

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

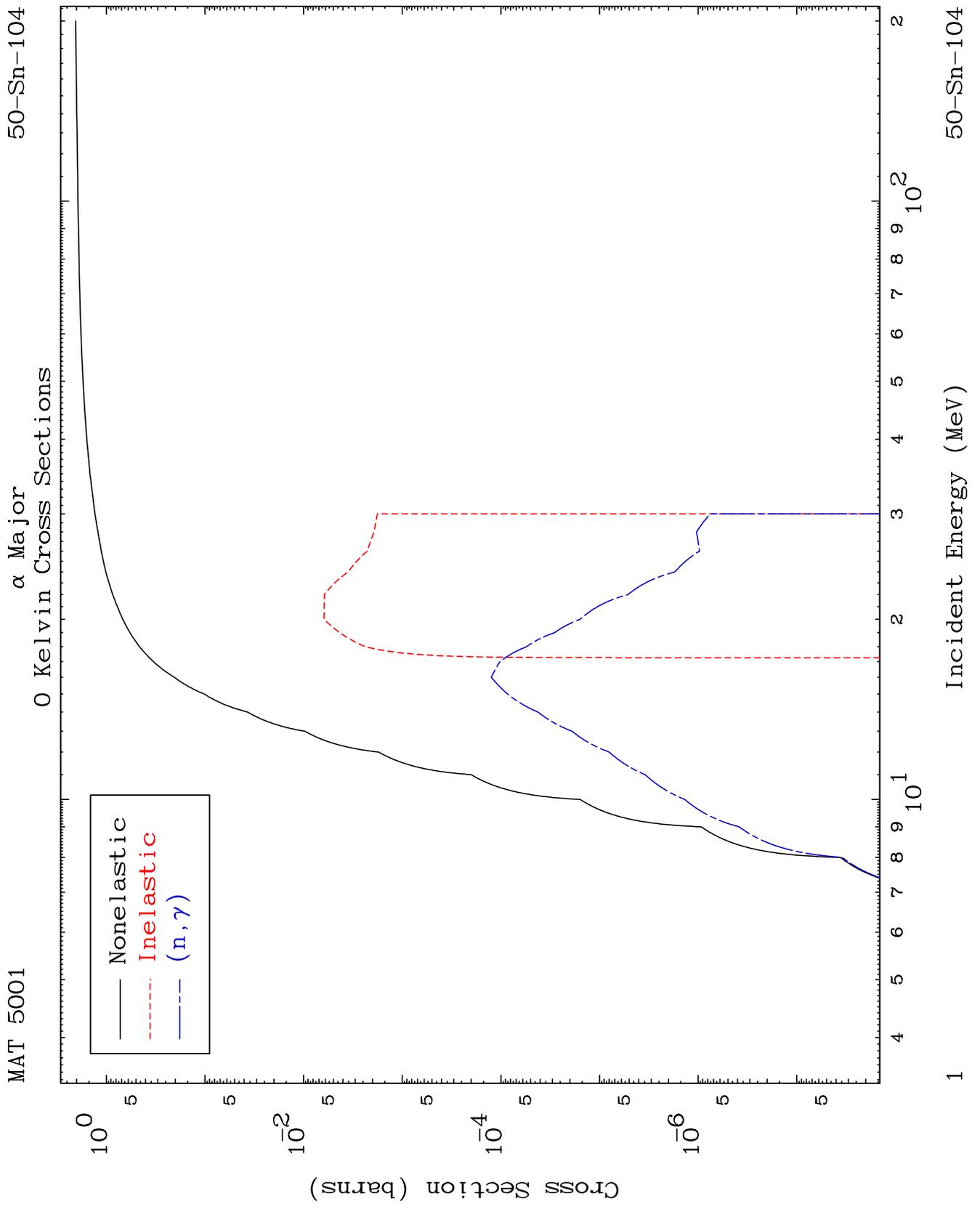
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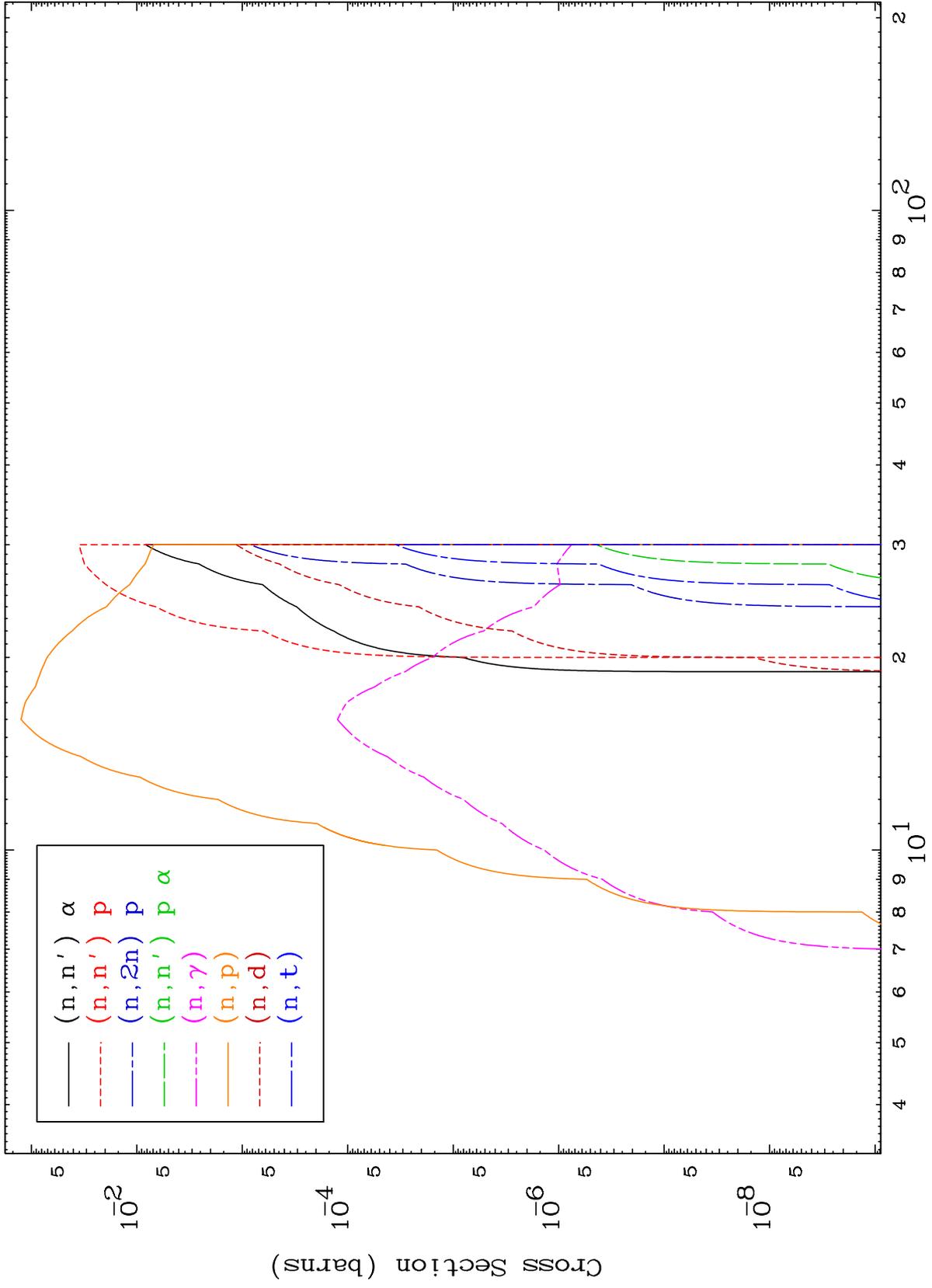
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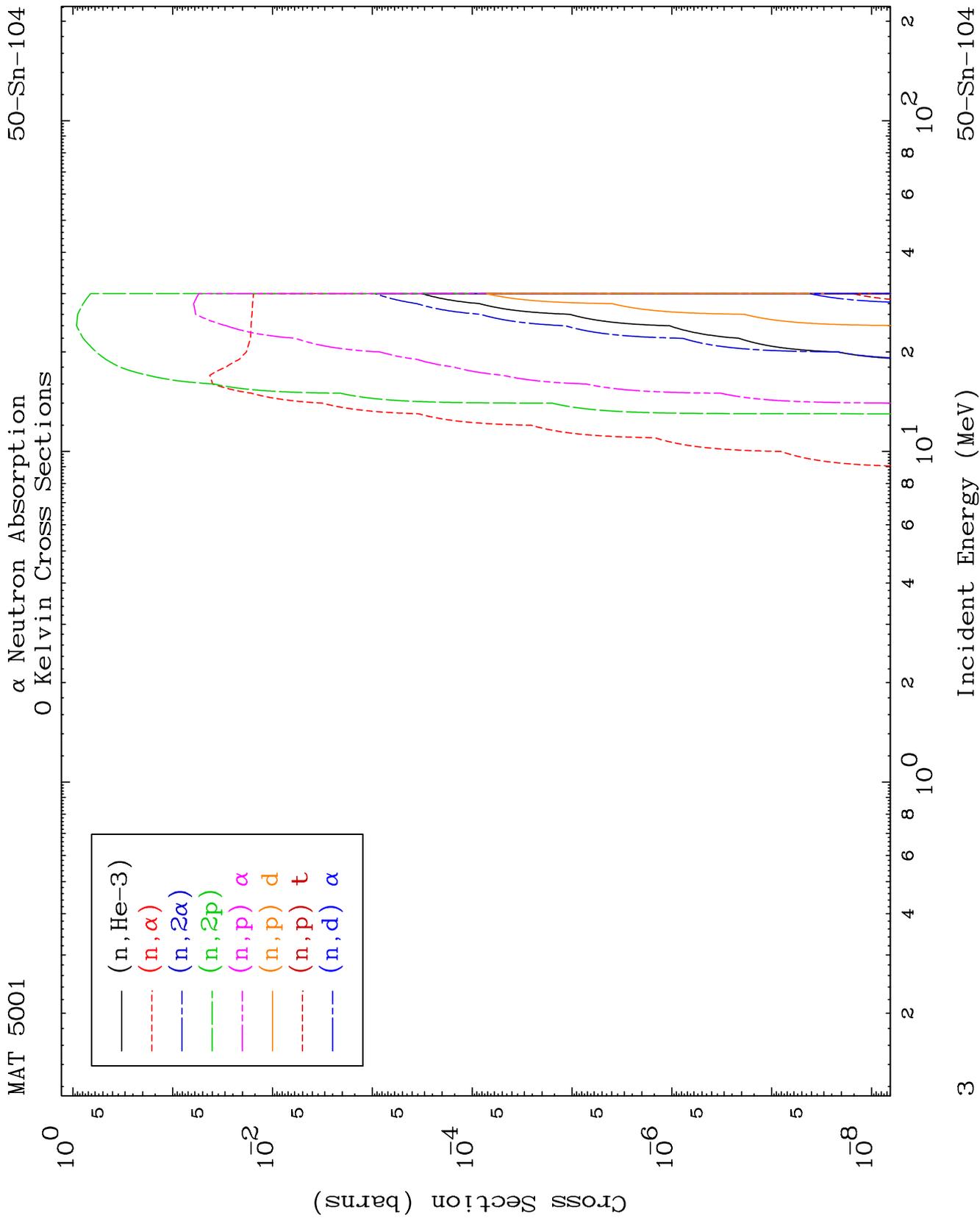


MAT 5001

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-104

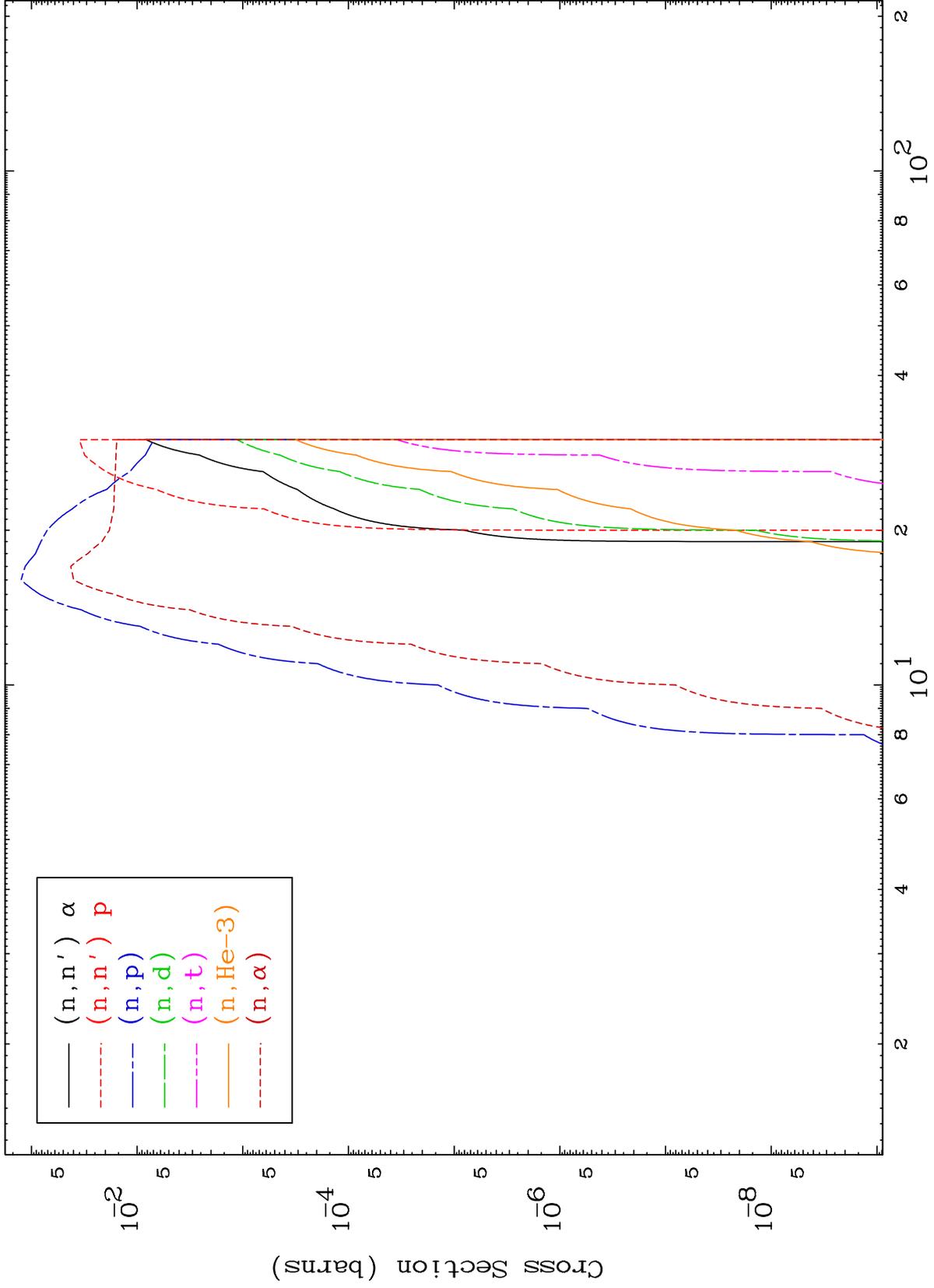


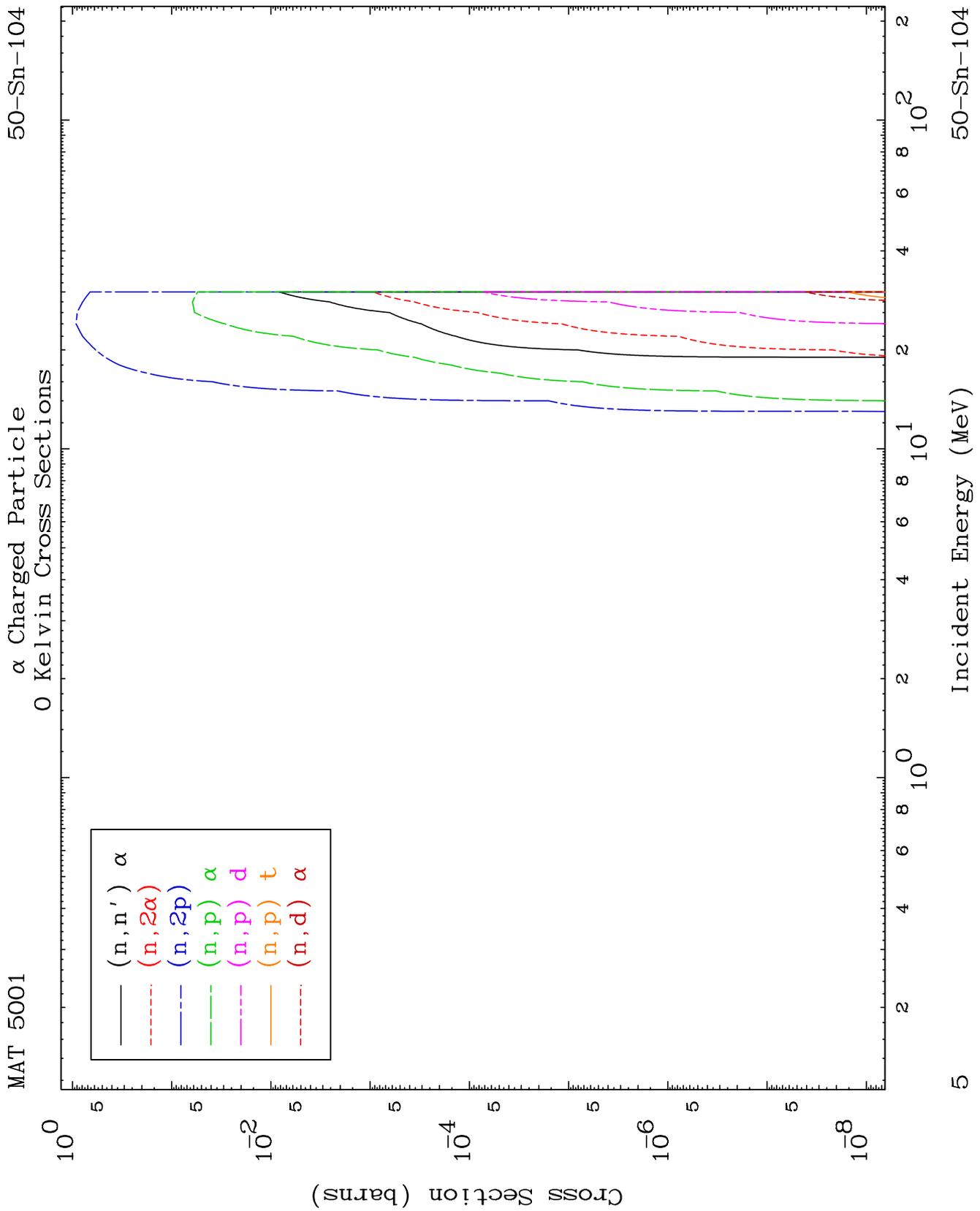


MAT 5001

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-104

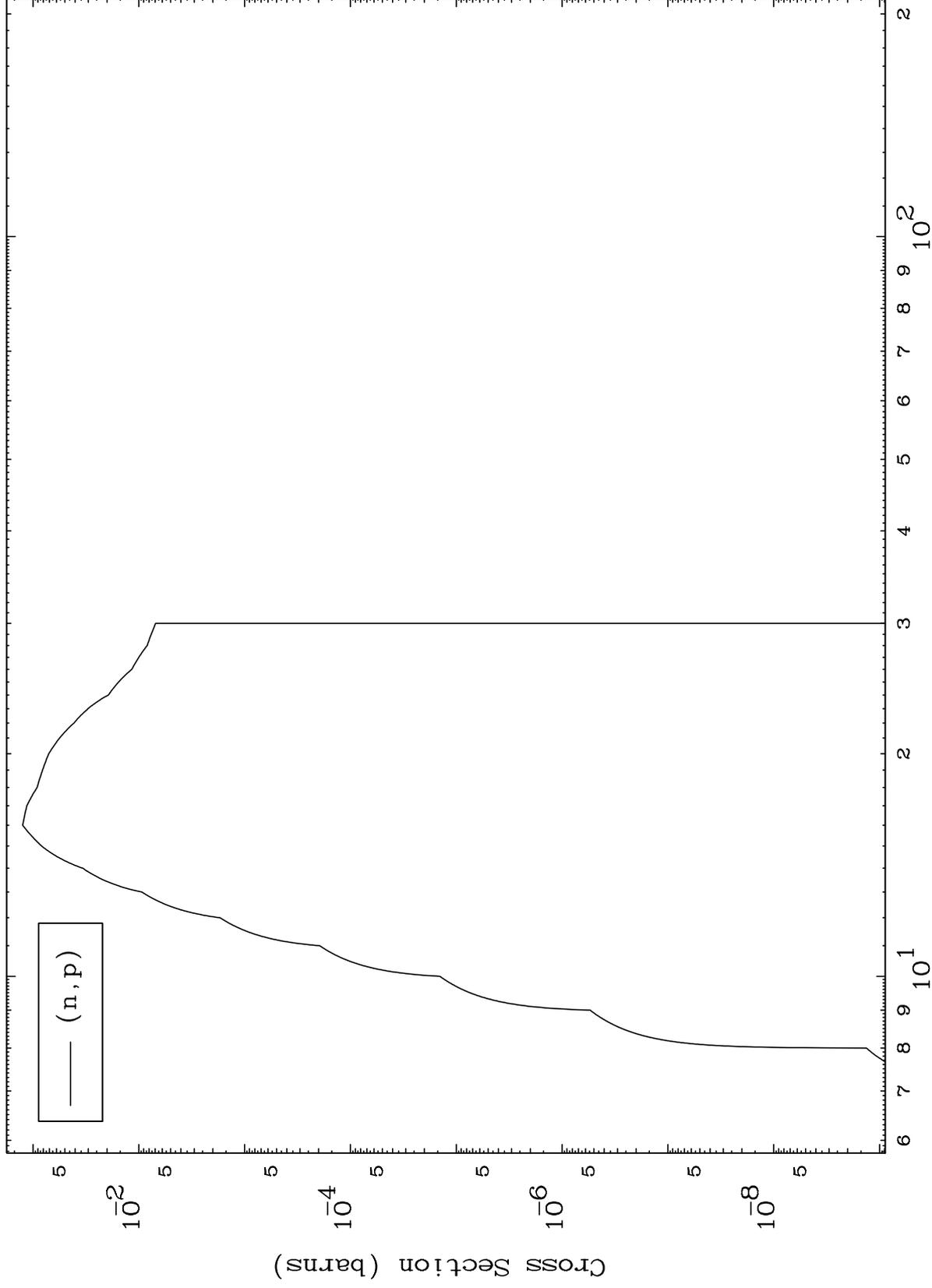




MAT 5001

50-Sn-104

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



50-Sn-104

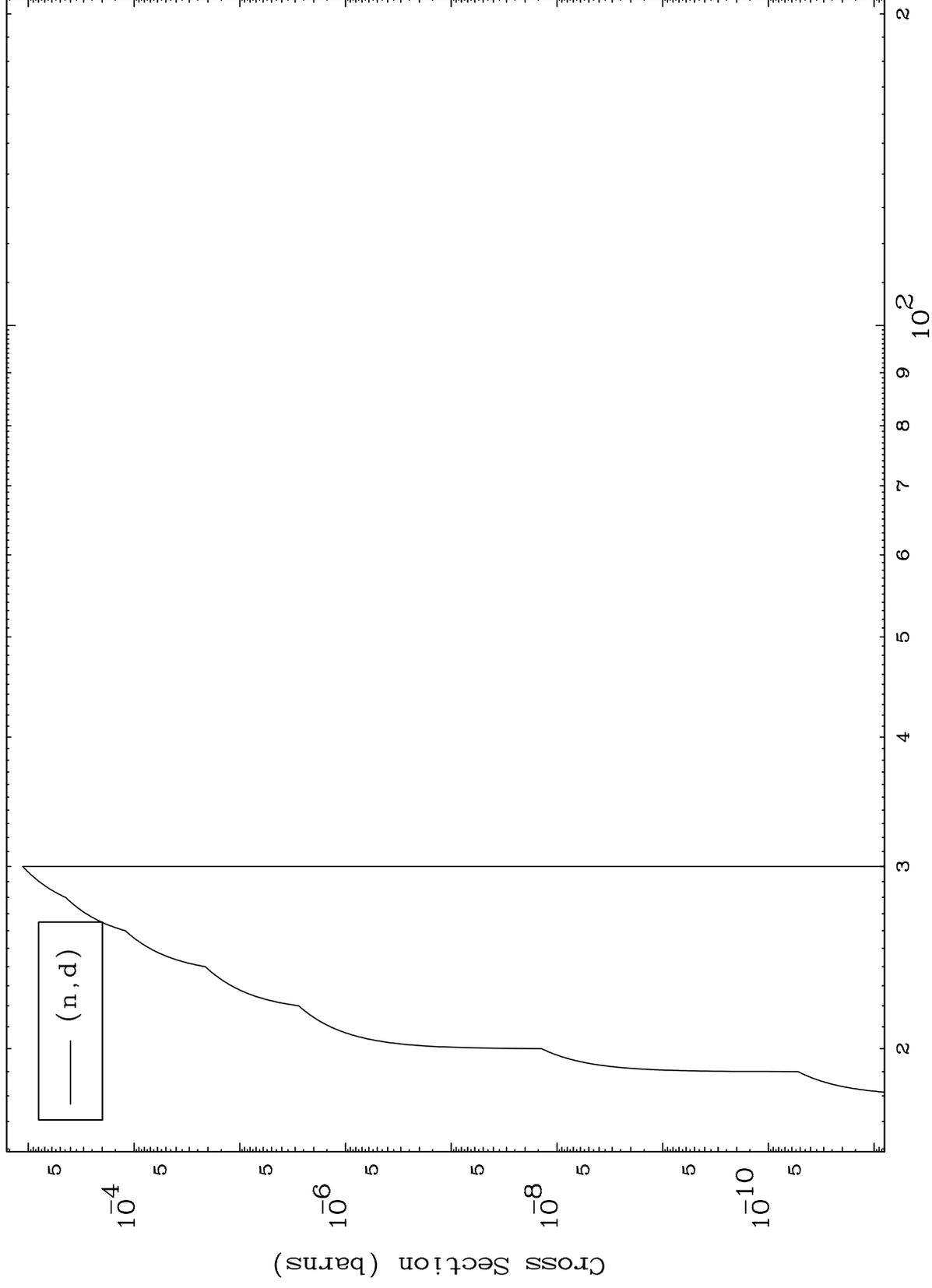
Incident Energy (MeV)

6

MAT 5001

50-Sn-104

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



50-Sn-104

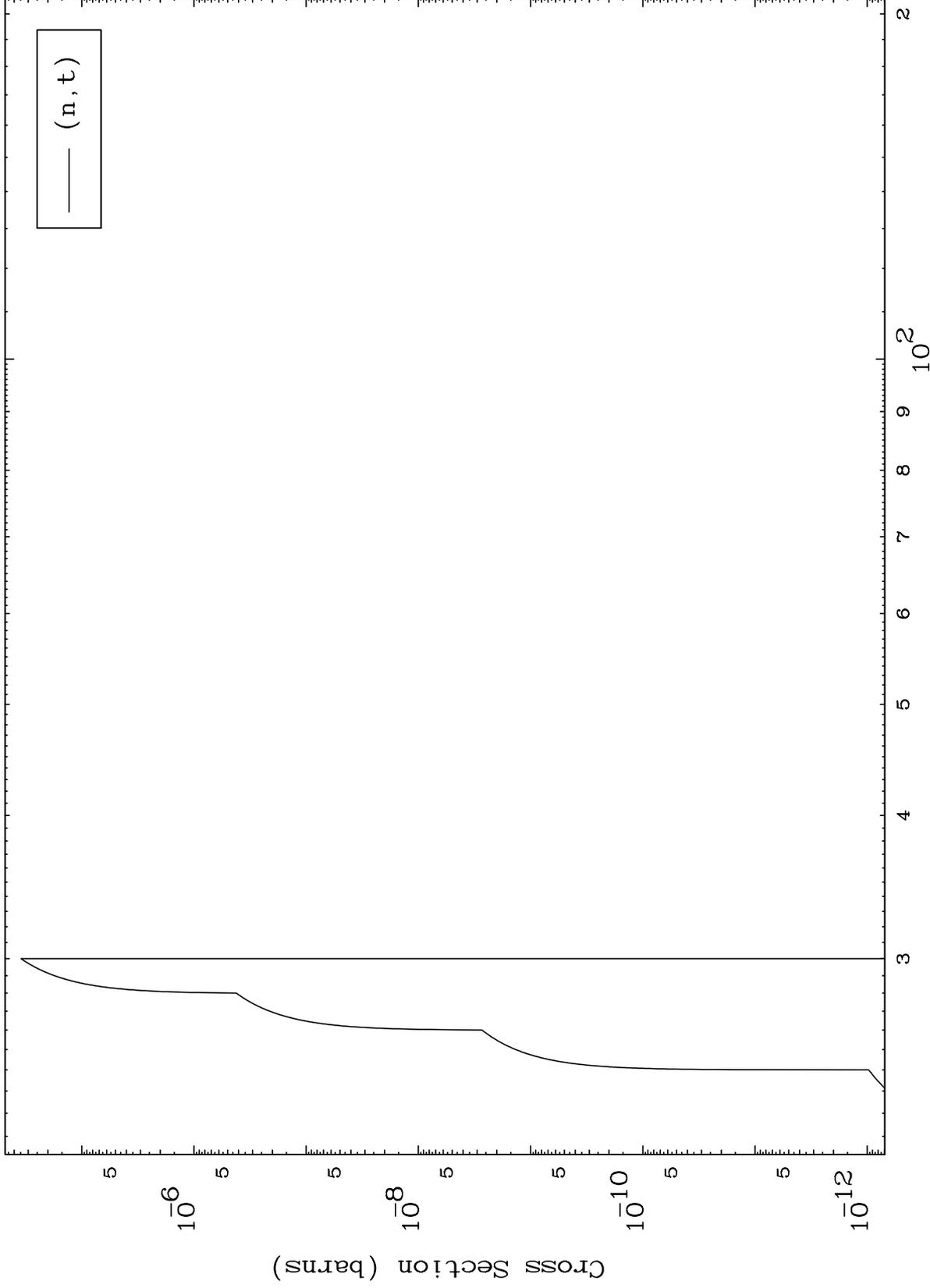
Incident Energy (MeV)

7

MAT 5001

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

50-Sn-104



8

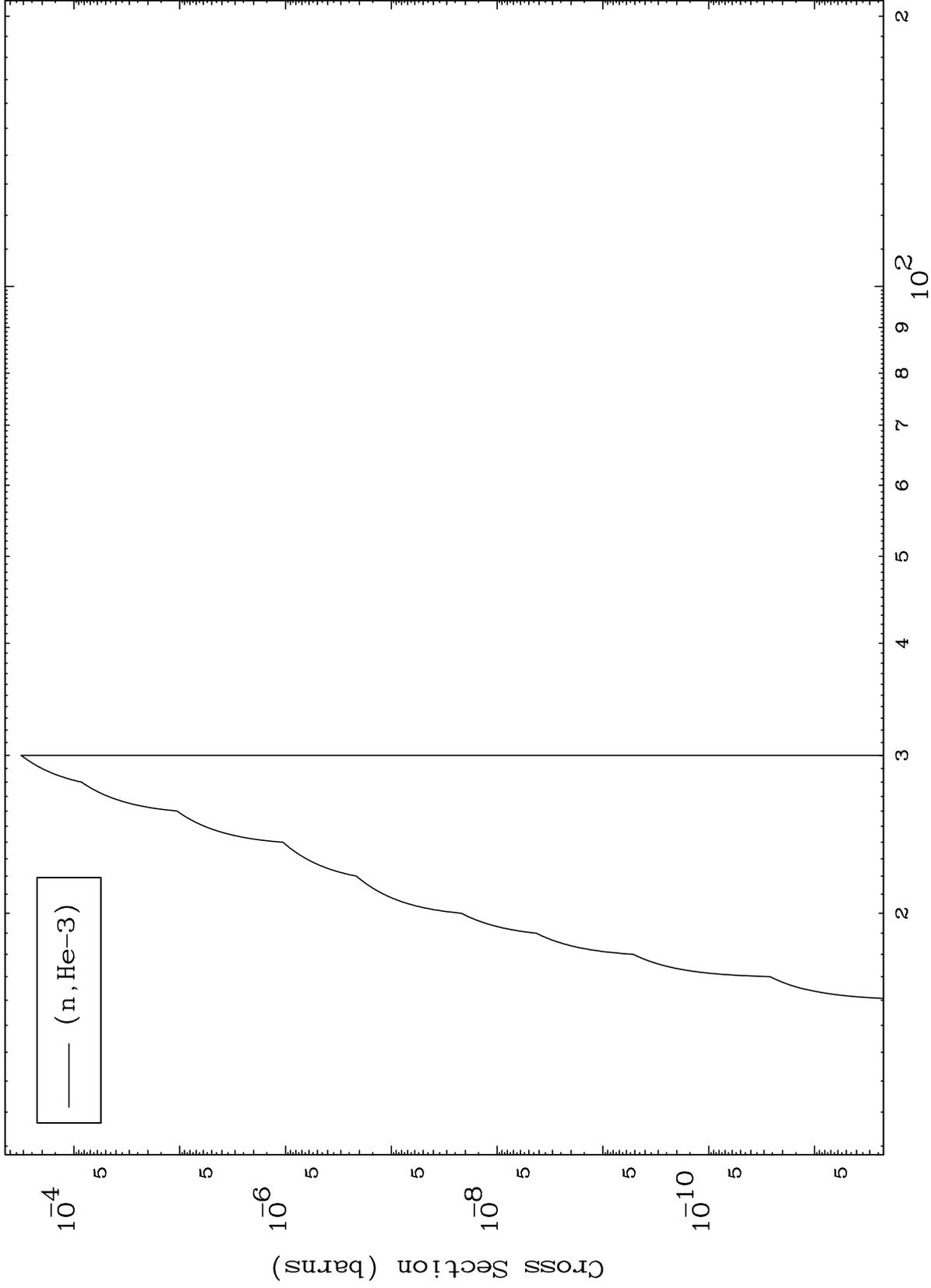
Incident Energy (MeV)

50-Sn-104

MAT 5001

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

50-Sn-104



9

Incident Energy (MeV)

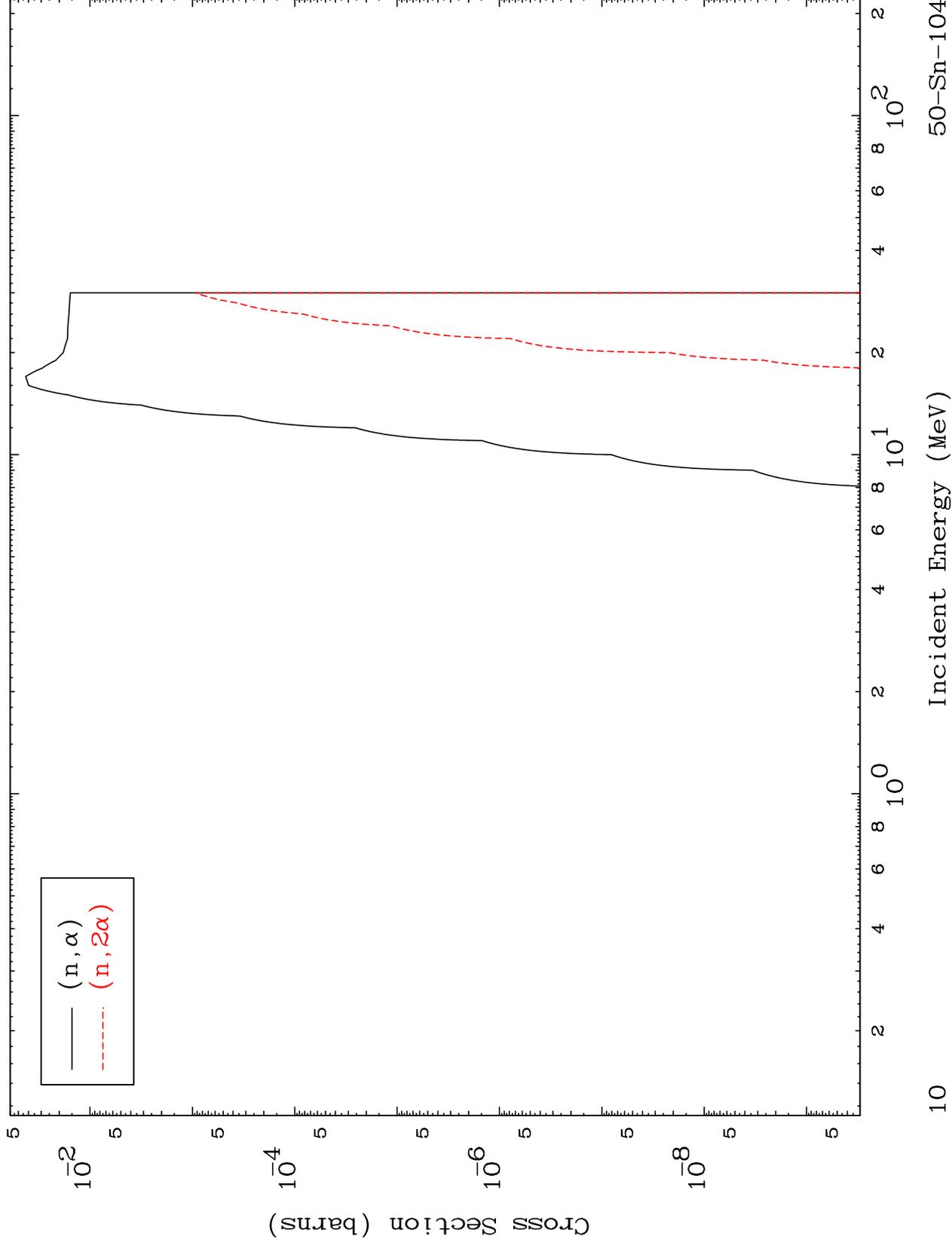
50-Sn-104

MAT 5001

( $\alpha, \alpha$ ) Levels

50-Sn-104

0 Kelvin Cross Sections



10

Incident Energy (MeV)

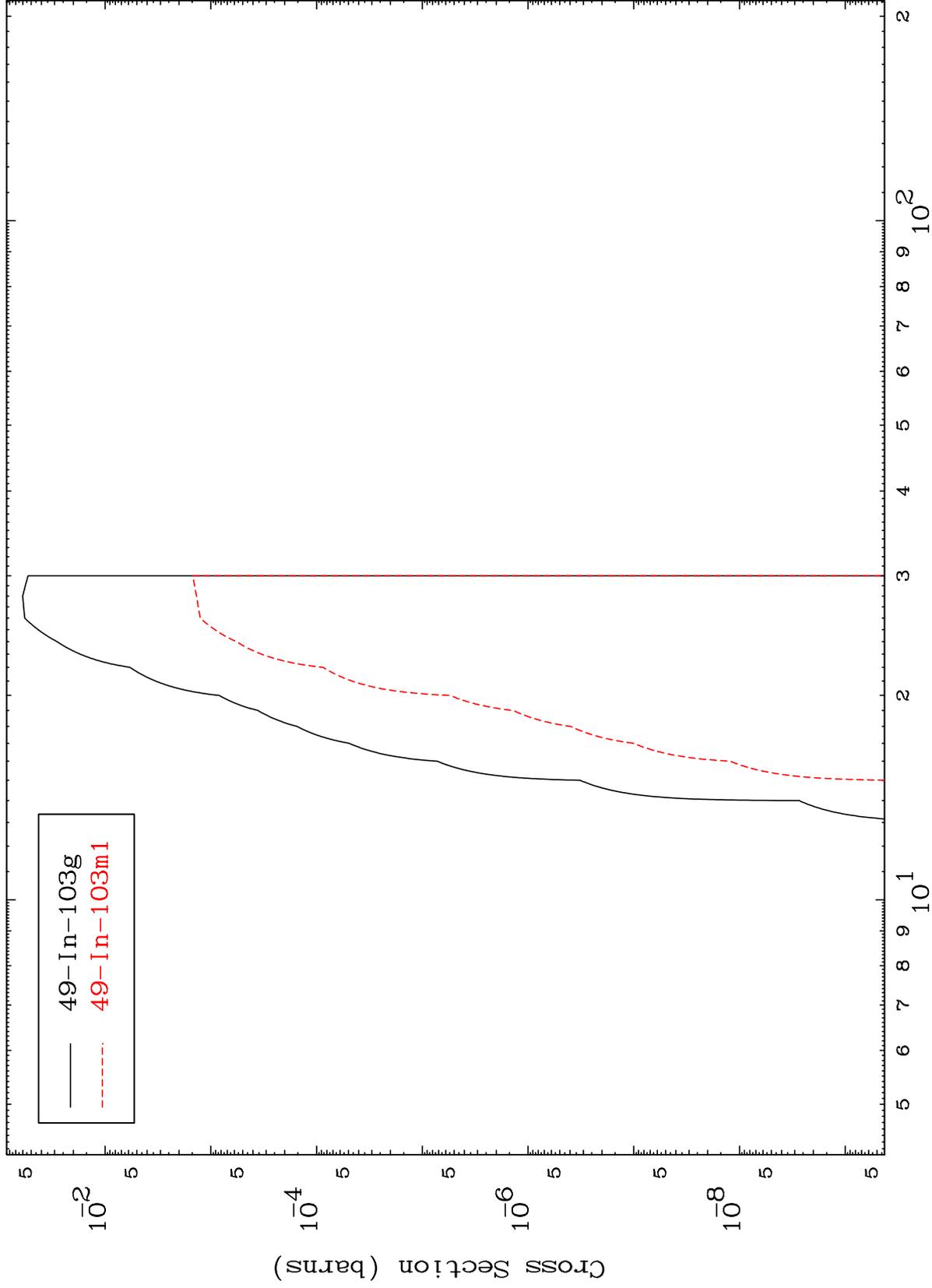
50-Sn-104

MAT 5001

(n,p)  $\alpha$

50-Sn-104

Radionuclide Production Cross Section



49-In-103g  
49-In-103m1