

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

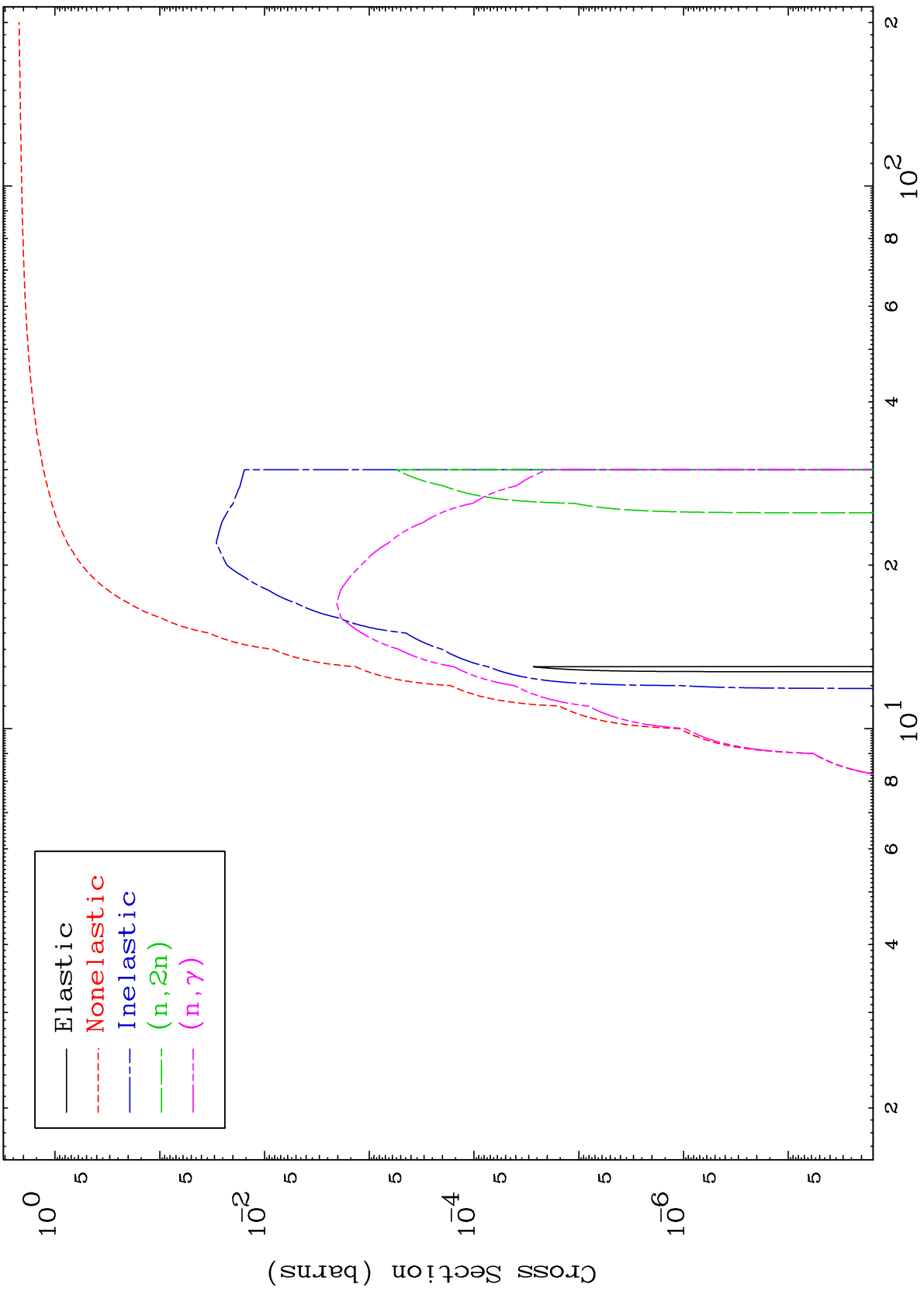
Press Mouse Button to Start

MAT 5598

$\alpha$  Major

56-Ba-121

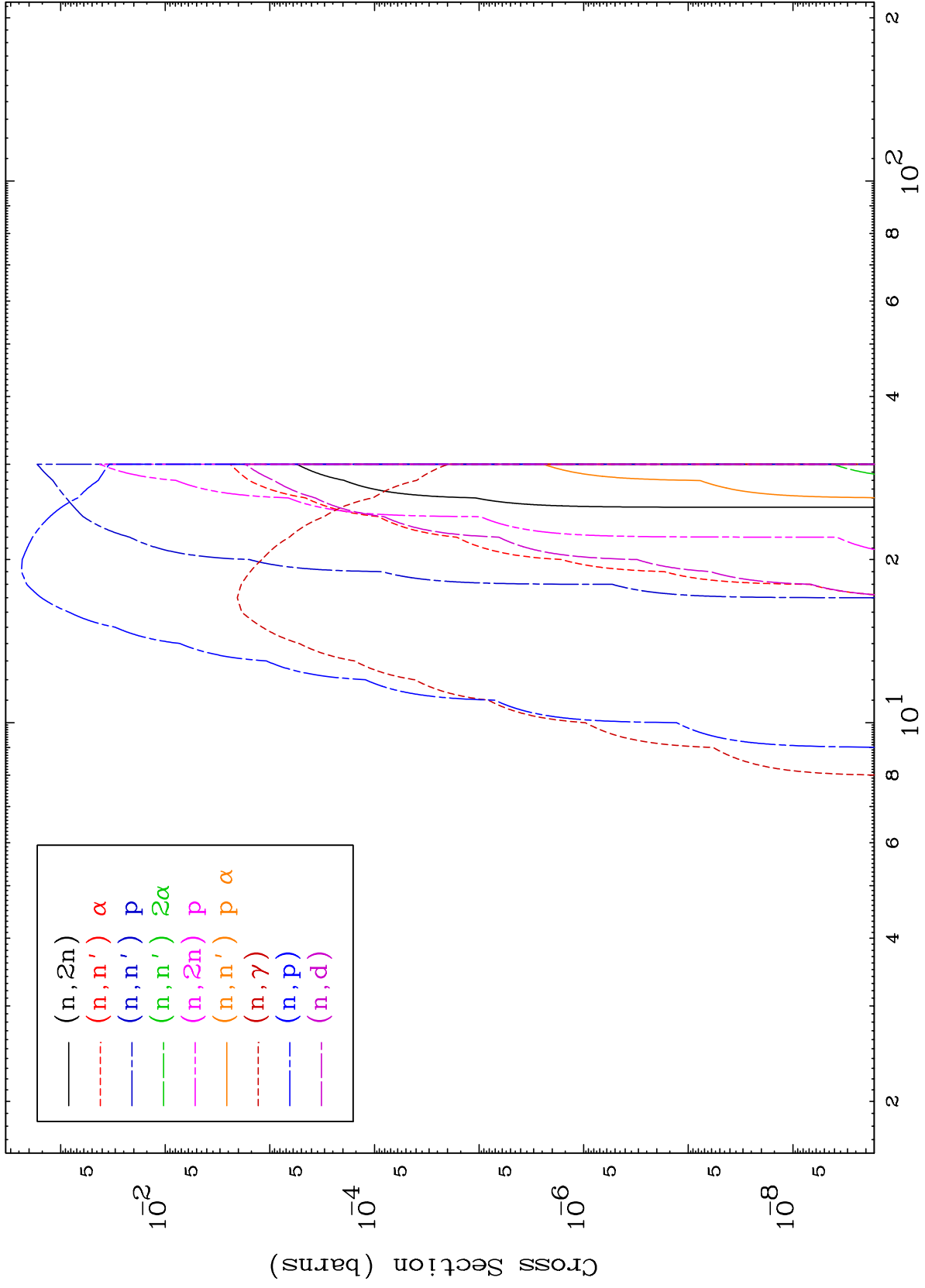
0 Kelvin Cross Sections



1

Incident Energy (MeV)

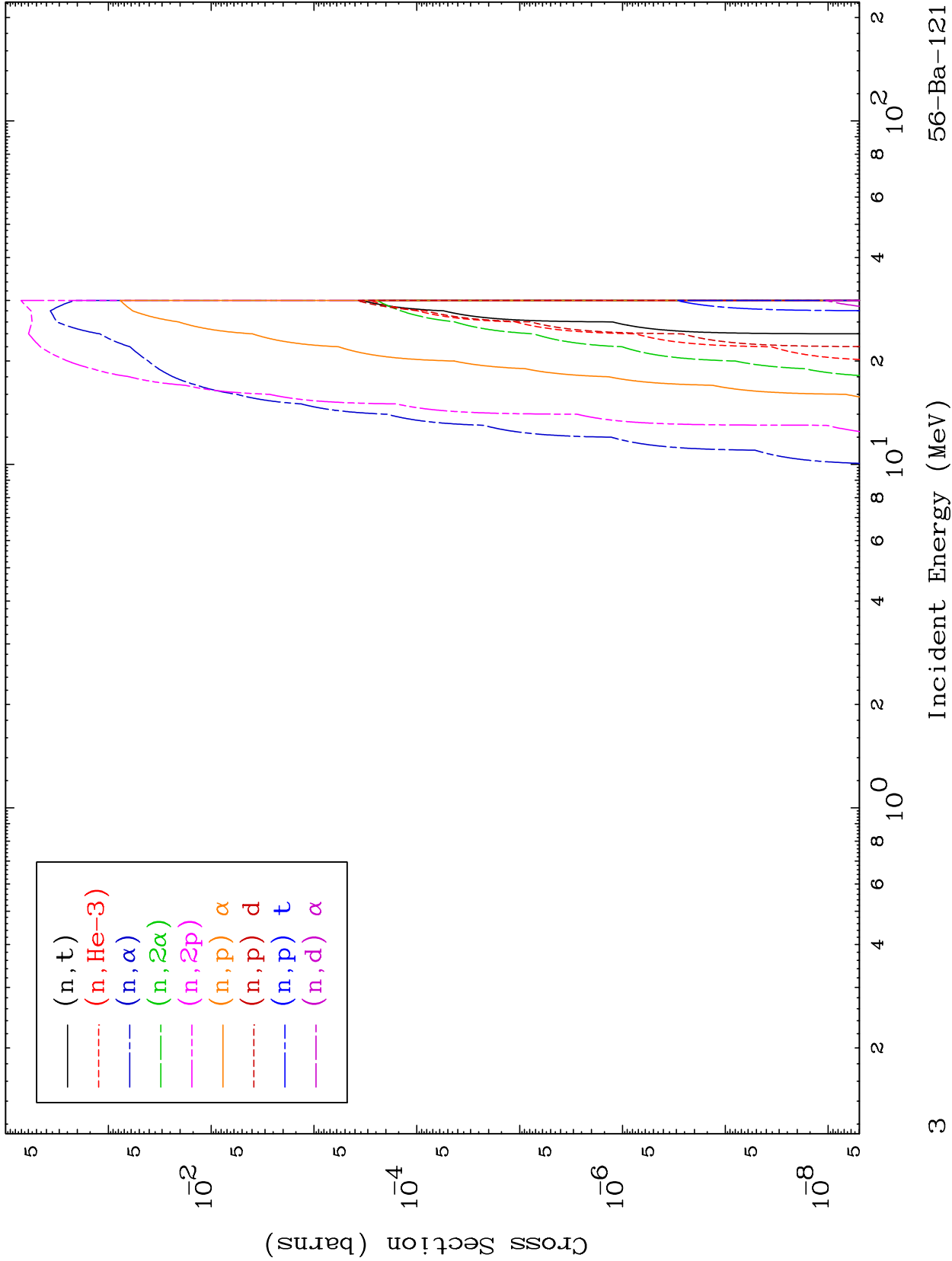
56-Ba-121



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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

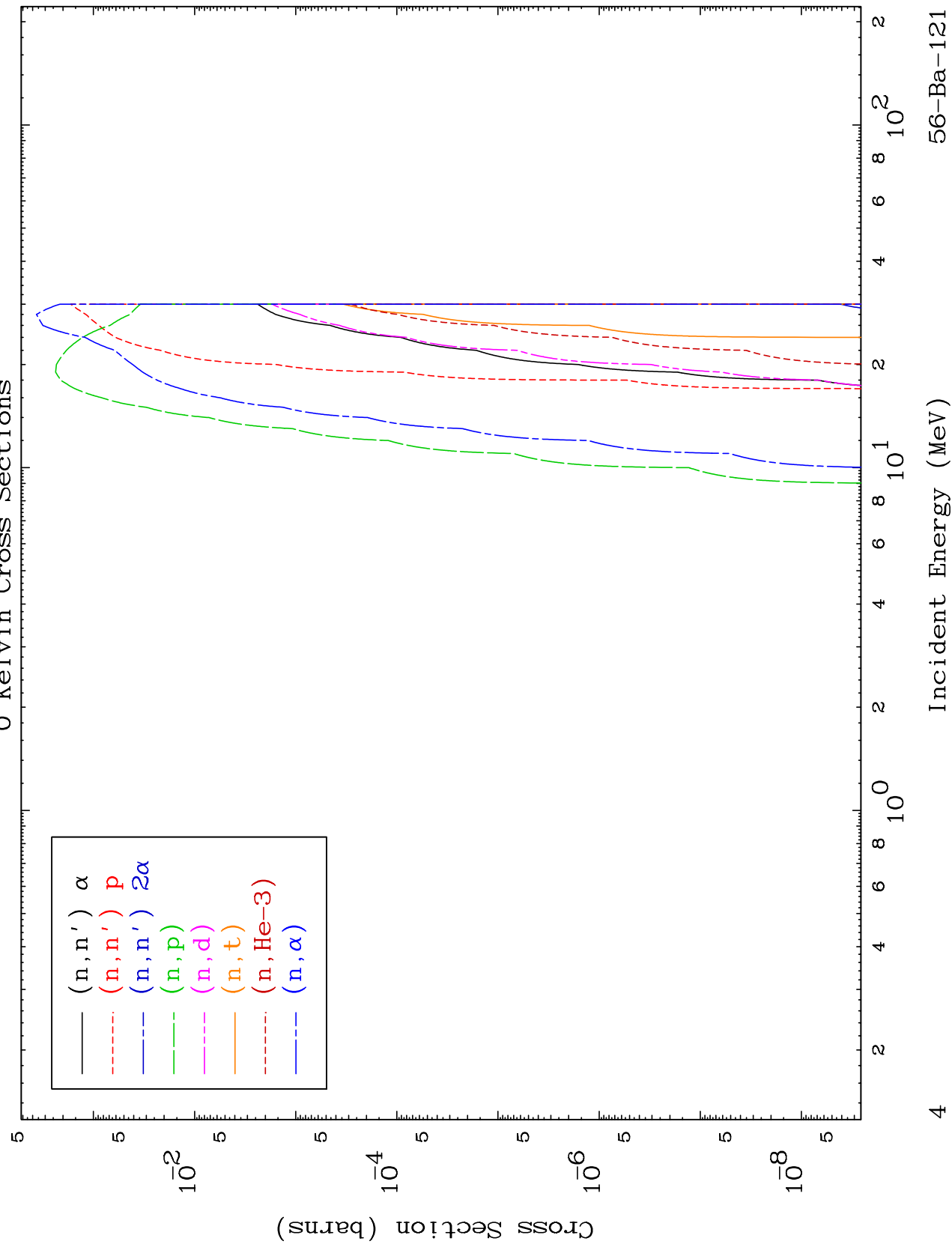
56-Ba-121



MAT 5598

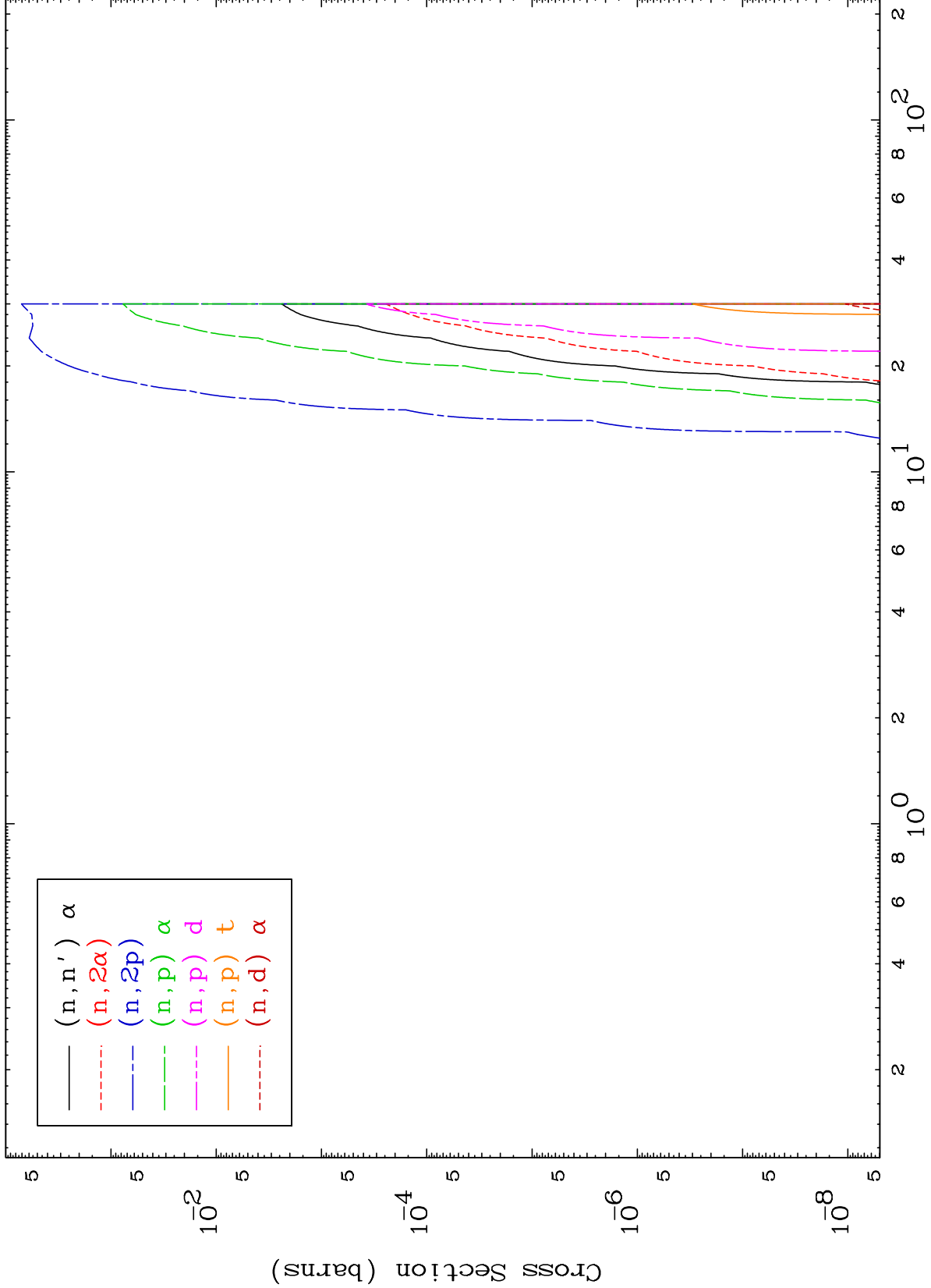
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

56-Ba-121



56-Ba-121

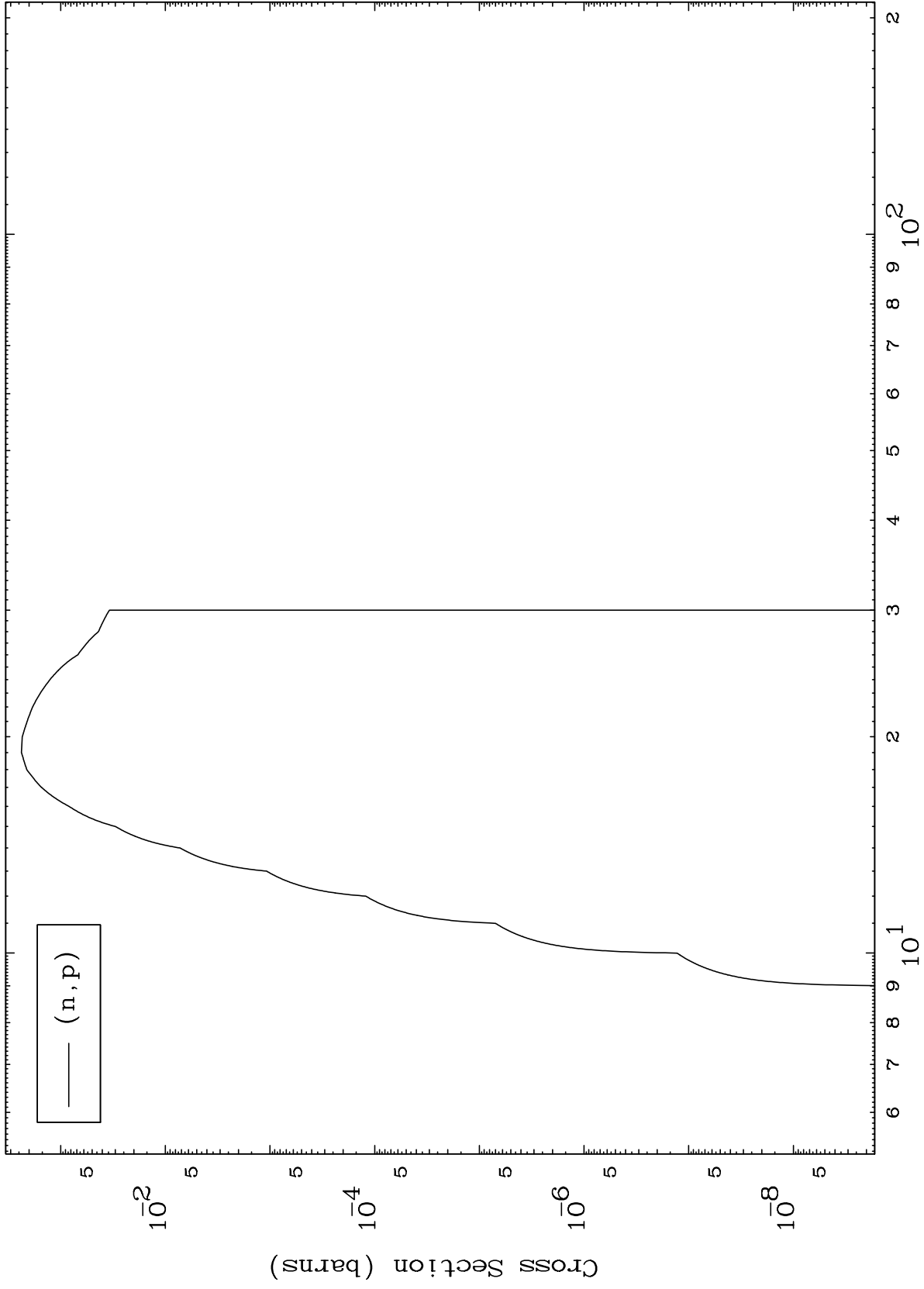
Incident Energy (MeV)



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56-Ba-121

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



56-Ba-121

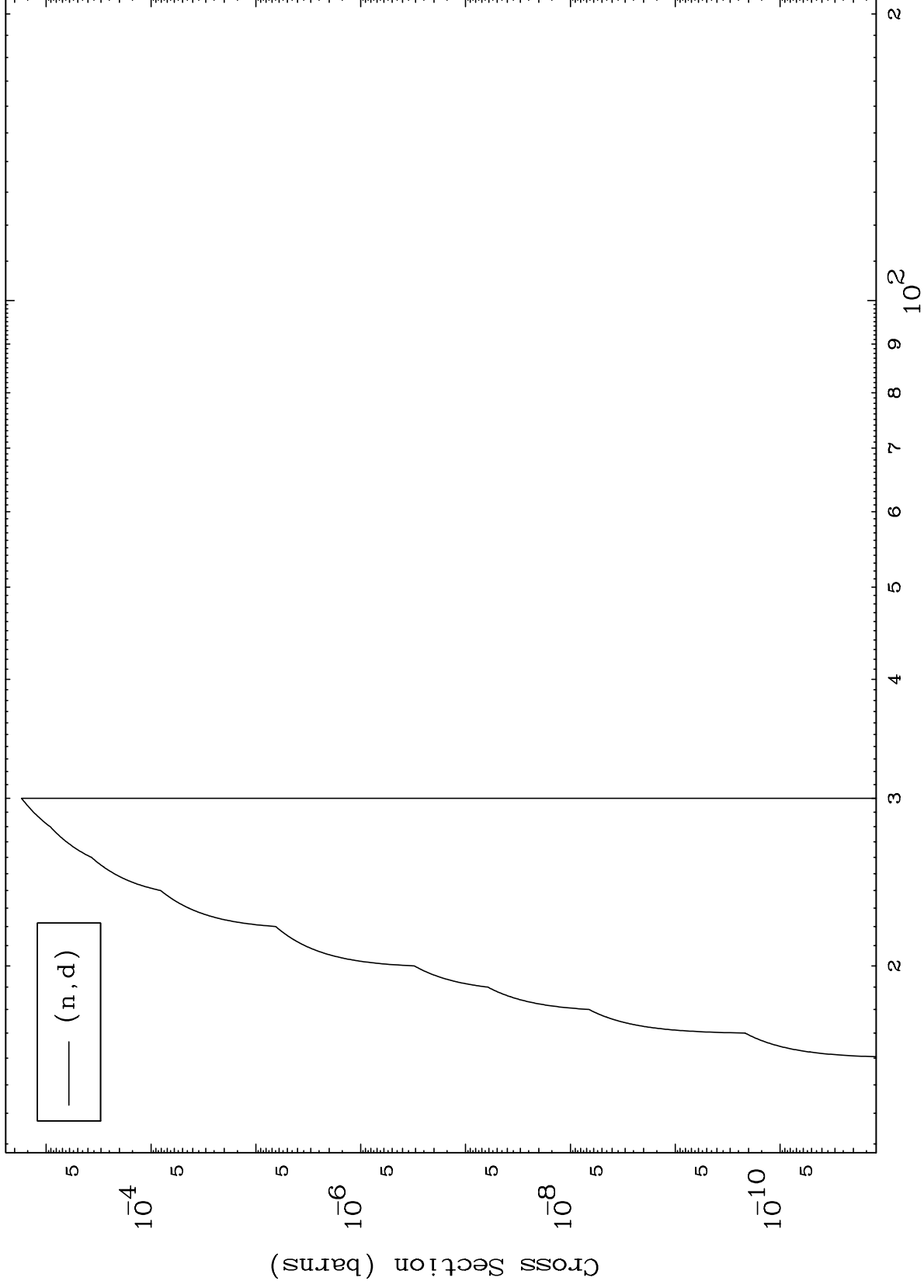
Incident Energy (MeV)

6

MAT 5598

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

56-Ba-121



7

Incident Energy (MeV)

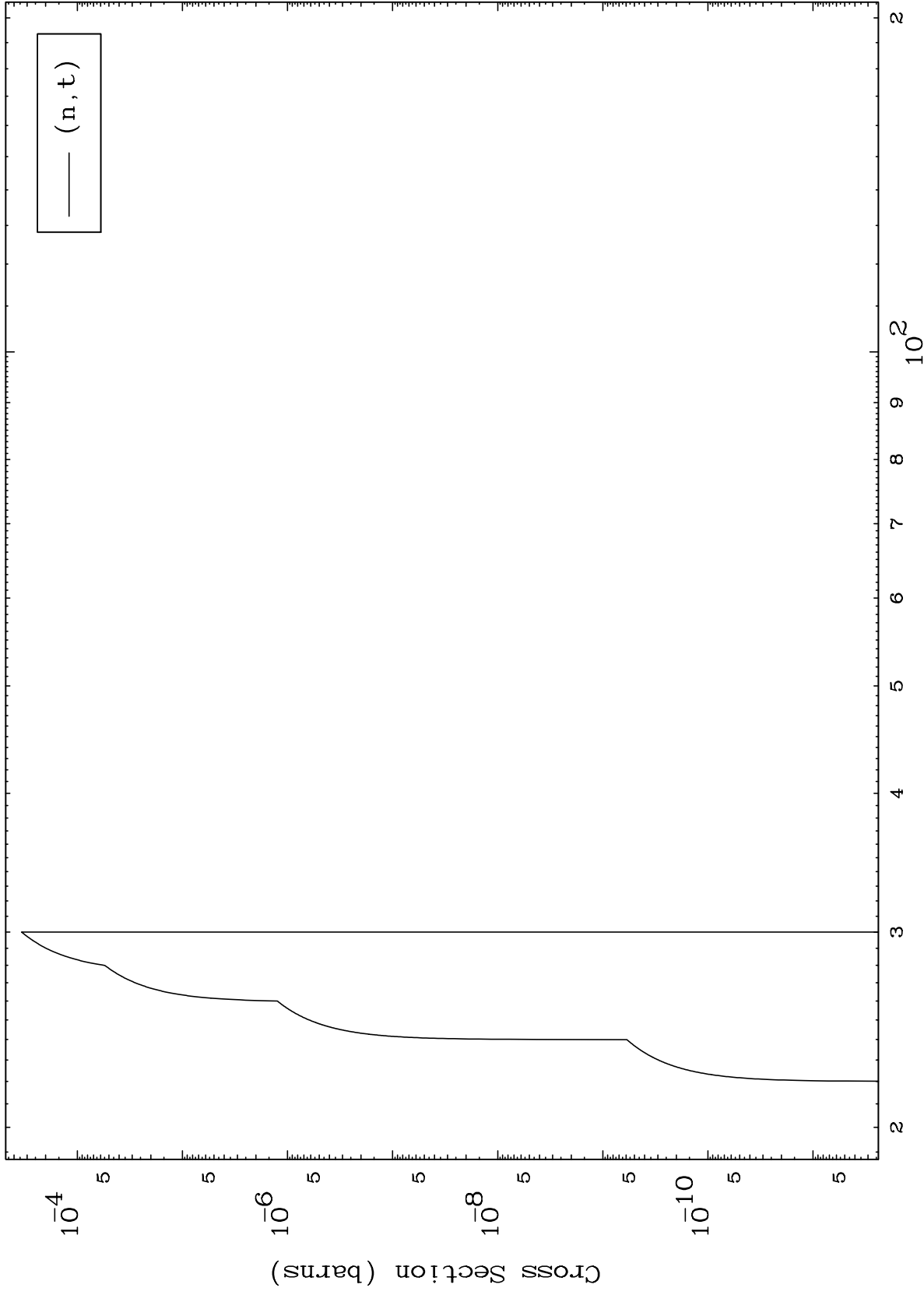
56-Ba-121



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

56-Ba-121



8

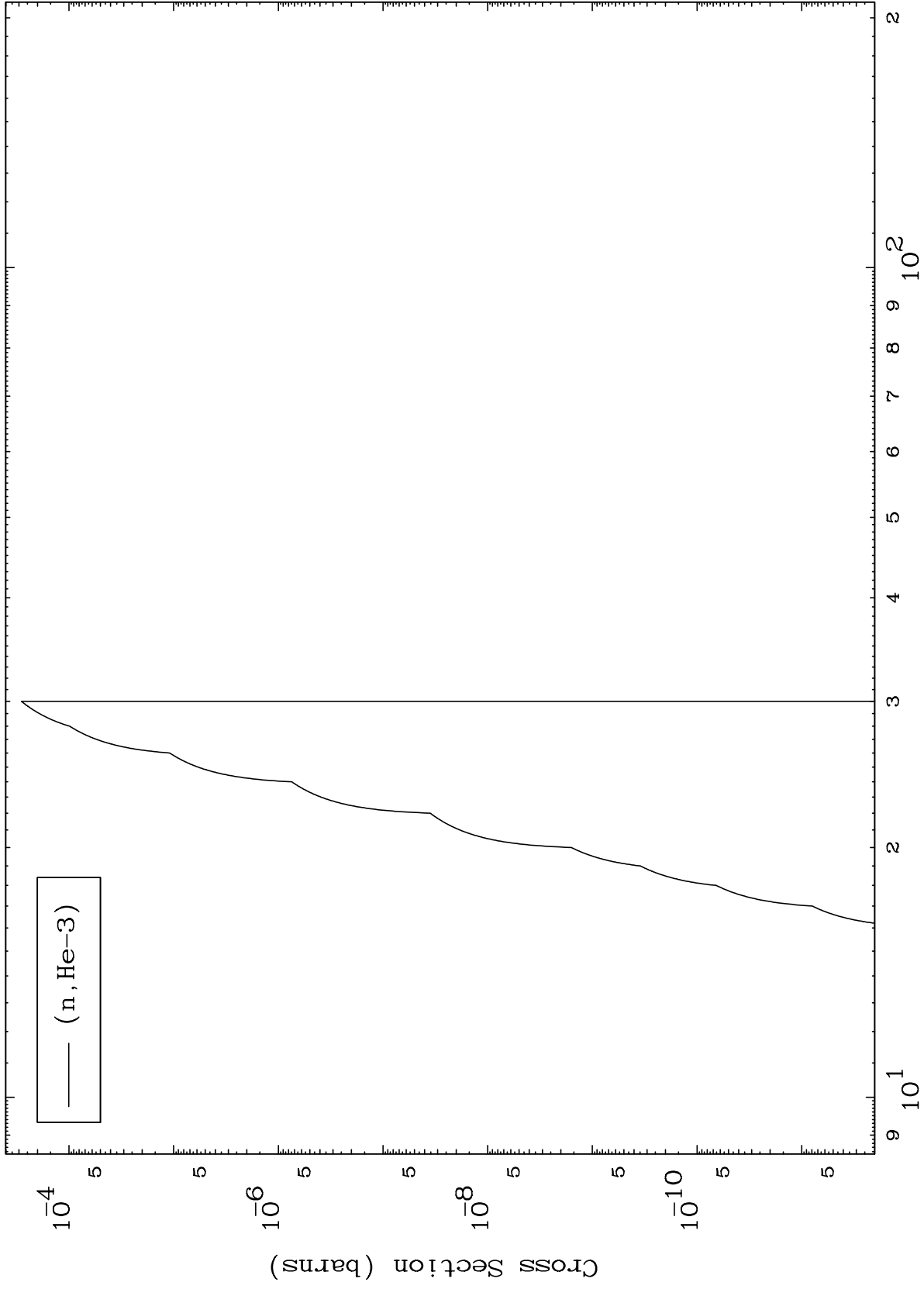
Incident Energy (MeV)

56-Ba-121

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

56-Ba-121



9

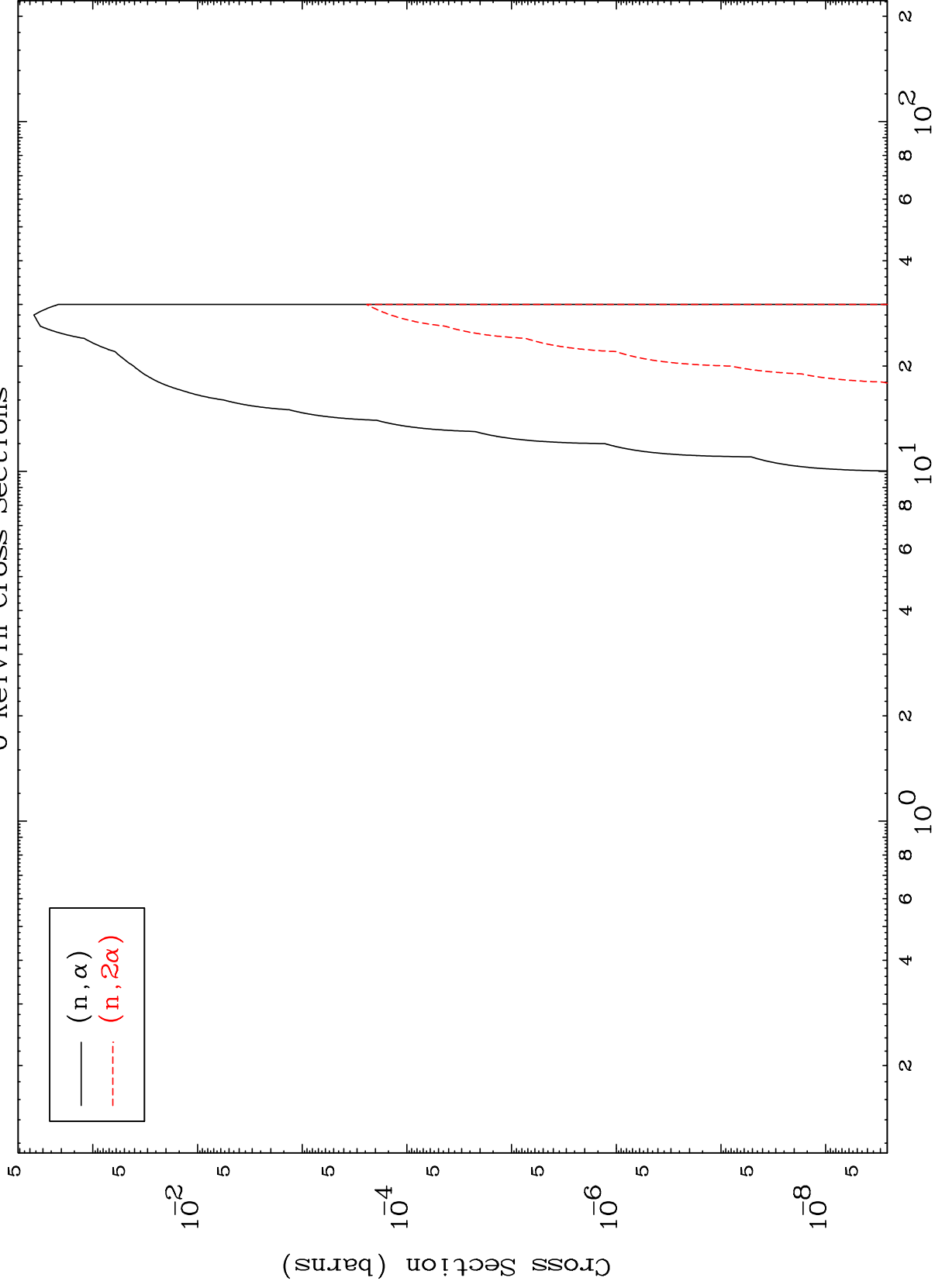
Incident Energy (MeV)

56-Ba-121

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56-Ba-121

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

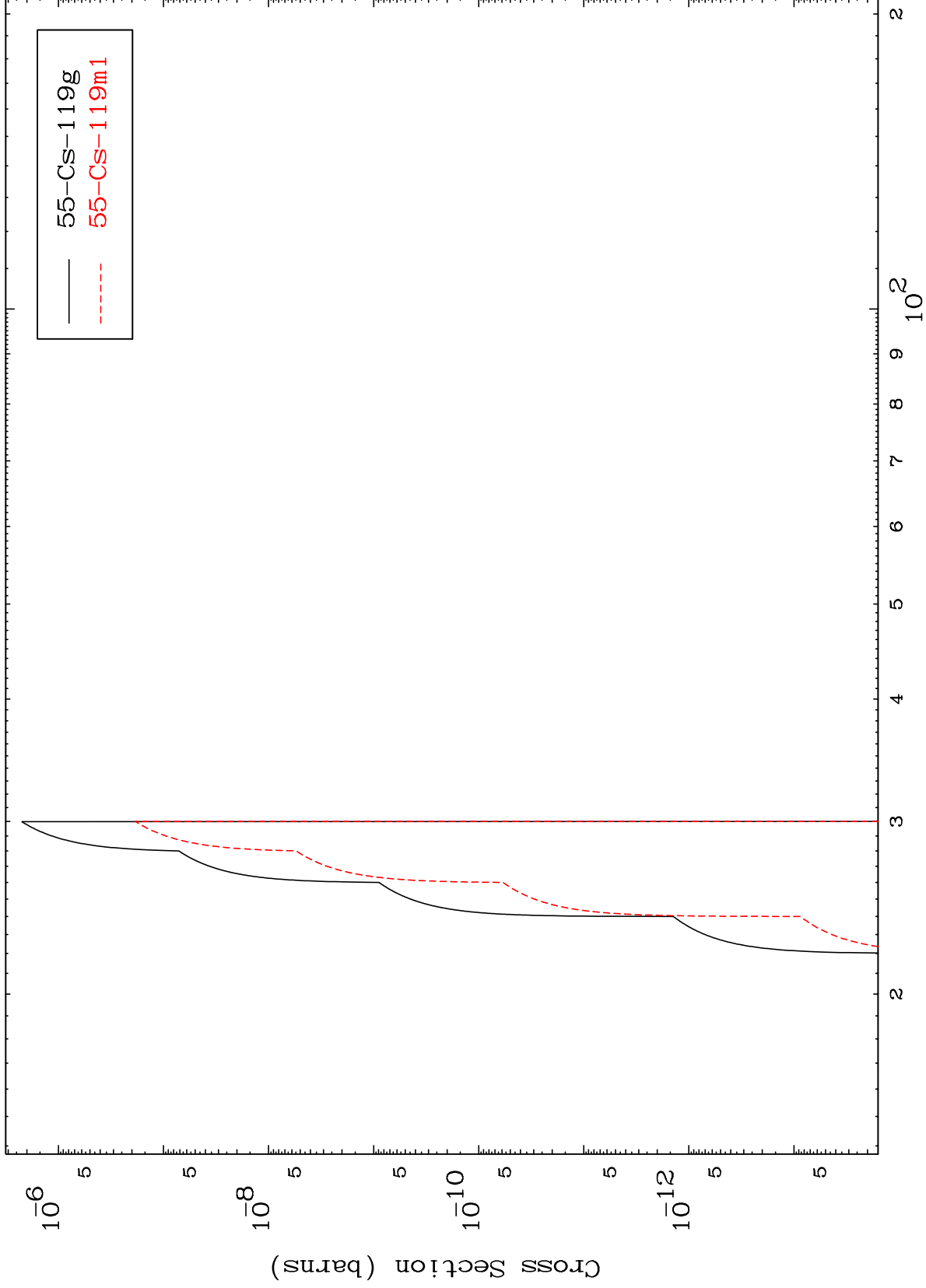


10

Incident Energy (MeV)

56-Ba-121

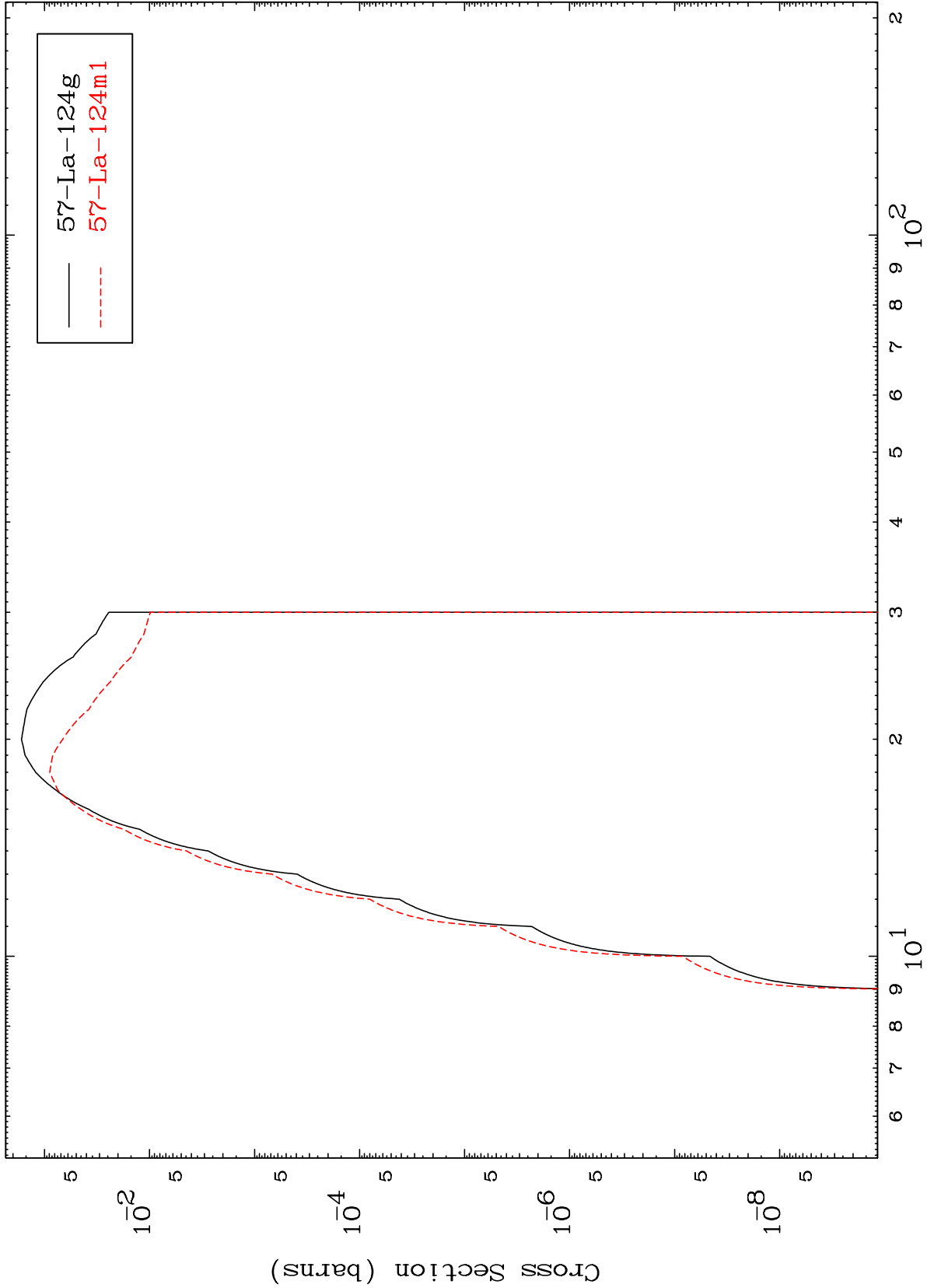
Radionuclide Production Cross Section



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56-Ba-121

(n,p)  
Radionuclide Production Cross Section



56-Ba-121

Incident Energy (MeV)

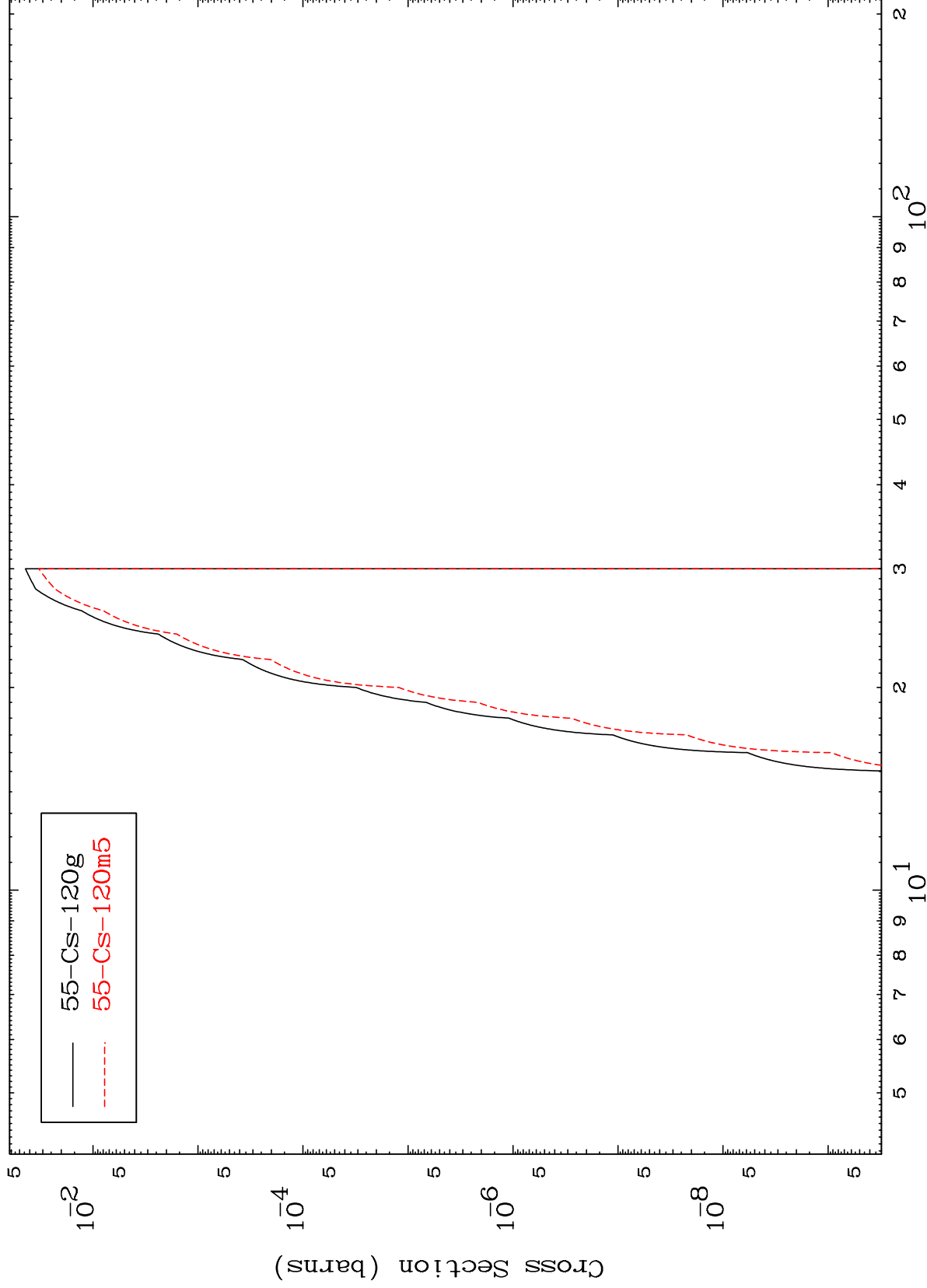
12

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(n,p)  $\alpha$

56-Ba-121

Radionuclide Production Cross Section



13

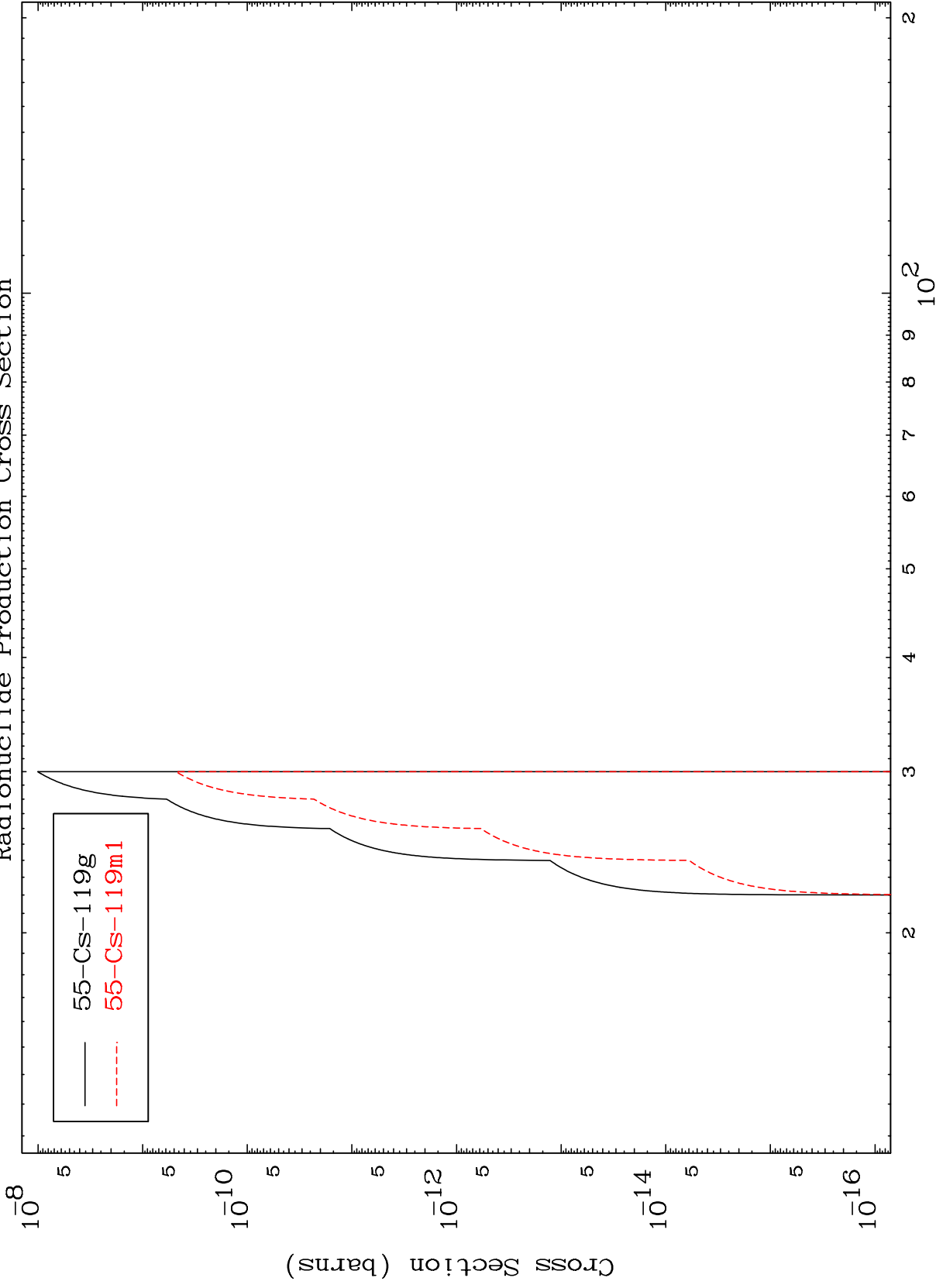
Incident Energy (MeV)

56-Ba-121

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56-Ba-121

(n,d)  $\alpha$   
Radionuclide Production Cross Section



14

Incident Energy (MeV)

56-Ba-121