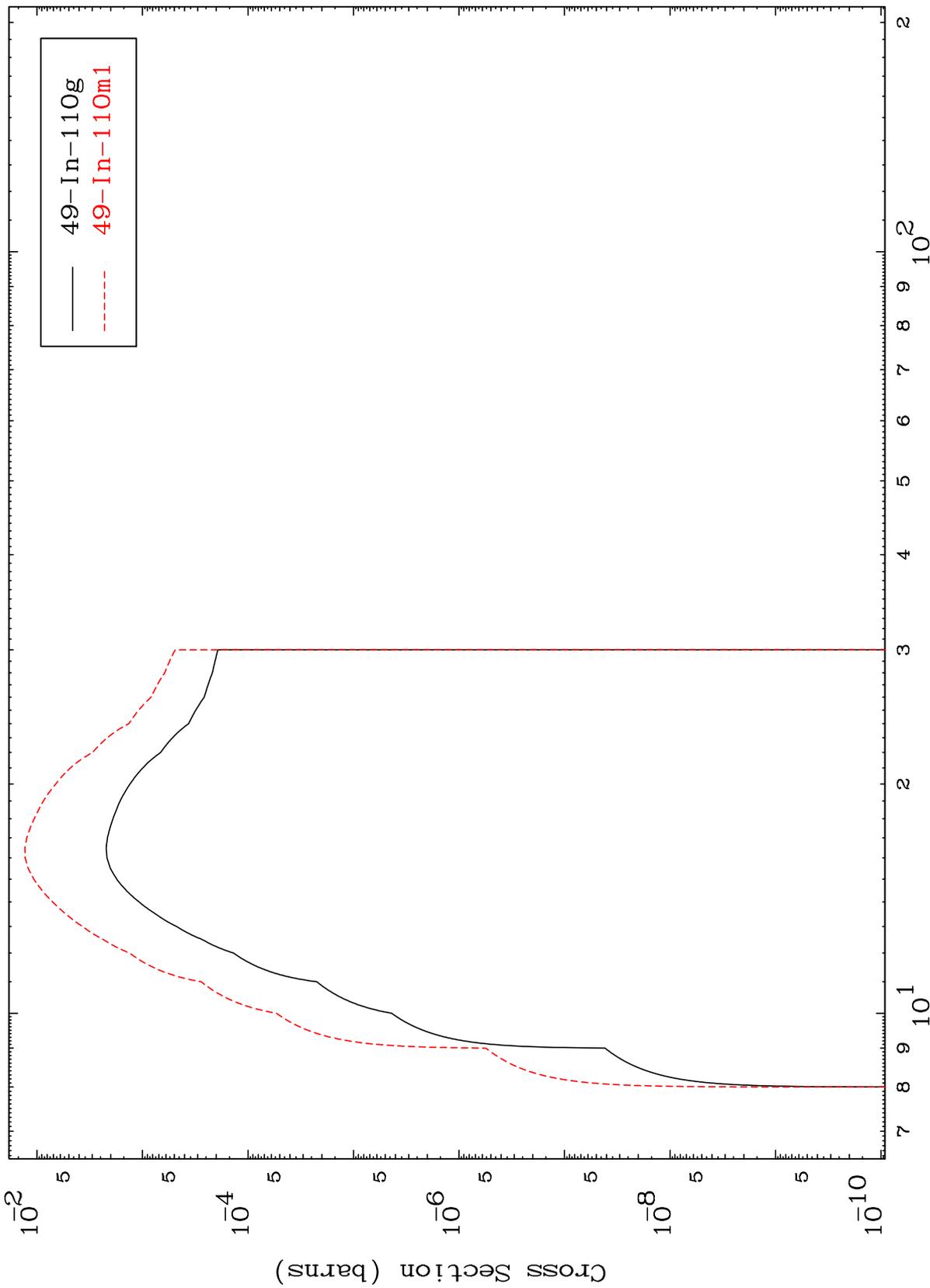
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

(n,p)  
Radionuclide Production Cross Section

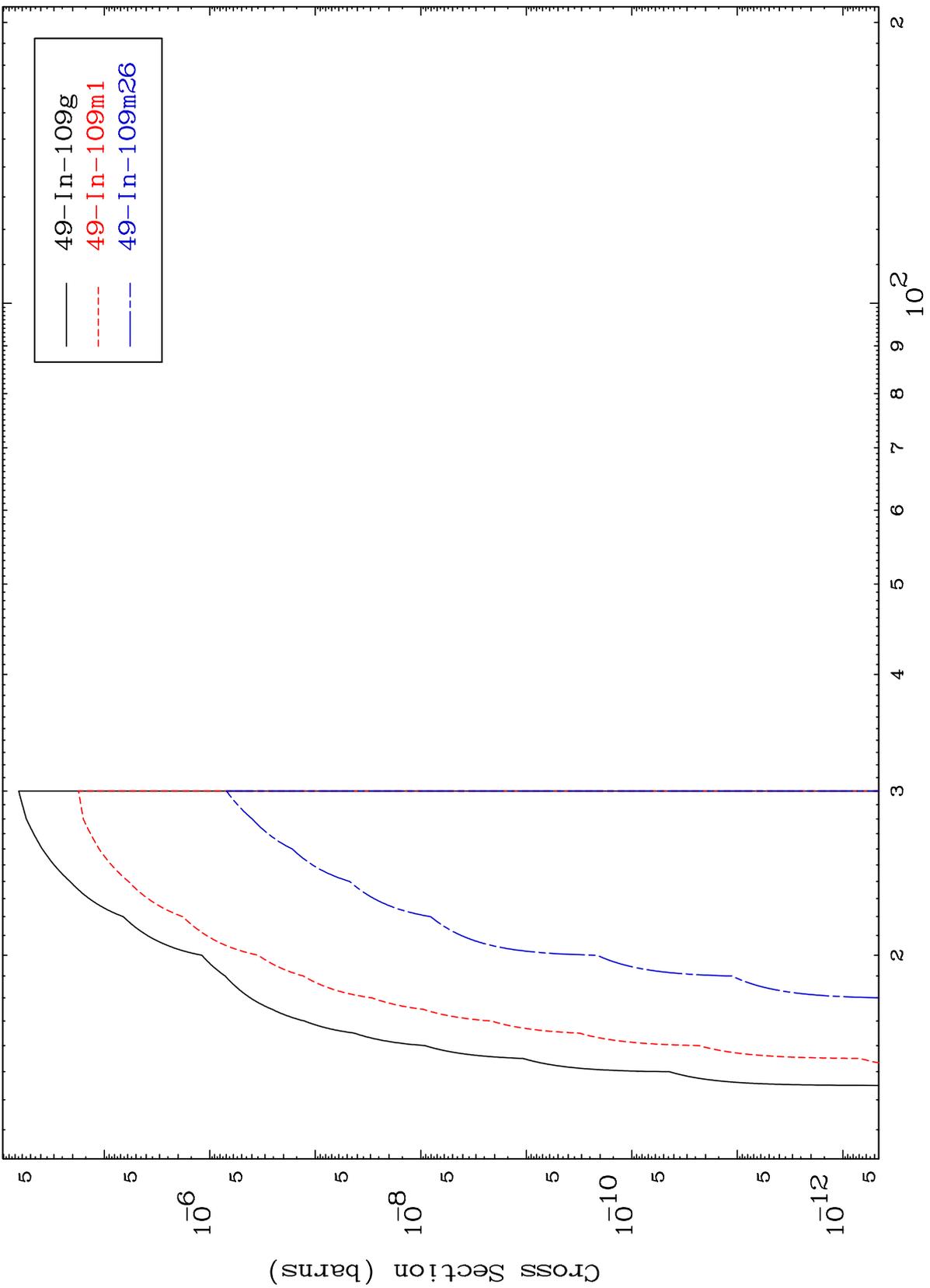


50-Sn-111

Incident Energy (MeV)

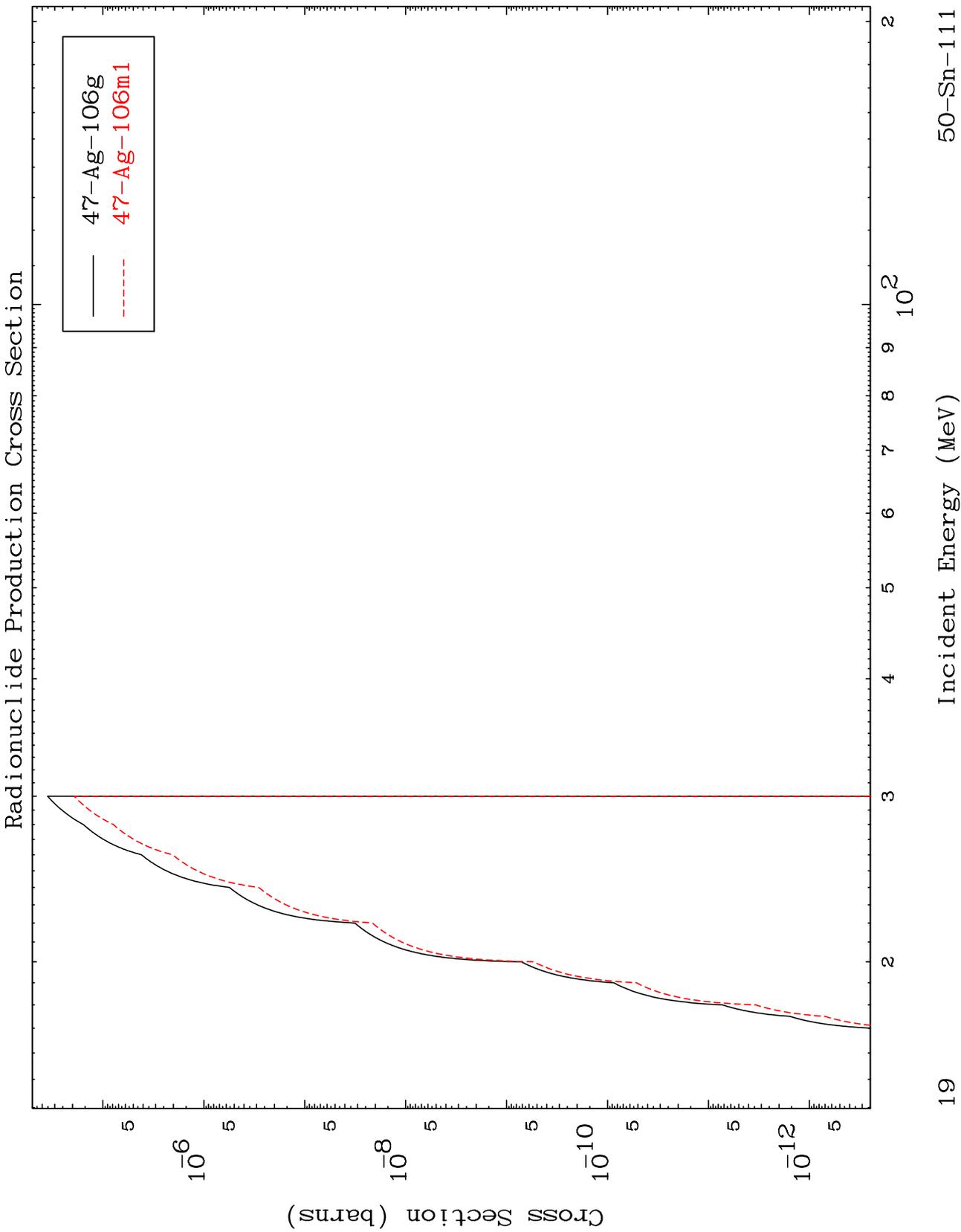
16

Radionuclide Production Cross Section



49-In-109g  
49-In-109m1  
49-In-109m26



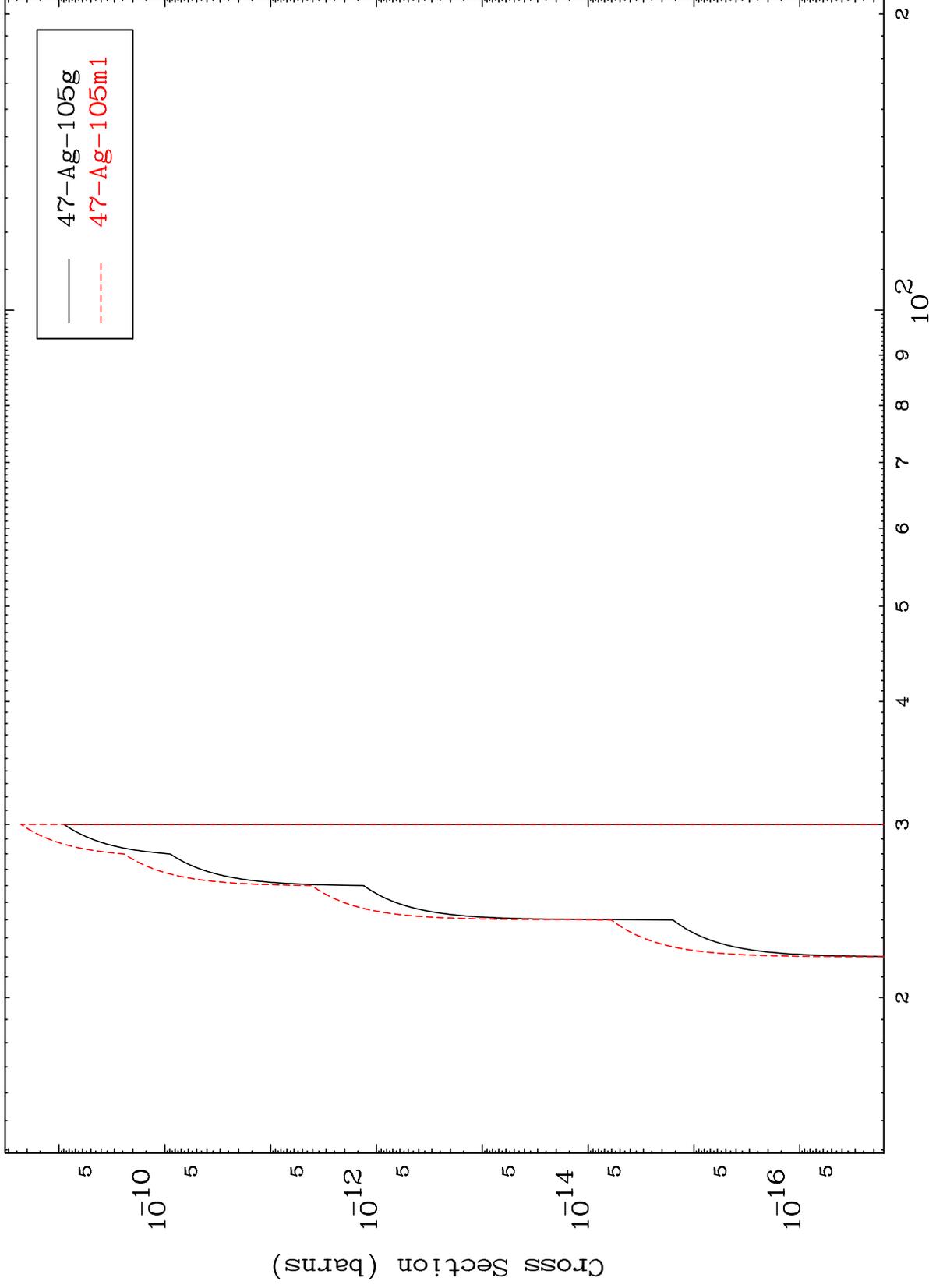


MAT 5022

(n,d)  $\alpha$

50-Sn-111

Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-111