

Program EVALPLOT  
(Version 2021-1)

by

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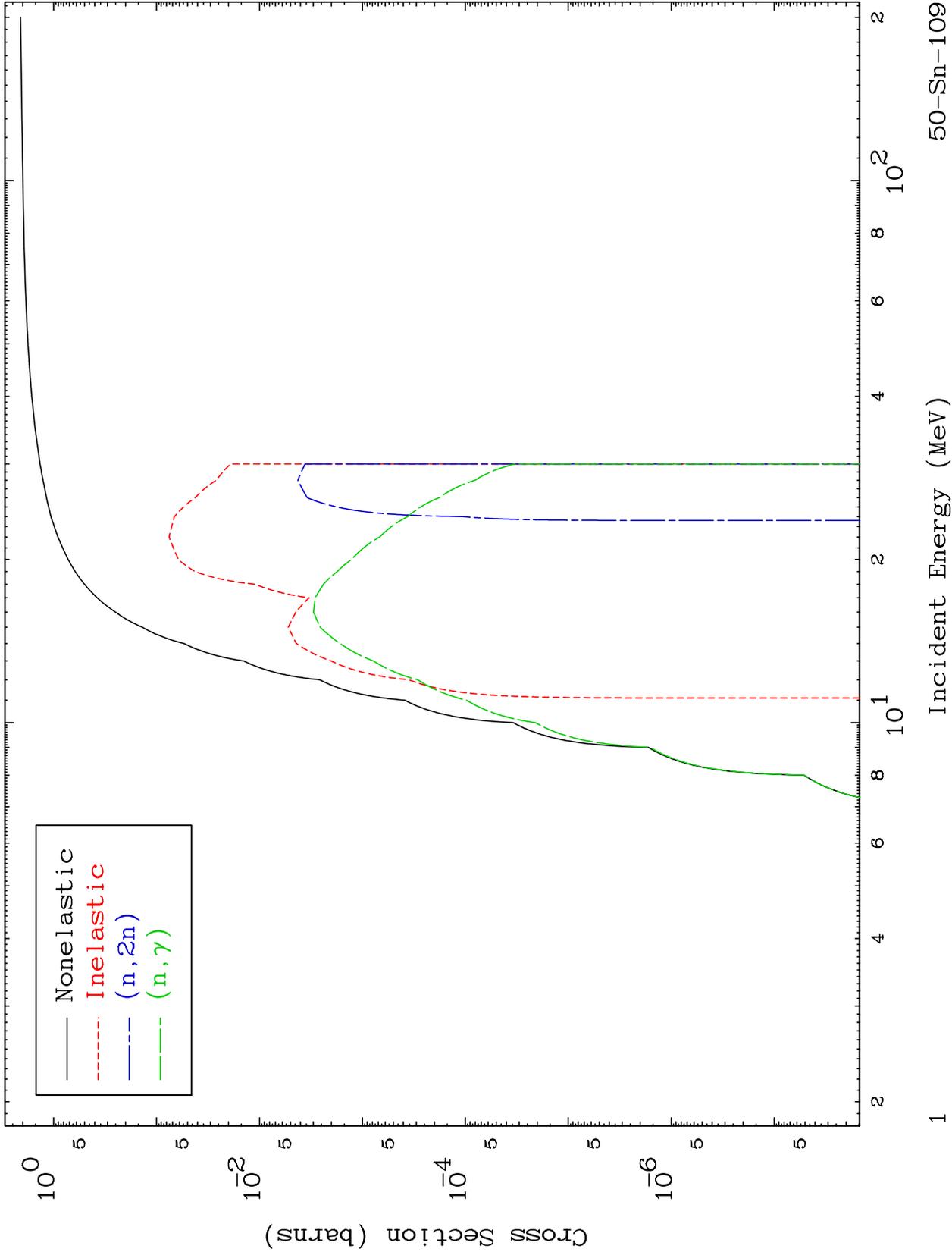
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Press Mouse Button to Start

MAT 5016

0 Kelvin Major  
 $\alpha$  Major

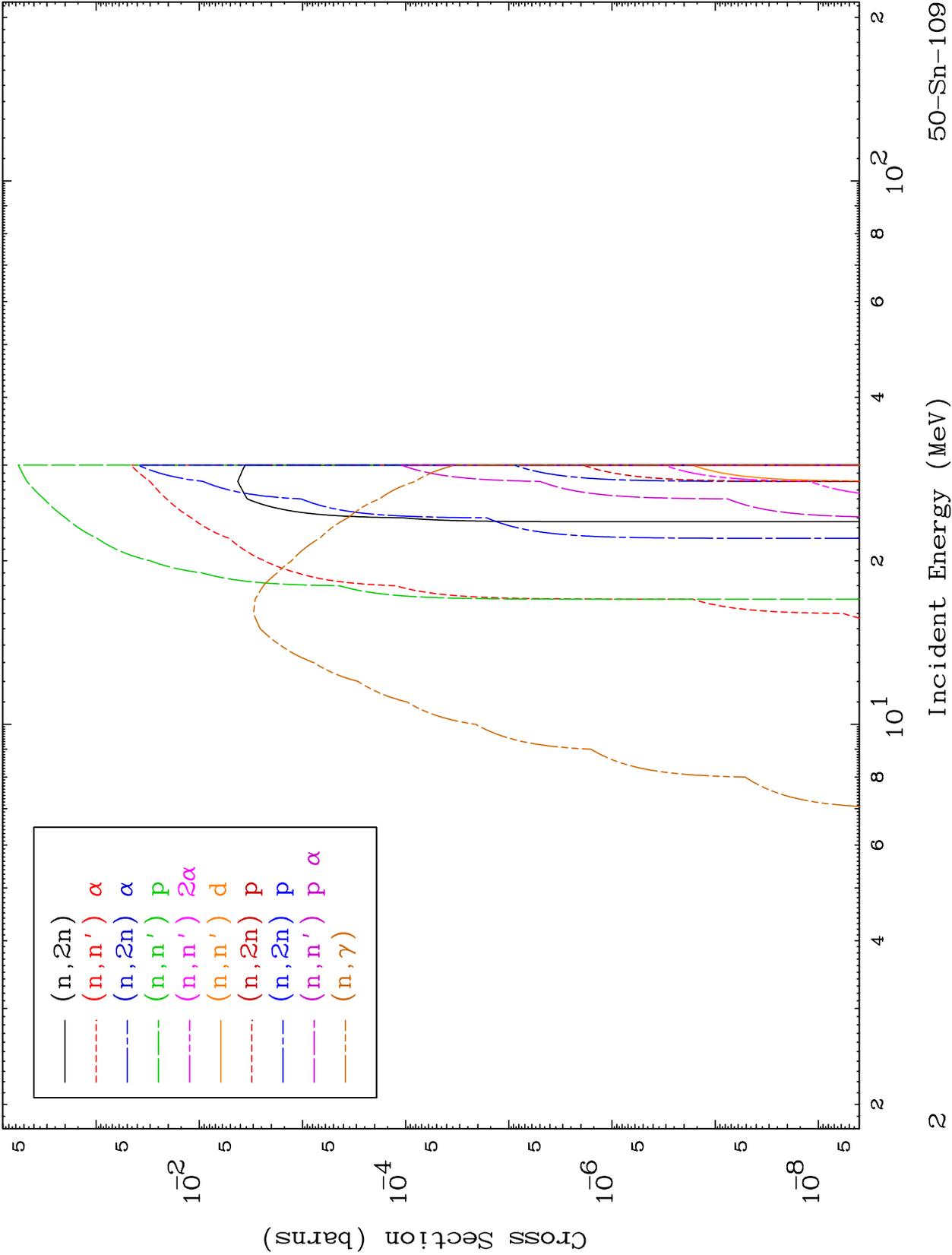
50-Sn-109



50-Sn-109

Incident Energy (MeV)

1

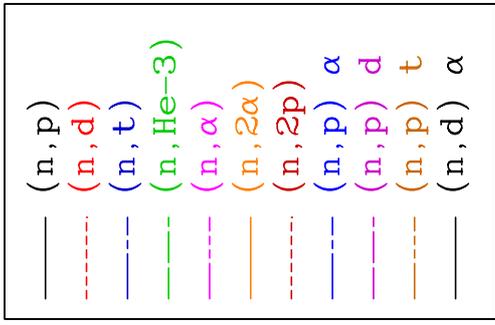
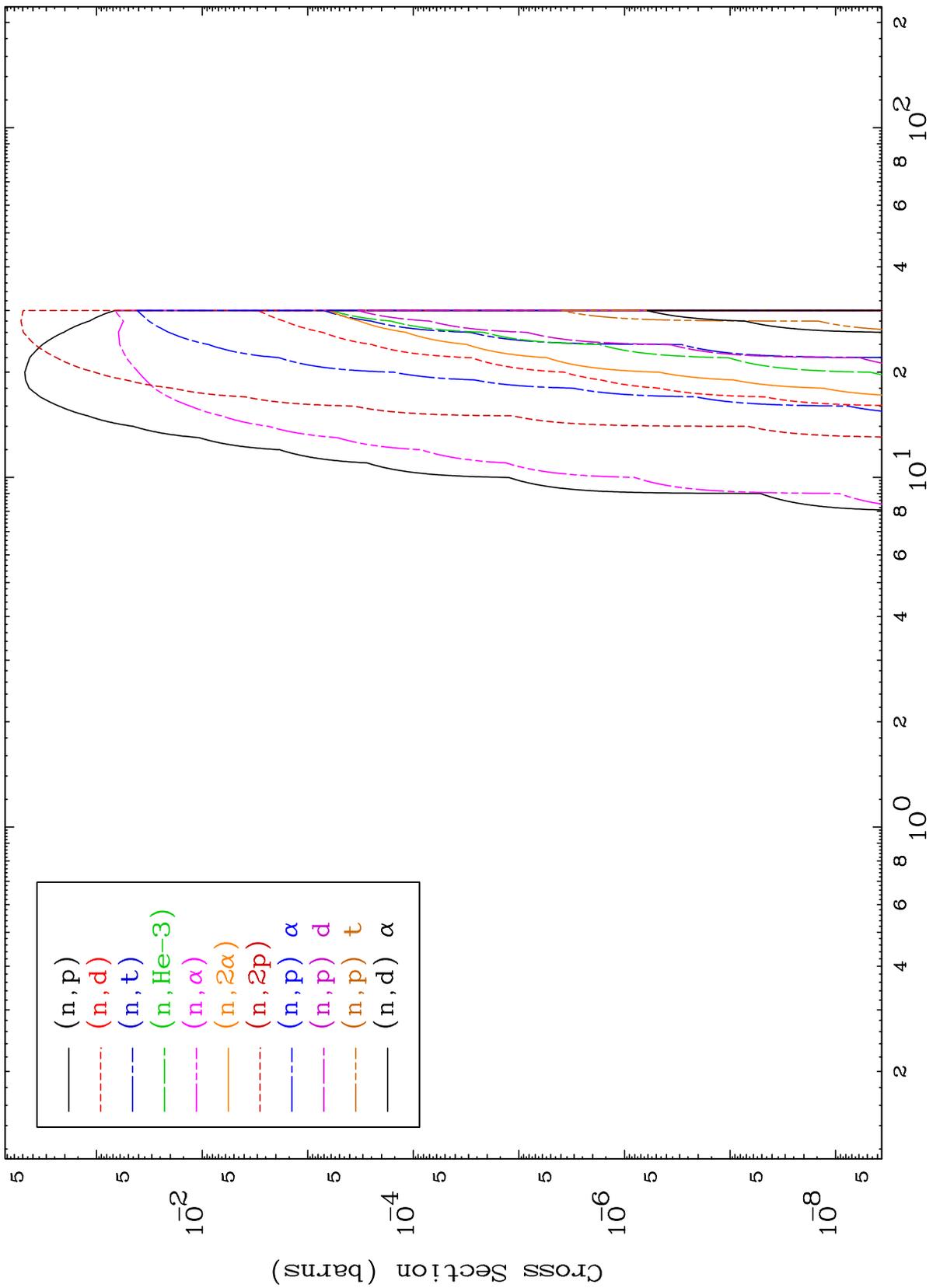


MAT 5016

$\alpha$  Neutron Absorption

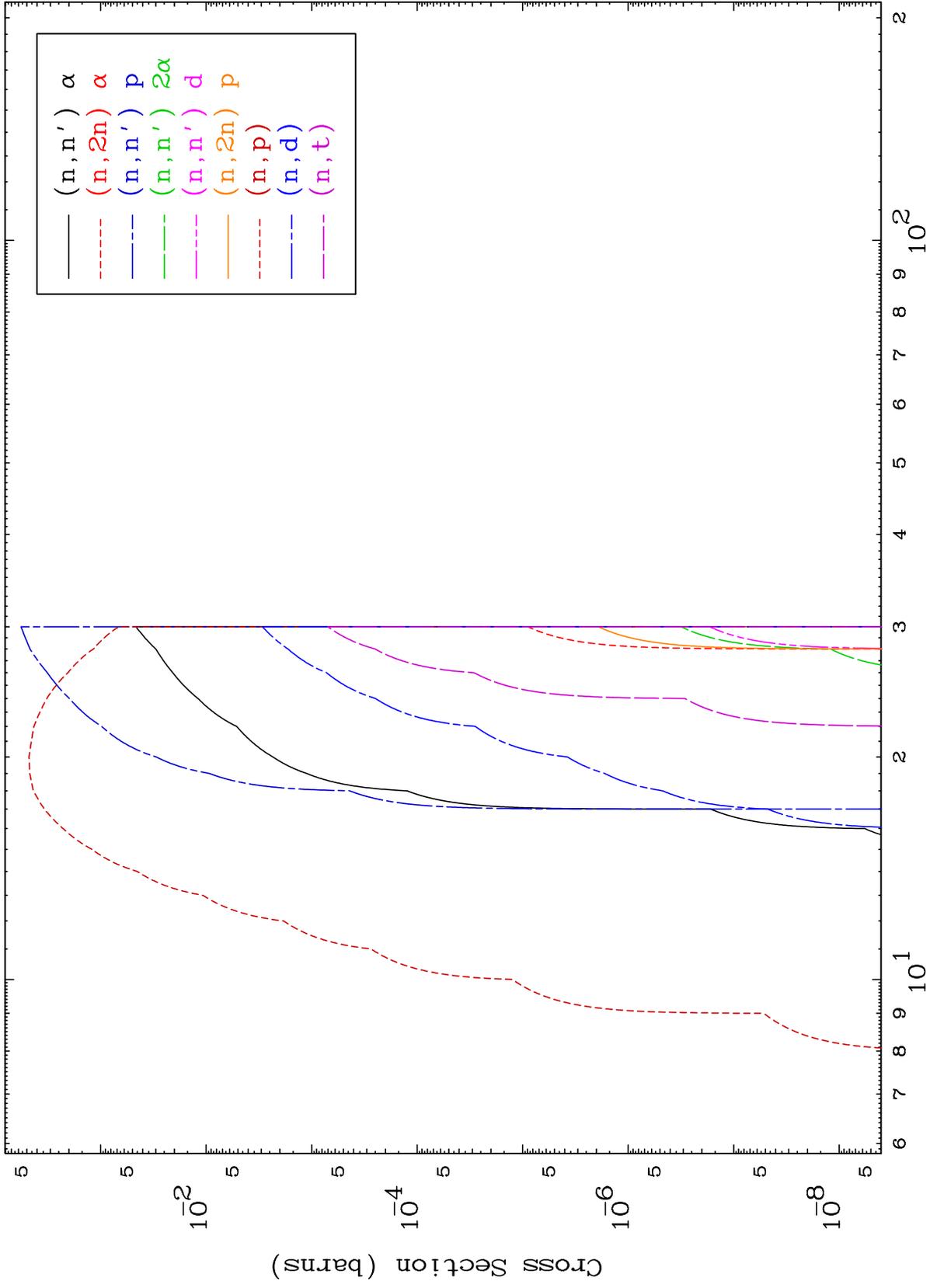
50-Sn-109

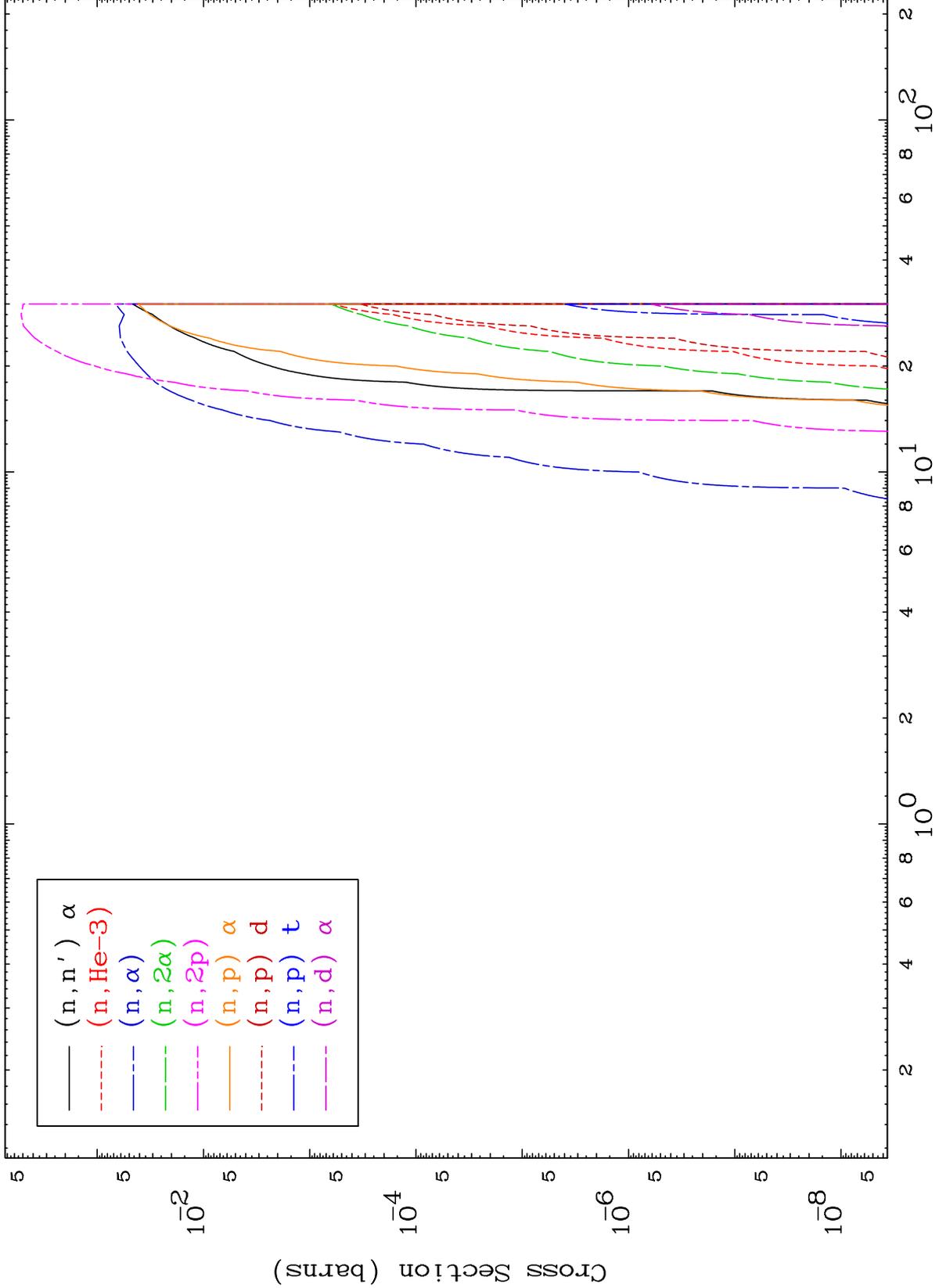
0 Kelvin Cross Sections



50-Sn-109

Incident Energy (MeV)



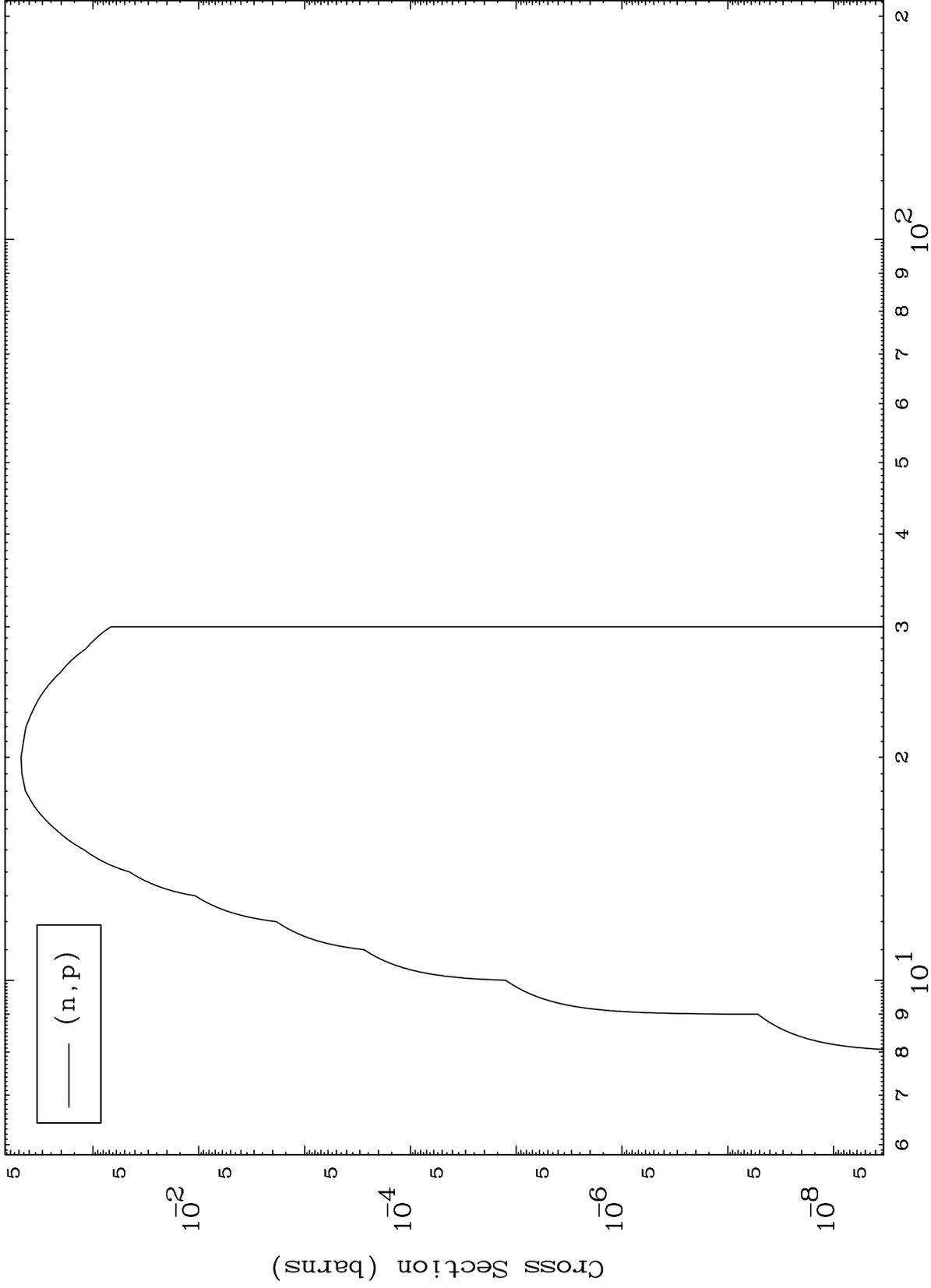


MAT 5016

( $\alpha, p$ ) Levels

50-Sn-109

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

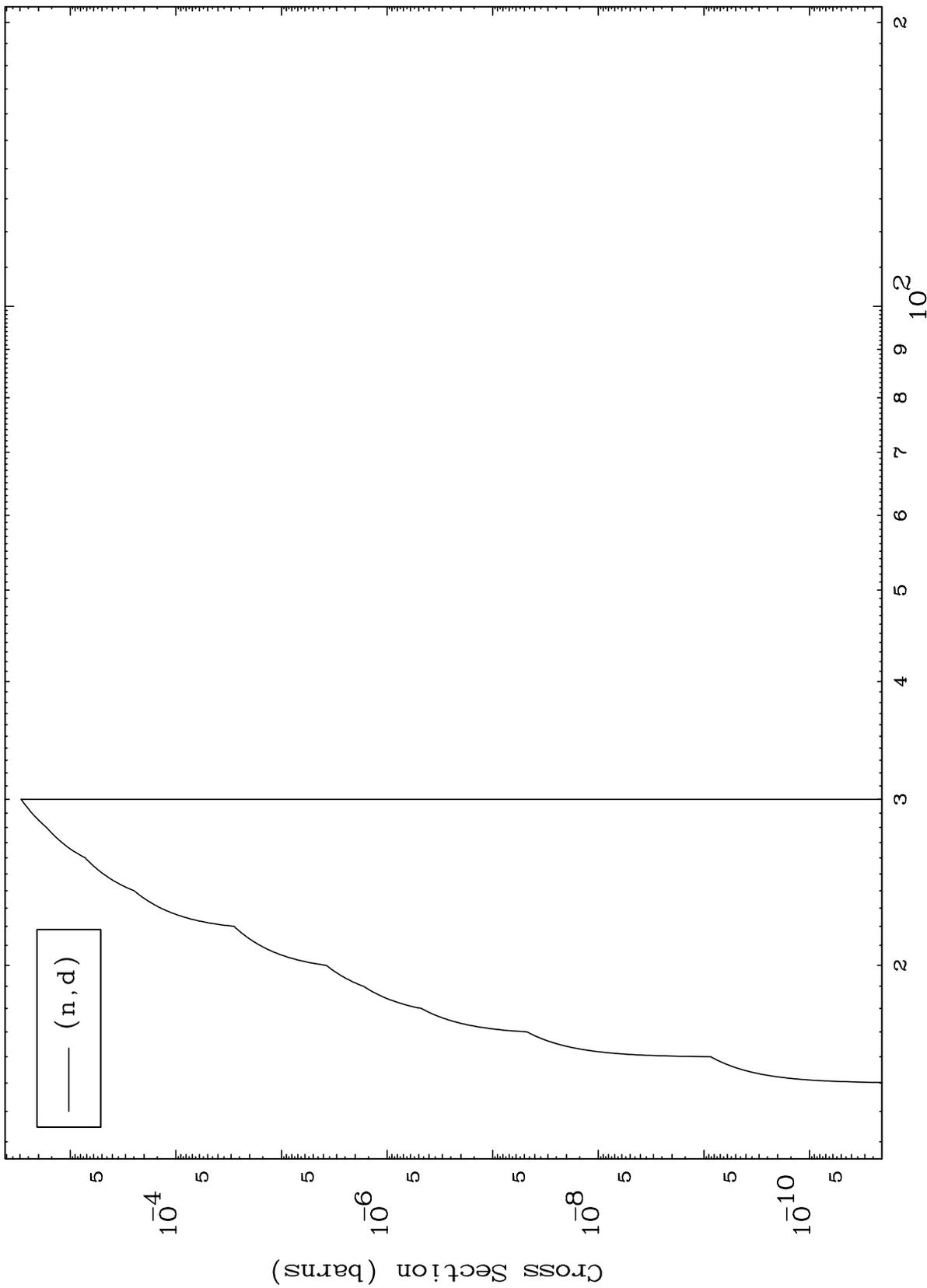
50-Sn-109

6

MAT 5016

50-Sn-109

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



50-Sn-109

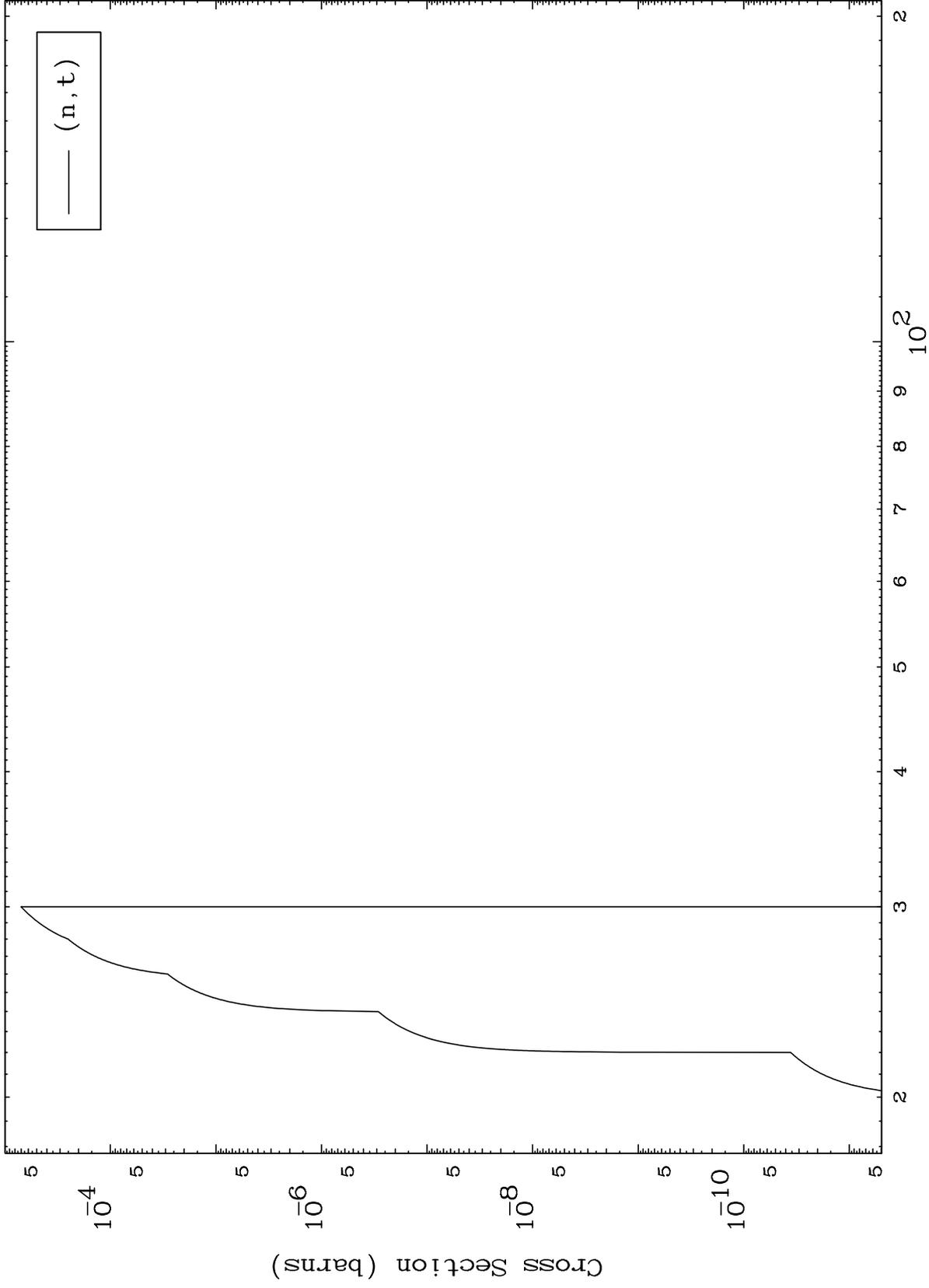
Incident Energy (MeV)

7

MAT 5016

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

50-Sn-109



8

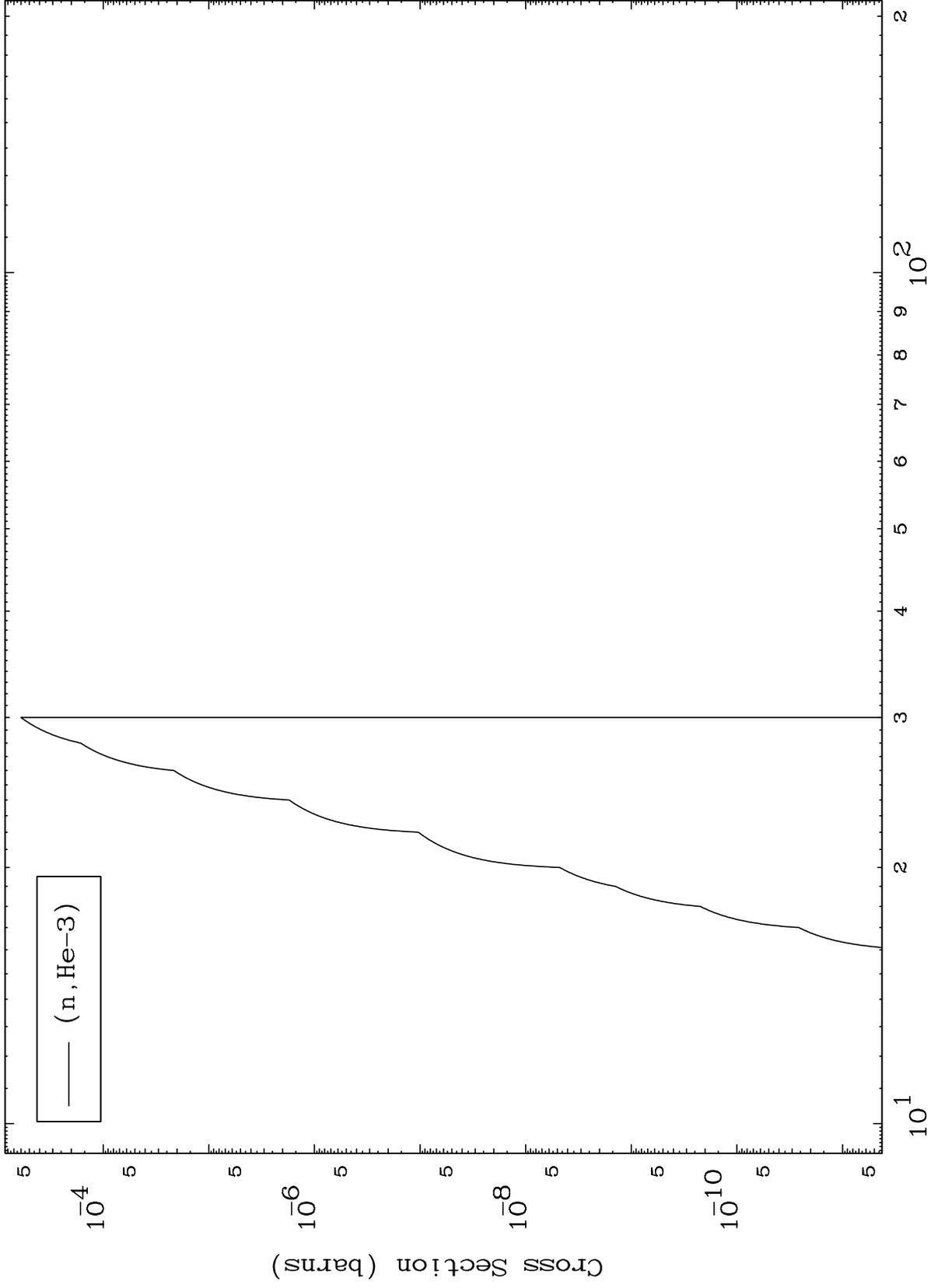
Incident Energy (MeV)

50-Sn-109

MAT 5016

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

50-Sn-109



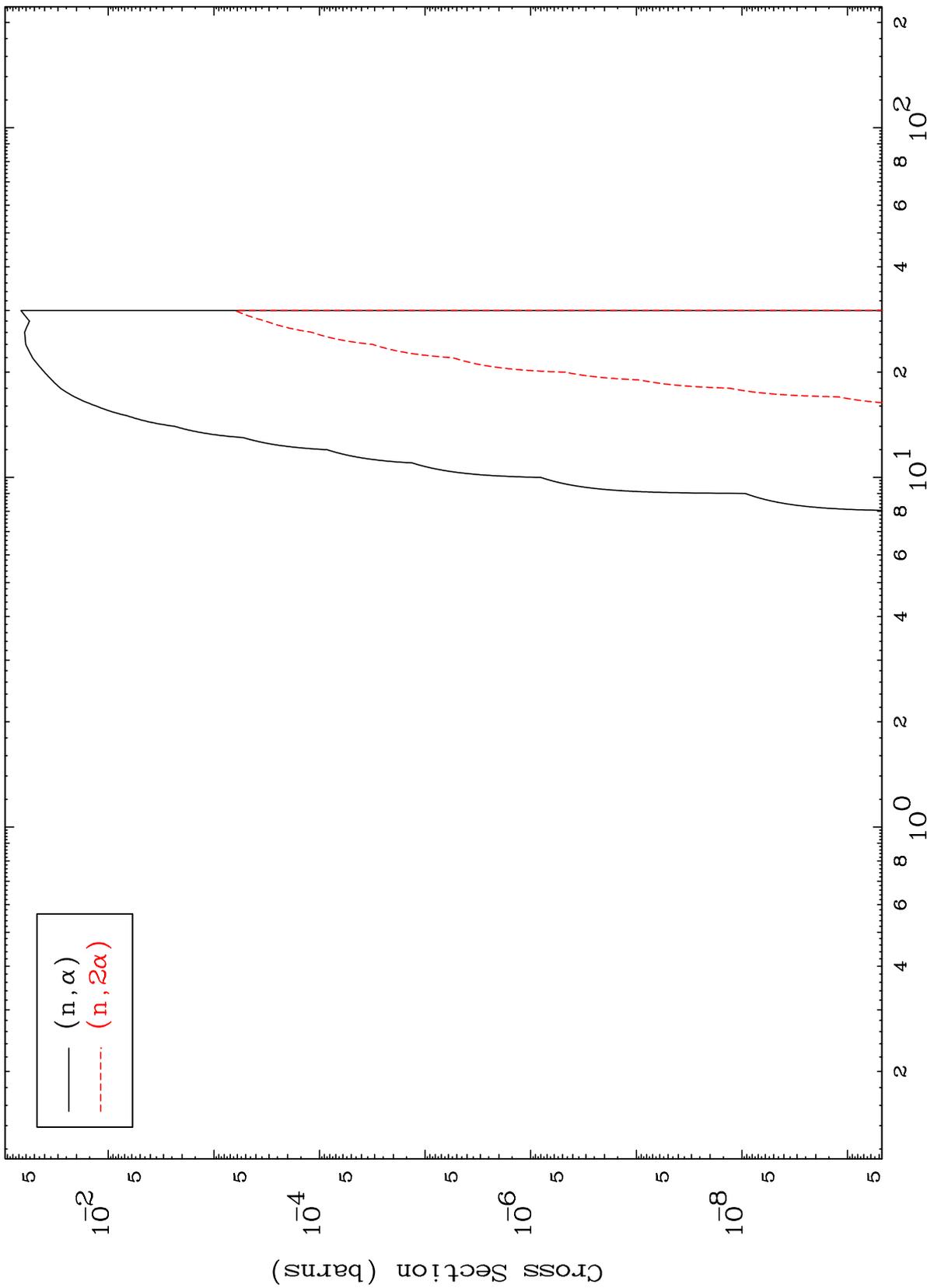
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

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



10

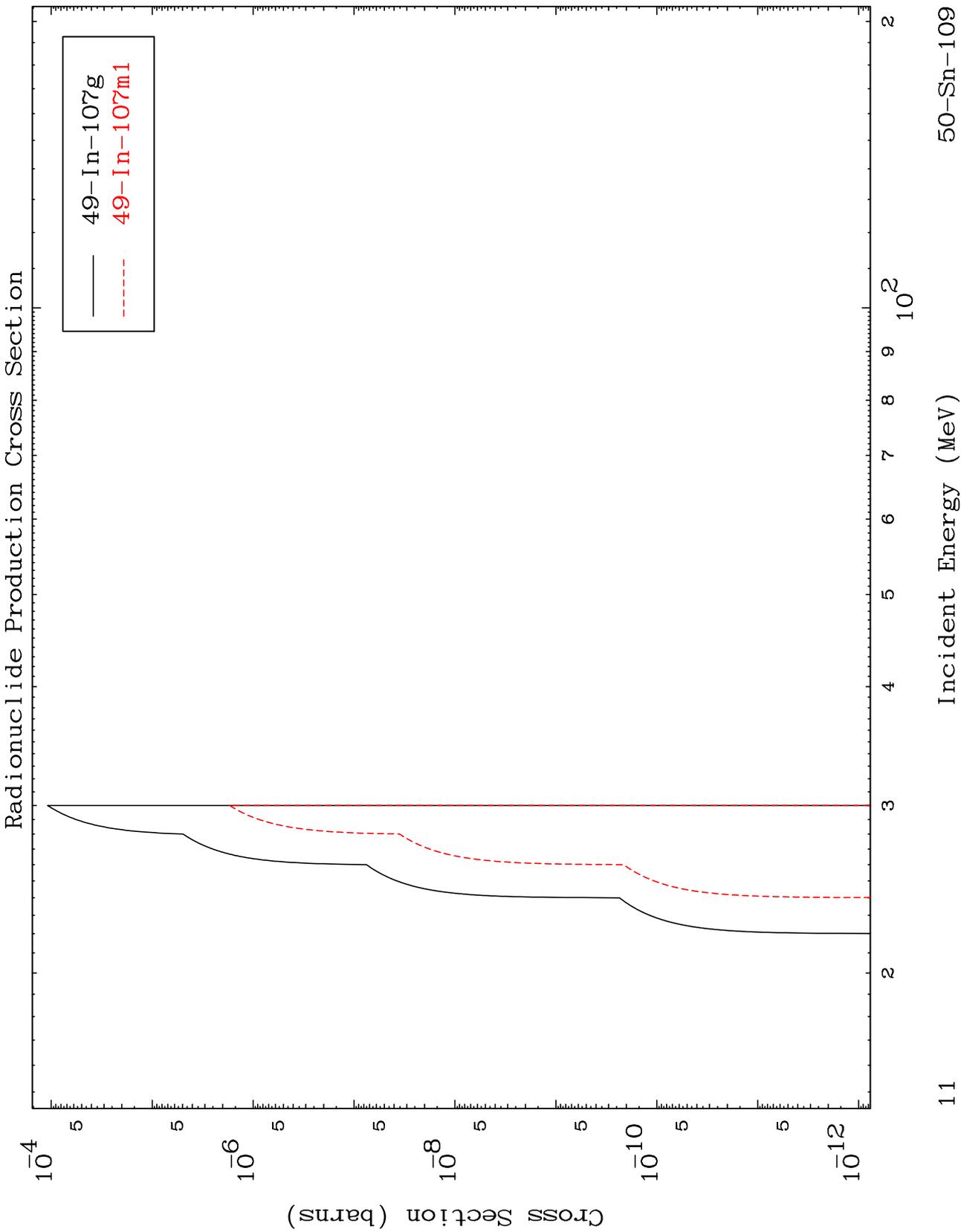
Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,n') p  $\alpha$

50-Sn-109

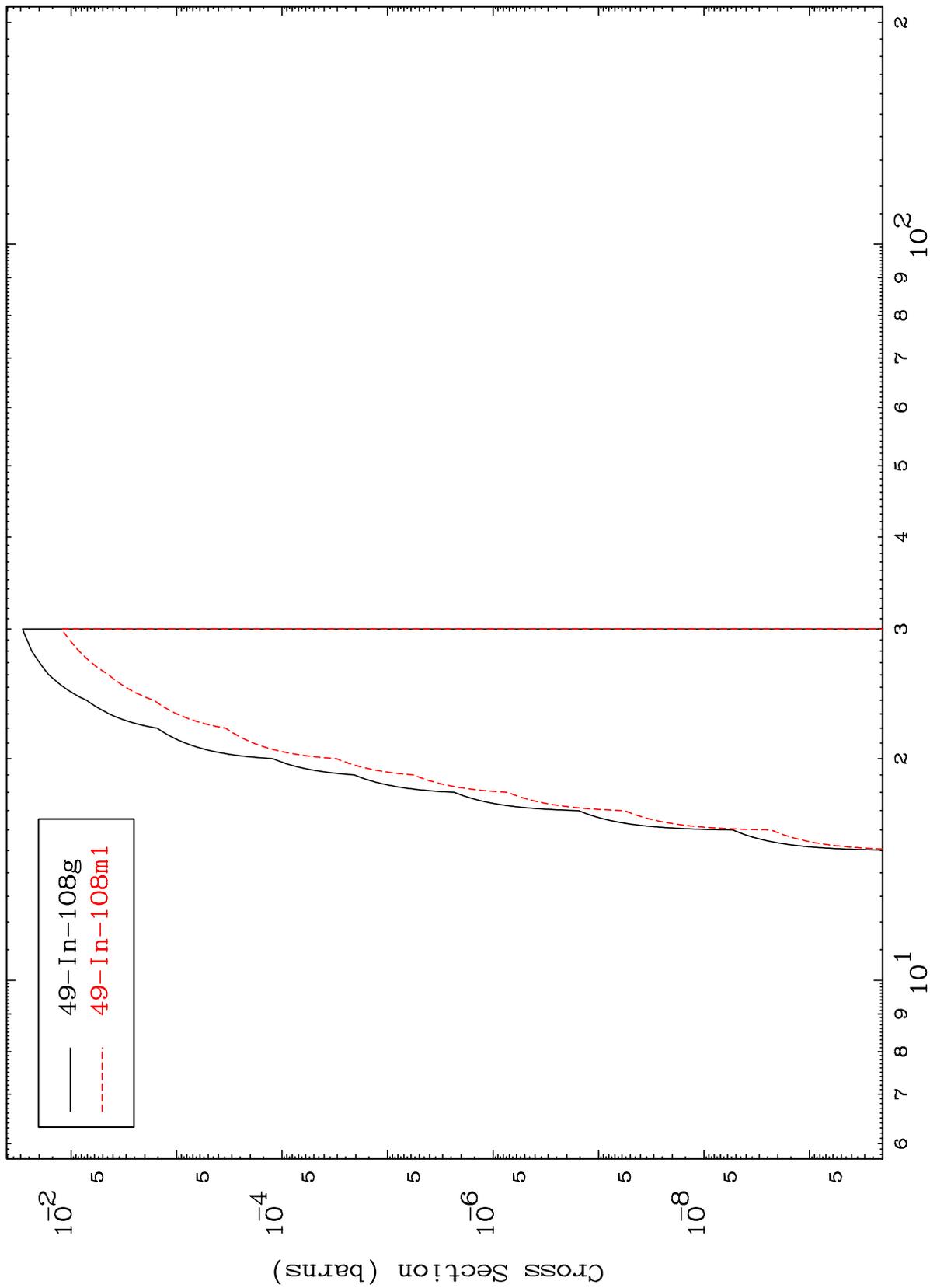


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(n,p)  $\alpha$

50-Sn-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

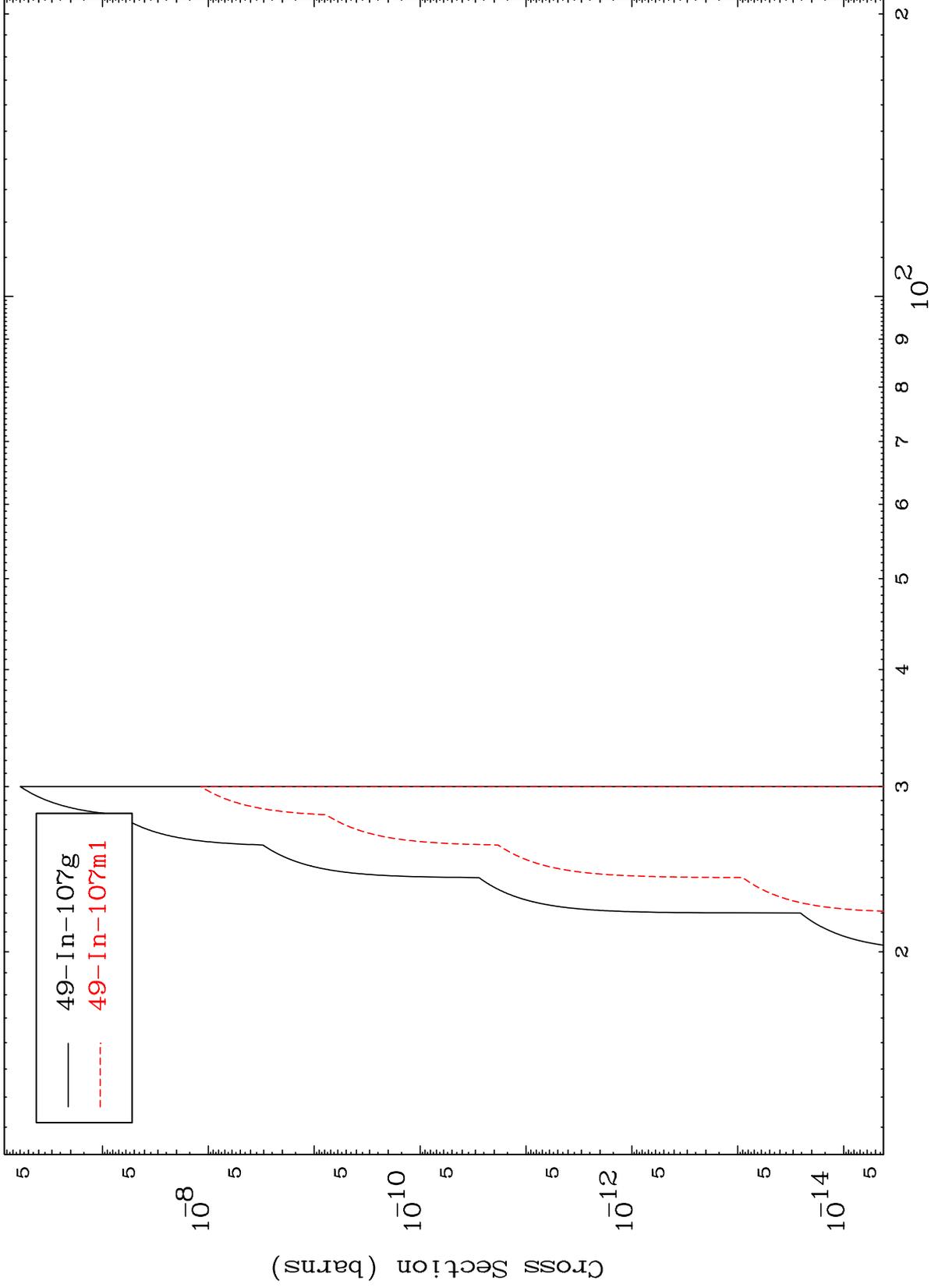
50-Sn-109

MAT 5016

(n,d)  $\alpha$

50-Sn-109

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-109

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