

Program EVALPLOT  
(Version 2021-1)

by

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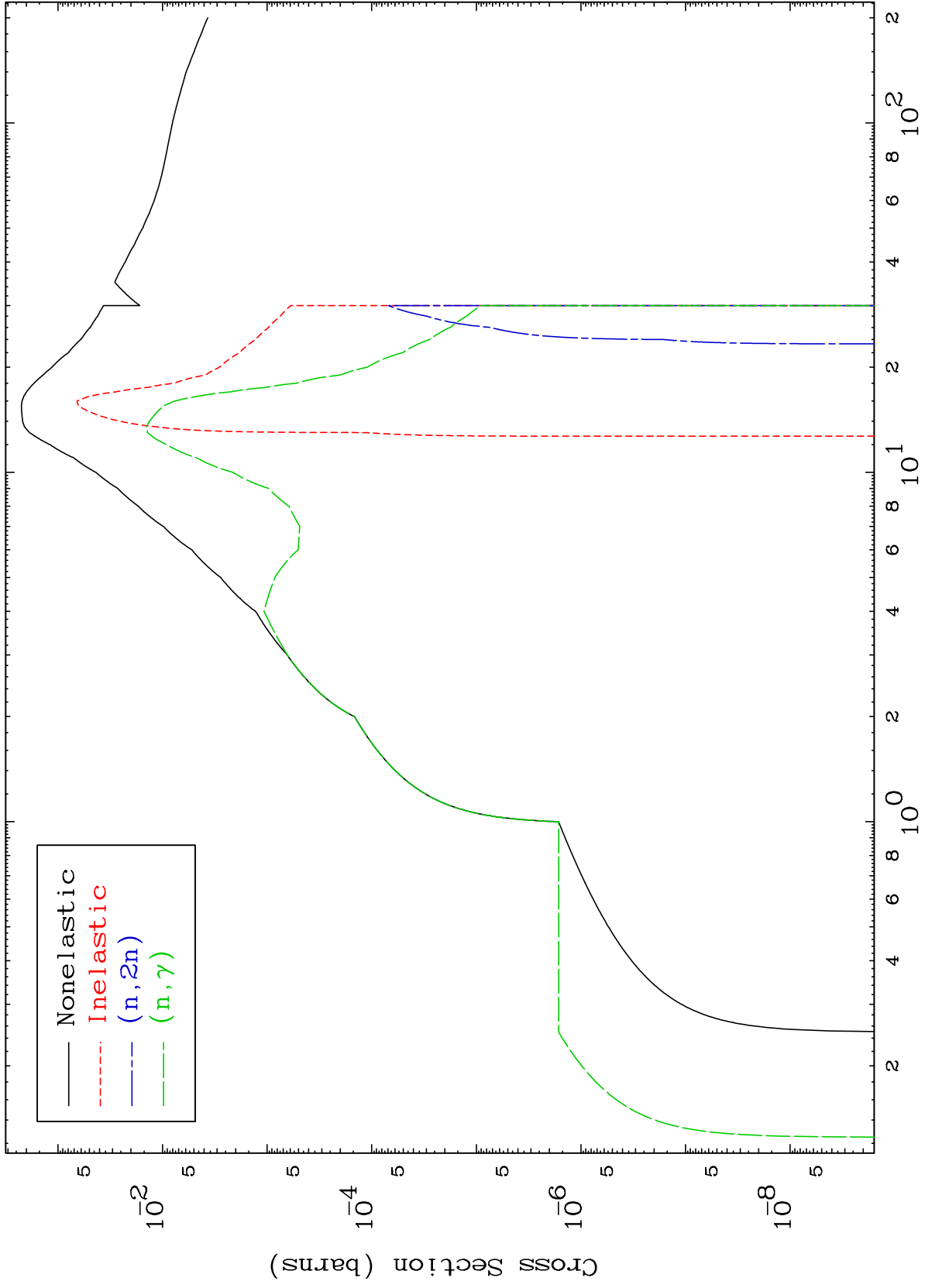
Press Mouse Button to Start

MAT 5674

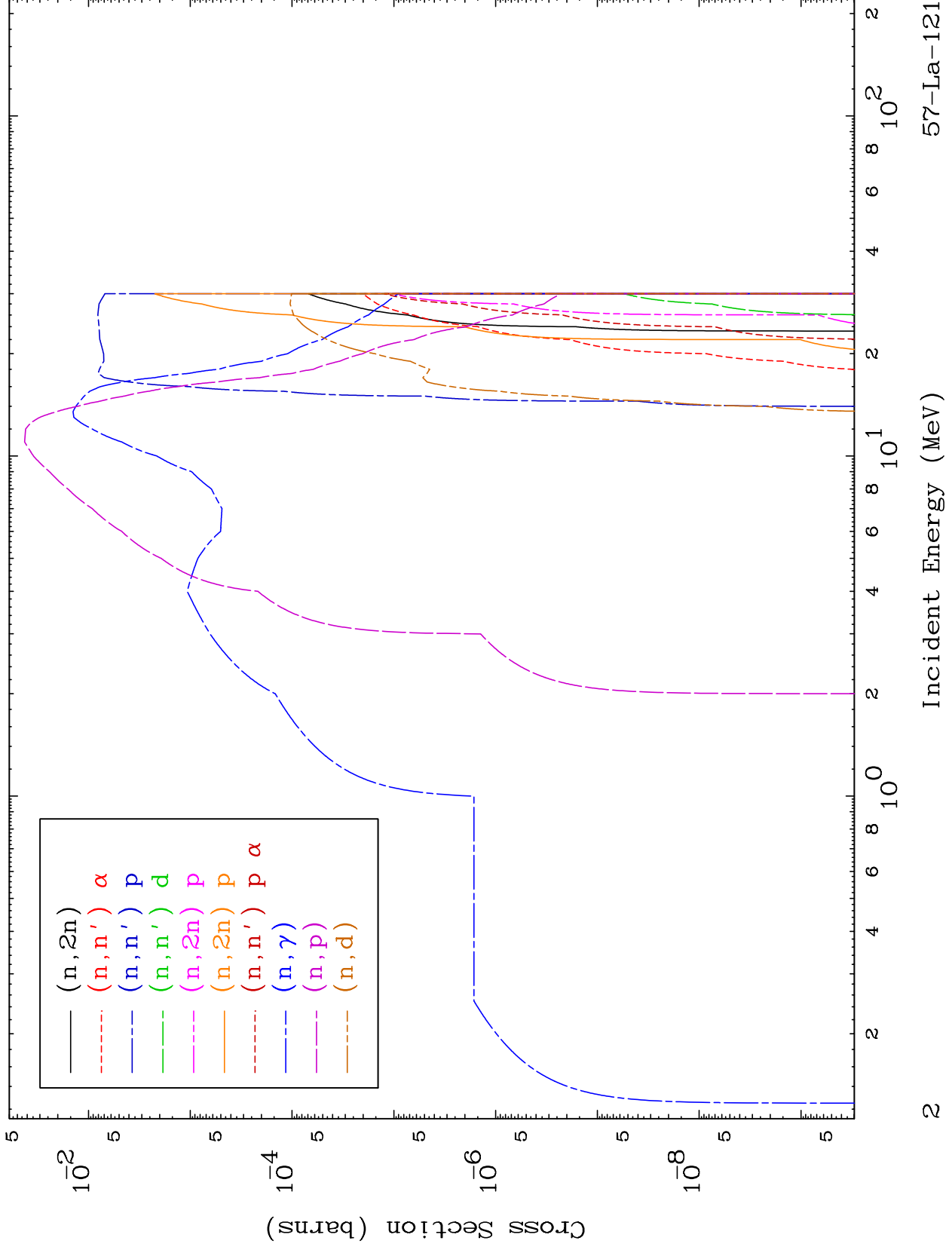
Photon Major

57-La-121

0 Kelvin Cross Sections



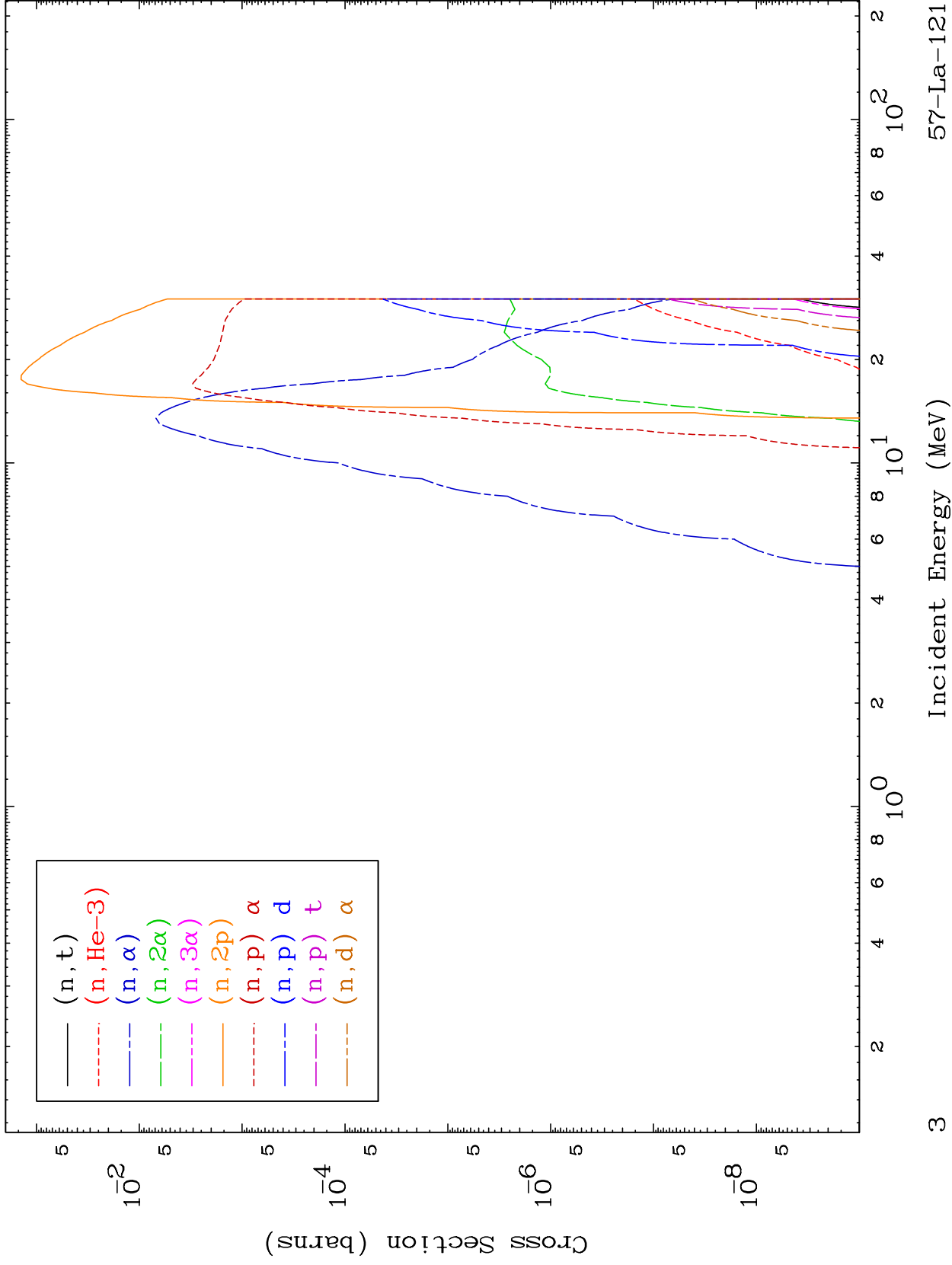
Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n, γ)



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Photon Neutron Absorption  
0 Kelvin Cross Sections

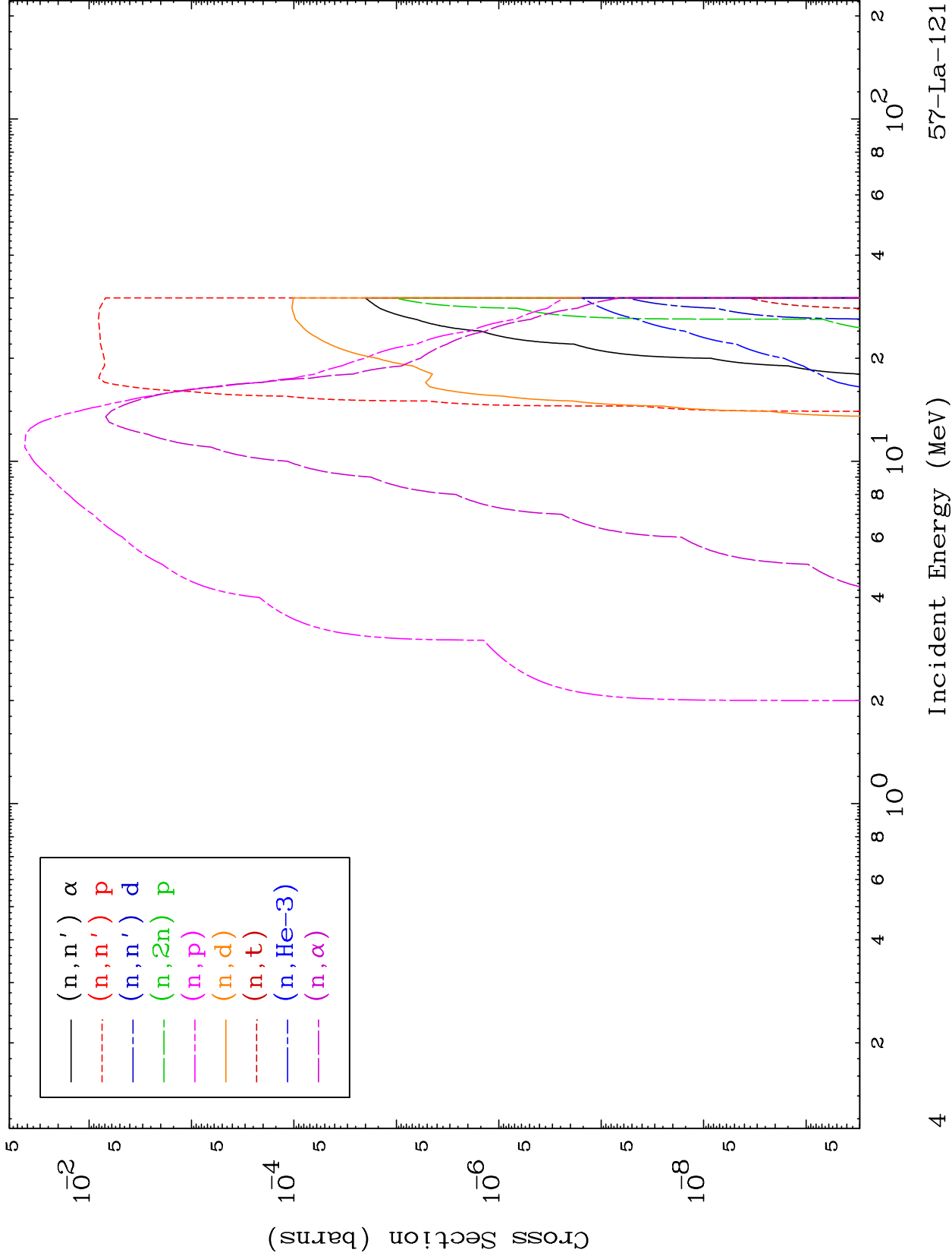
57-La-121

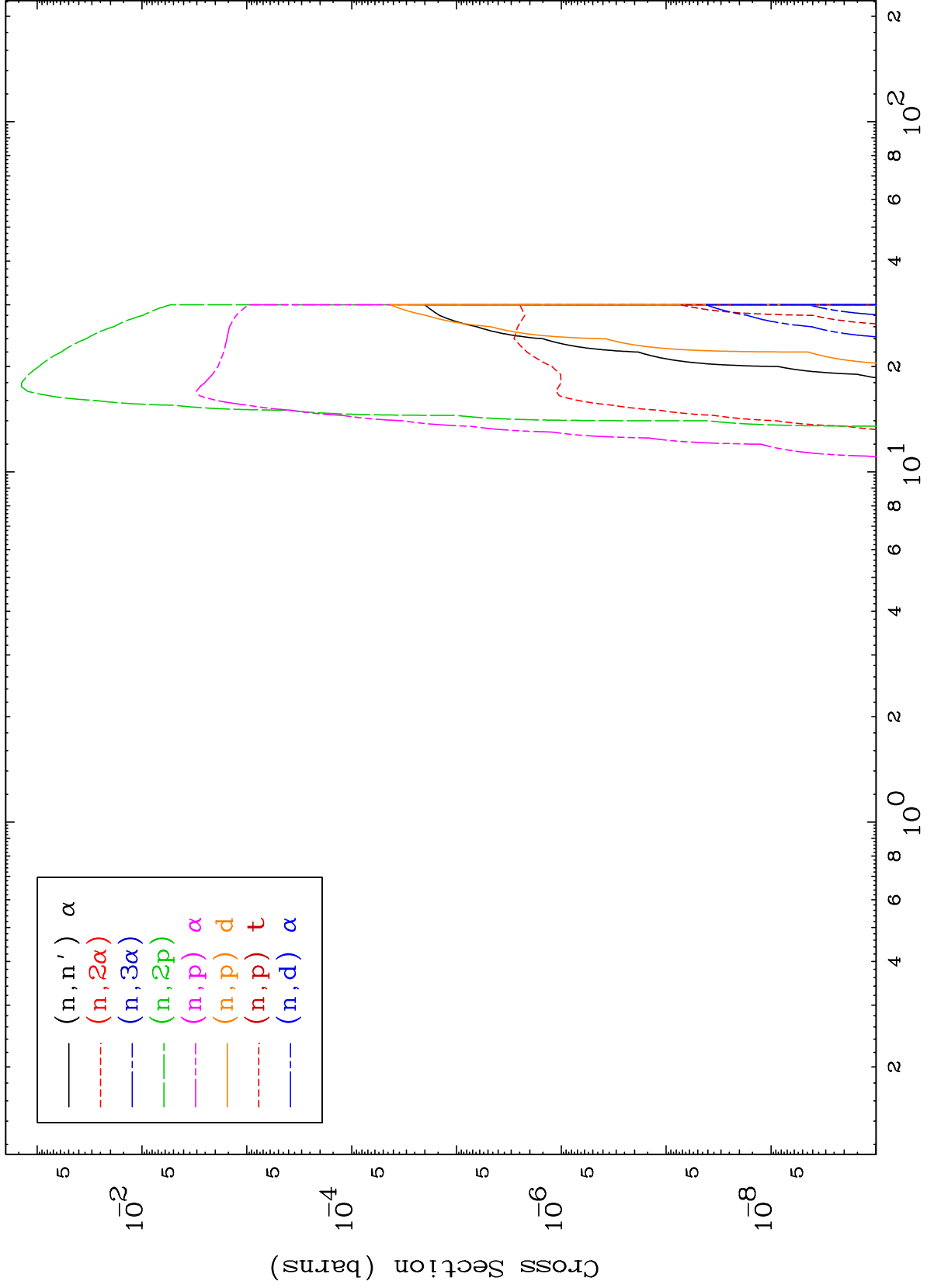


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Photon Charged Particle  
0 Kelvin Cross Sections

57-La-121



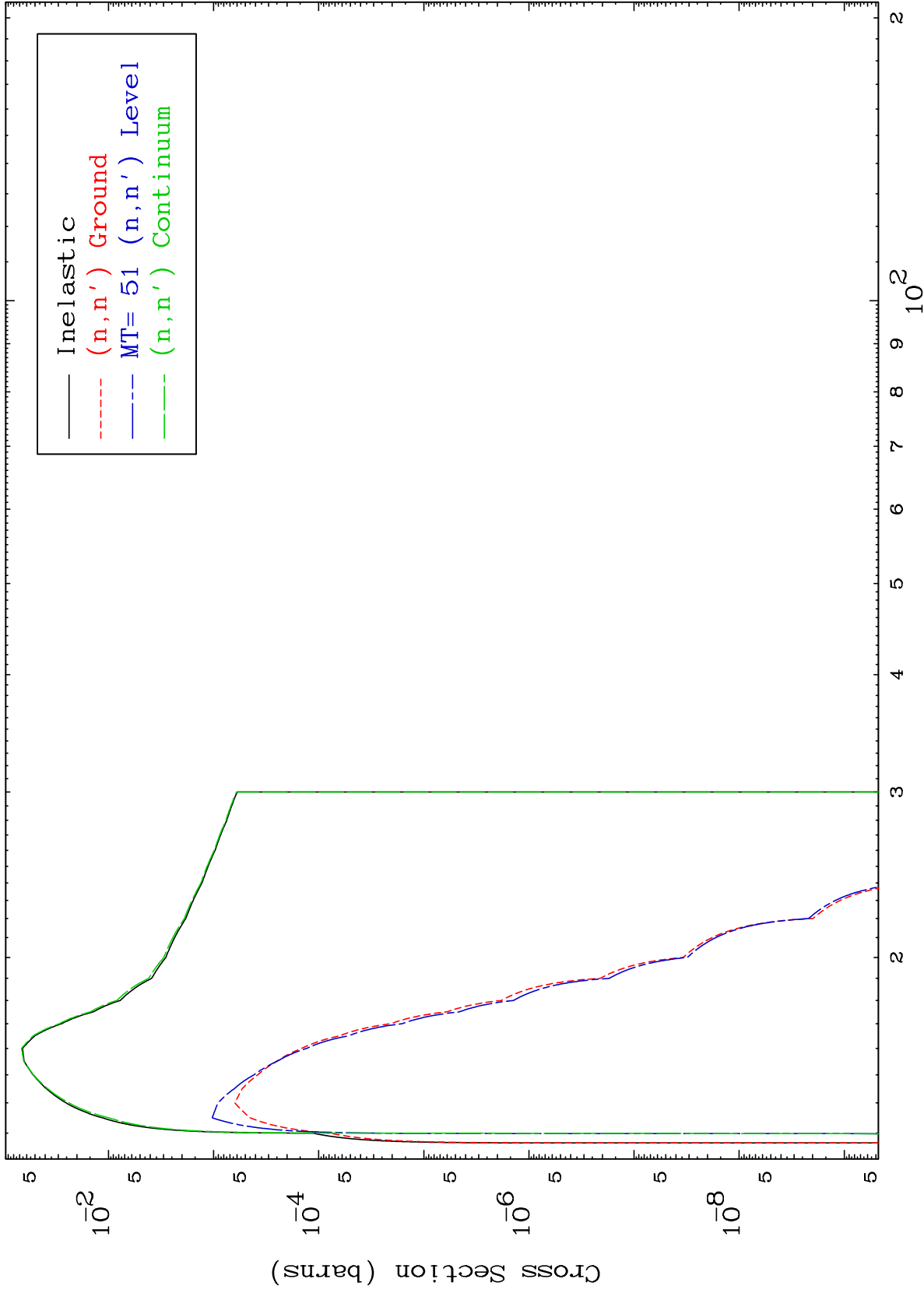


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( $\gamma, n'$ ) Levels

57-La-121

0 Kelvin Cross Sections



Incident Energy (MeV)

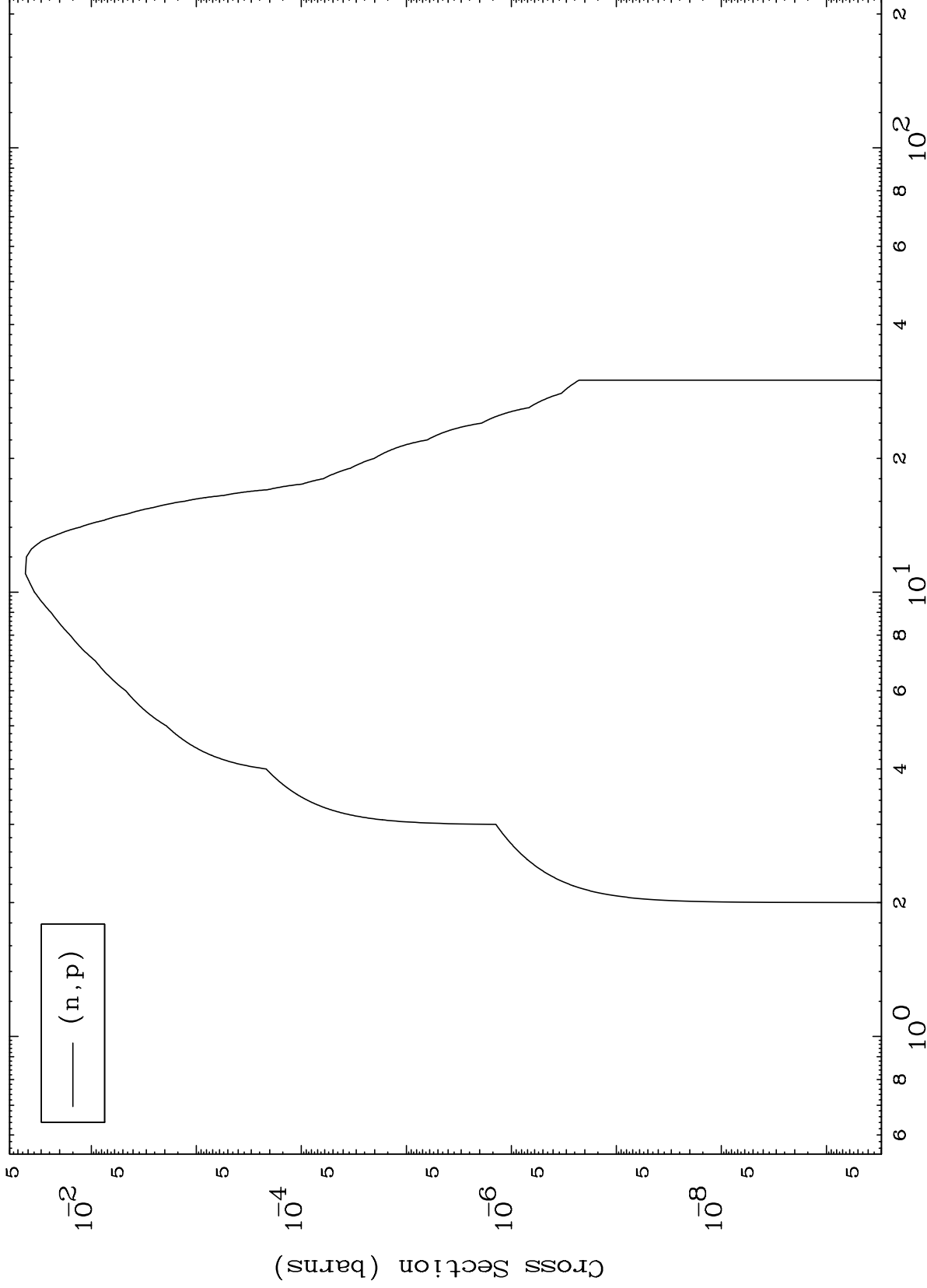
57-La-121

6

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

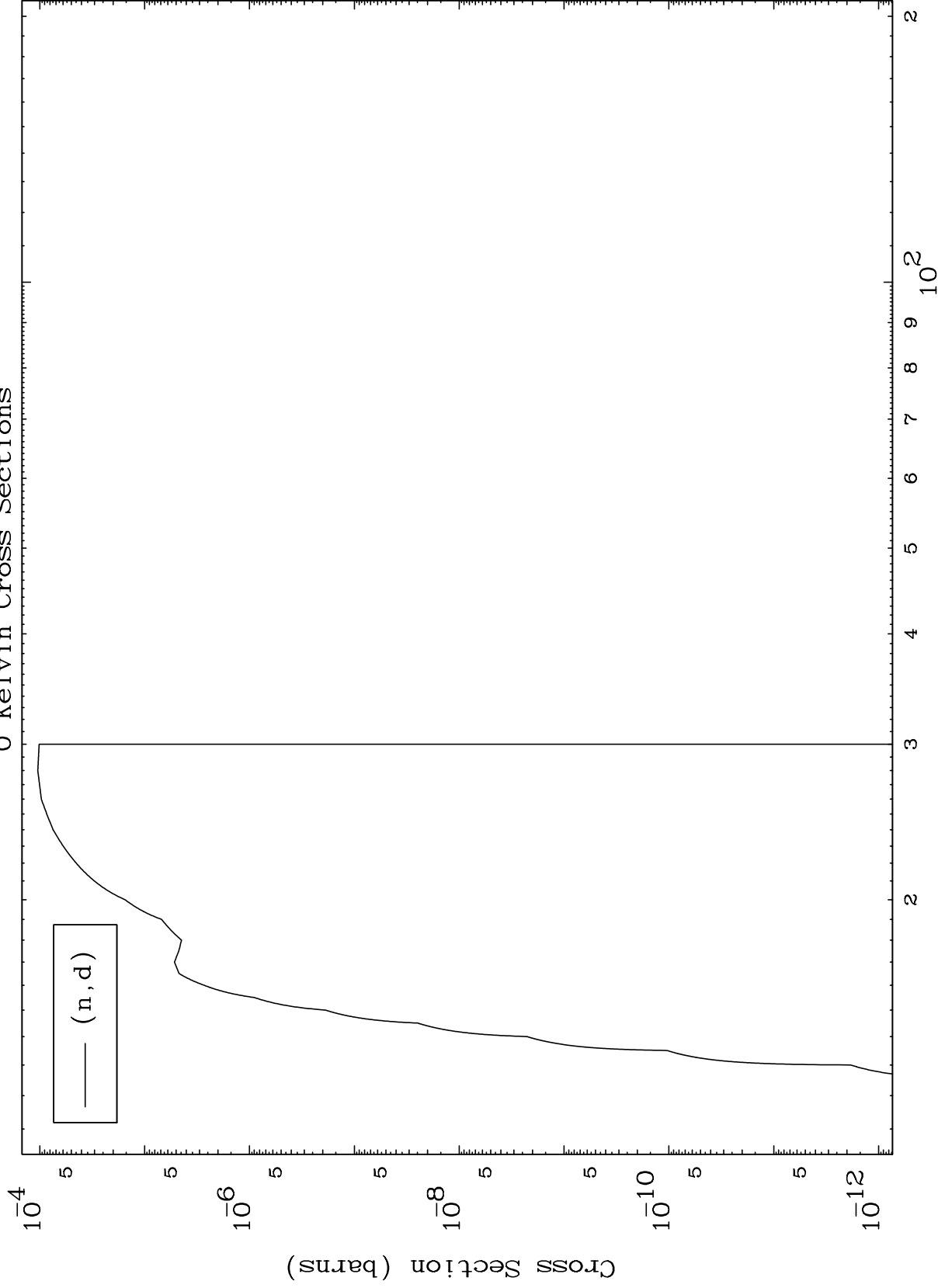
57-La-121



7

Incident Energy (MeV)

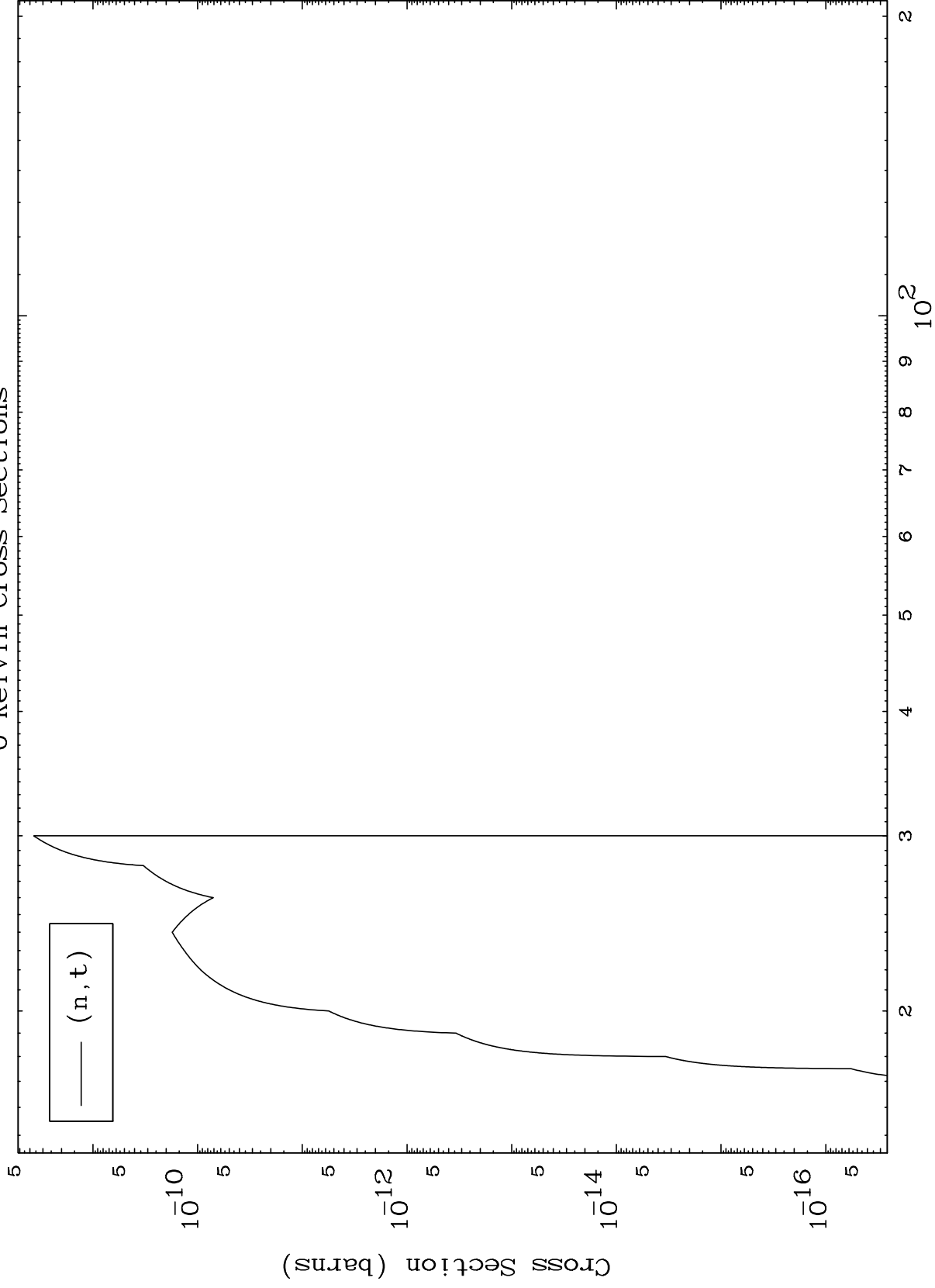
57-La-121



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57-La-121

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



9

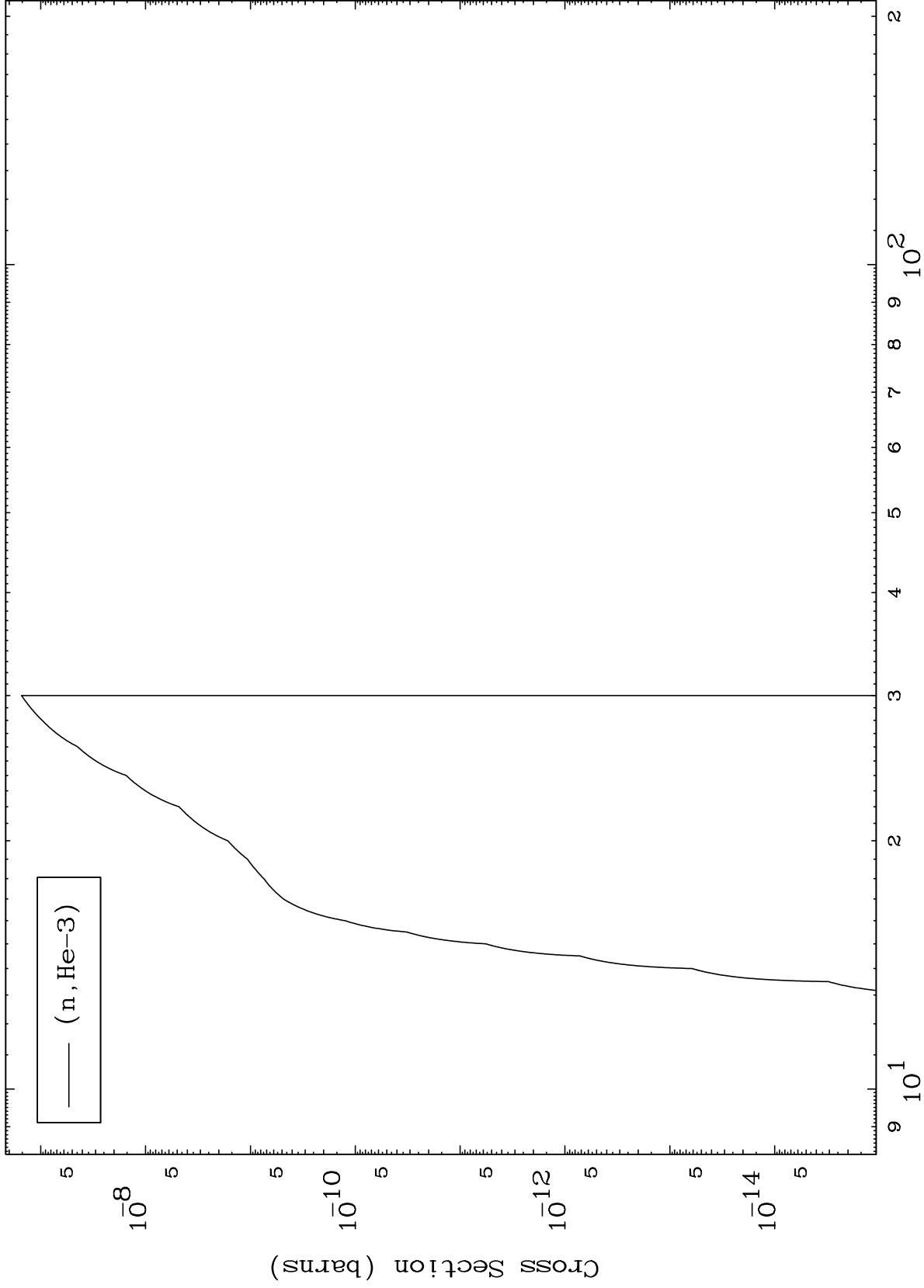
57-La-121

Incident Energy (MeV)

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

57-La-121



10

Incident Energy (MeV)

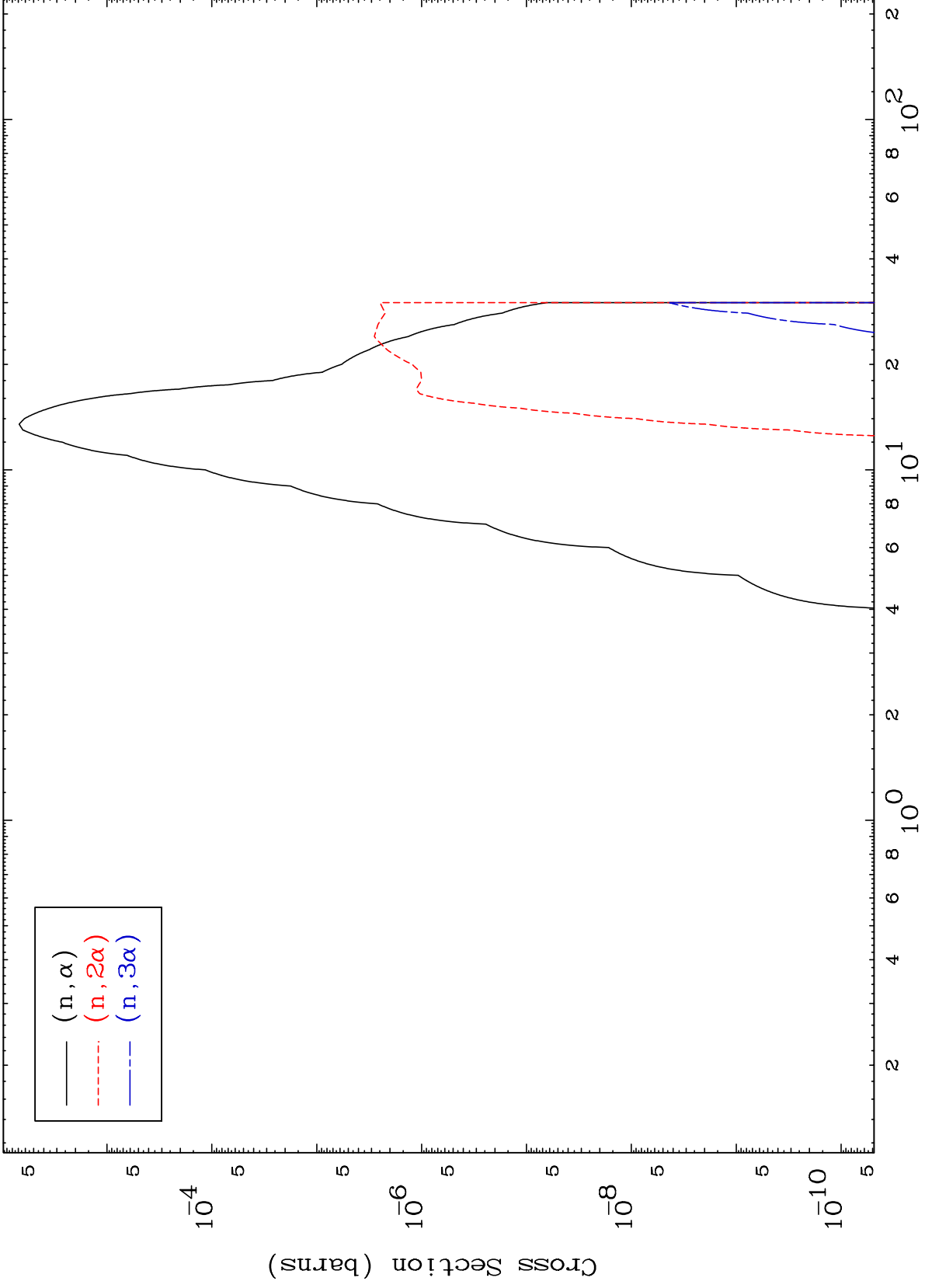
57-La-121

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( $\gamma, \alpha$ ) Levels

57-La-121

0 Kelvin Cross Sections

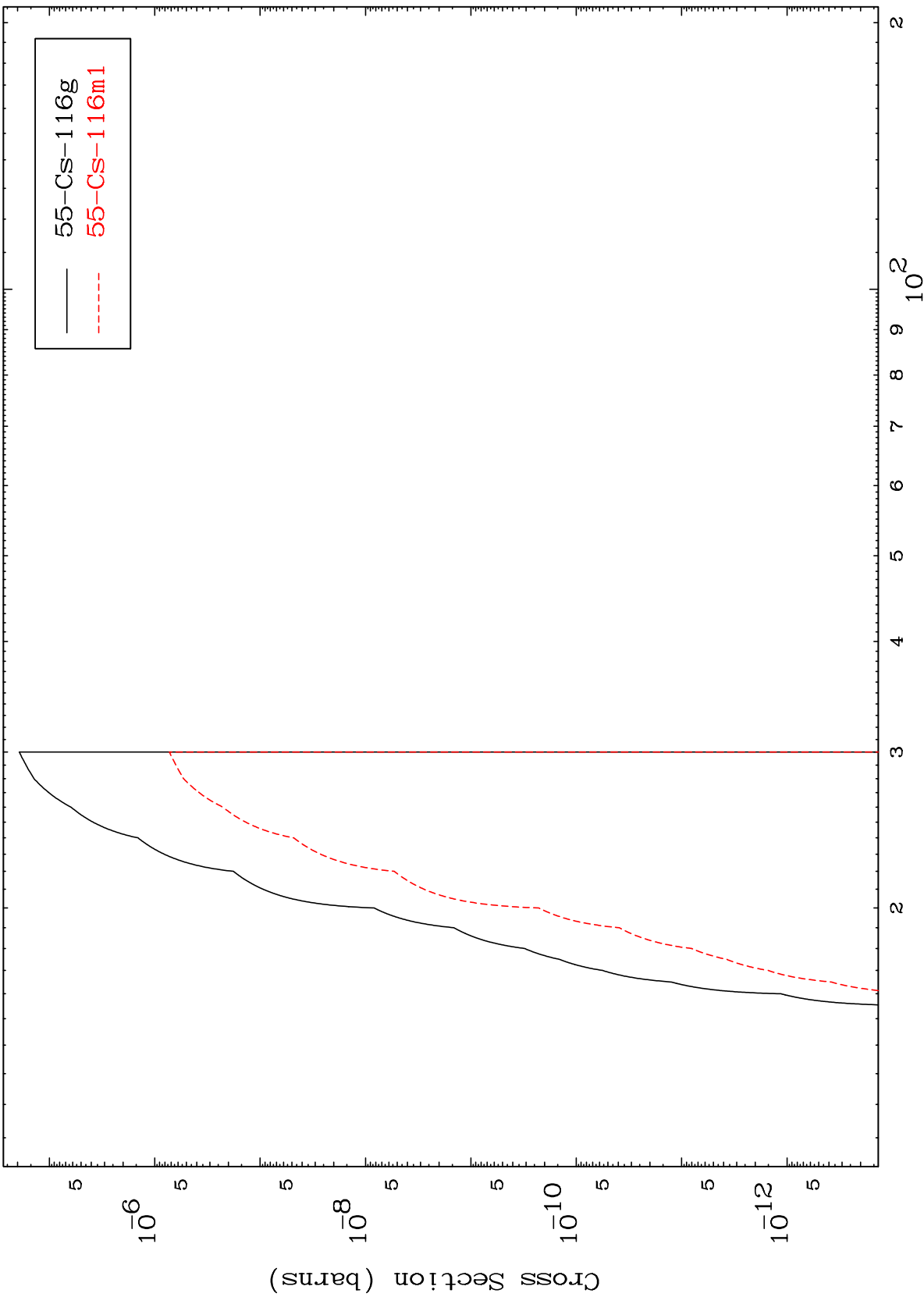


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$(n, n') \alpha$

57-La-121

Radionuclide Production Cross Section



55-Cs-116g  
55-Cs-116m1

12

Incident Energy (MeV)

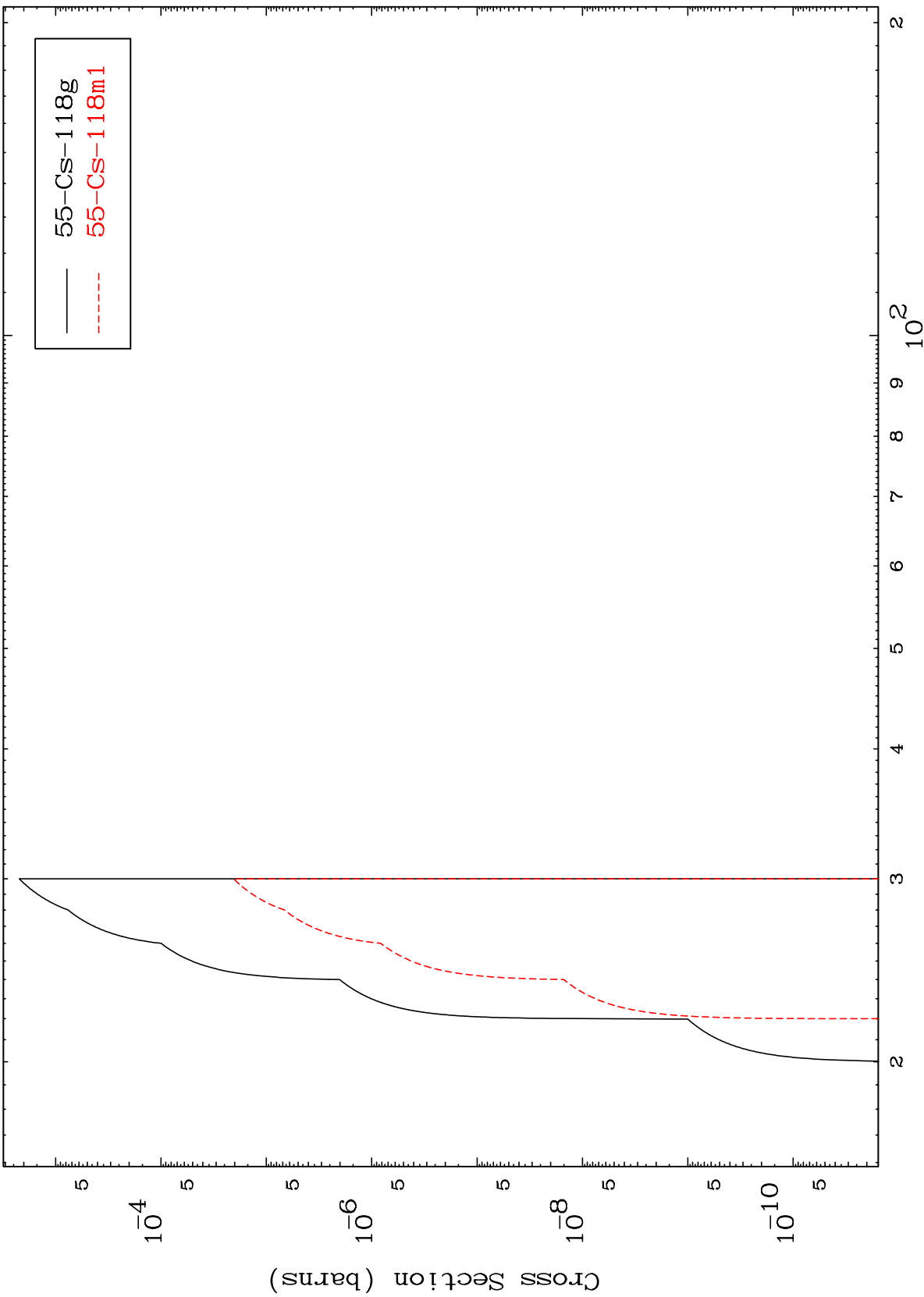
57-La-121

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(n,2n) p

57-La-121

Radionuclide Production Cross Section



13

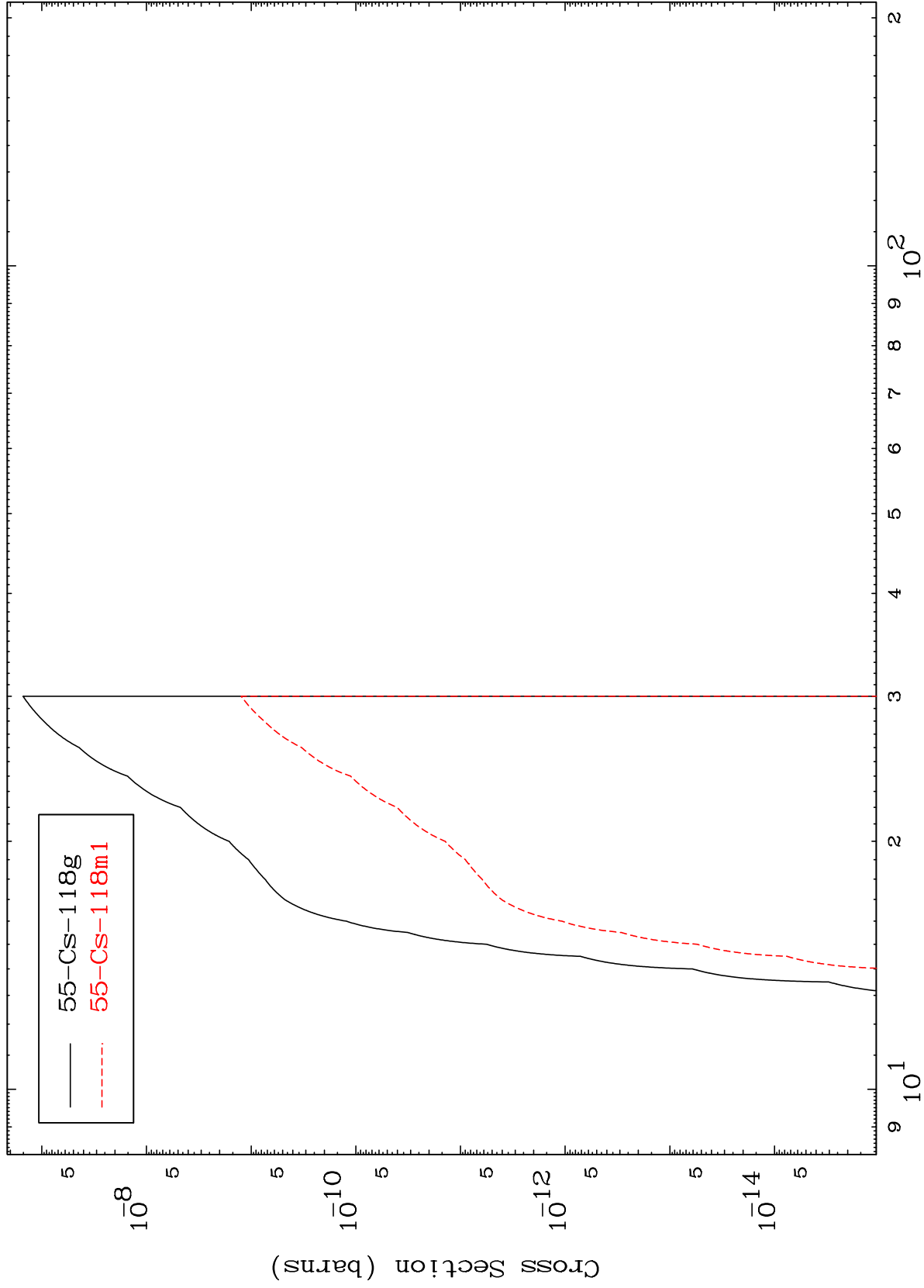
Incident Energy (MeV)

57-La-121

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57-La-121

(n,He-3)  
Radionuclide Production Cross Section



57-La-121

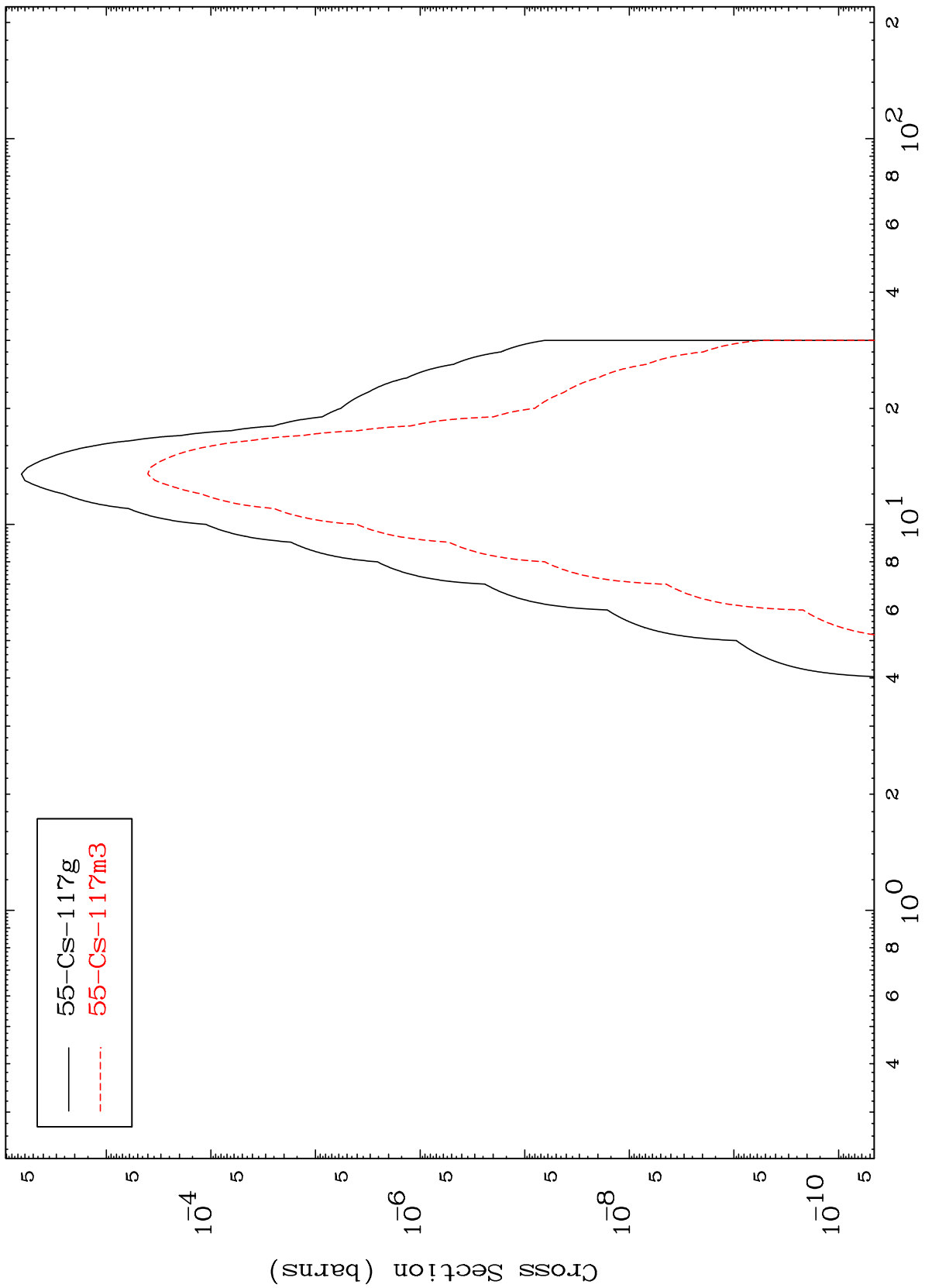
Incident Energy (MeV)

14

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57-La-121

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



15

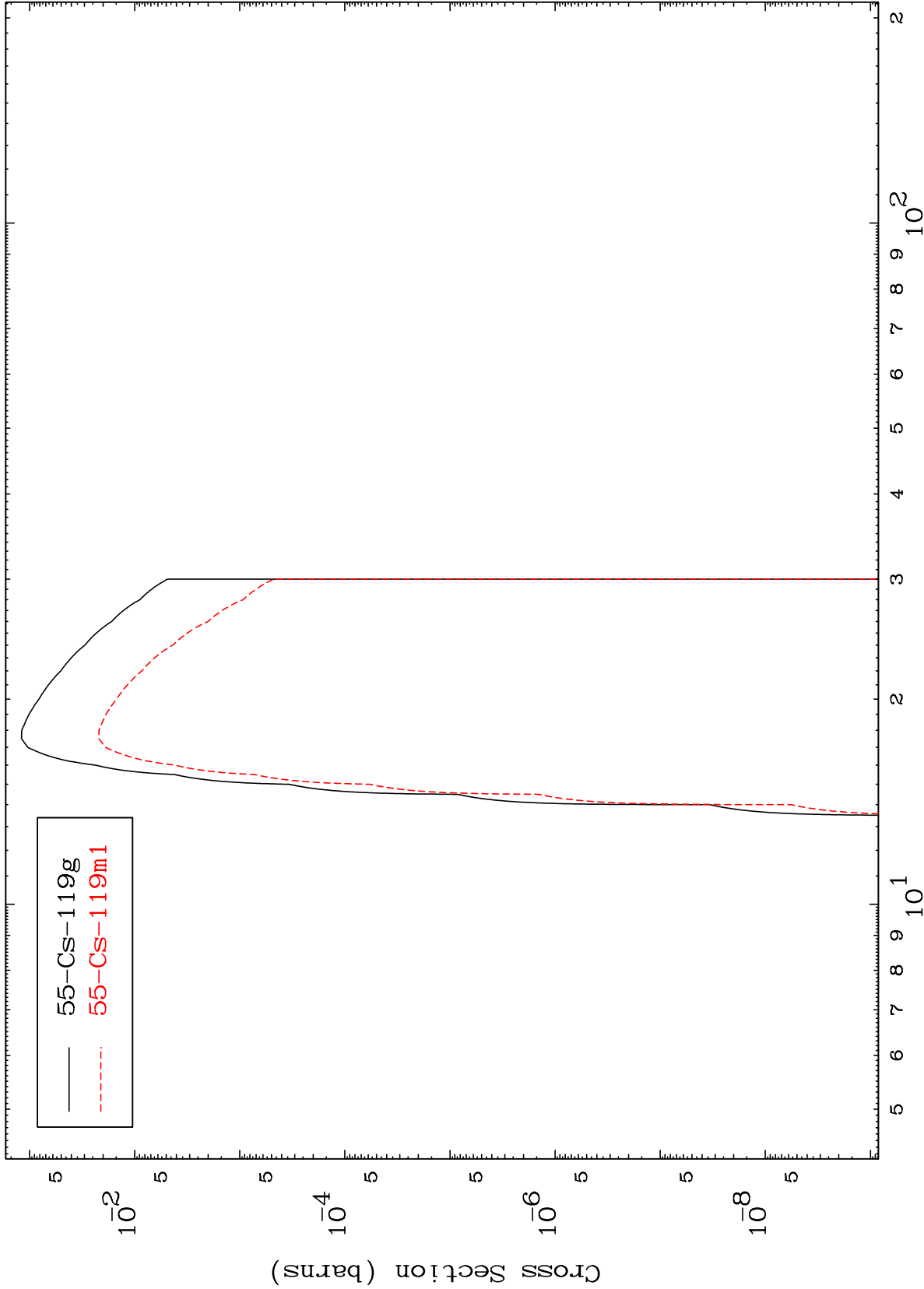
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Incident Energy (MeV)

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Radionuclide Production Cross Section  
(n,2p)



16

Incident Energy (MeV)

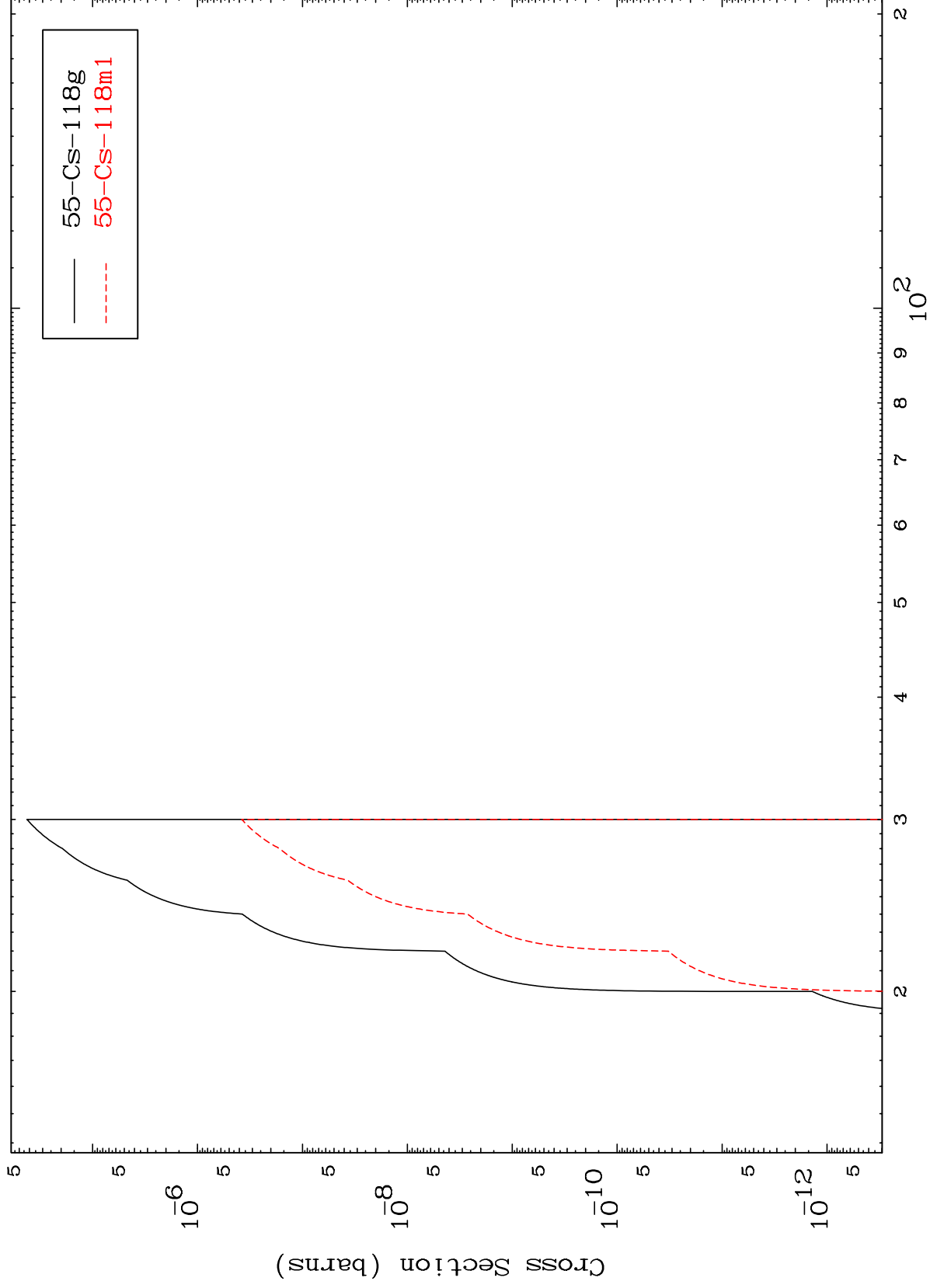
57-La-121

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(n,p) d

57-La-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-121

Radionuclide Production Cross Section

