

Program EVALPLOT  
(Version 2021-1)

by

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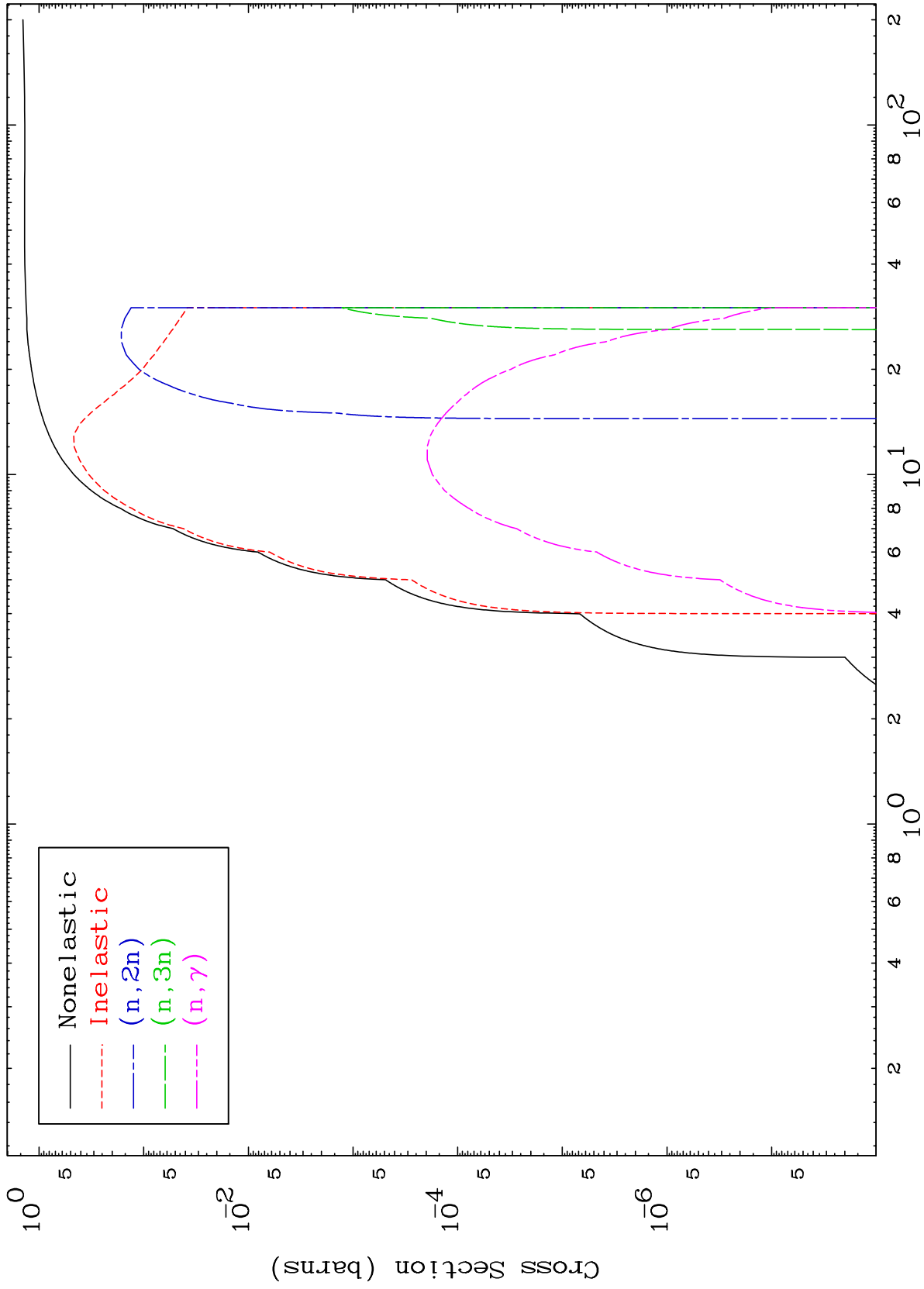
Press Mouse Button to Start

MAT 2228

$\alpha$  Major

22-Ti-47

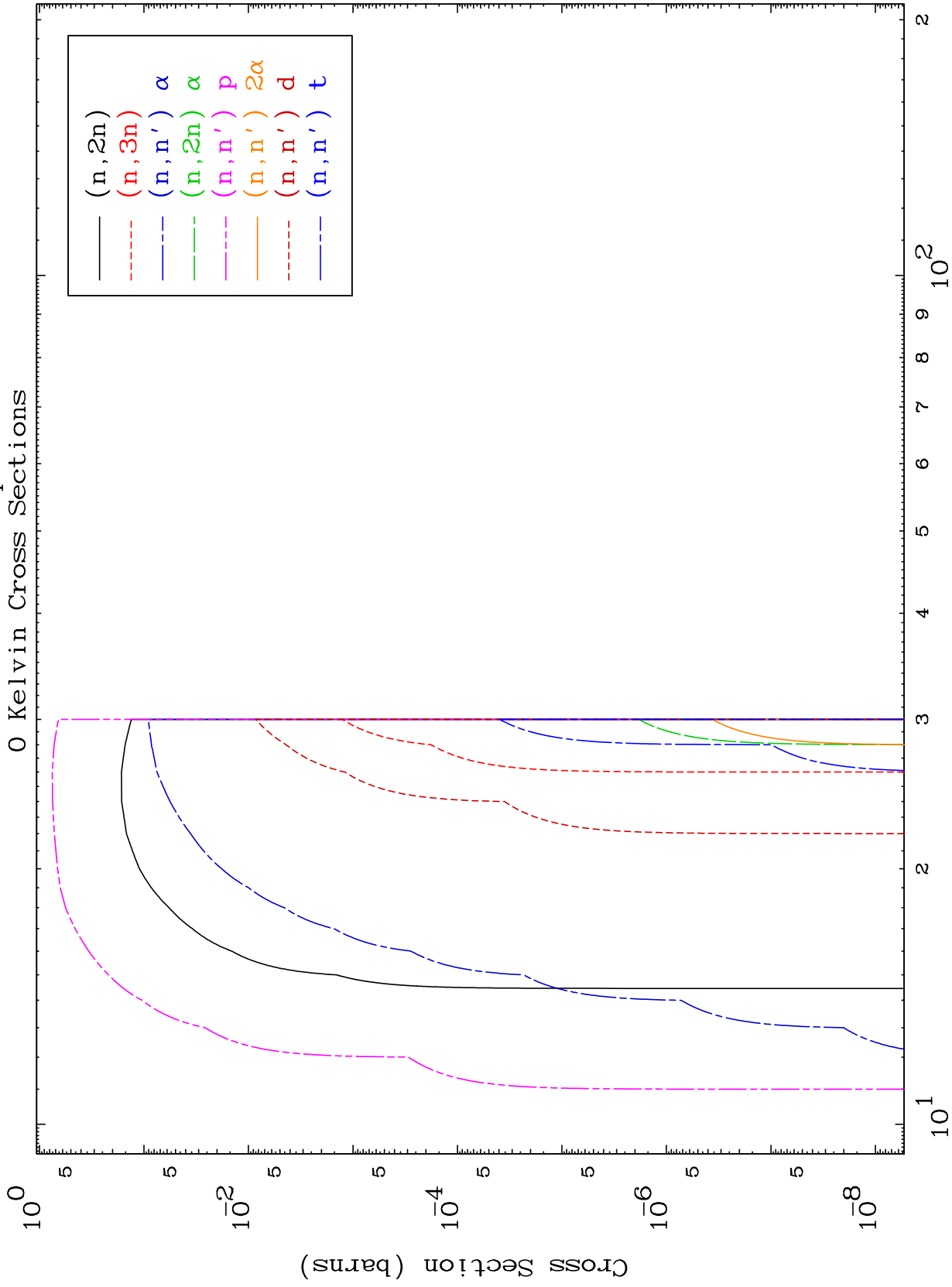
0 Kelvin Cross Sections



MAT 2228

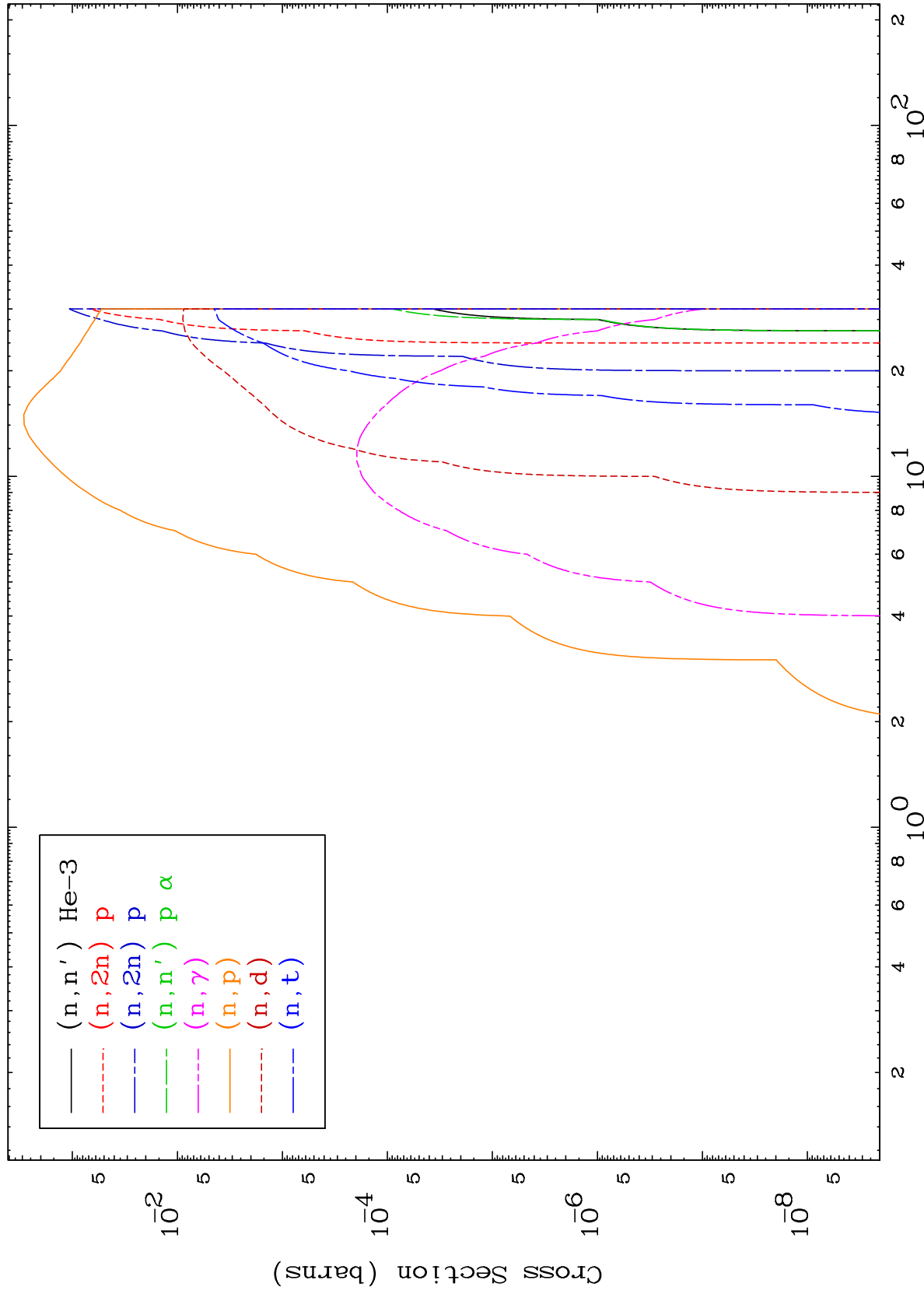
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

22-Ti-47



Incident Energy (MeV)

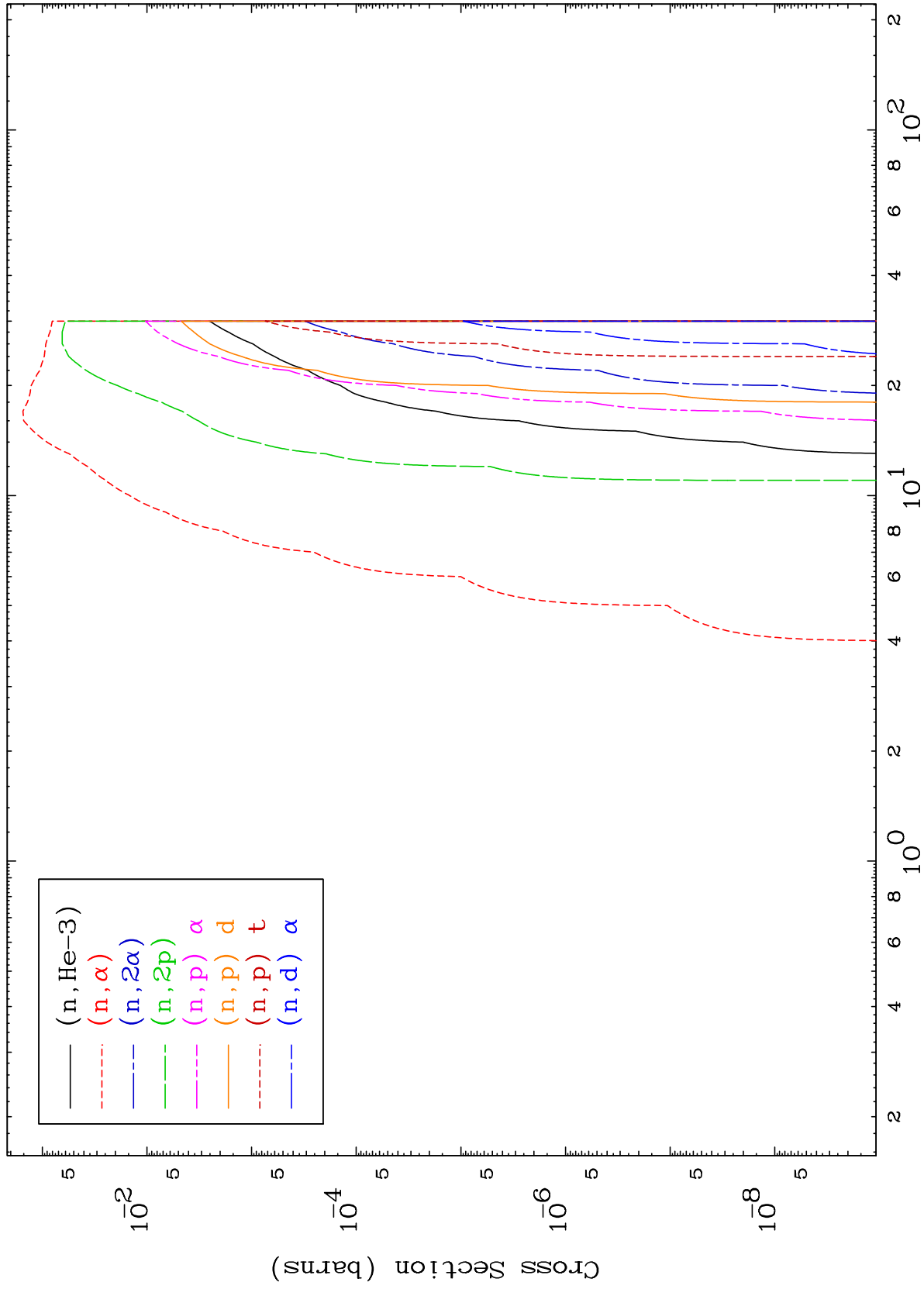
22-Ti-47



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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

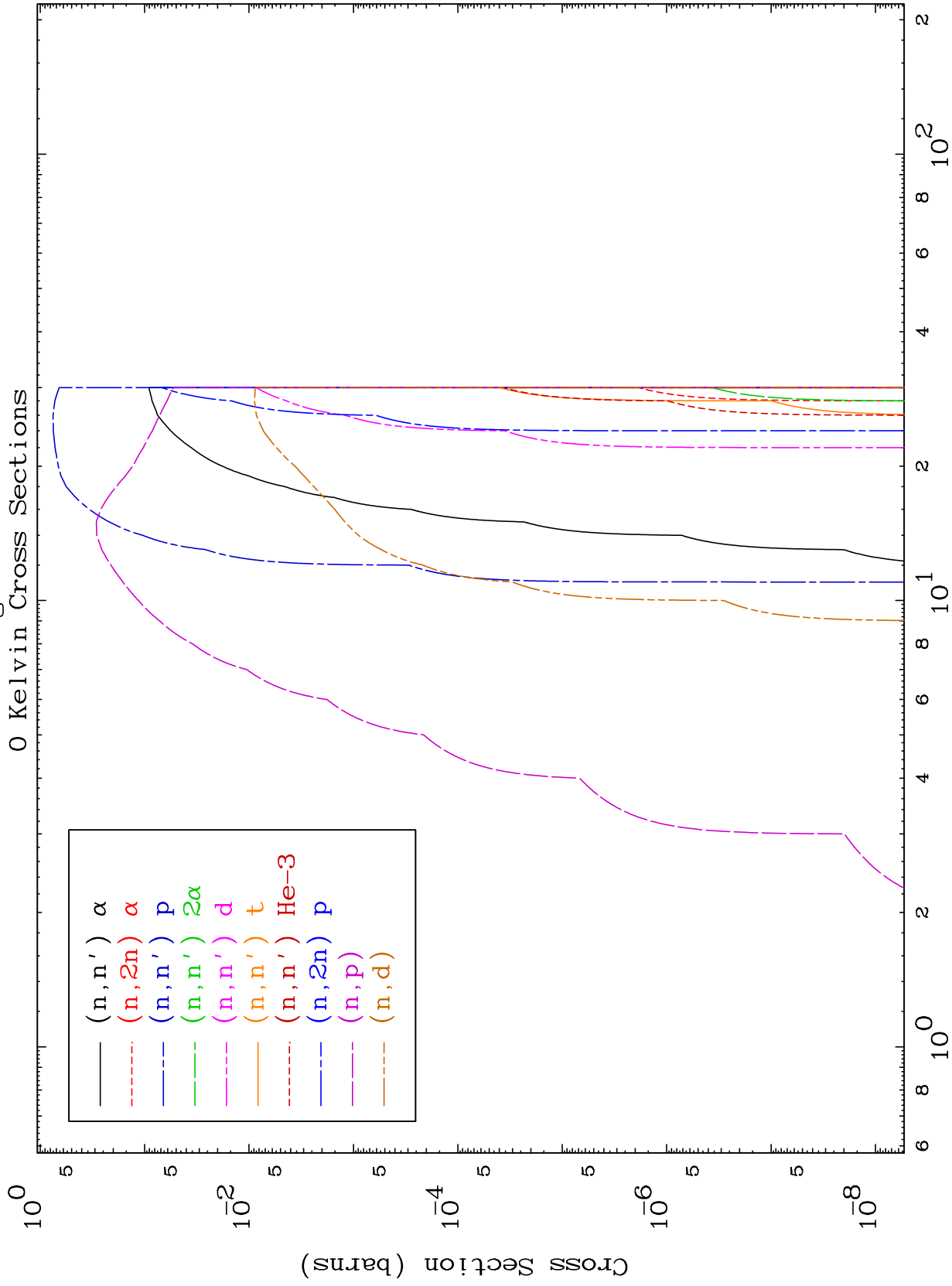
<sup>22</sup>Ti-47



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

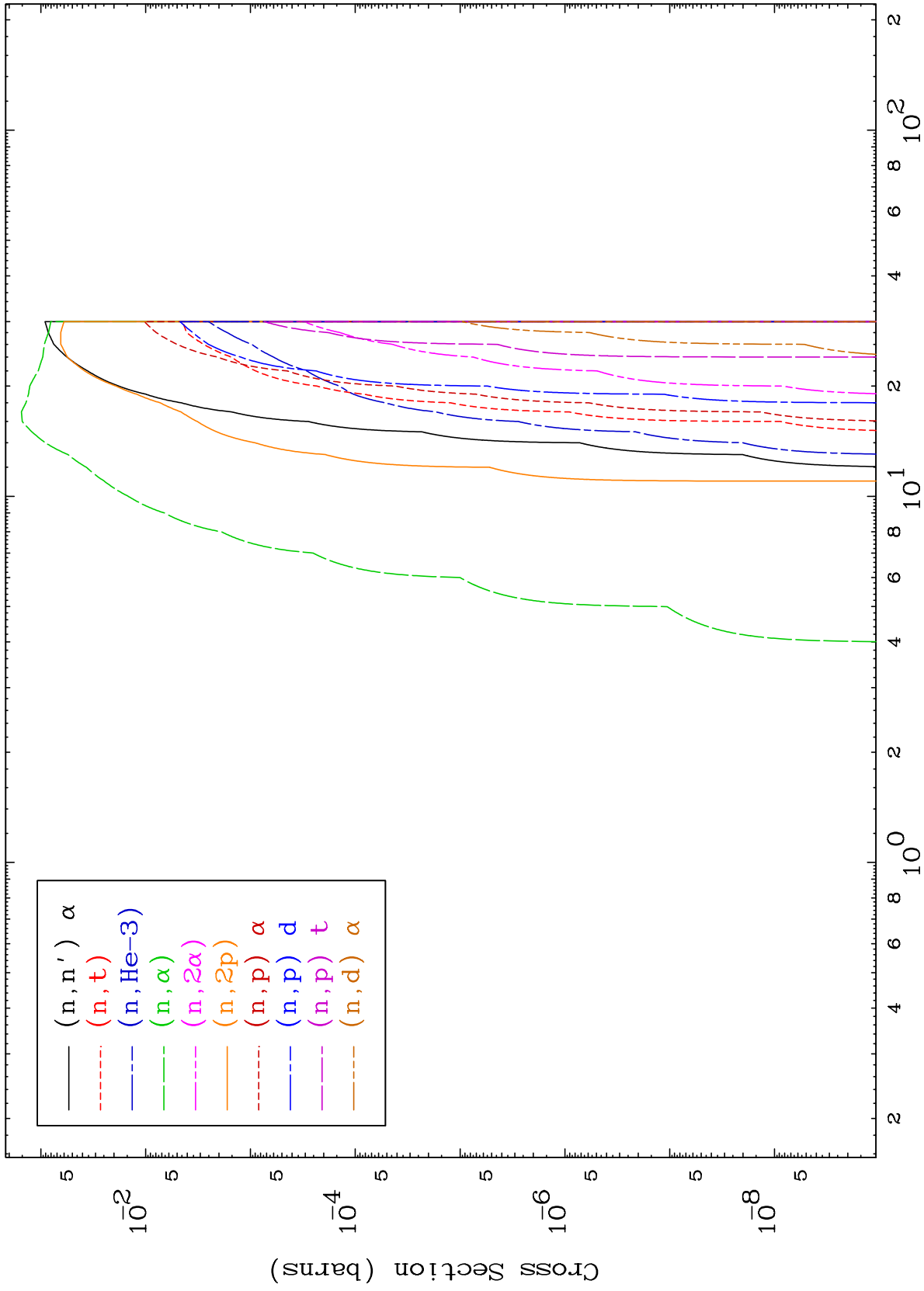
<sup>22</sup>Ti-47



5

Incident Energy (MeV)

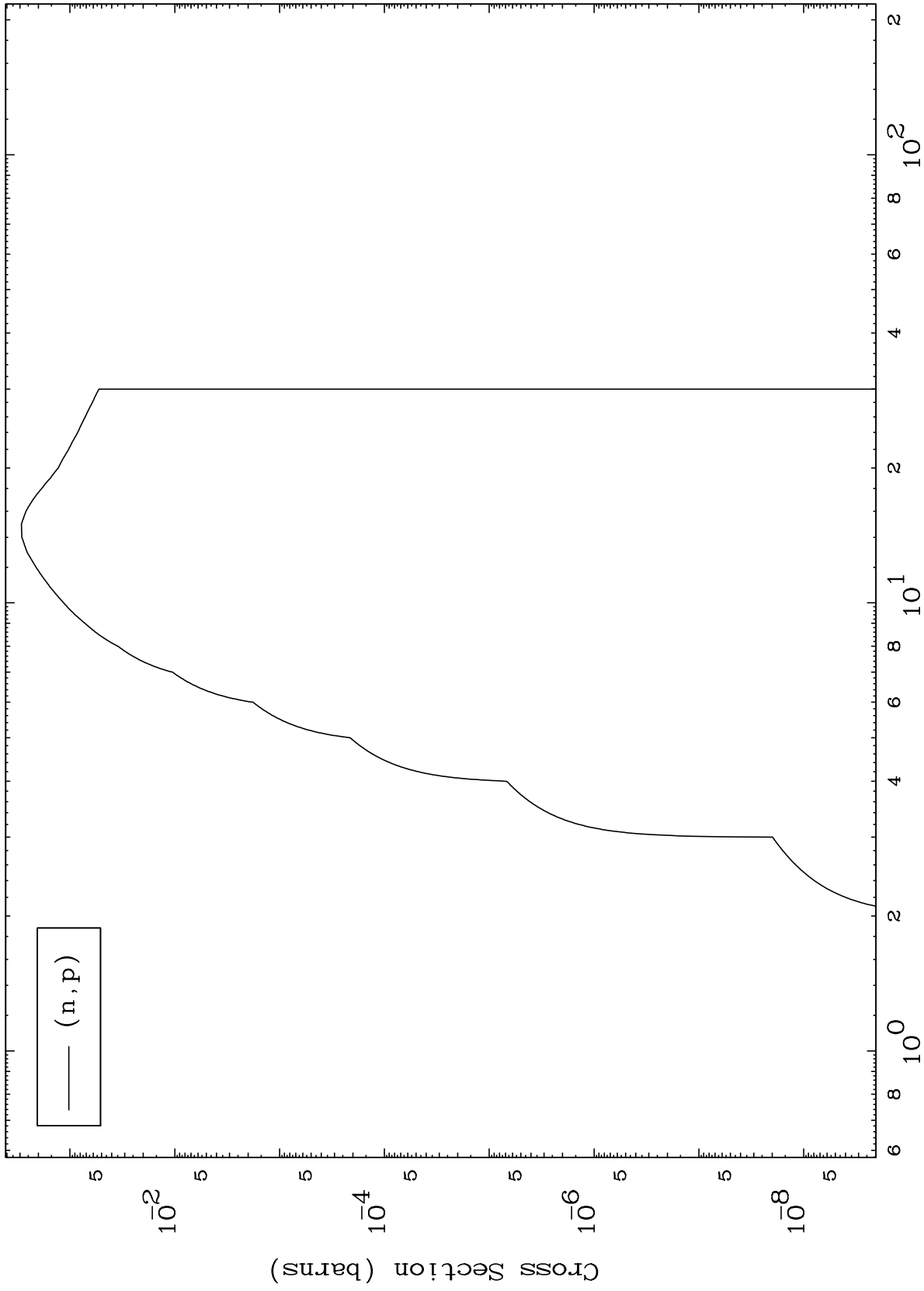
<sup>22</sup>Ti-47



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

<sup>22</sup>Ti-47



7

Incident Energy (MeV)

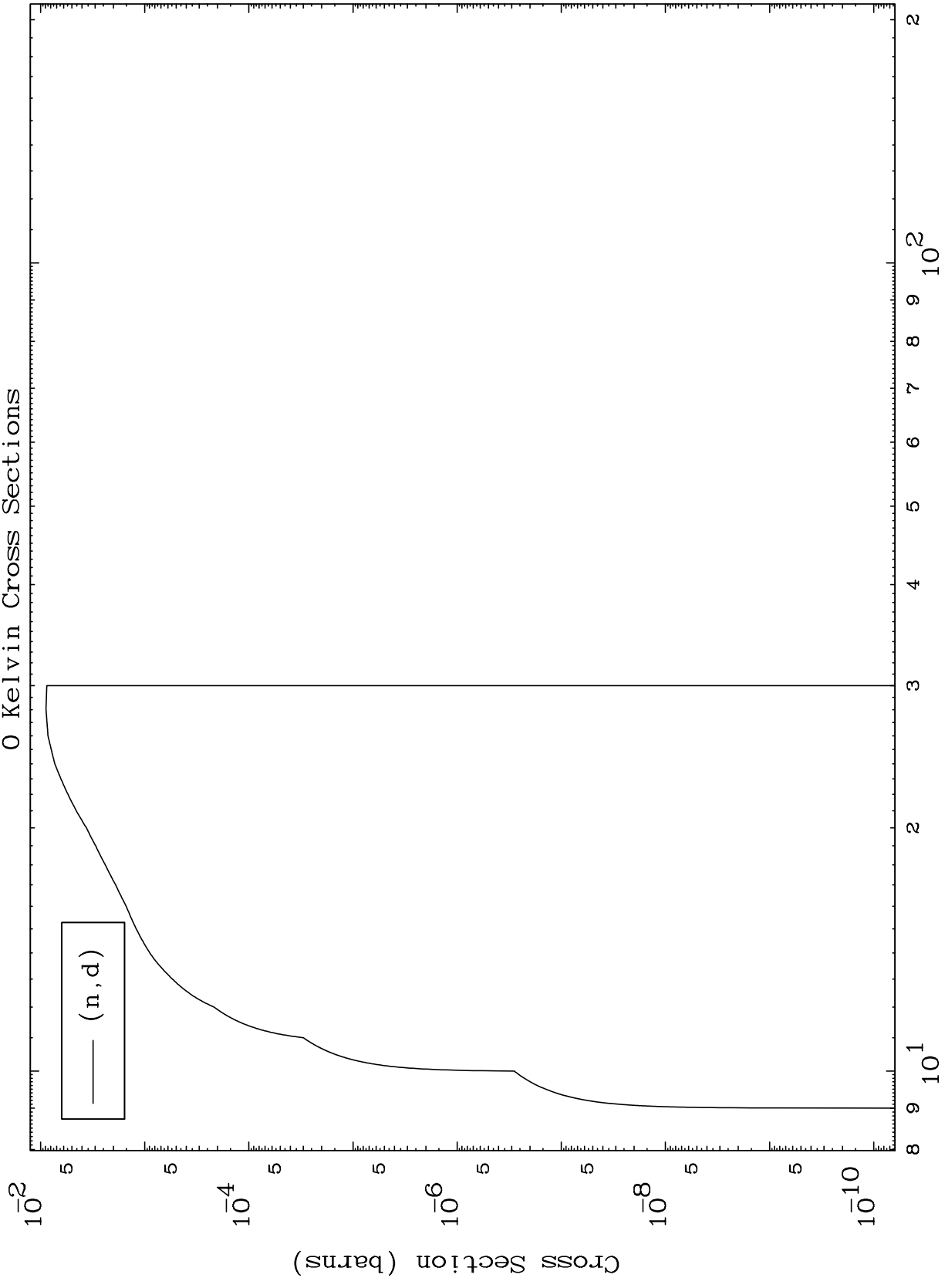
<sup>22</sup>Ti-47



MAT 2228

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

$^{22}\text{Ti}-47$



8

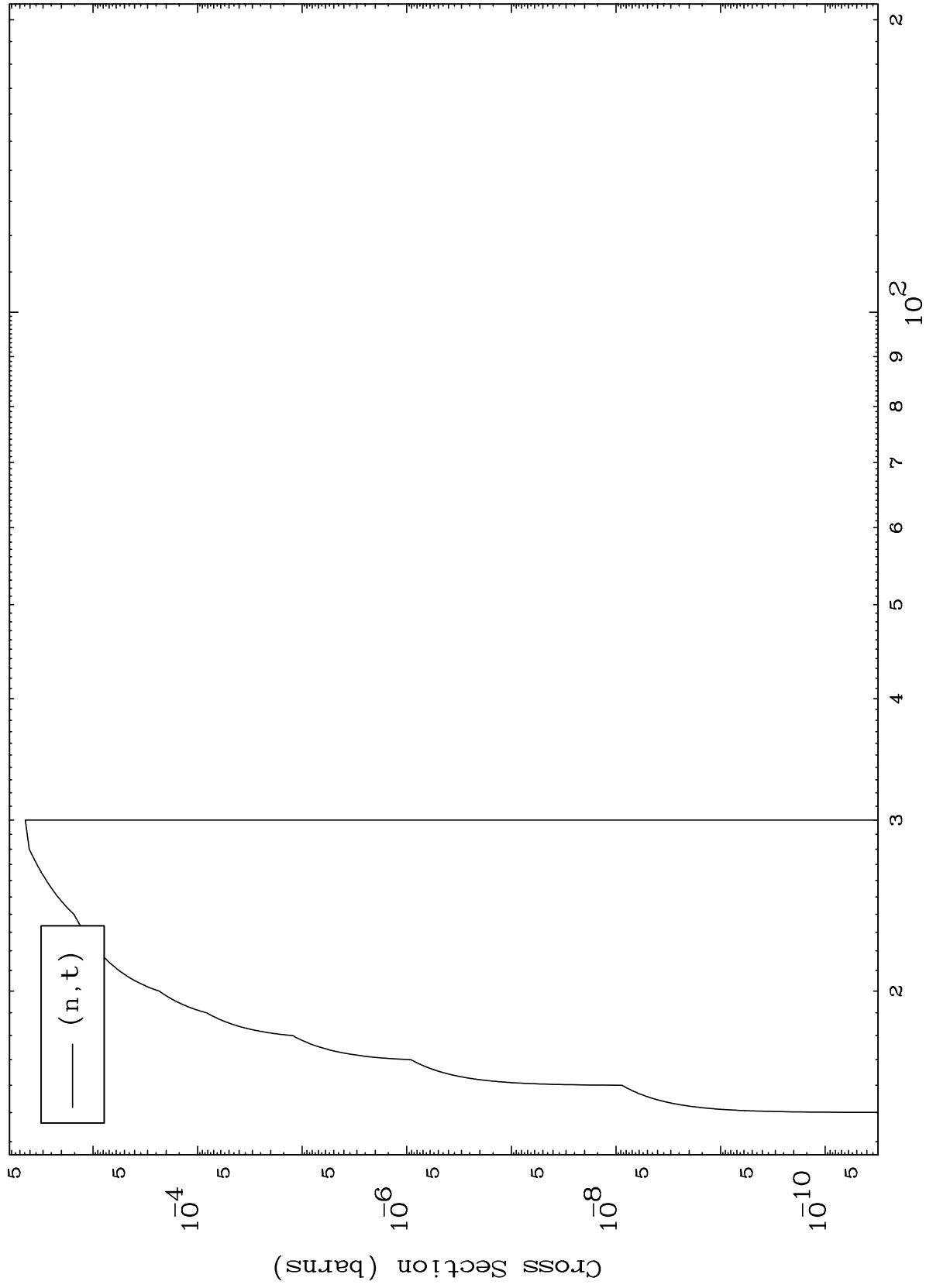
Incident Energy (MeV)

$^{22}\text{Ti}-47$

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

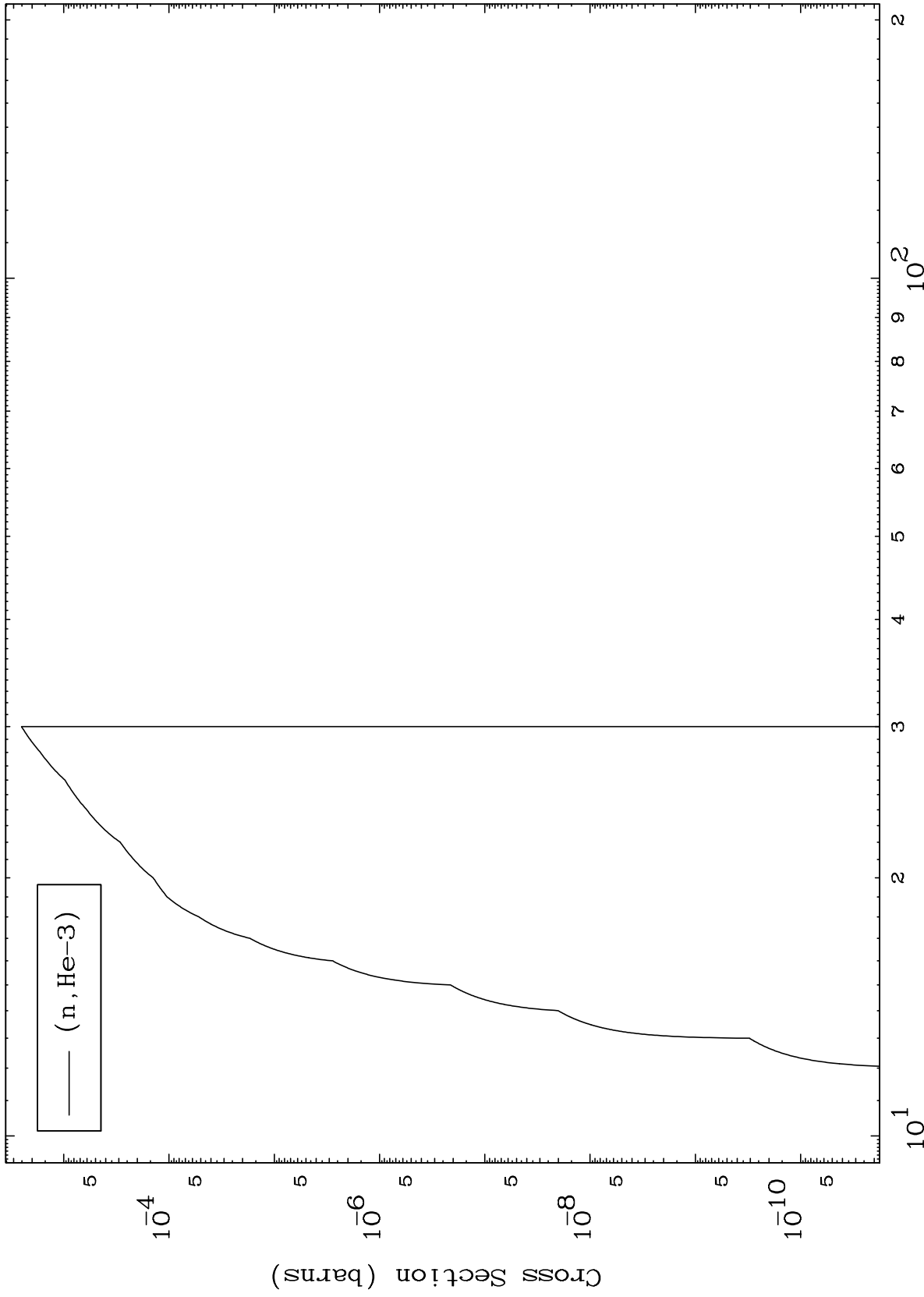
22-Ti-47



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

$^{22}\text{Ti}-47$



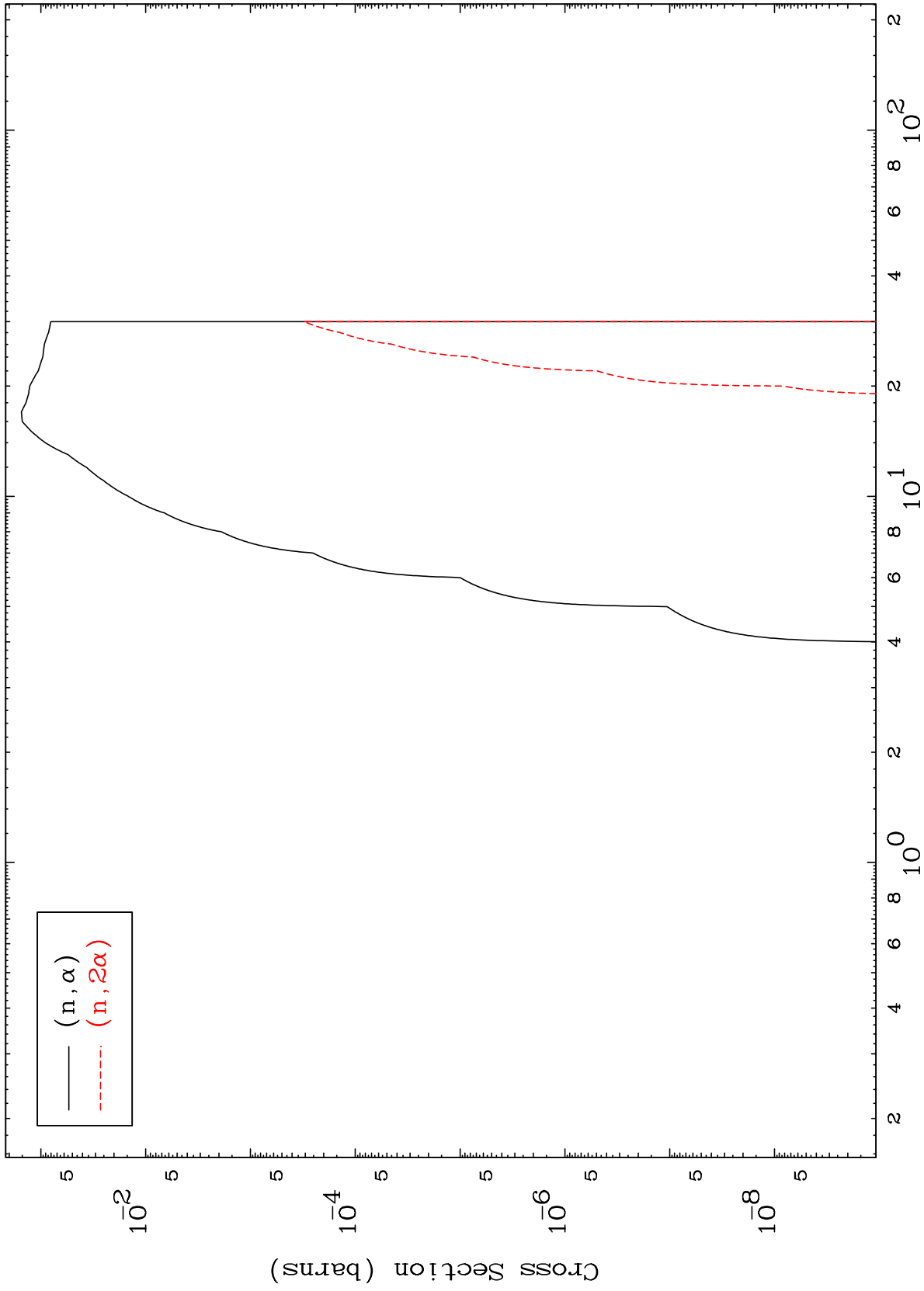
Incident Energy (MeV)

$^{22}\text{Ti}-47$

MAT 2228

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

<sup>22</sup>Ti-47



11

Incident Energy (MeV)

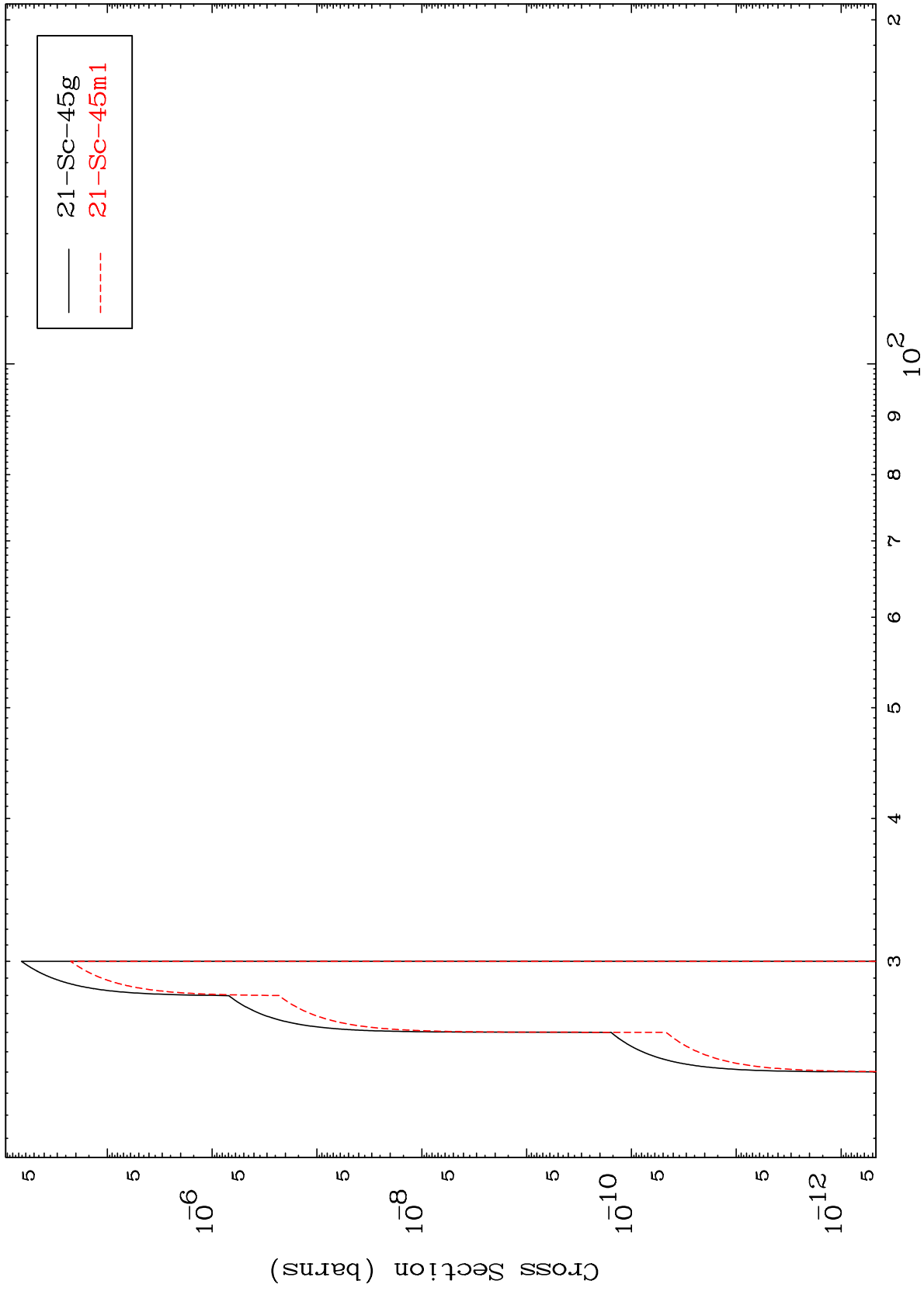
<sup>22</sup>Ti-47

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(n,n') p  $\alpha$

22-Ti-47

Radionuclide Production Cross Section



12

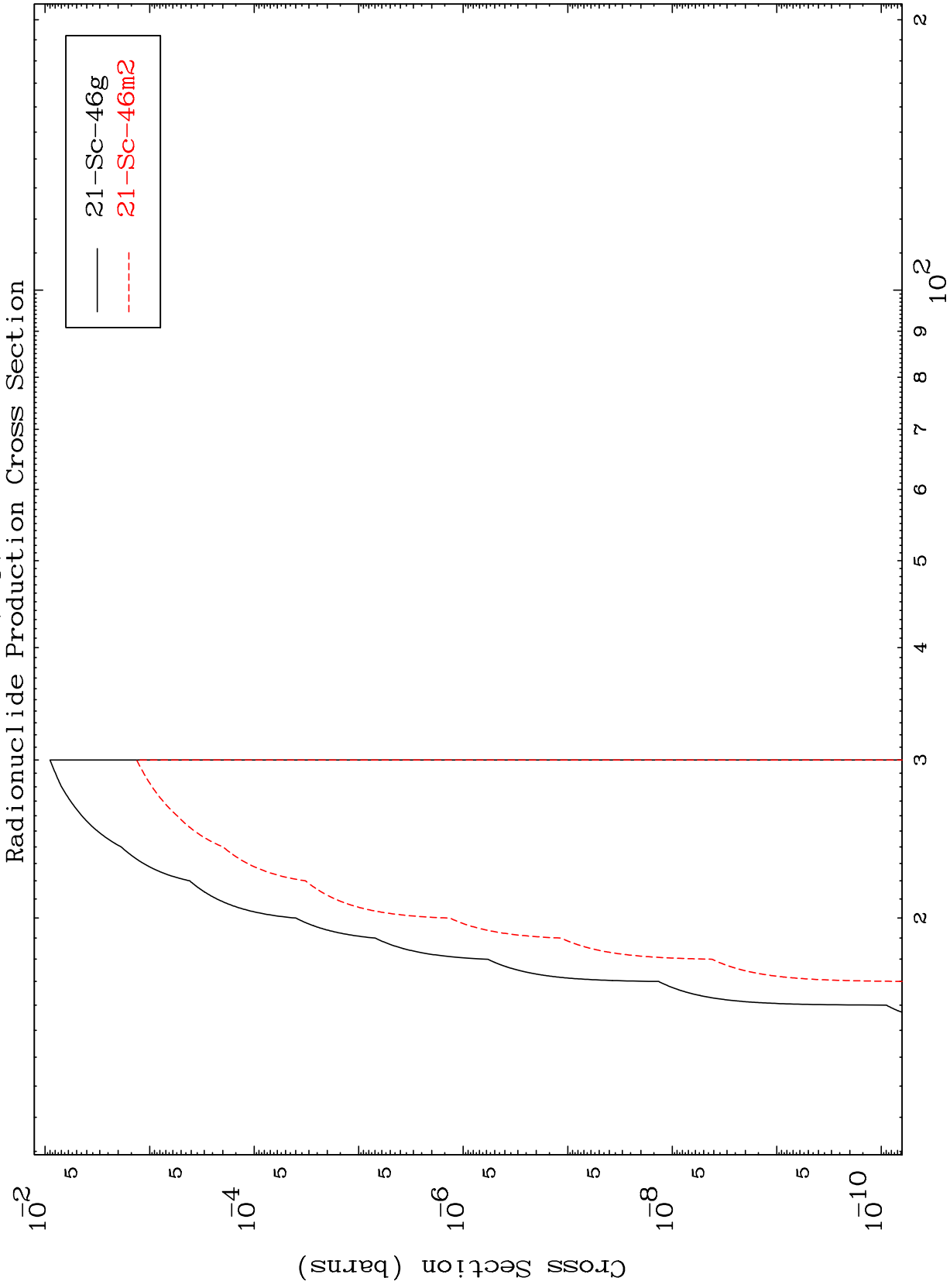
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,p)  $\alpha$

22-Ti-47



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Incident Energy (MeV)

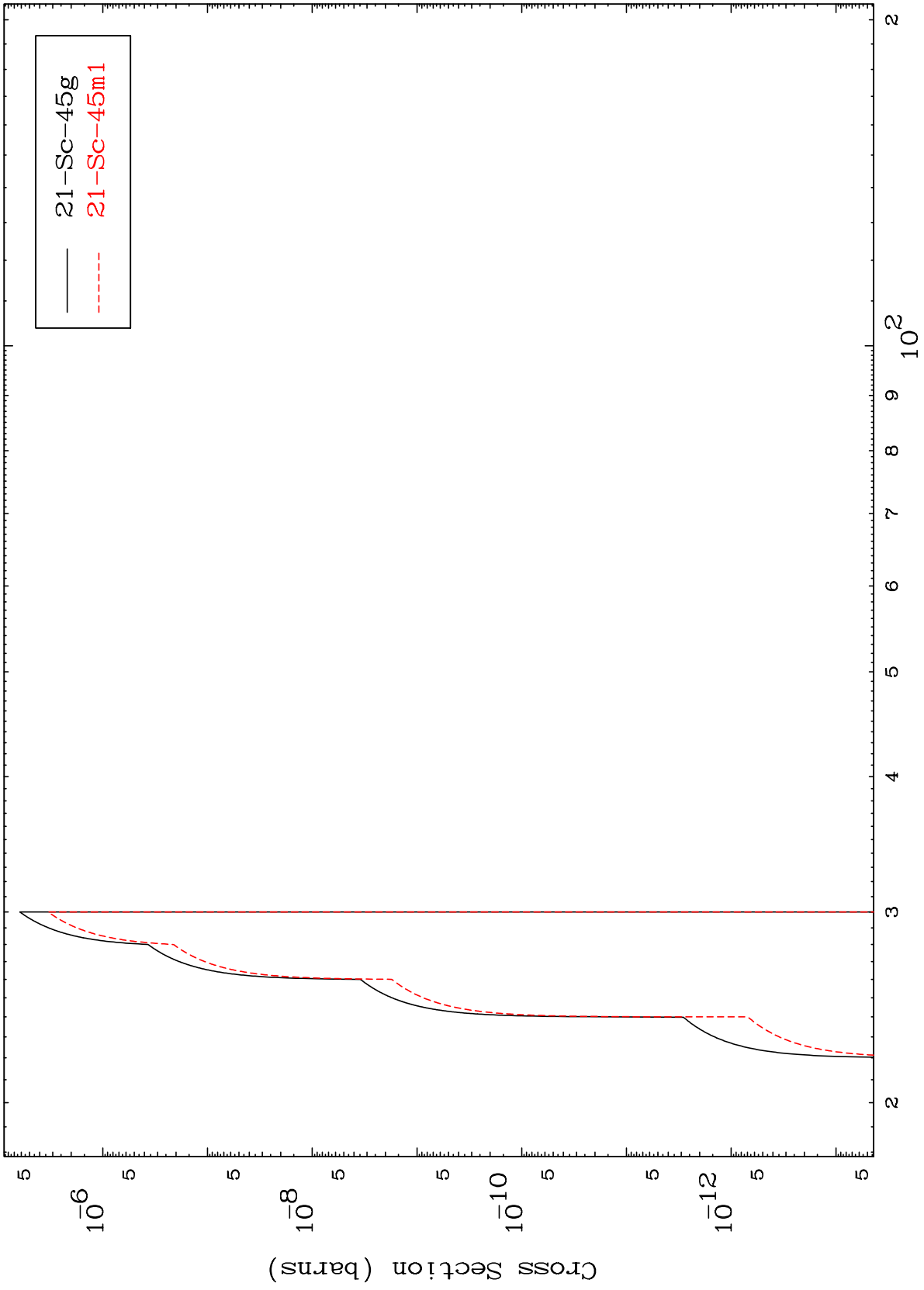
22-Ti-47

MAT 2228

(n,d)  $\alpha$

<sup>22</sup>Ti-47

Radionuclide Production Cross Section



14

Incident Energy (MeV)

<sup>22</sup>Ti-47