

Program EVALPLOT  
(Version 2021-1)

by

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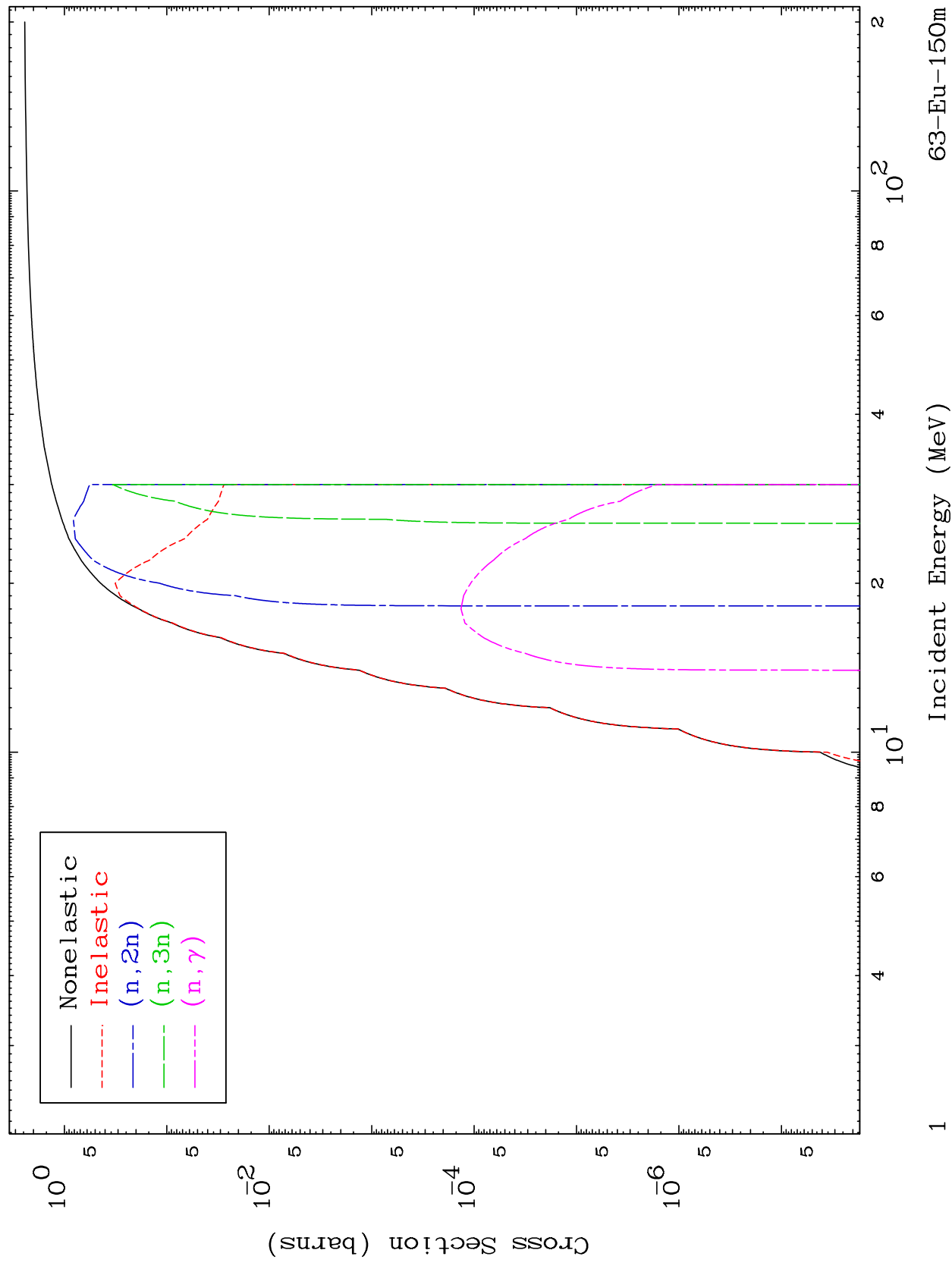
Press Mouse Button to Start

MAT 6323

0 Kelvin

α Major

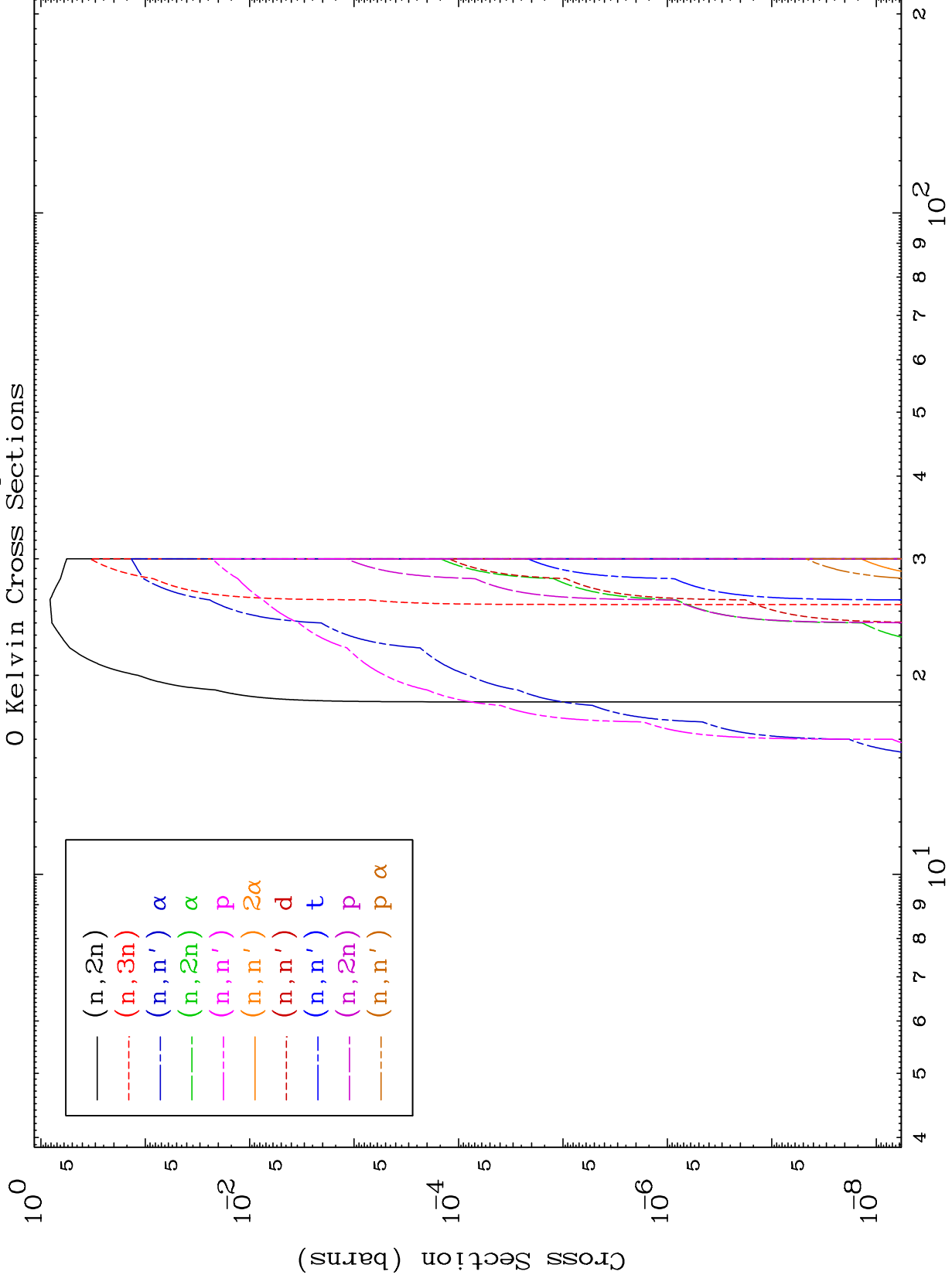
63-Eu-150m



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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-150m



2

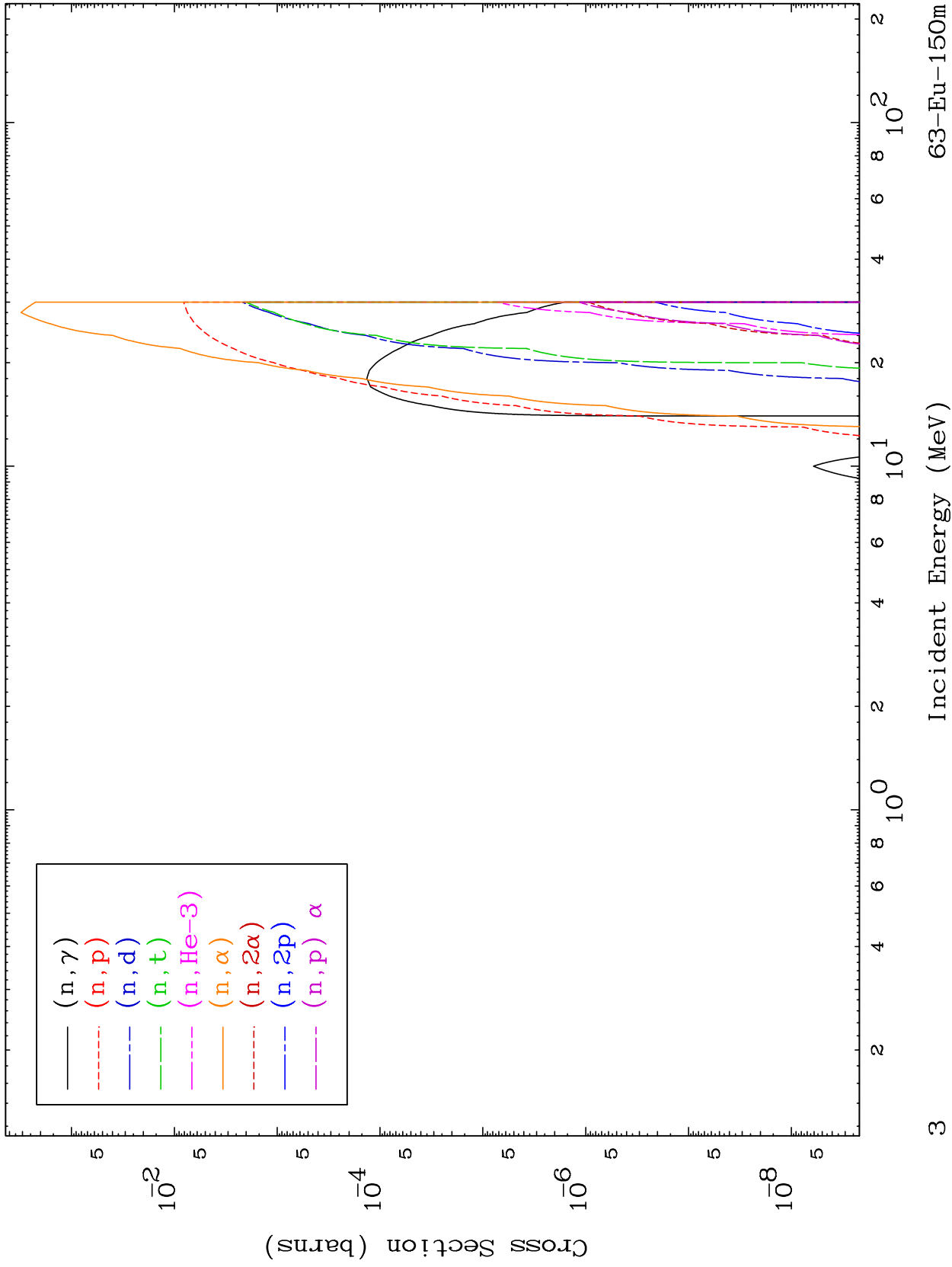
Incident Energy (MeV)

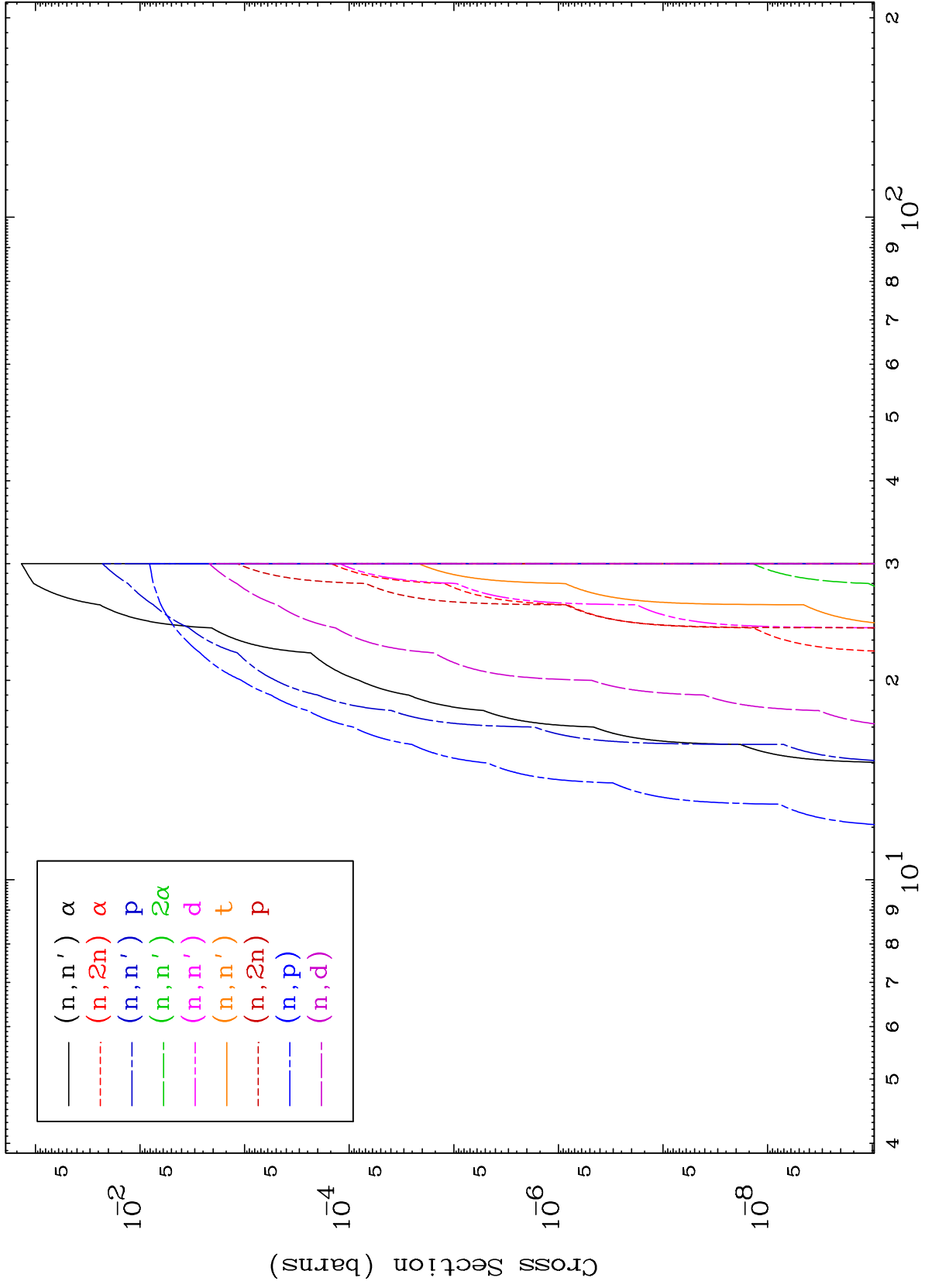
63-Eu-150m

MAT 6323

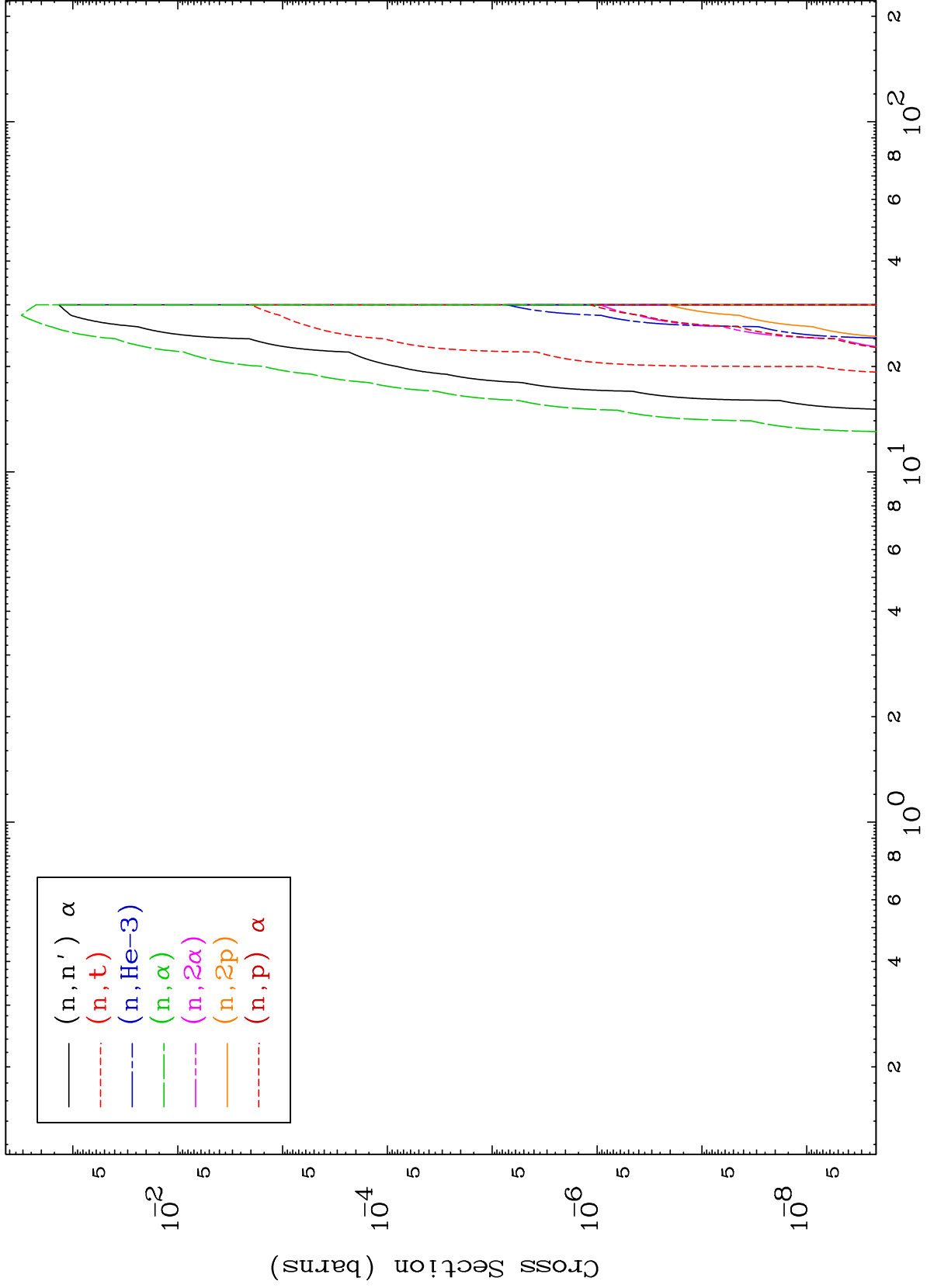
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-150m





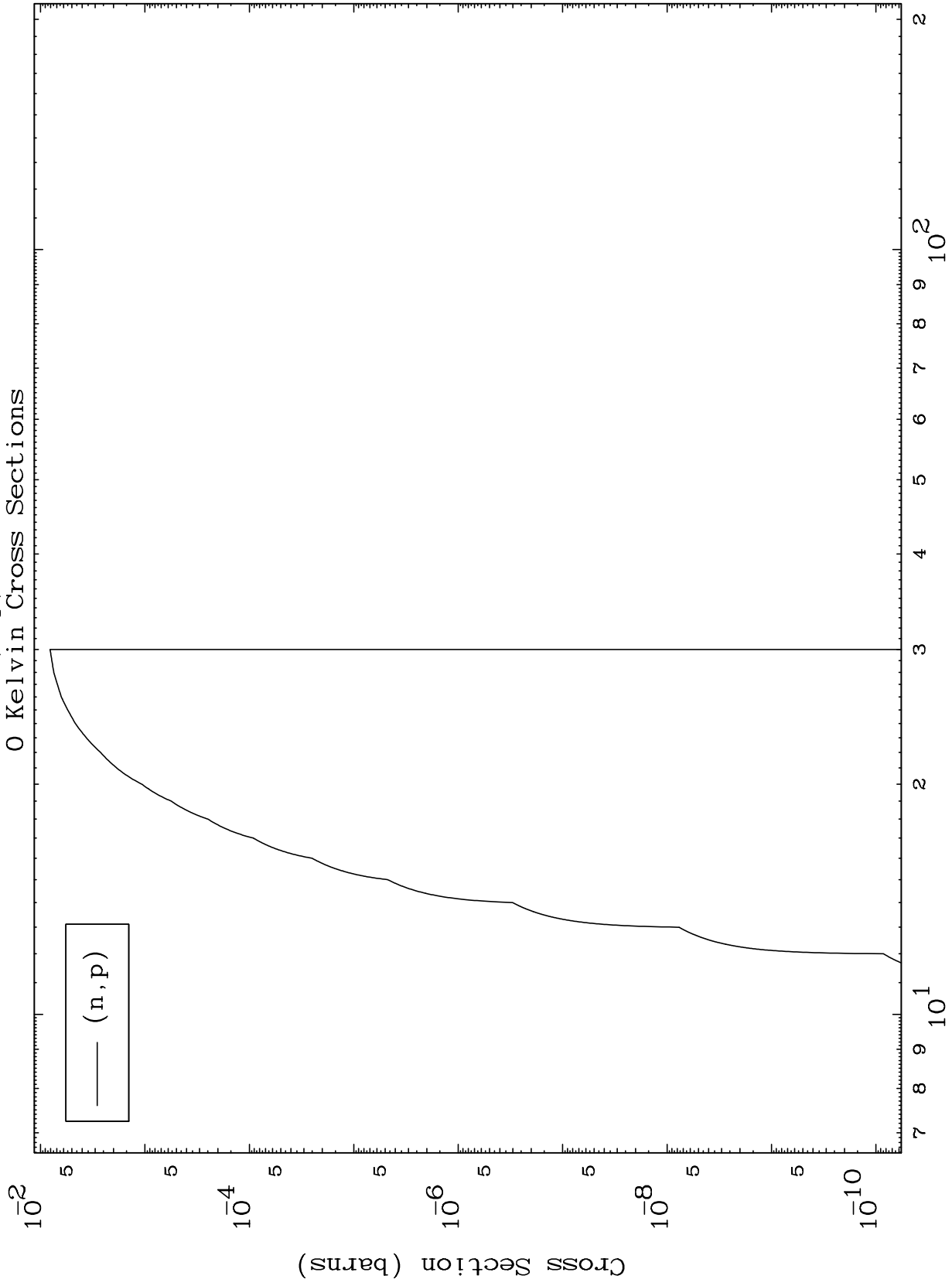
0 Kelvin Cross Sections



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( $\alpha, p$ ) Levels

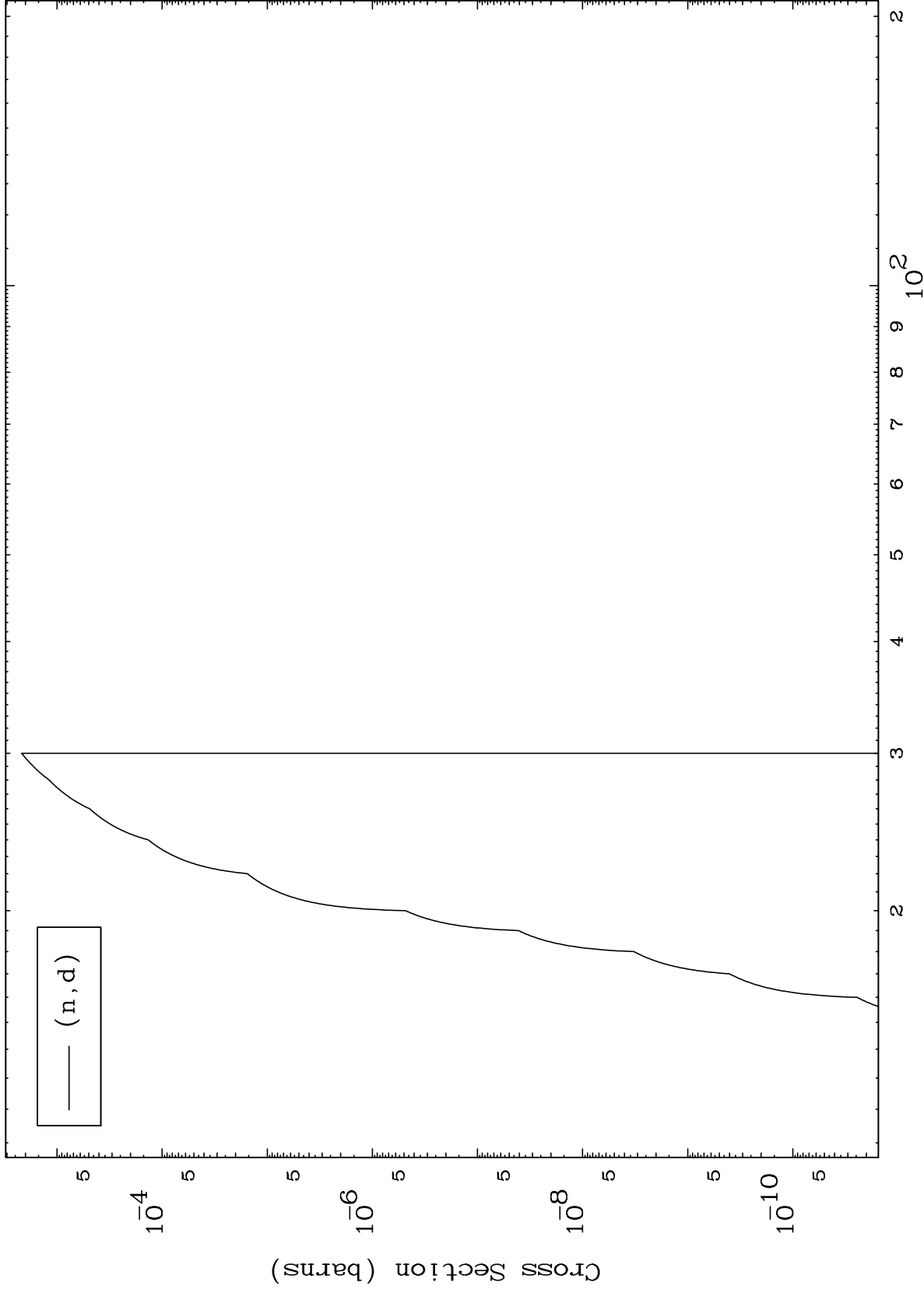
63-Eu-150m

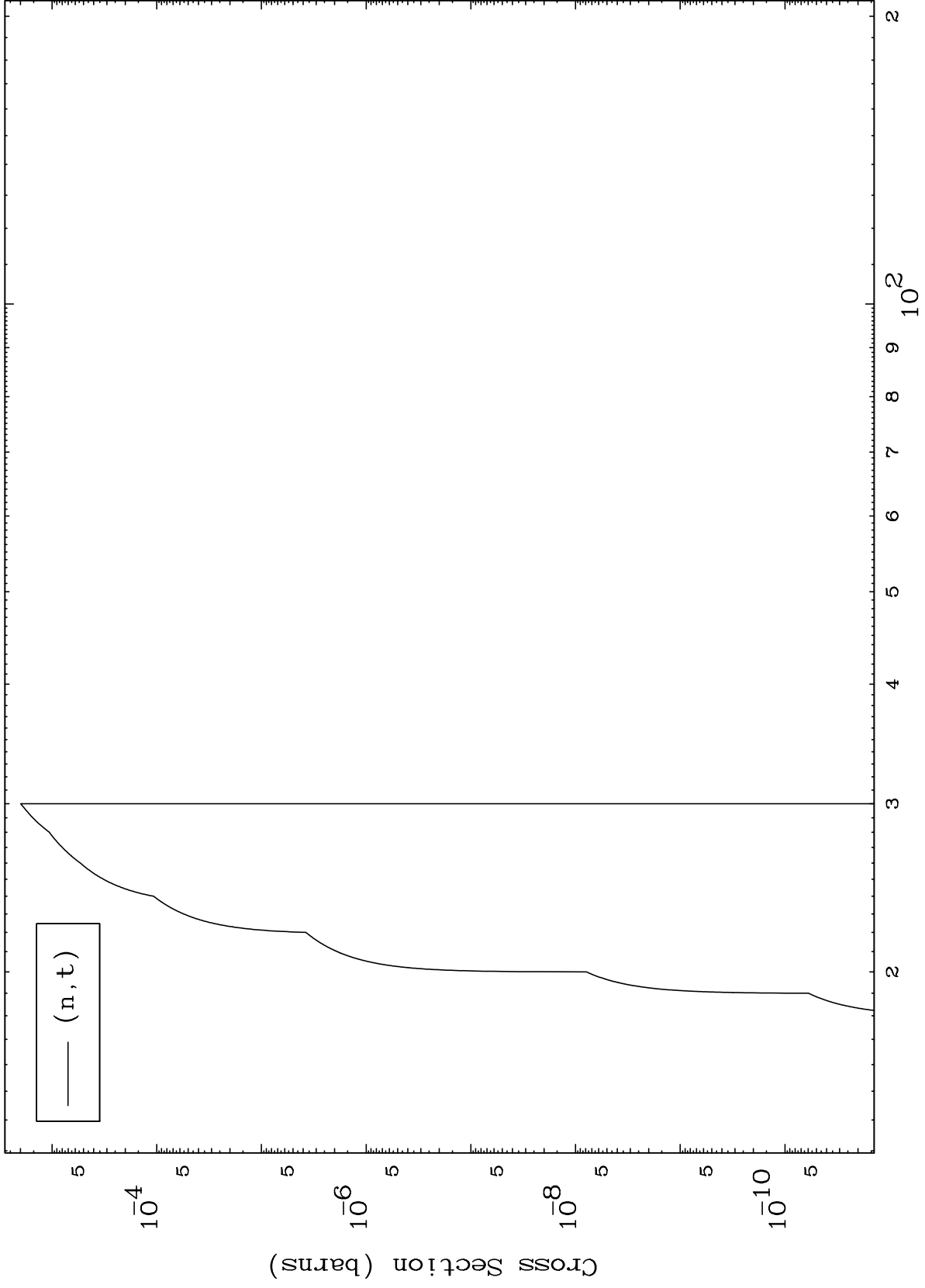


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( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

63-Eu-150m

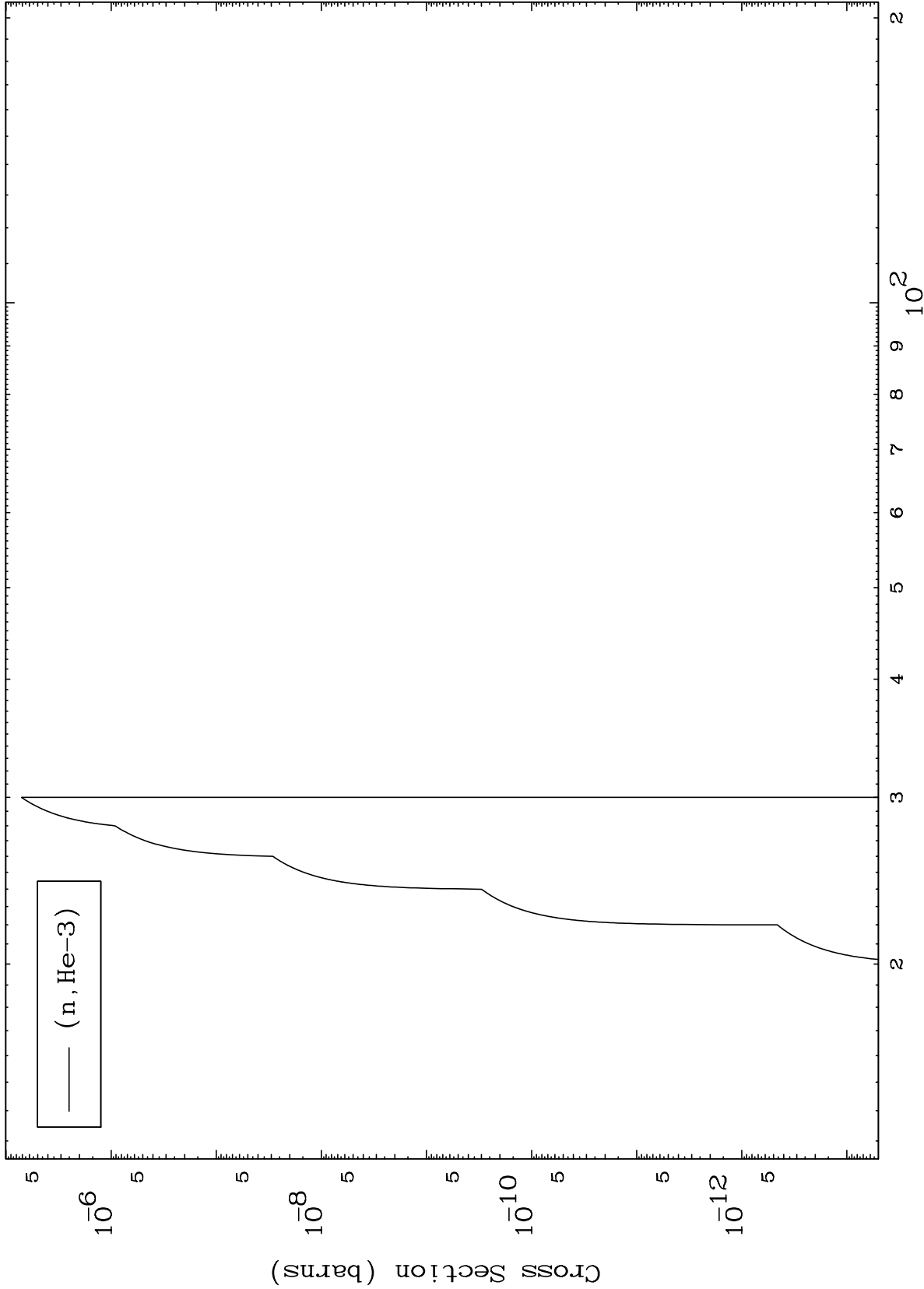




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( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

63-Eu-150m

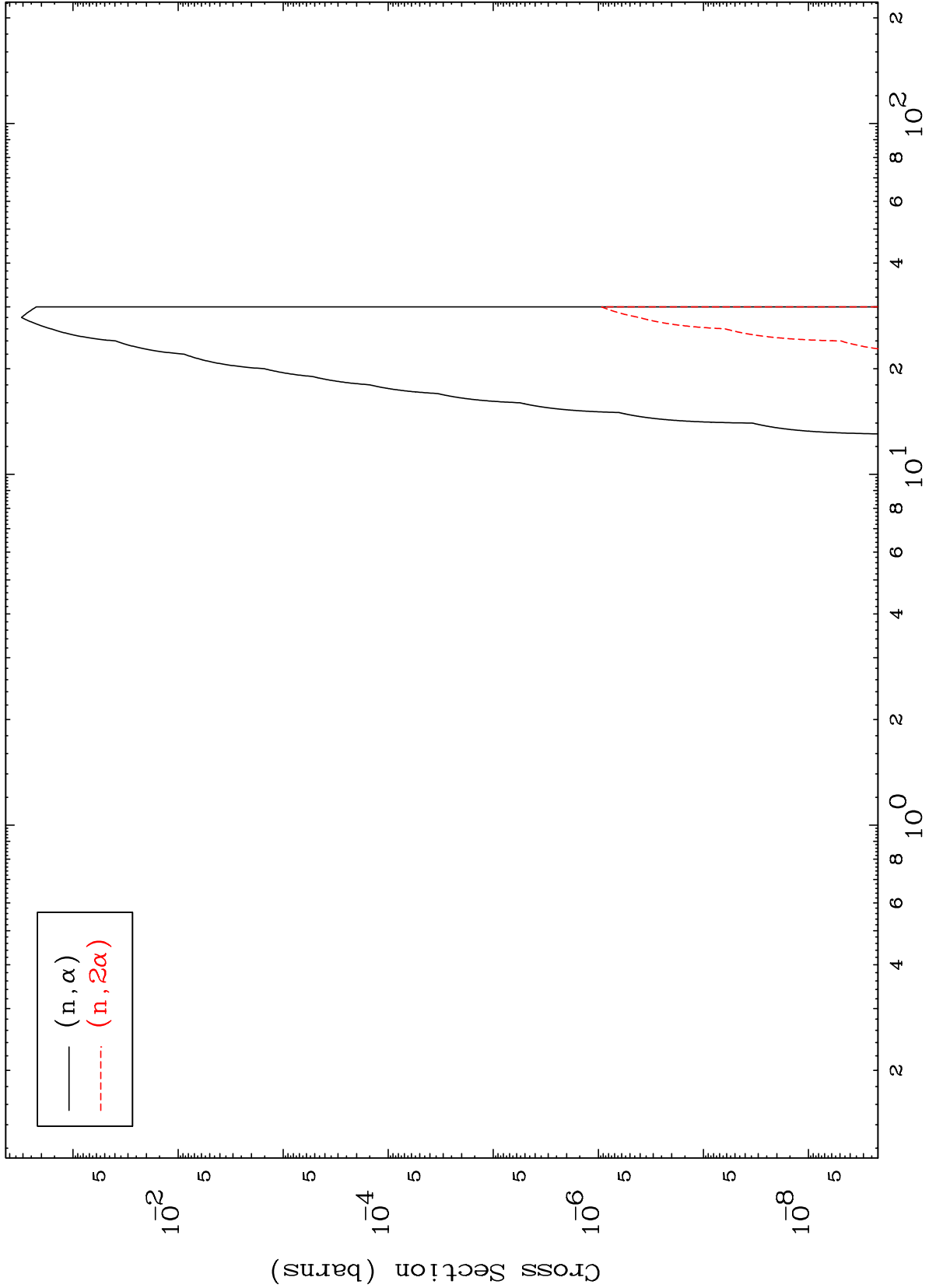


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( $\alpha, \alpha$ ) Levels

63-Eu-150m

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

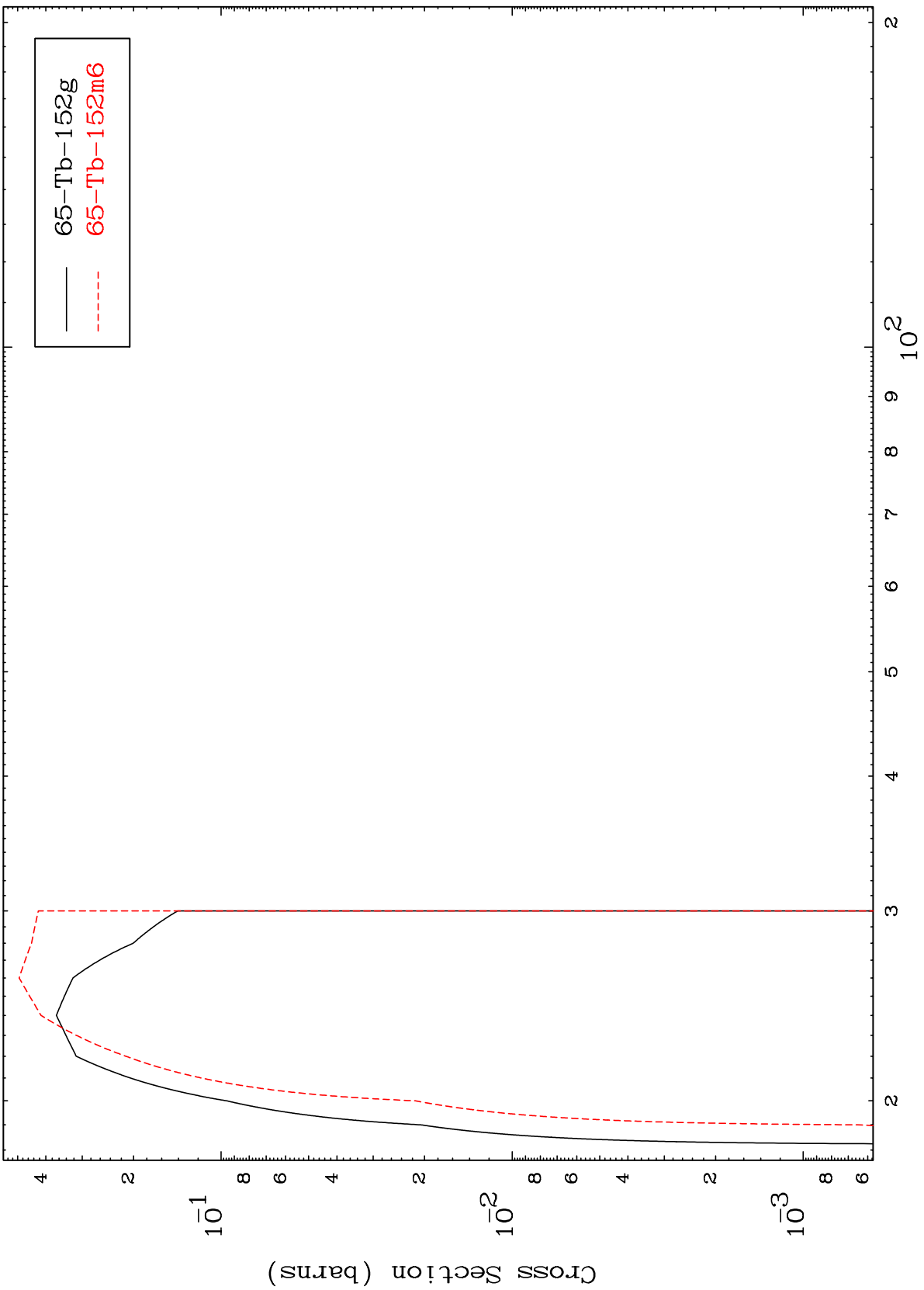
Incident Energy (MeV)

63-Eu-150m

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63-Eu-150m

(n,2n)  
Radionuclide Production Cross Section

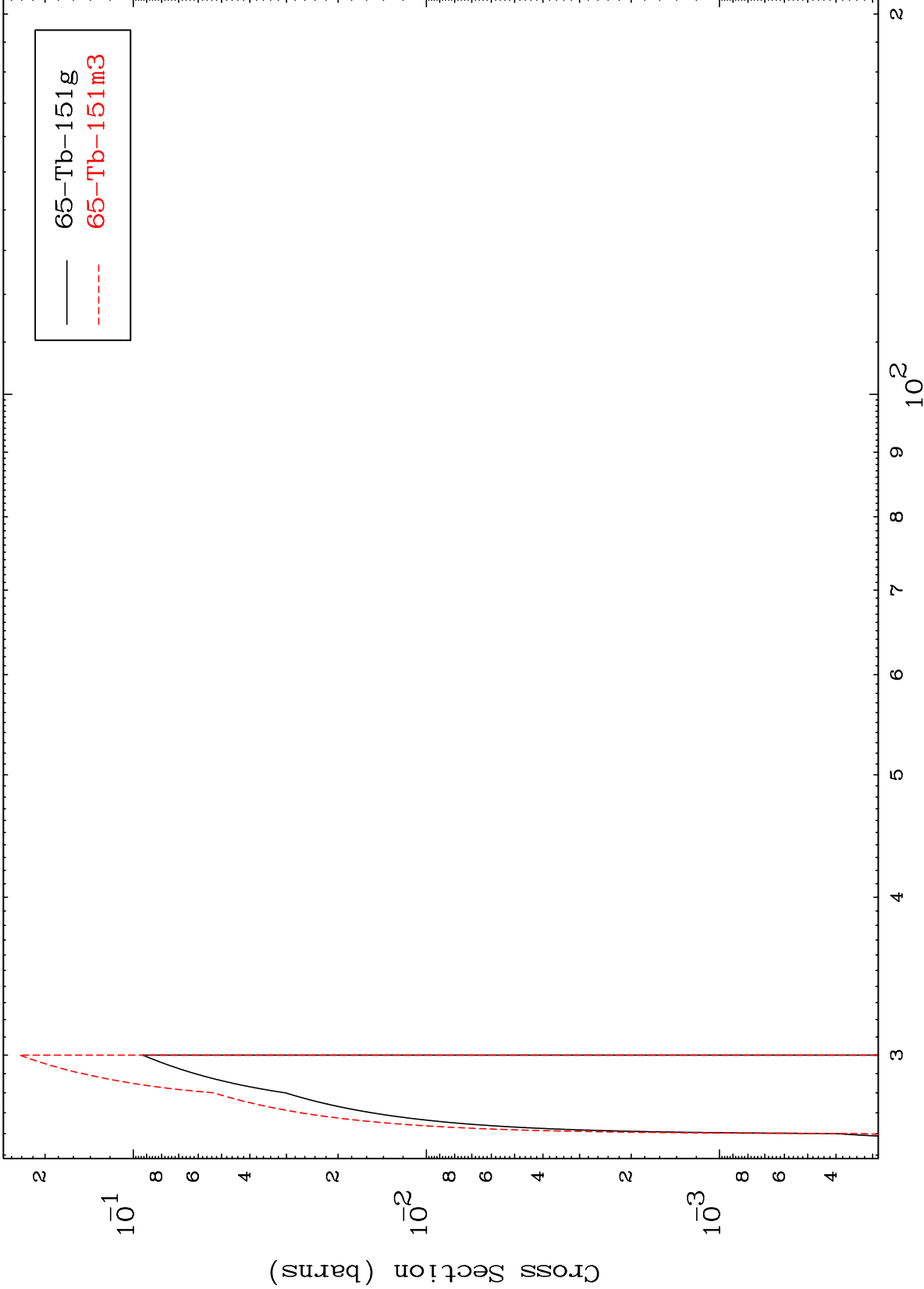


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(n,3n)

63-Eu-150m

Radionuclide Production Cross Section



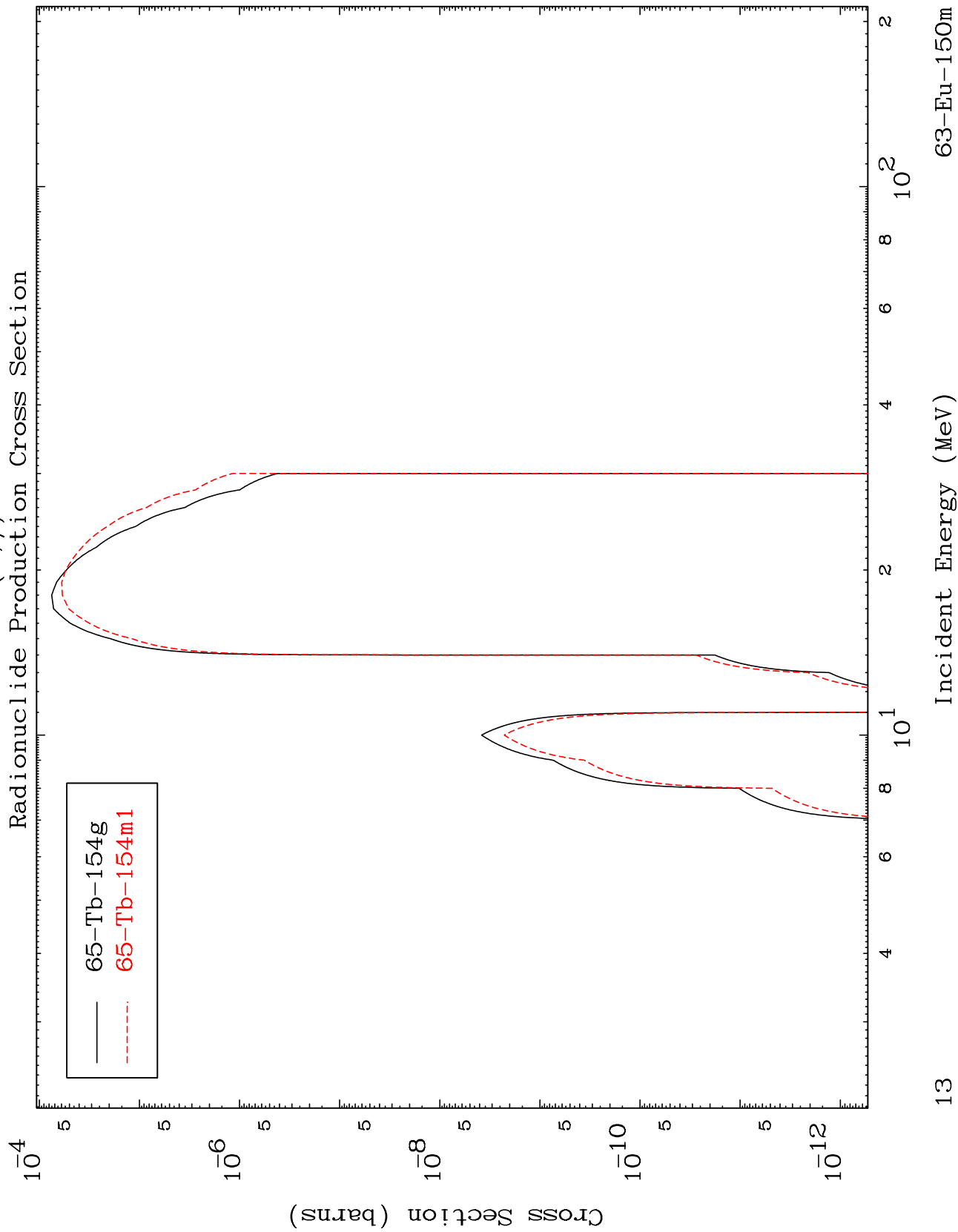
12

Incident Energy (MeV)

63-Eu-150m

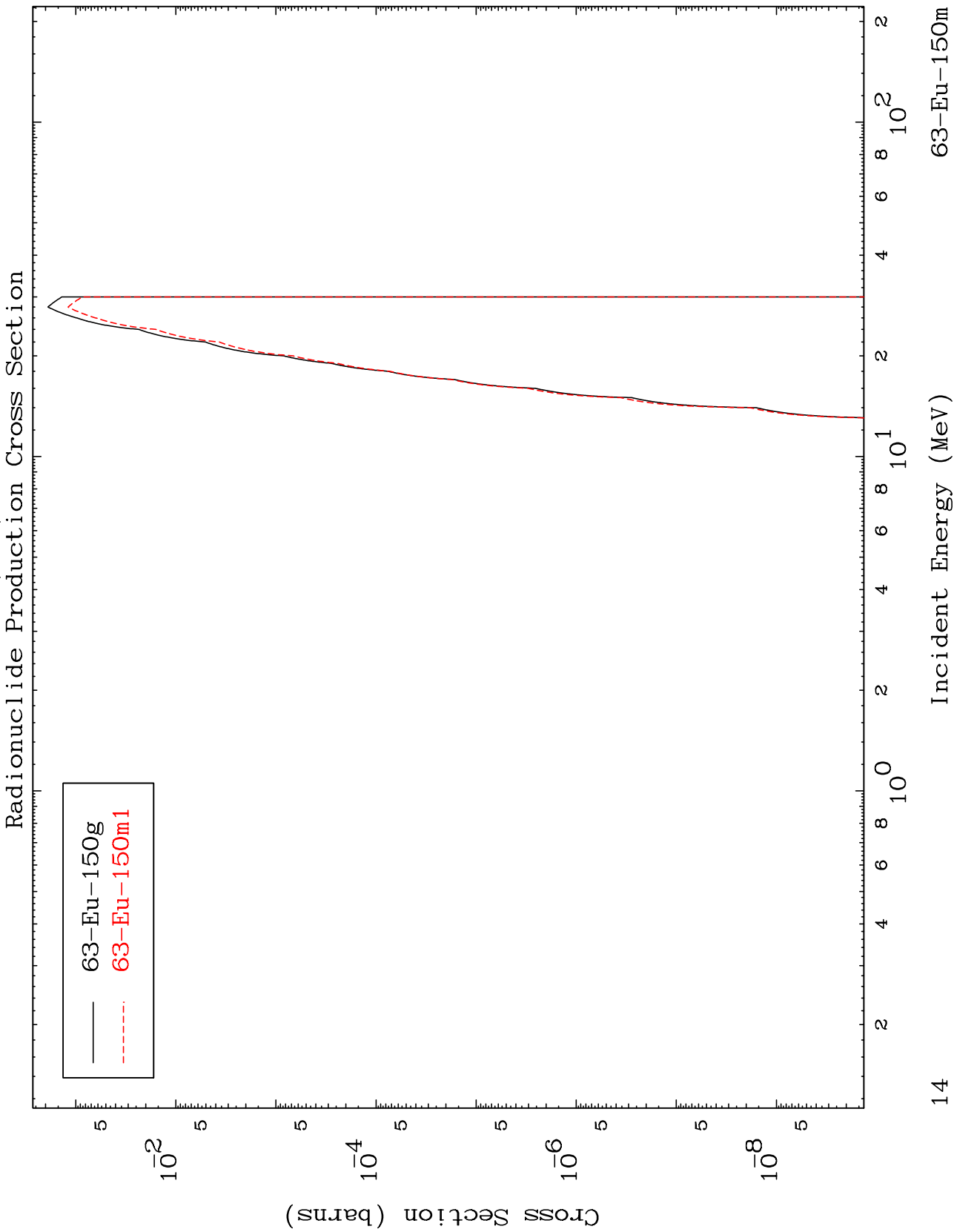
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63-Eu-150m



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63-Eu-150m

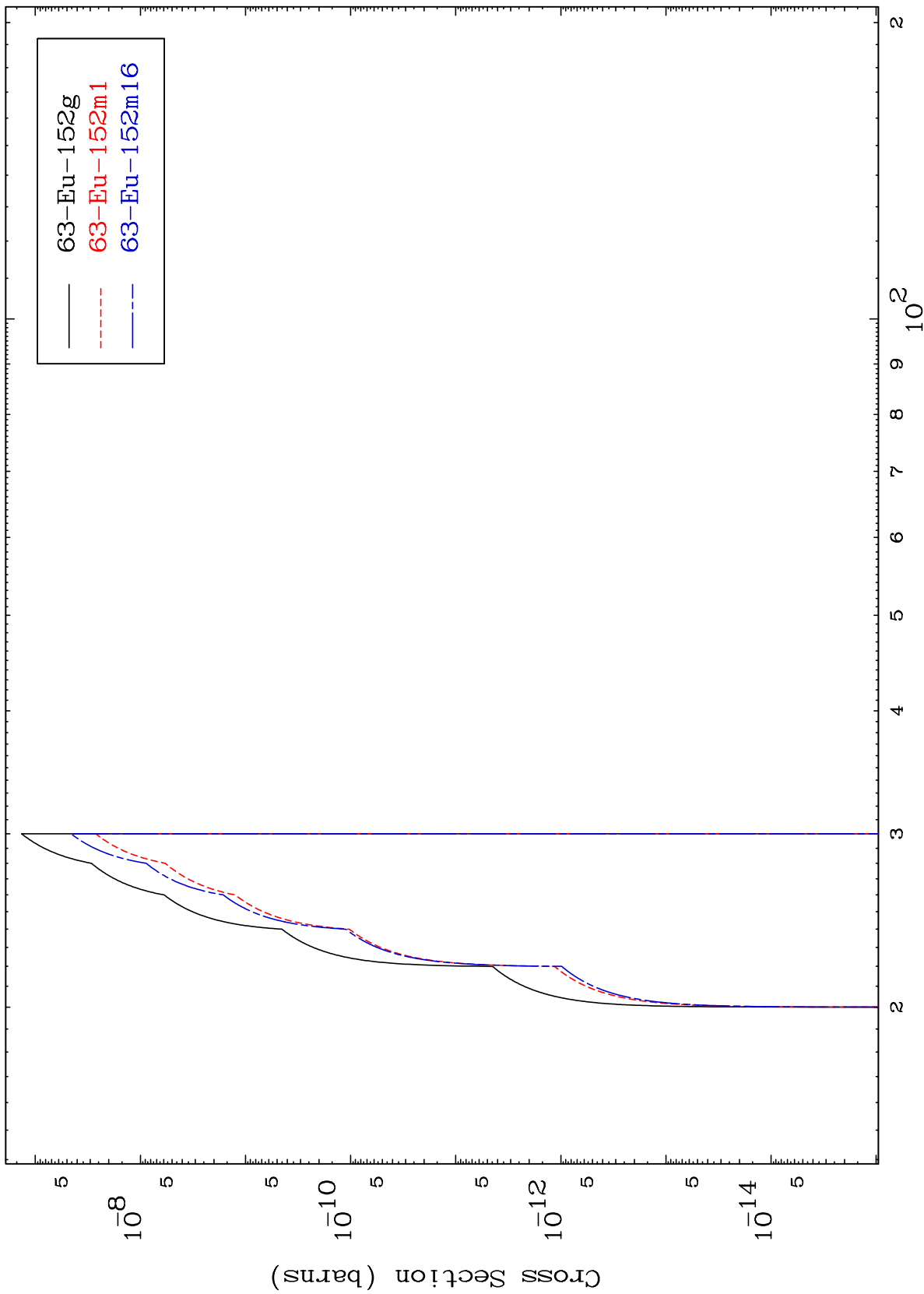


63-Eu-150g  
63-Eu-150m1

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63-Eu-150m

(n,2p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-150m