

Program EVALPLOT  
(Version 2021-1)

by

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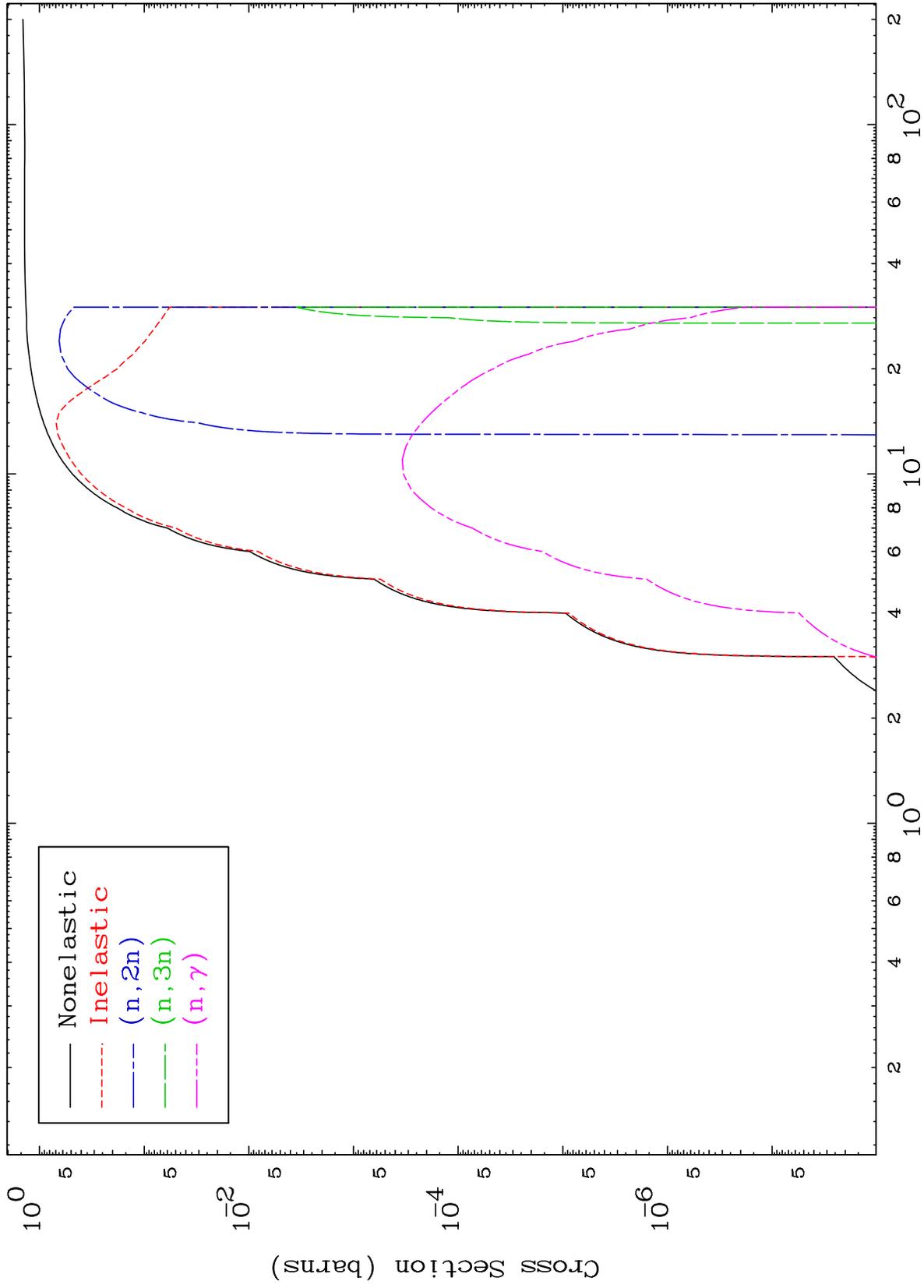
Press Mouse Button to Start

MAT 2231

$\alpha$  Major

22-Ti-48

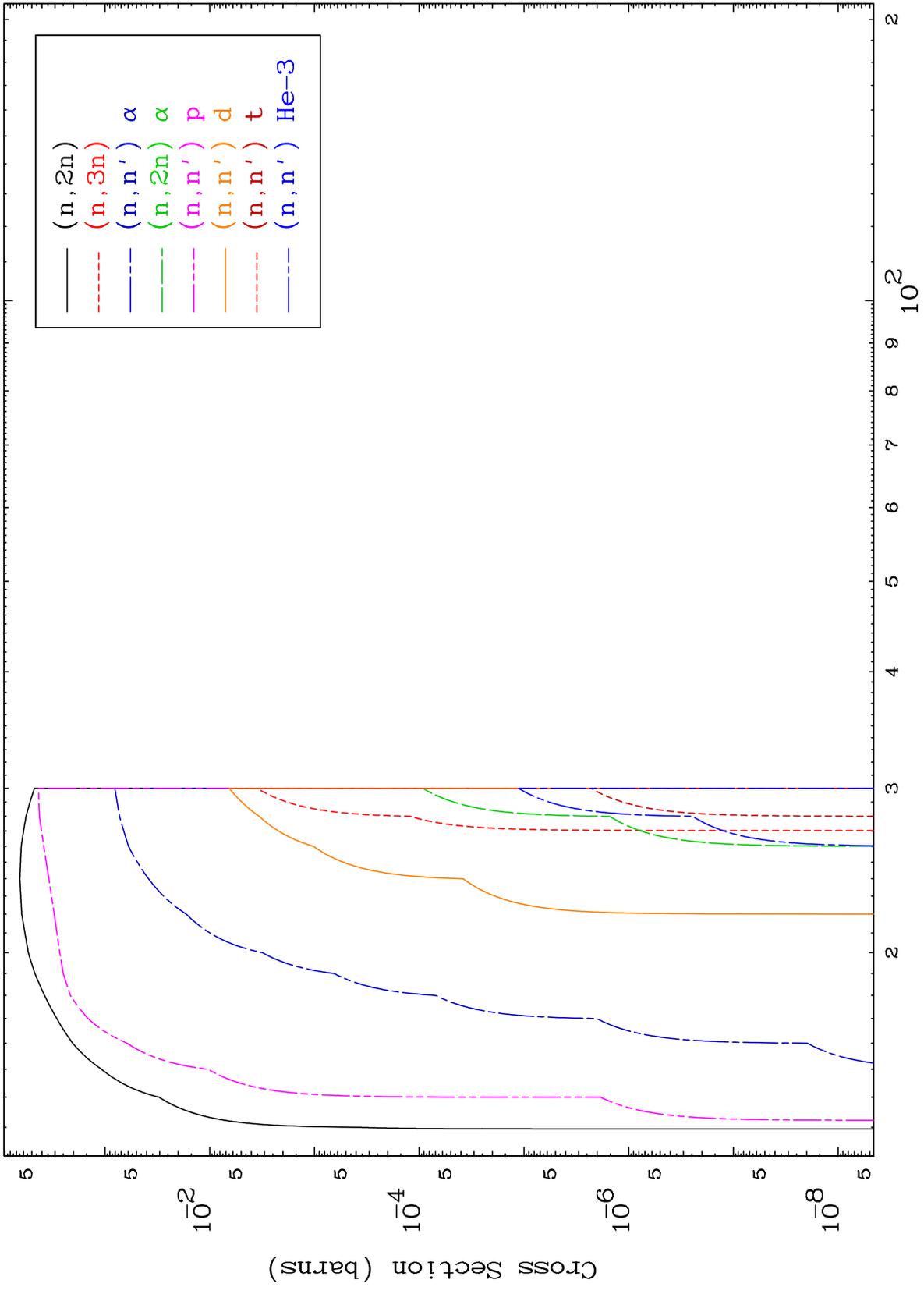
0 Kelvin Cross Sections



MAT 2231

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

22-Ti-48



2

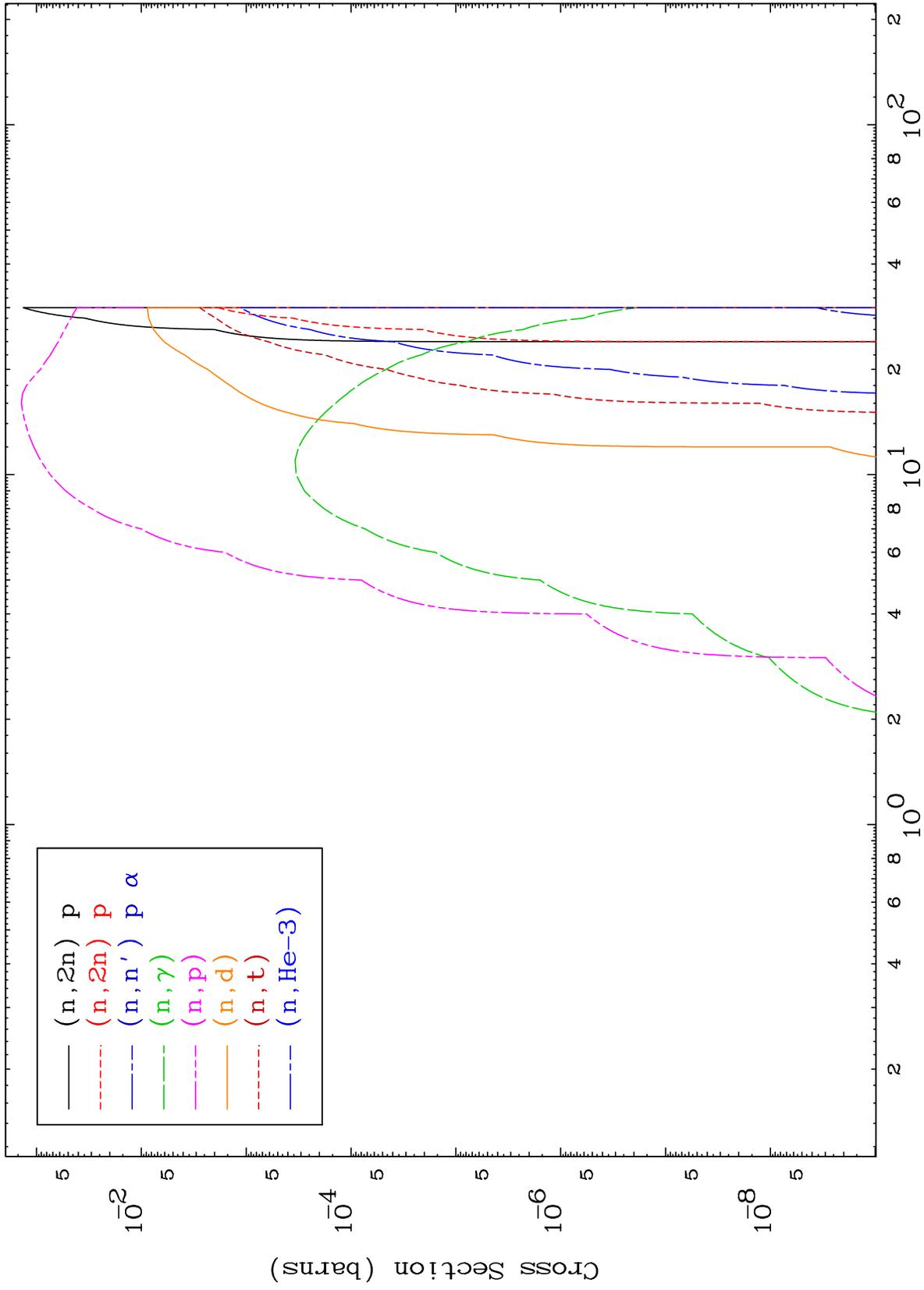
Incident Energy (MeV)

22-Ti-48

MAT 2231

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>22</sup>Ti-48



3

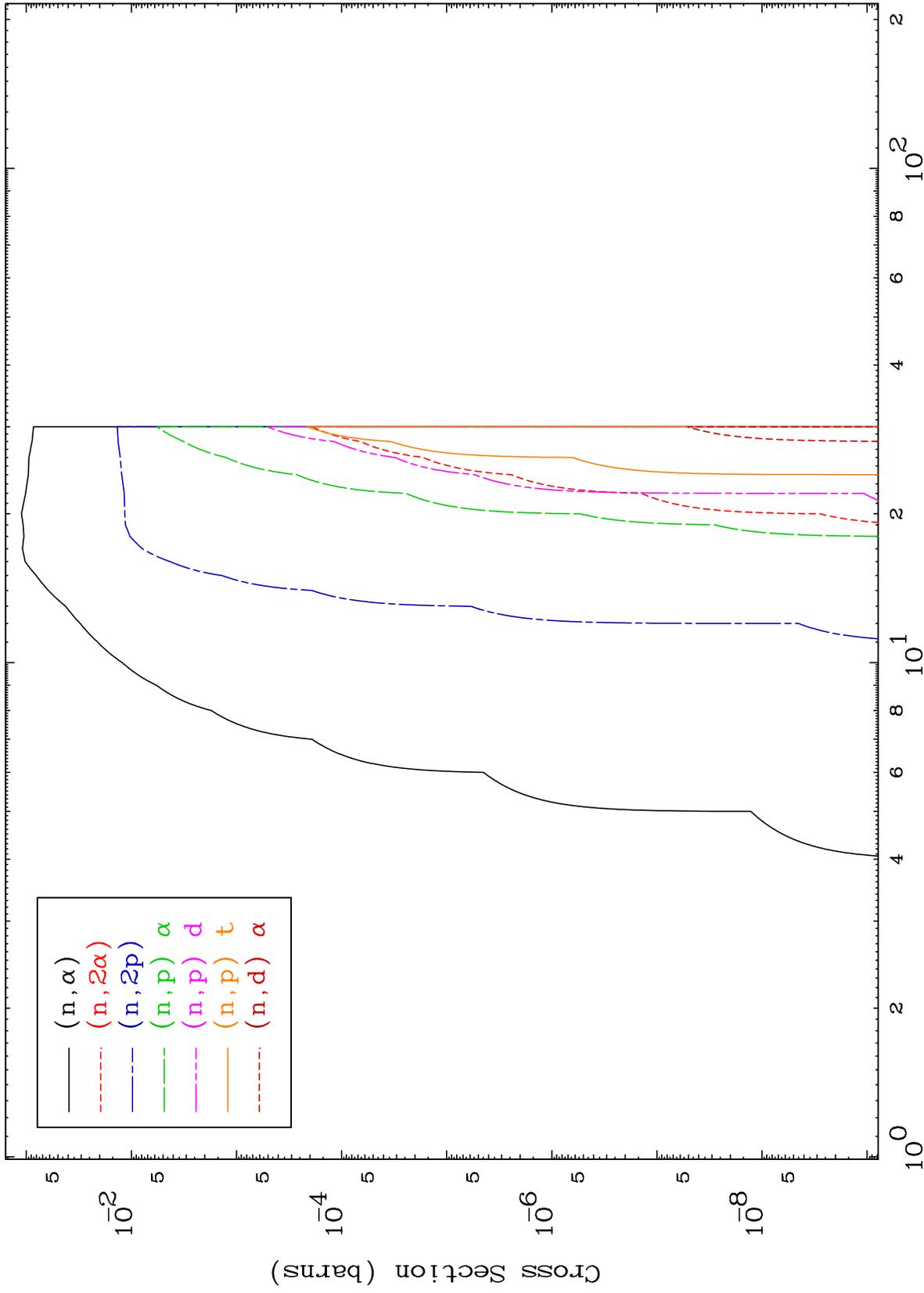
Incident Energy (MeV)

<sup>22</sup>Ti-48

MAT 2231

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

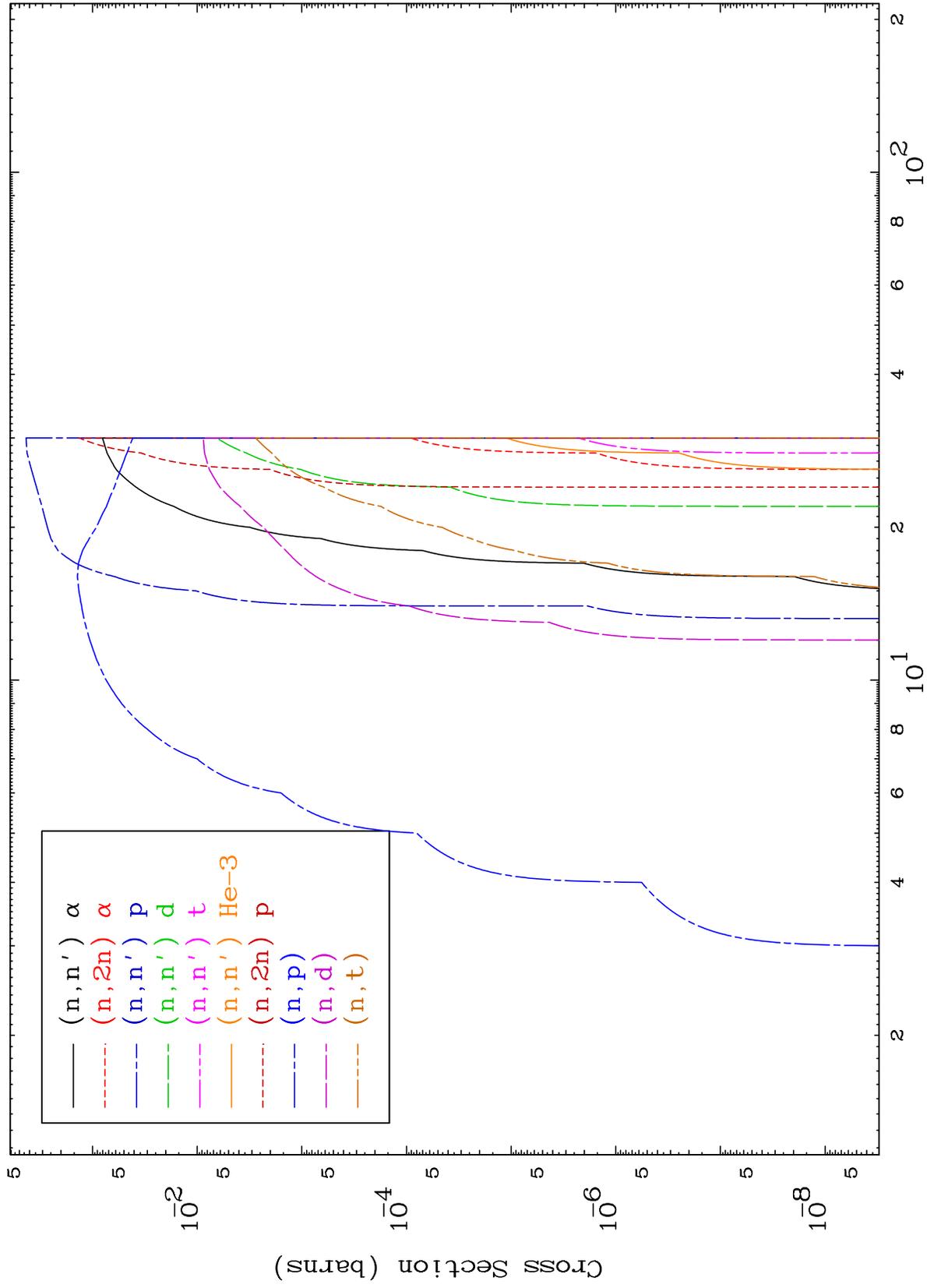
<sup>22</sup>Ti-48



4

Incident Energy (MeV)

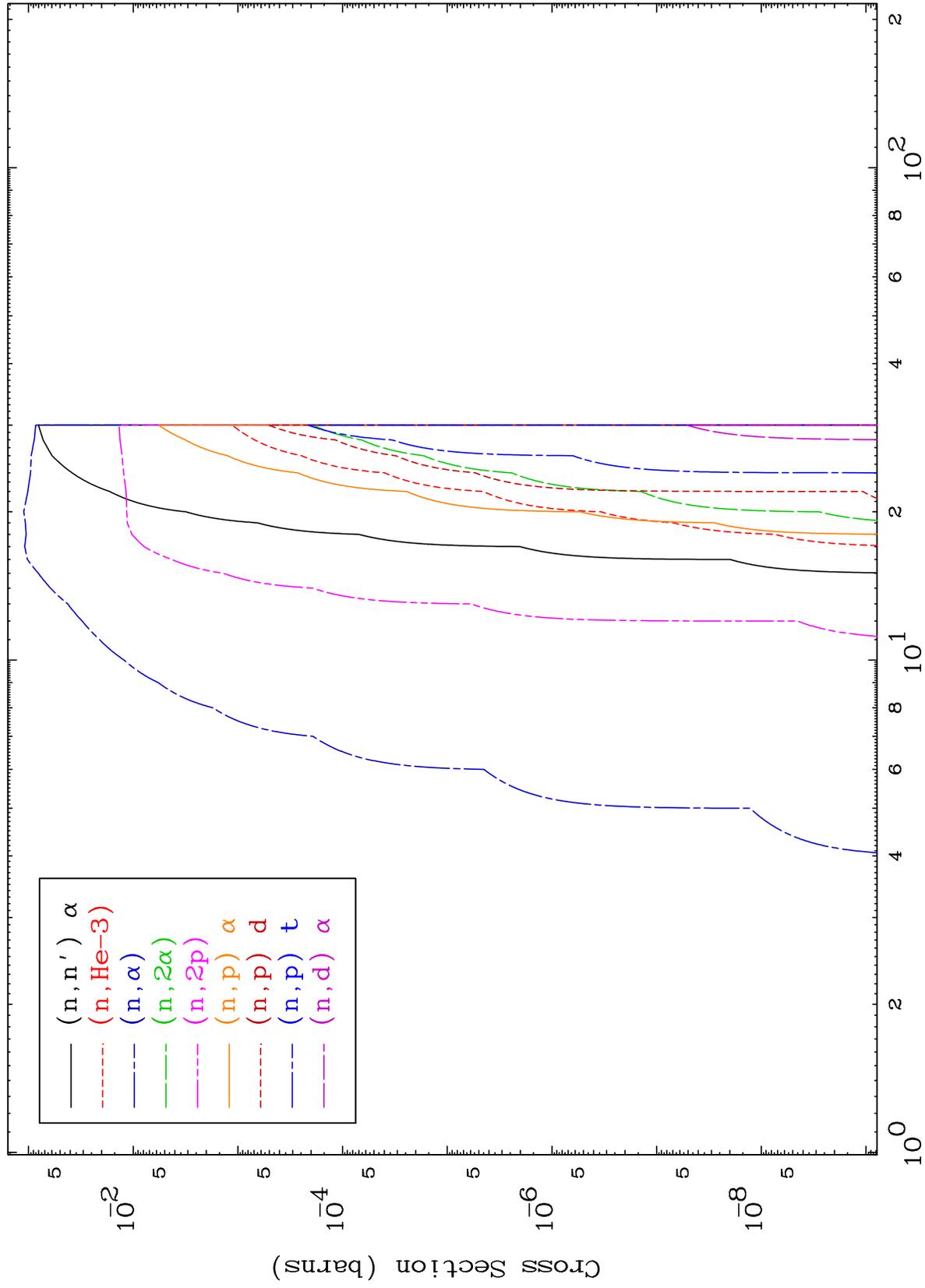
<sup>22</sup>Ti-48



MAT 2231

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

22-Ti-48



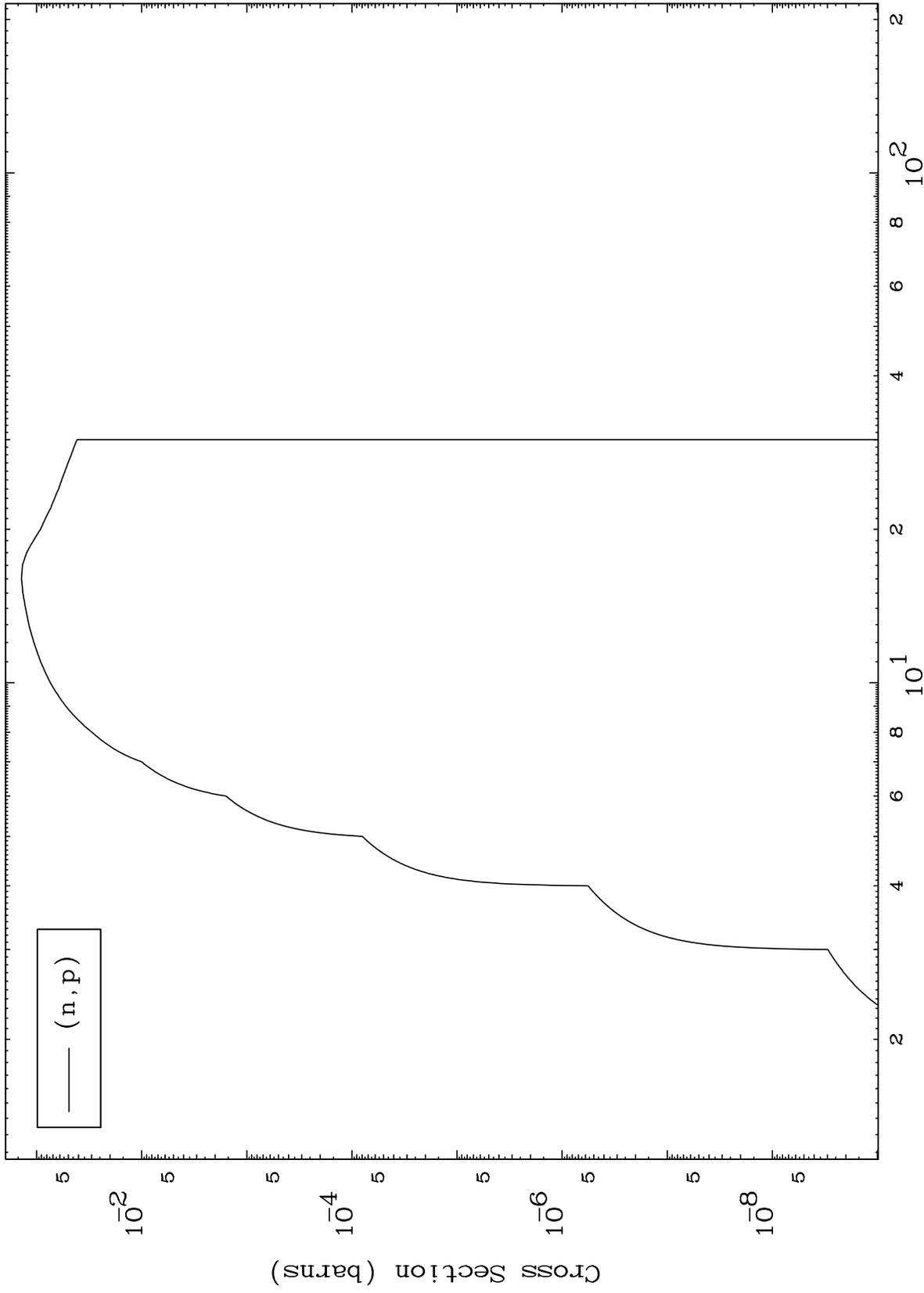
Incident Energy (MeV)

22-Ti-48

MAT 2231

<sup>22</sup>Ti-48

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



<sup>22</sup>Ti-48

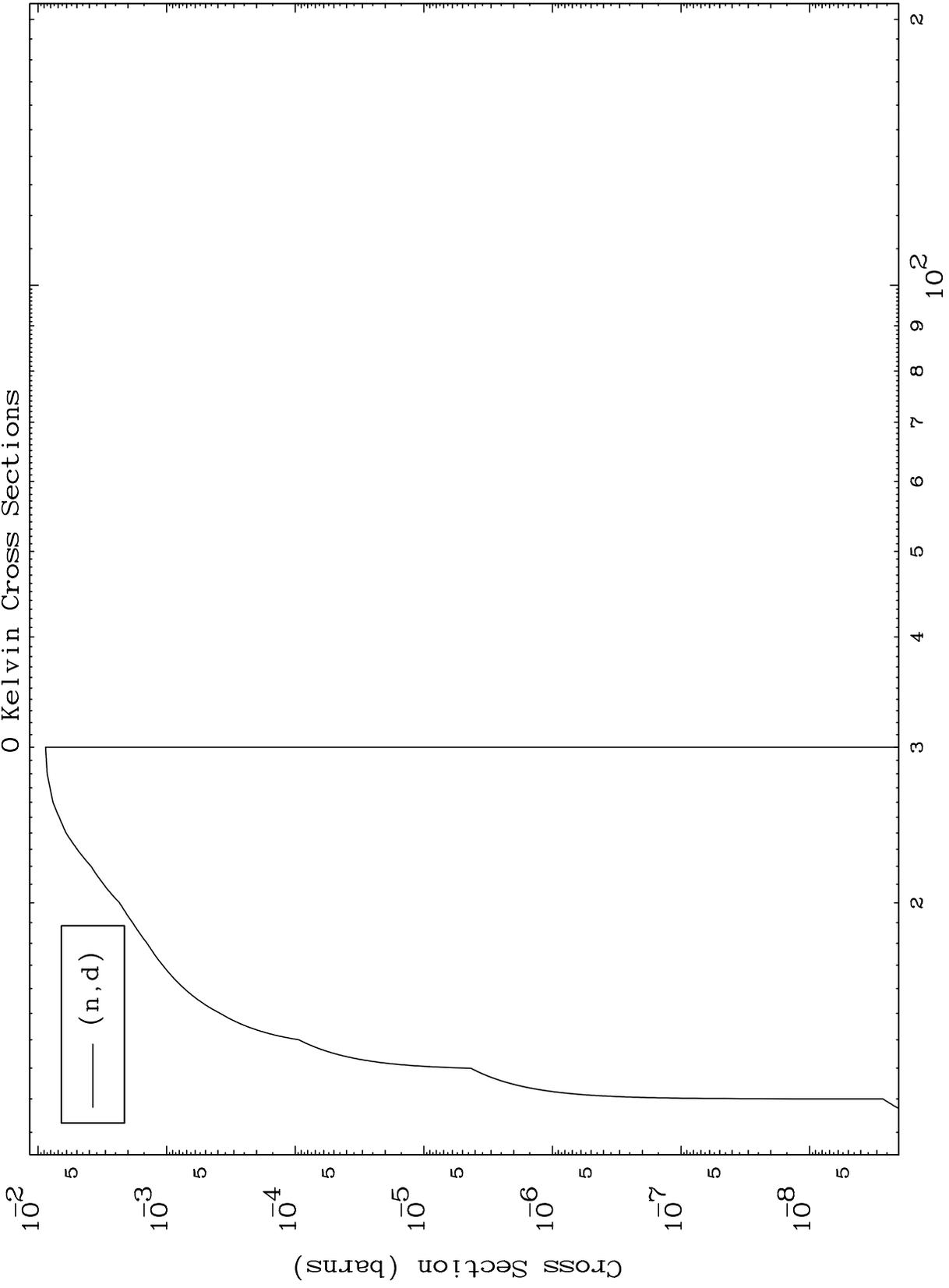
Incident Energy (MeV)

7

MAT 2231

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

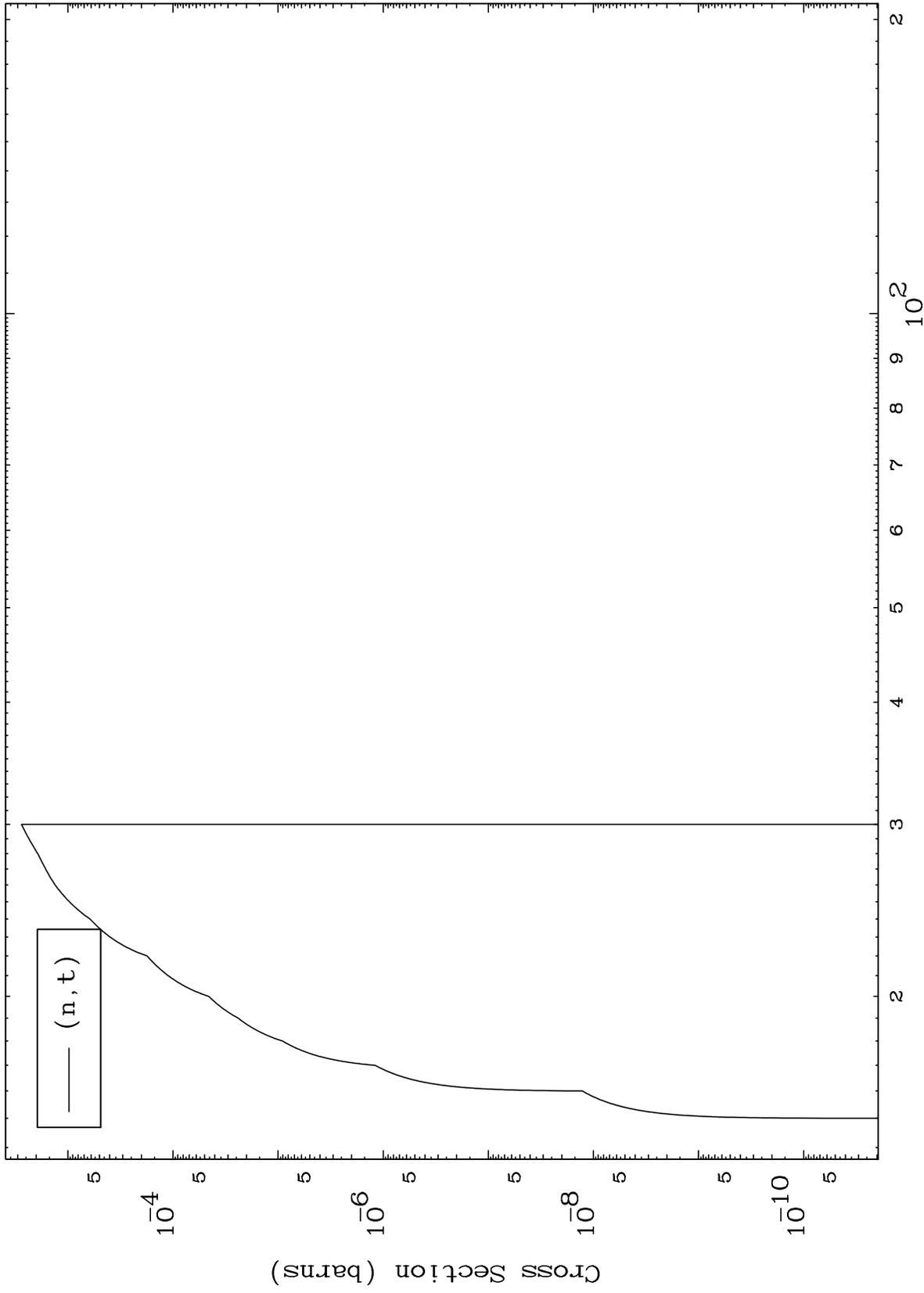
$^{22}\text{Ti}-48$



8

Incident Energy (MeV)

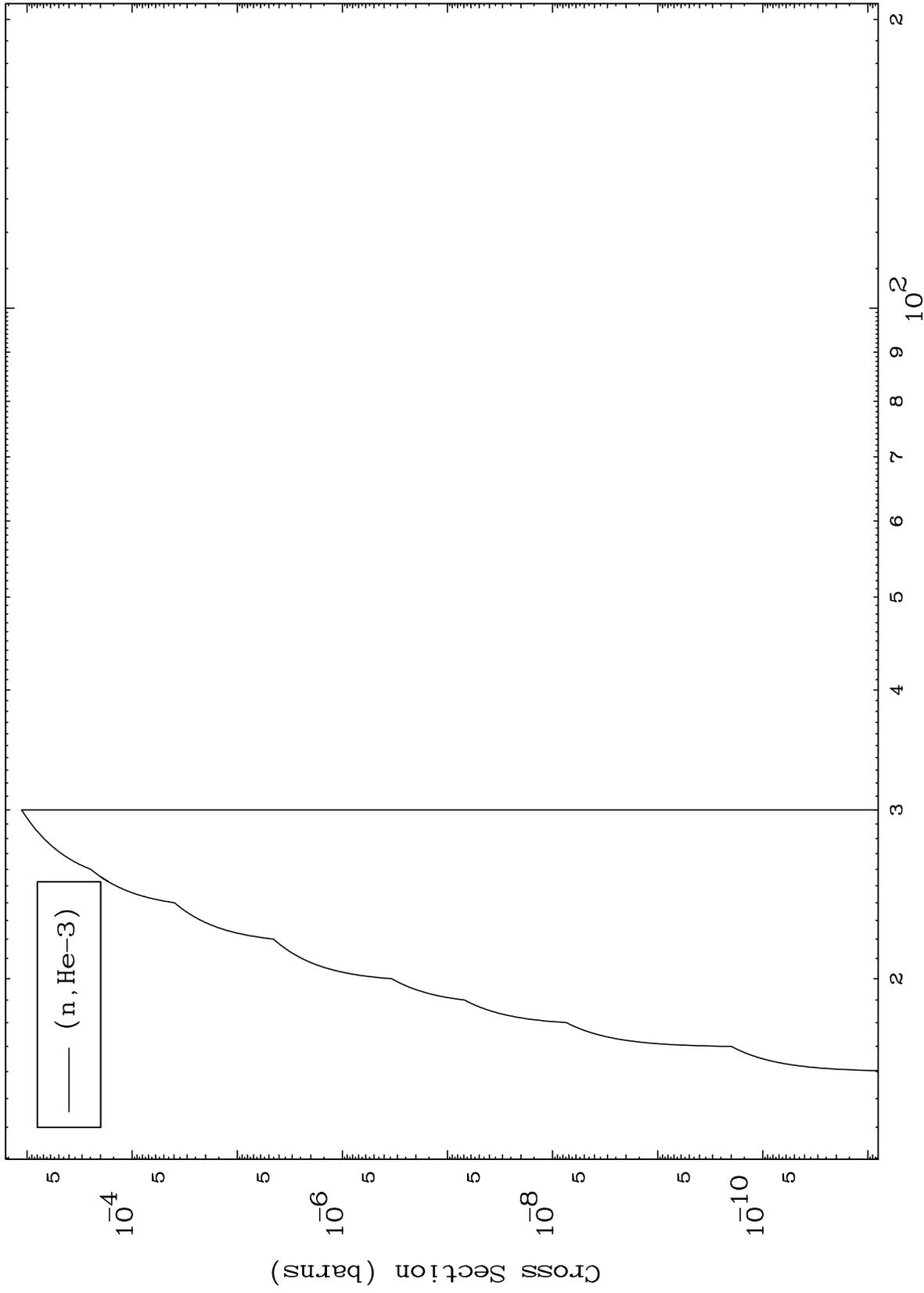
$^{22}\text{Ti}-48$



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

22-Ti-48



10

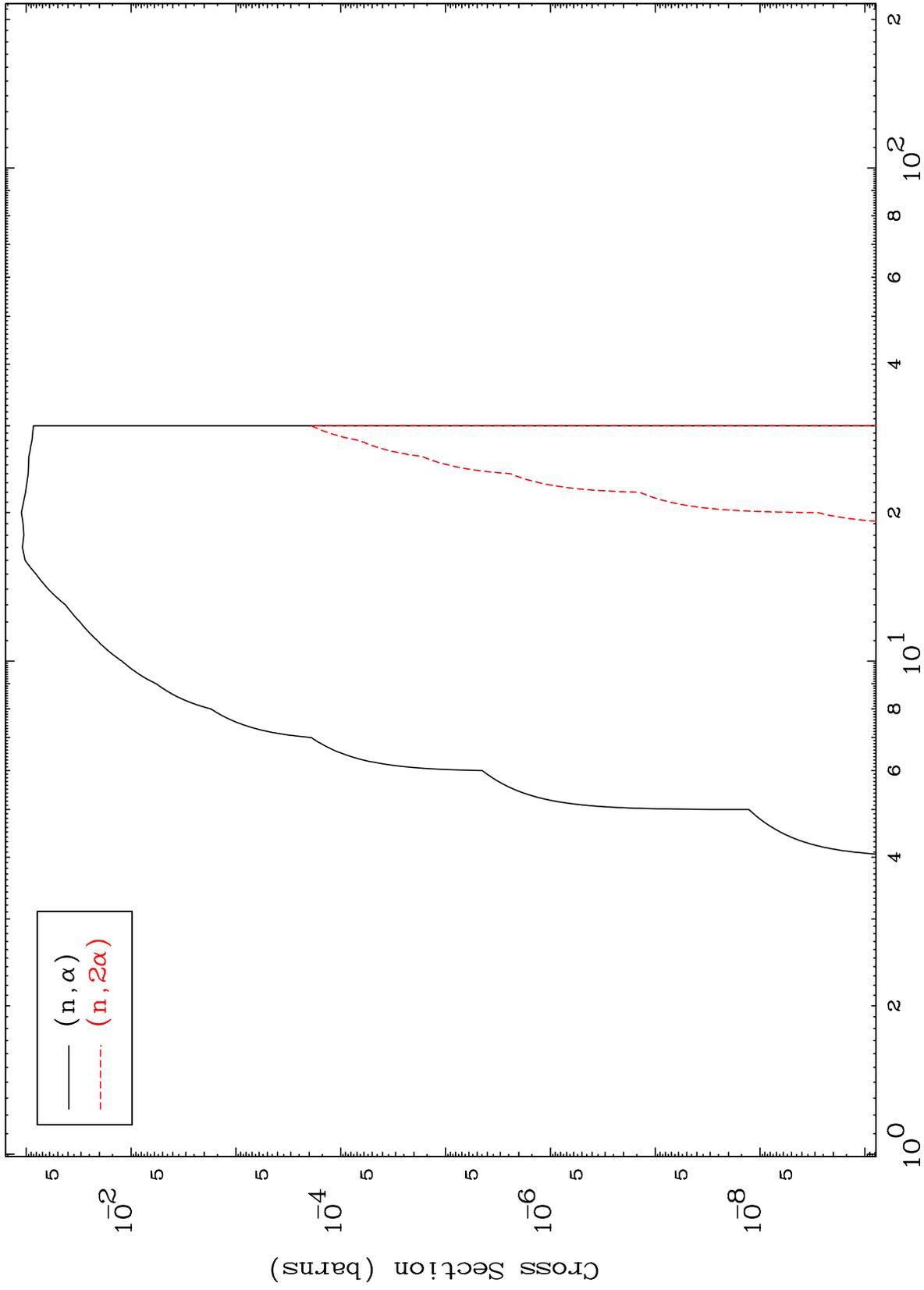
Incident Energy (MeV)

22-Ti-48

MAT 2231

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

$^{22}\text{Ti}-48$



11

Incident Energy (MeV)

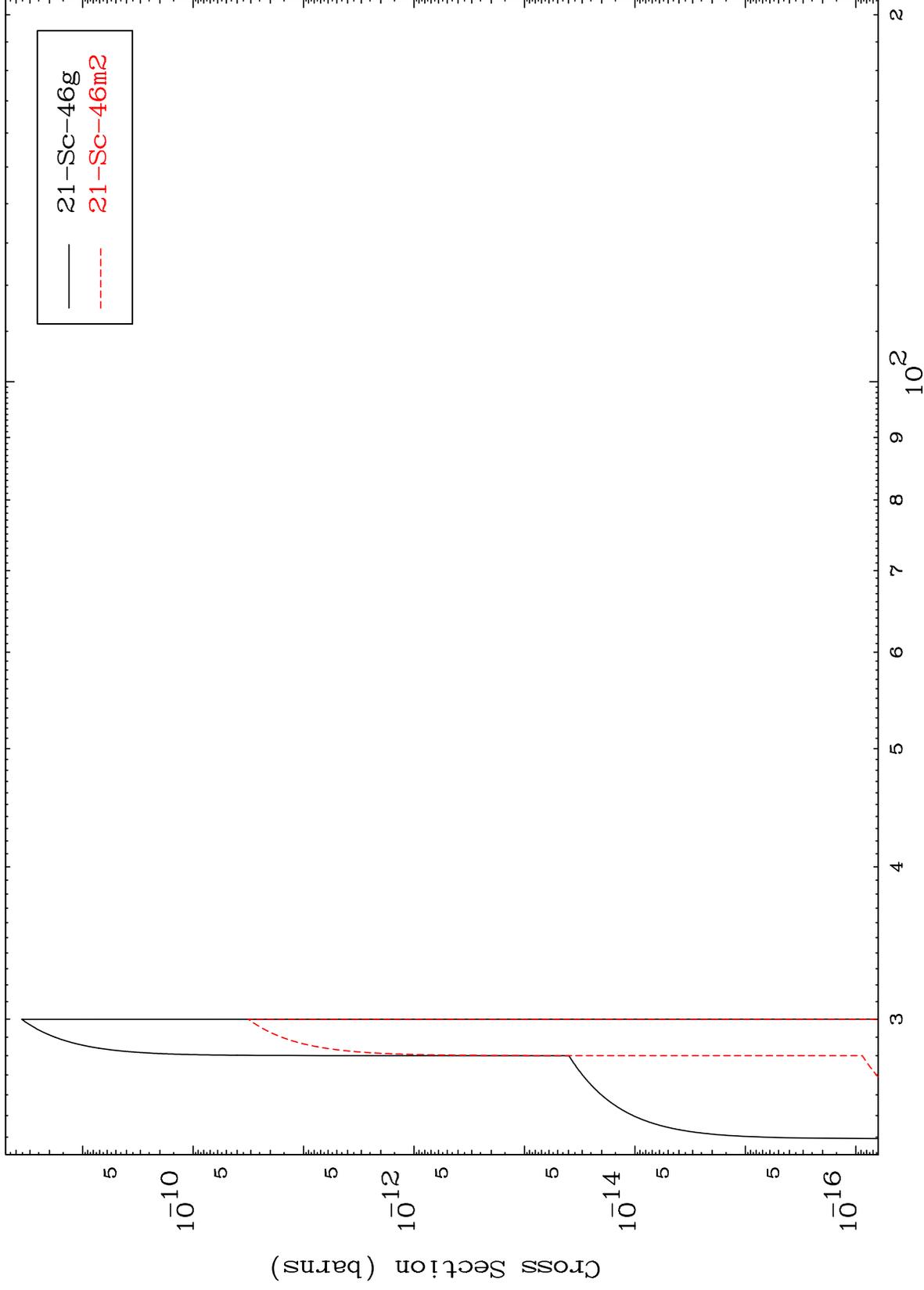
$^{22}\text{Ti}-48$

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(n,n') p  $\alpha$

22-Ti-48

Radionuclide Production Cross Section



12

Incident Energy (MeV)

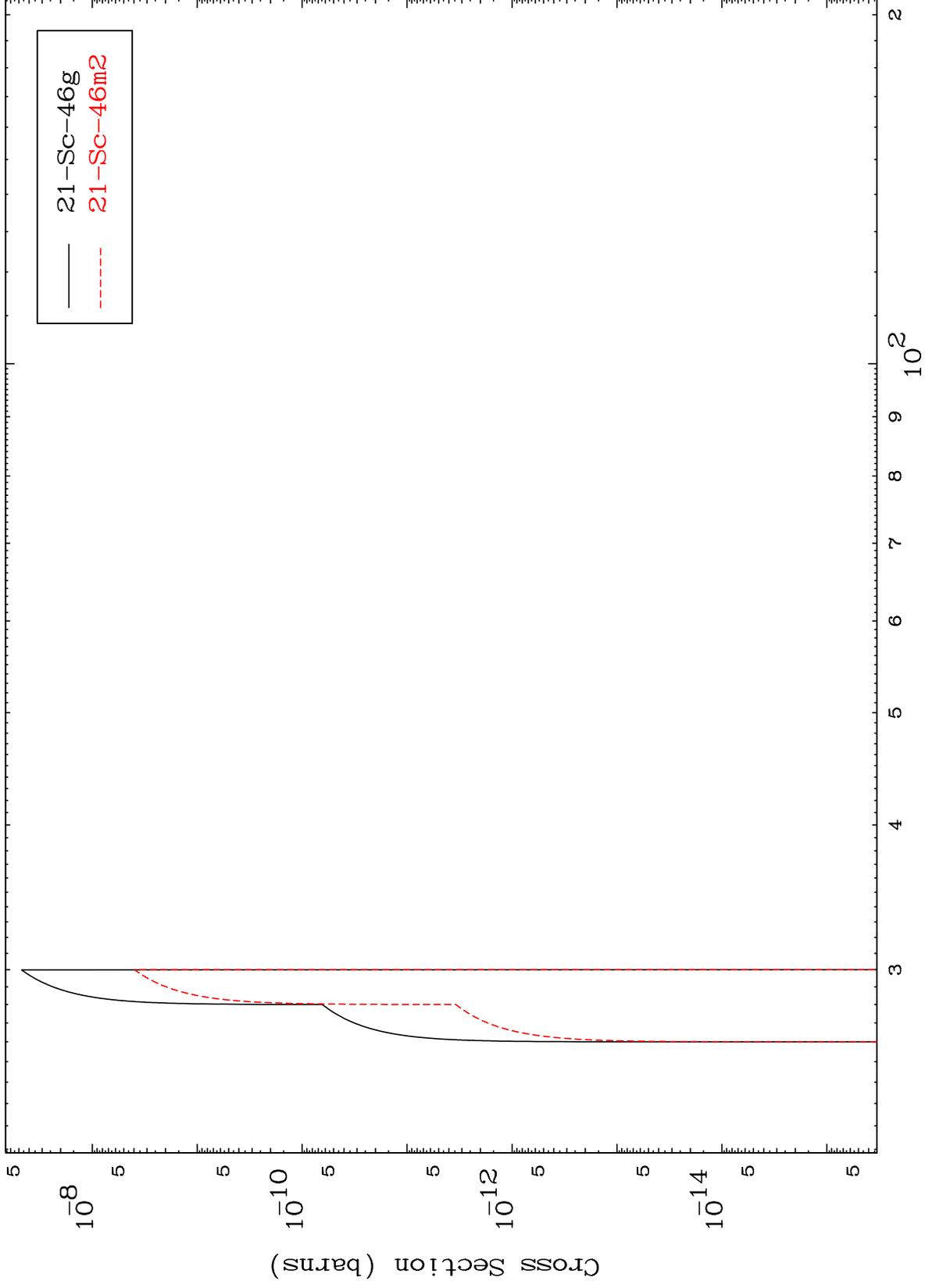
22-Ti-48

MAT 2231

(n,d)  $\alpha$

22-Ti-48

Radionuclide Production Cross Section



13

Incident Energy (MeV)

22-Ti-48