

Program EVALPLOT  
(Version 2021-1)

by

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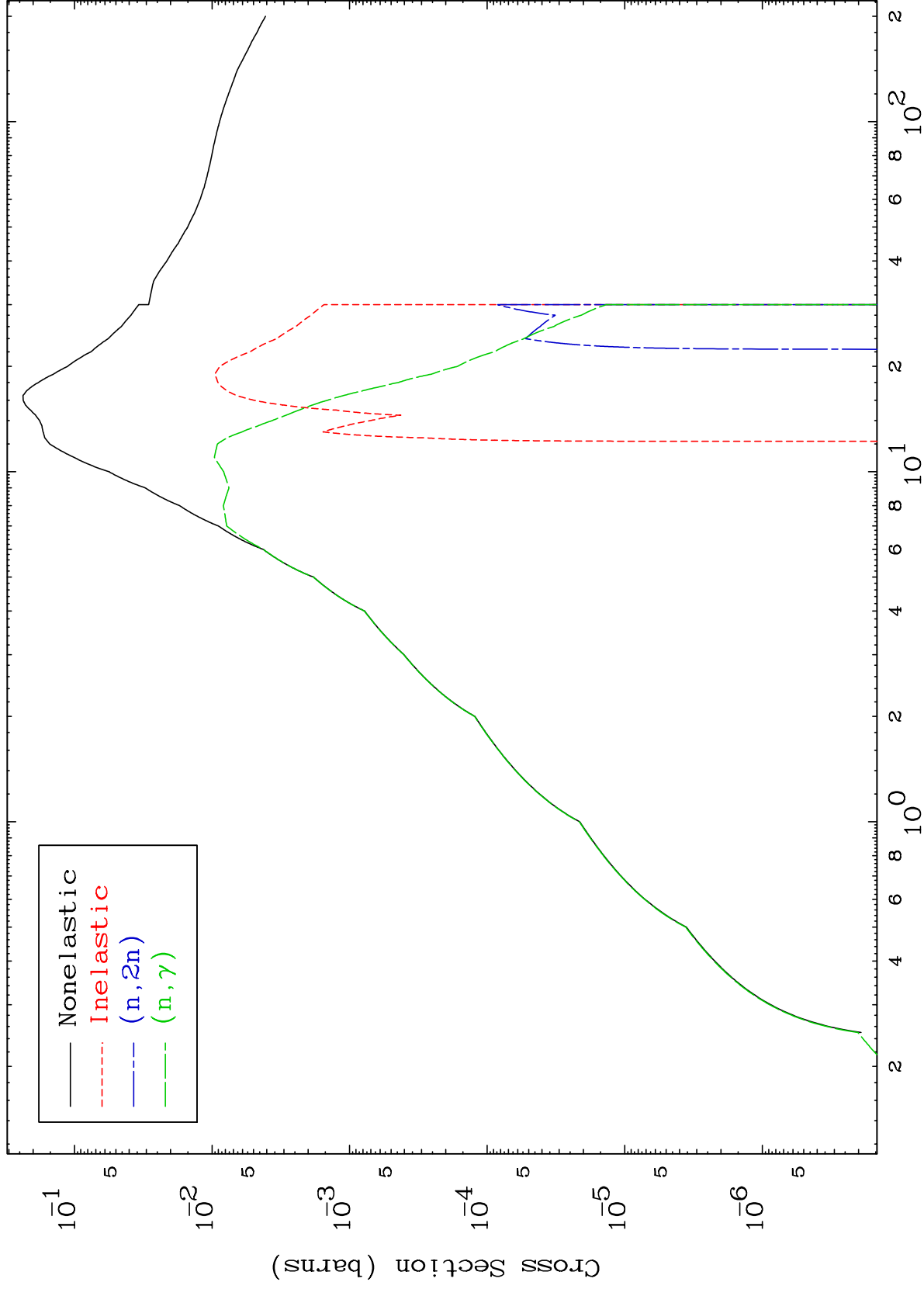
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6195

0 Kelvin Major  
Photon Cross Sections

62-Sm-134



1

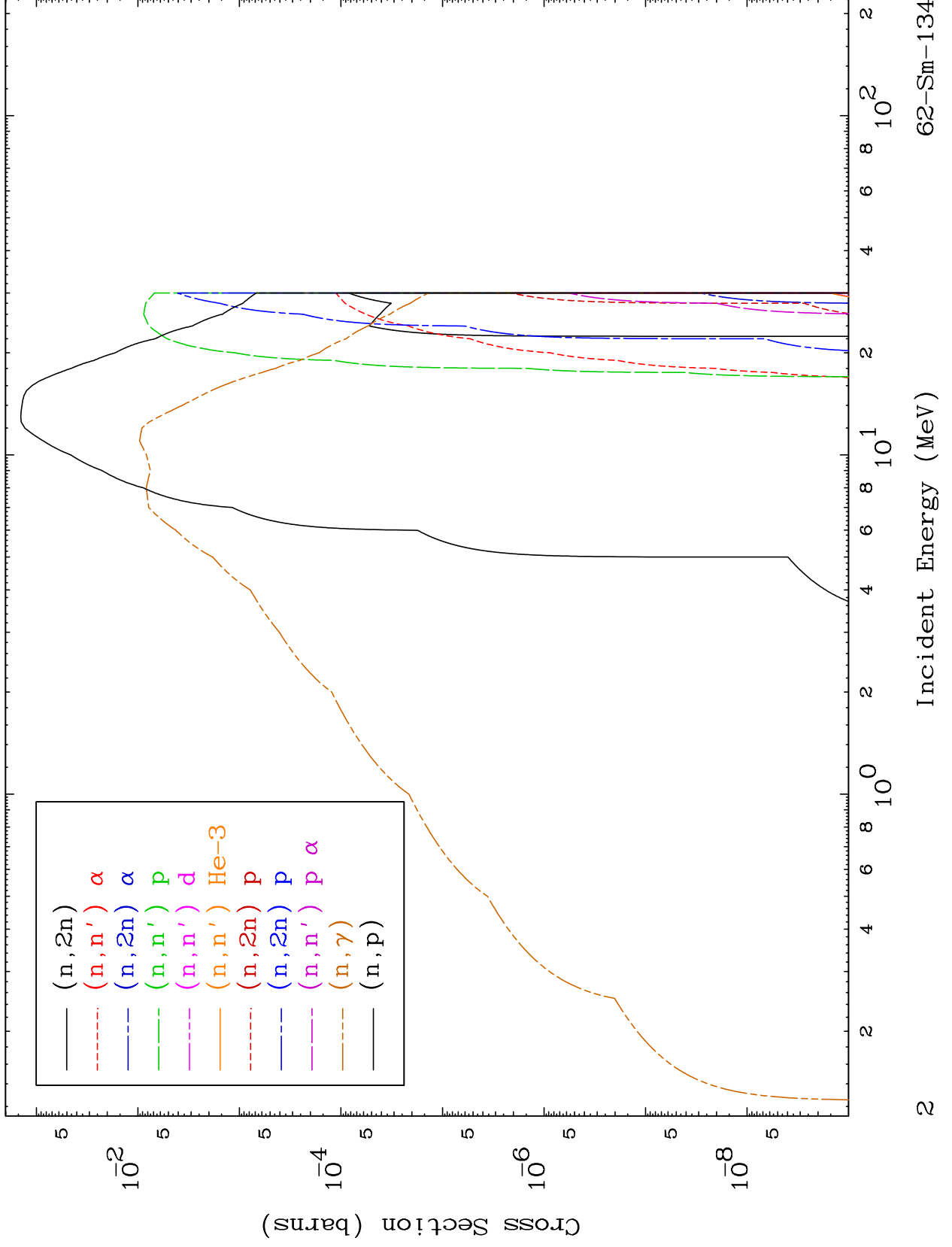
Incident Energy (MeV)

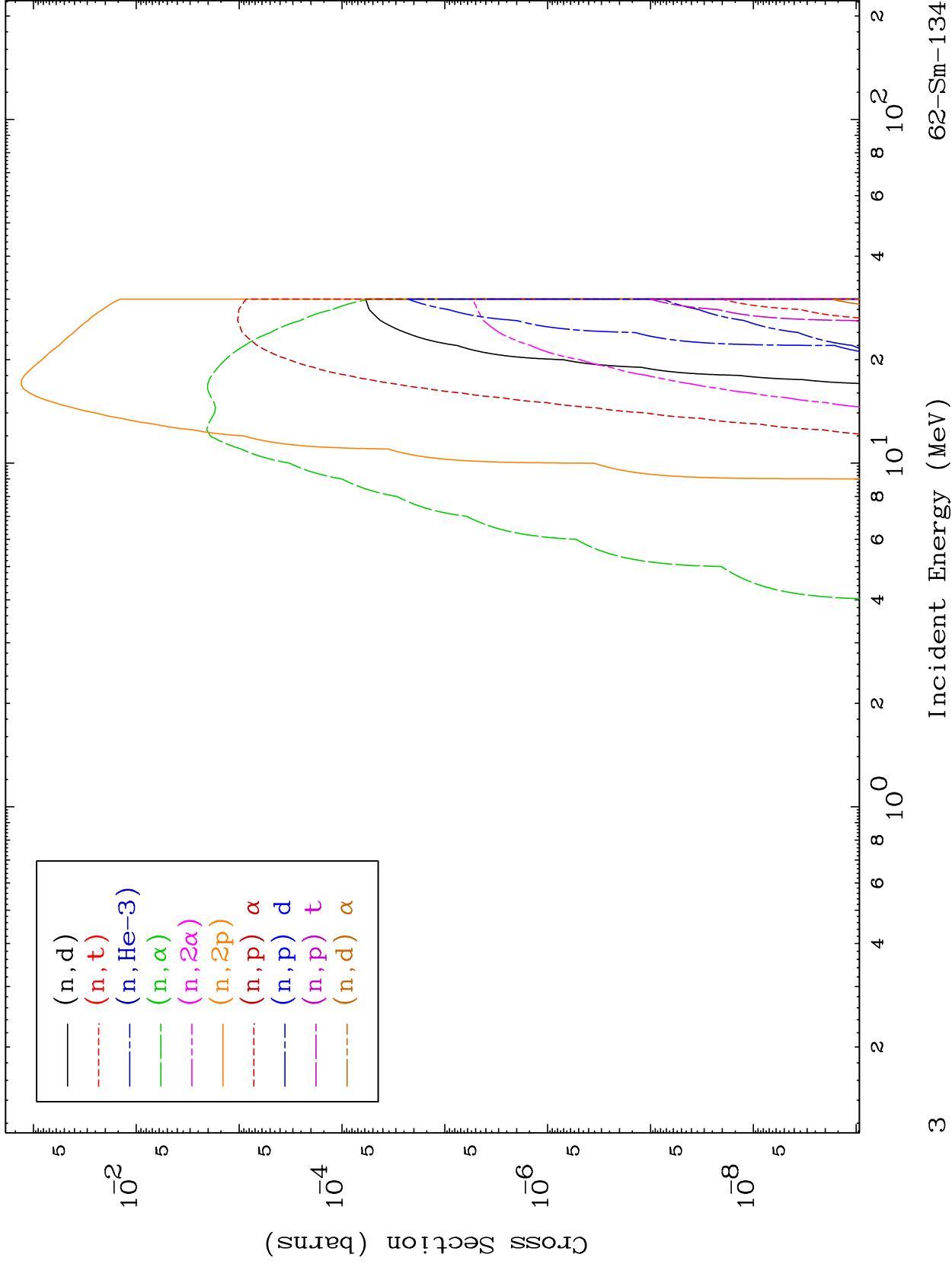
62-Sm-134

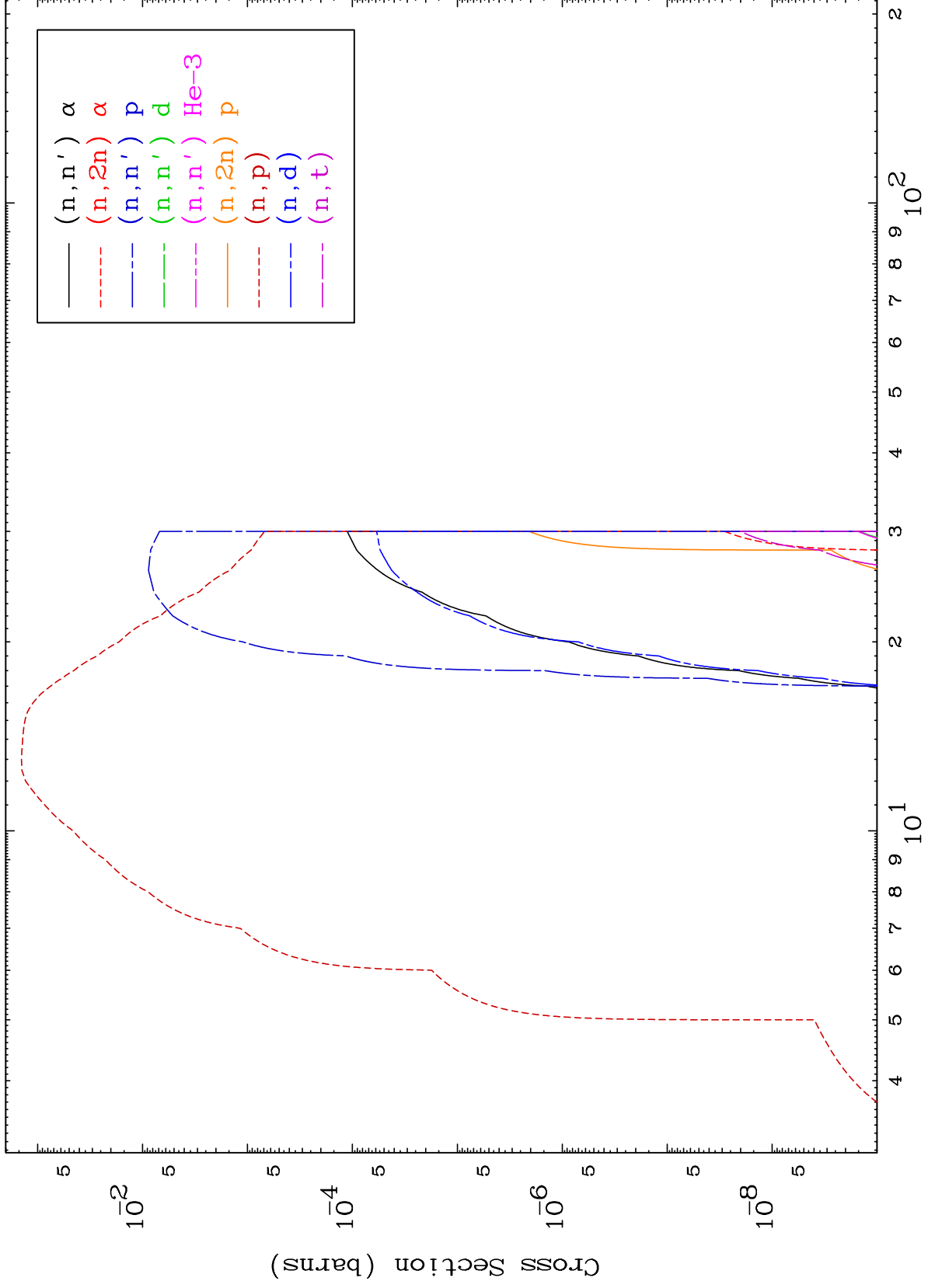
MAT 6195

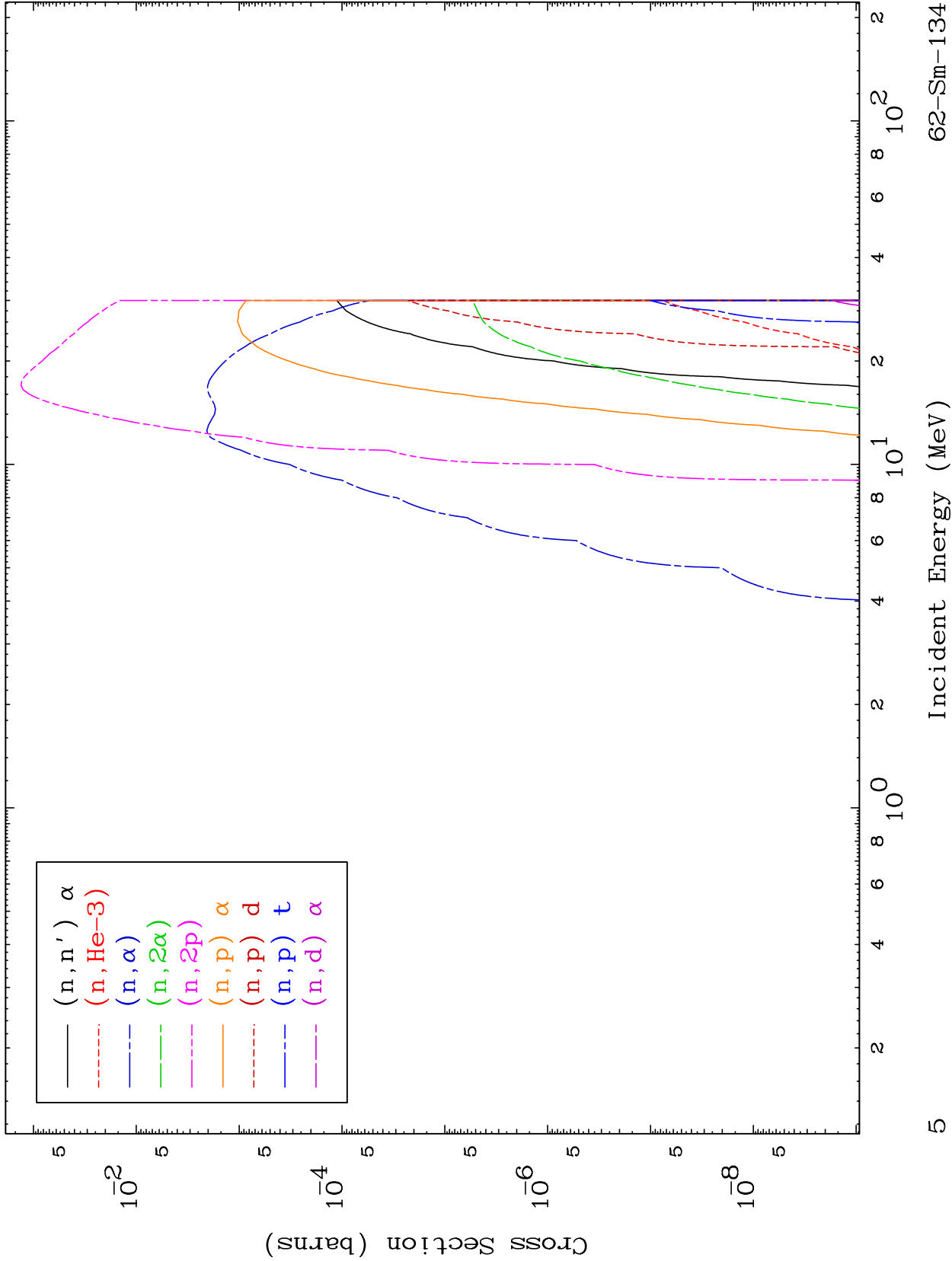
Photon Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-134





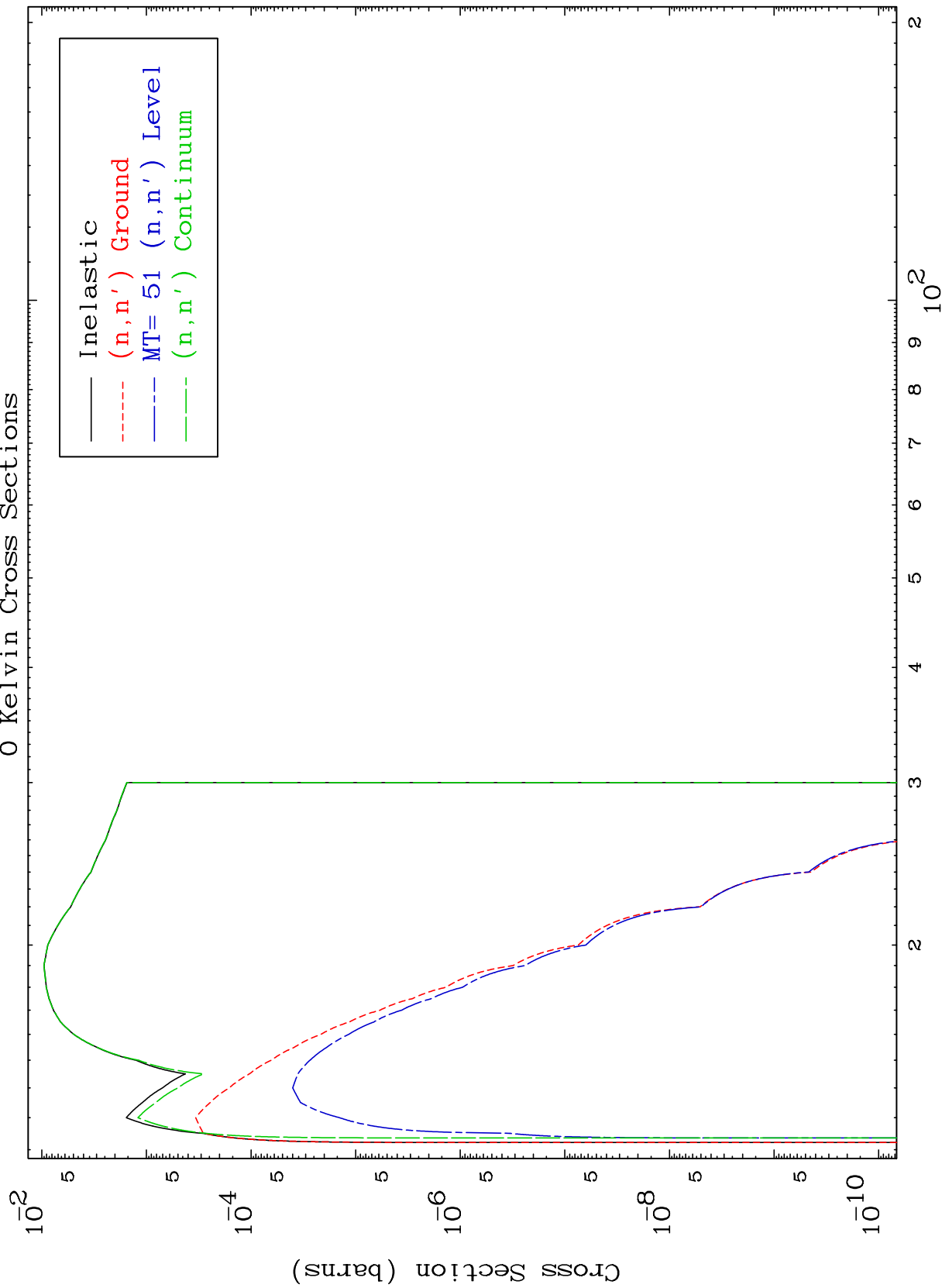




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62-Sm-134

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



62-Sm-134

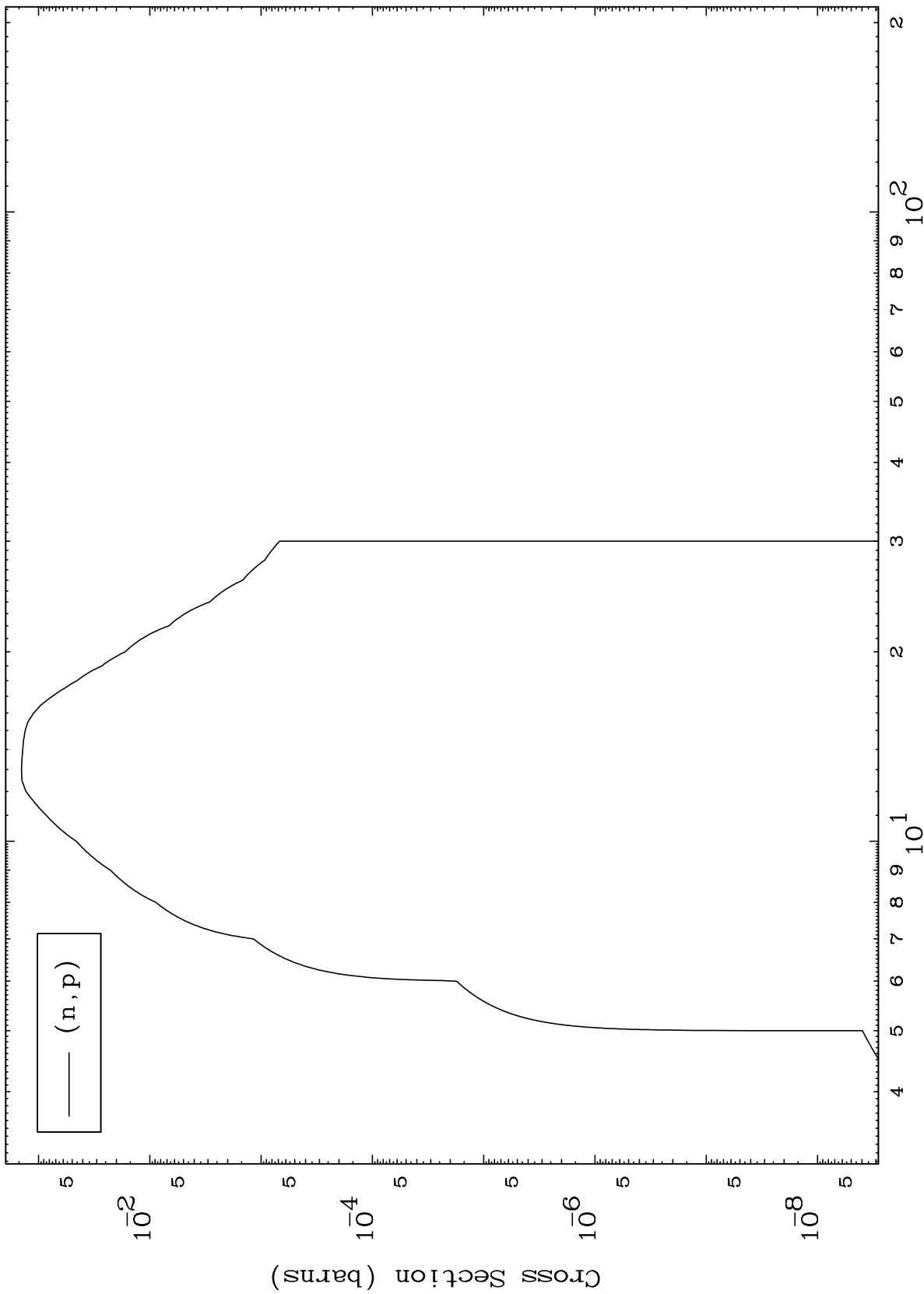
Incident Energy (MeV)

6

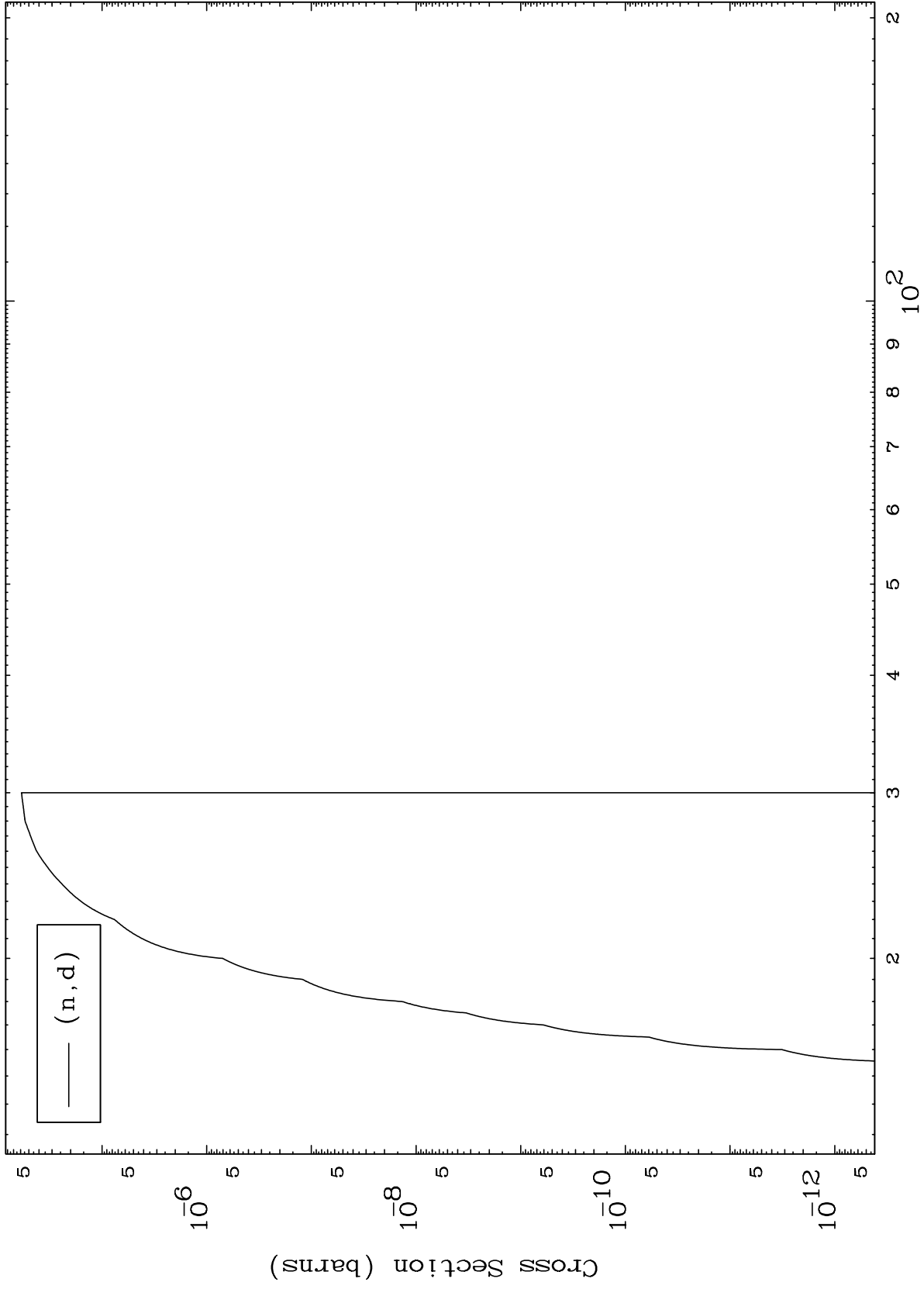
MAT 6195

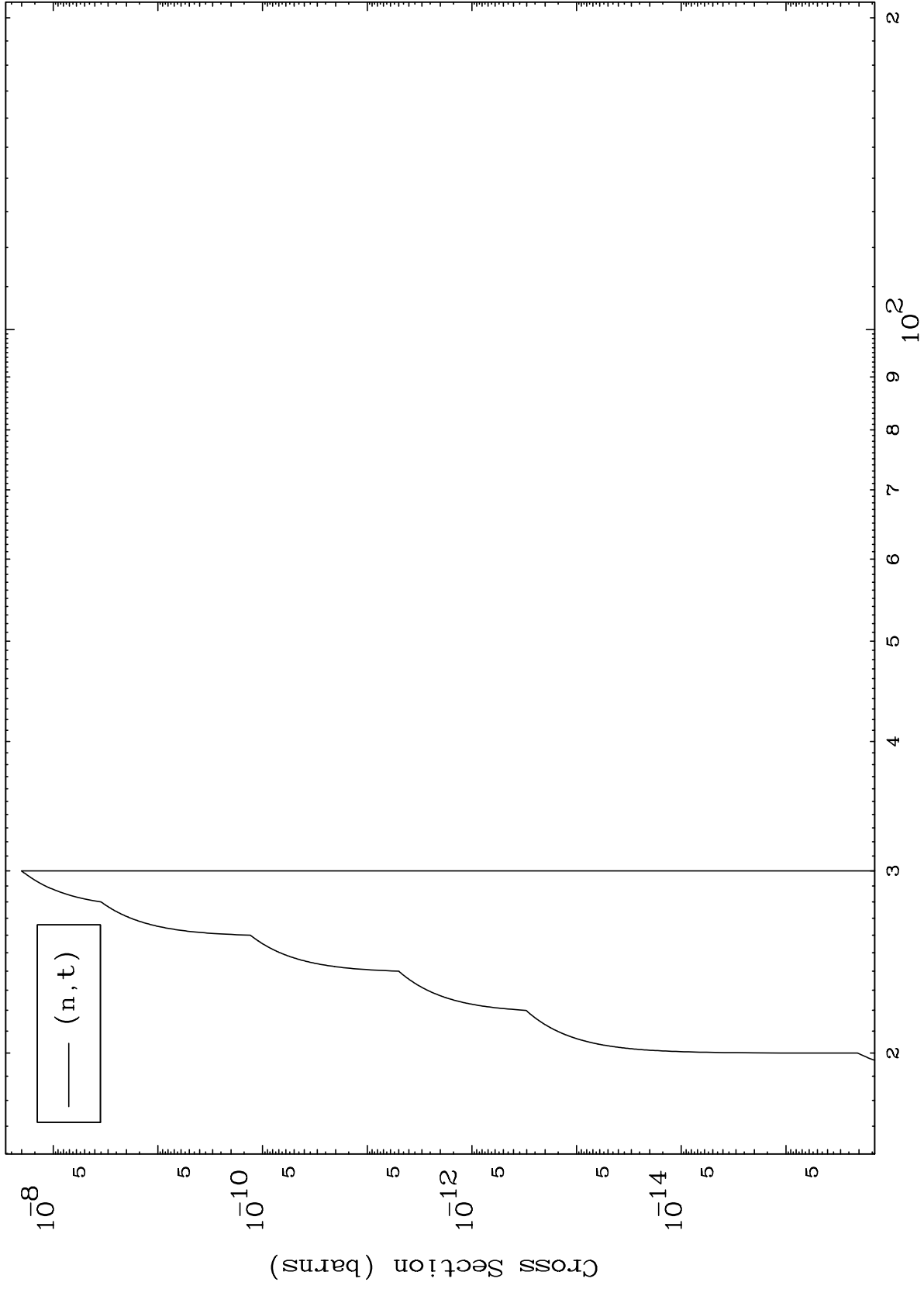
62-Sm-134

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





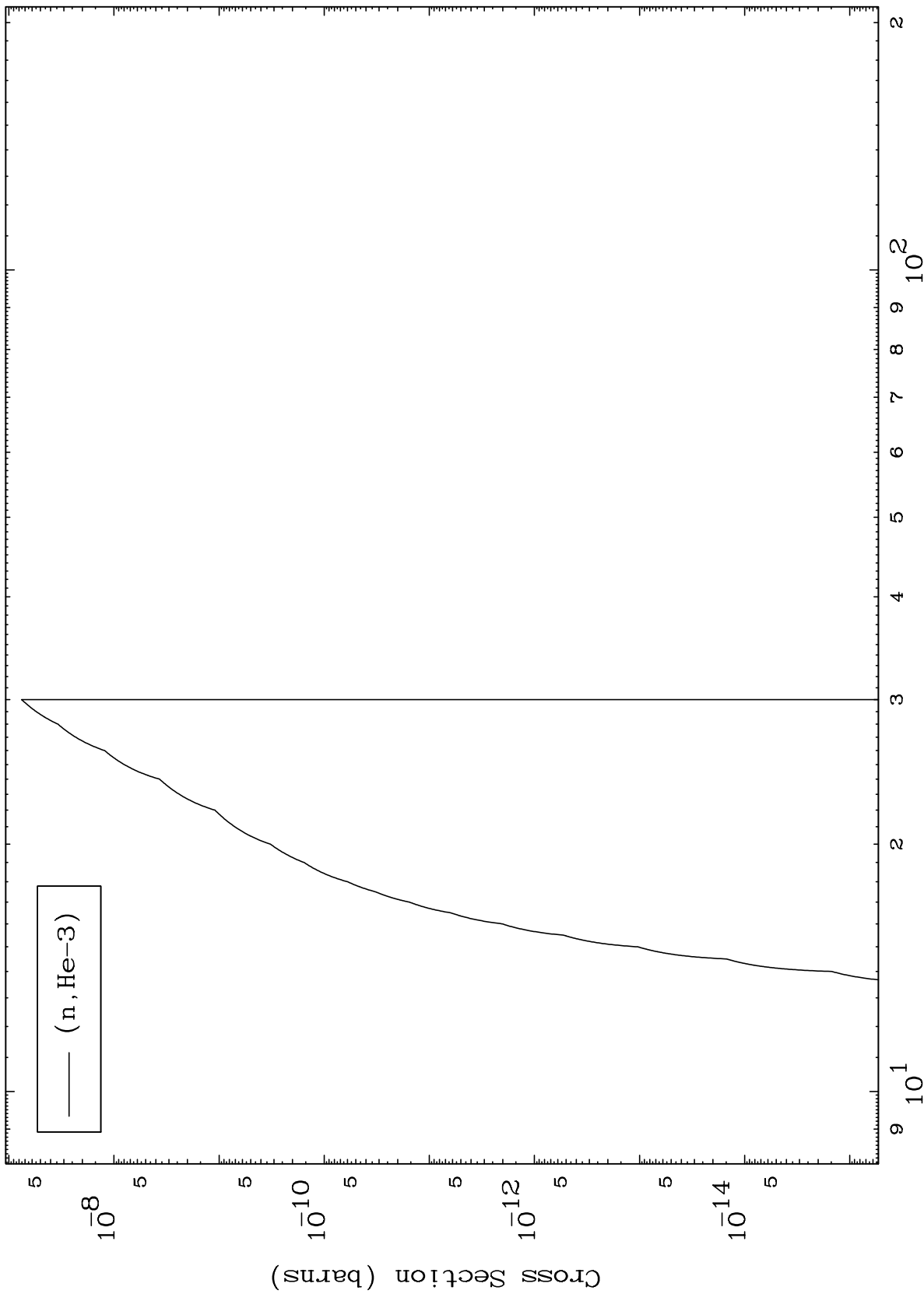




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62-Sm-134

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



62-Sm-134

Incident Energy (MeV)

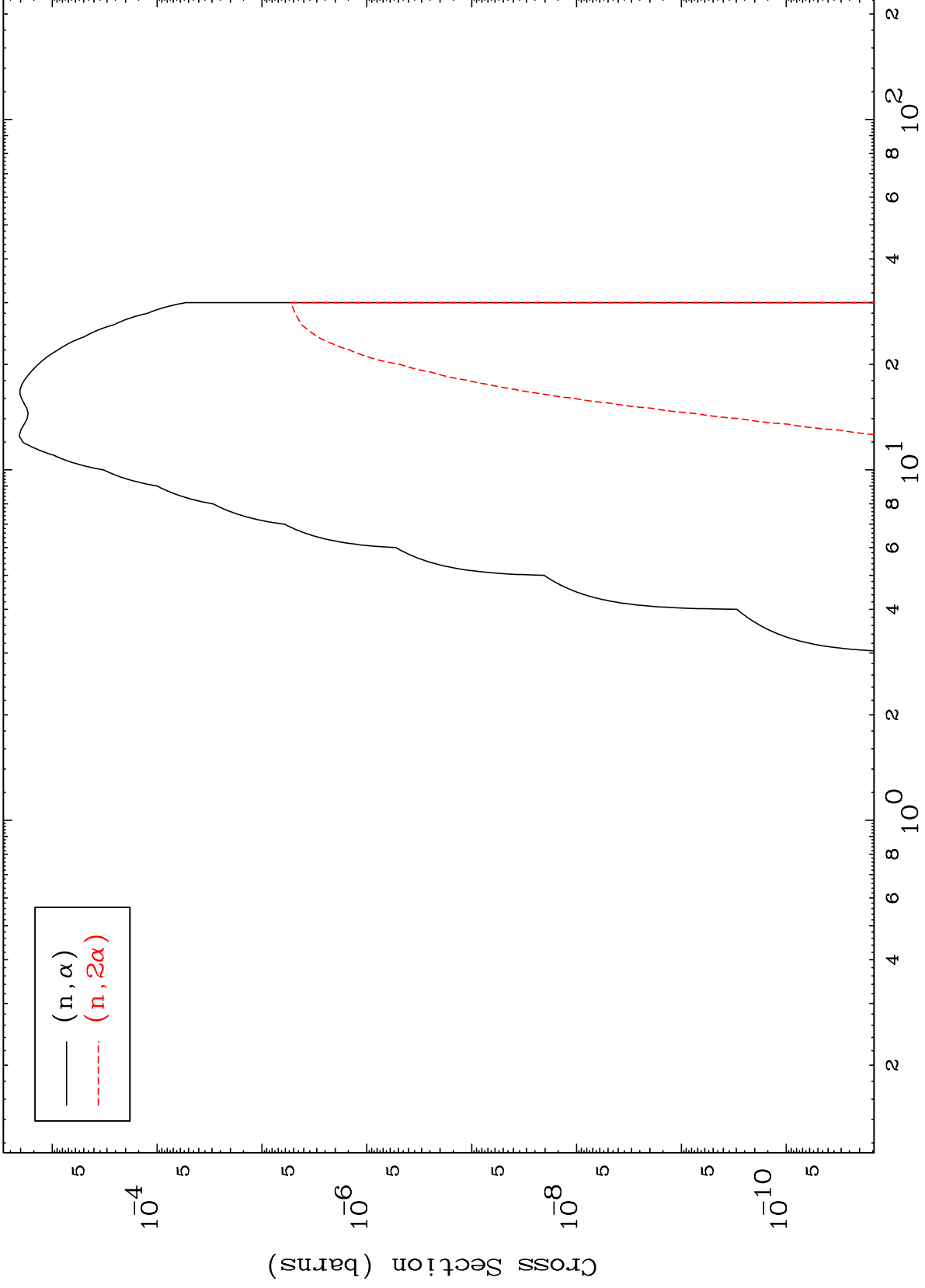
10

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( $\gamma, \alpha$ ) Levels

62-Sm-134

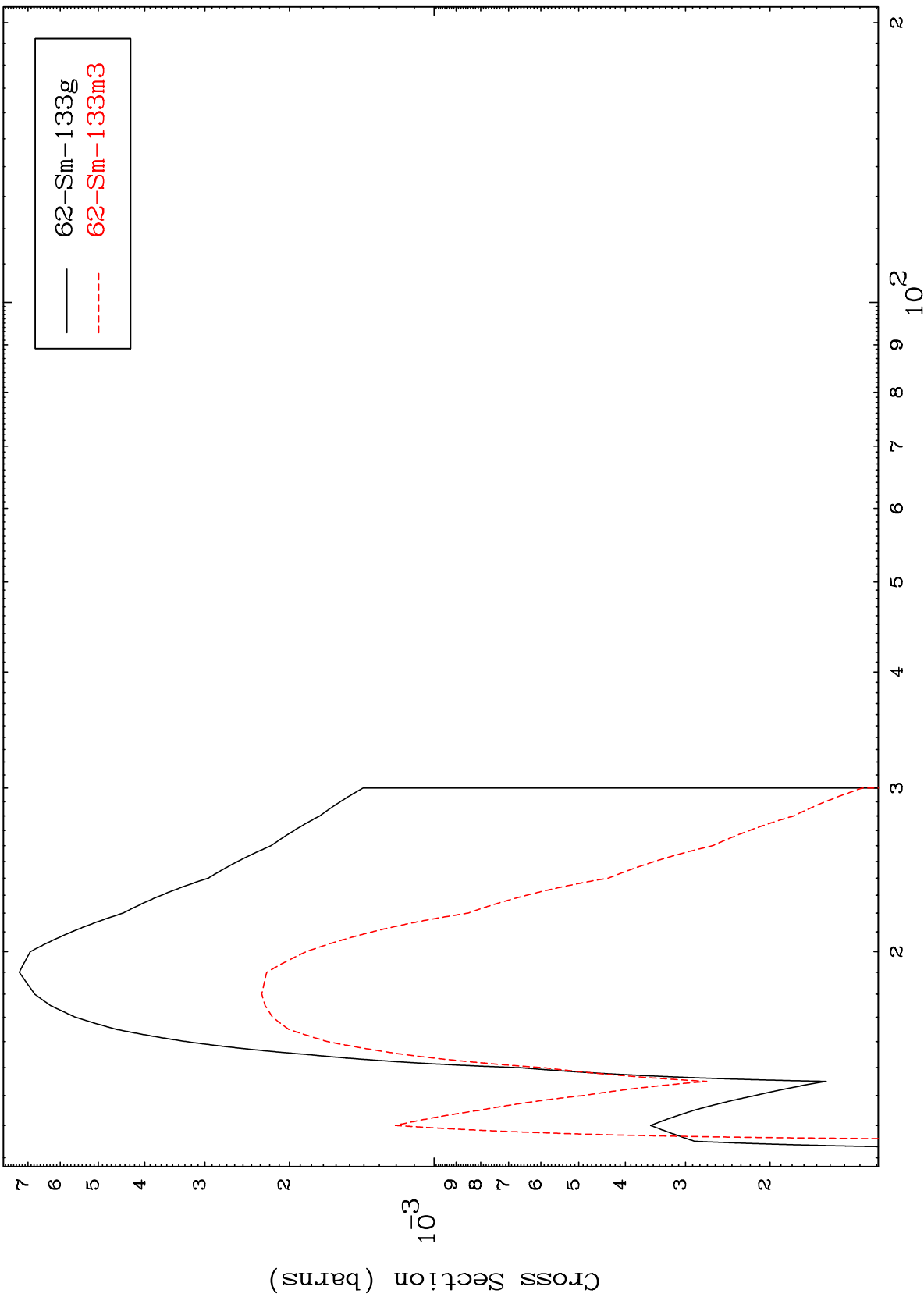
0 Kelvin Cross Sections



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62-Sm-134

Inelastic  
Radionuclide Production Cross Section



62-Sm-134

Incident Energy (MeV)

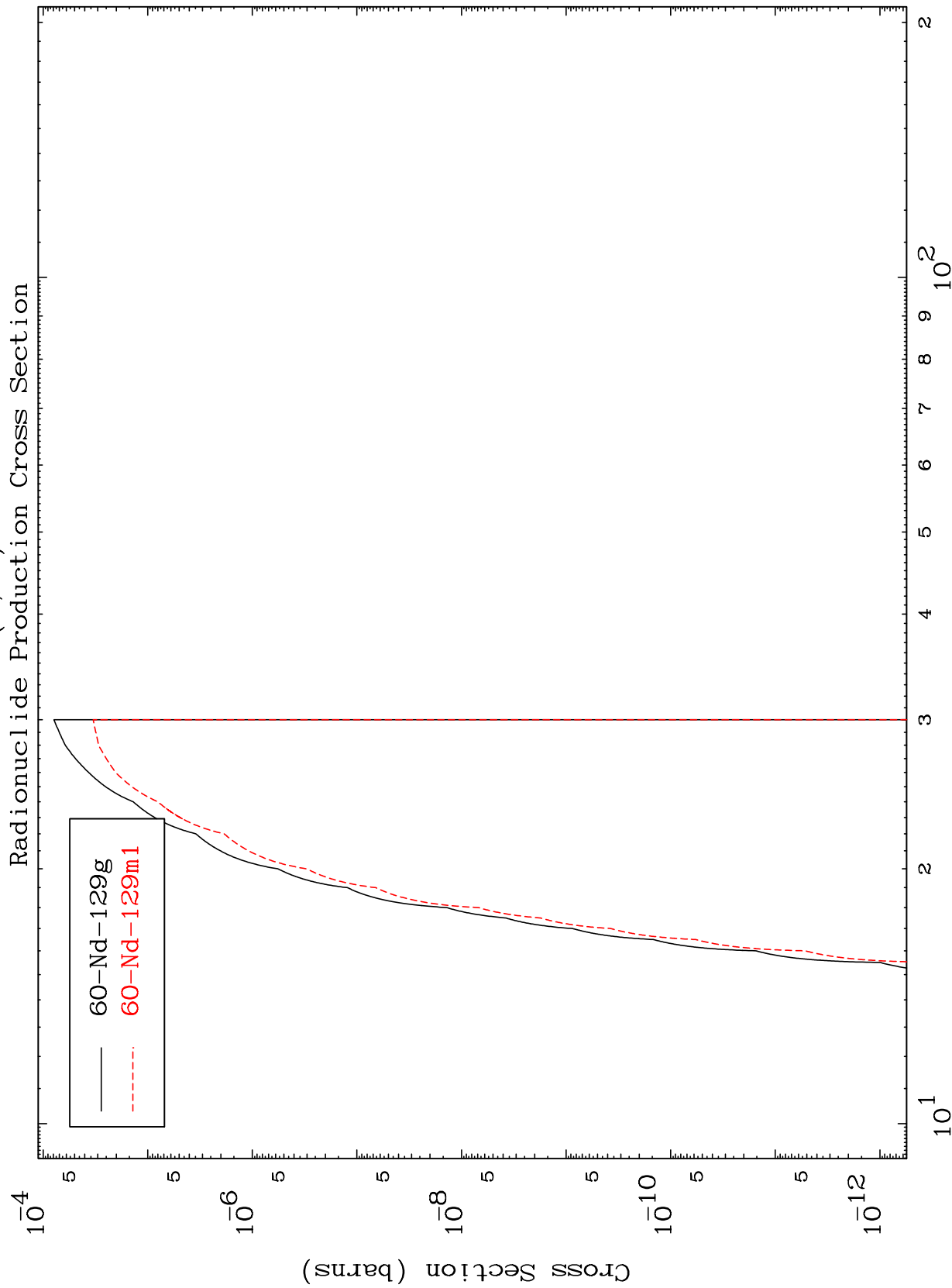
12

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(n,n')  $\alpha$

62-Sm-134

Radionuclide Production Cross Section



Incident Energy (MeV)

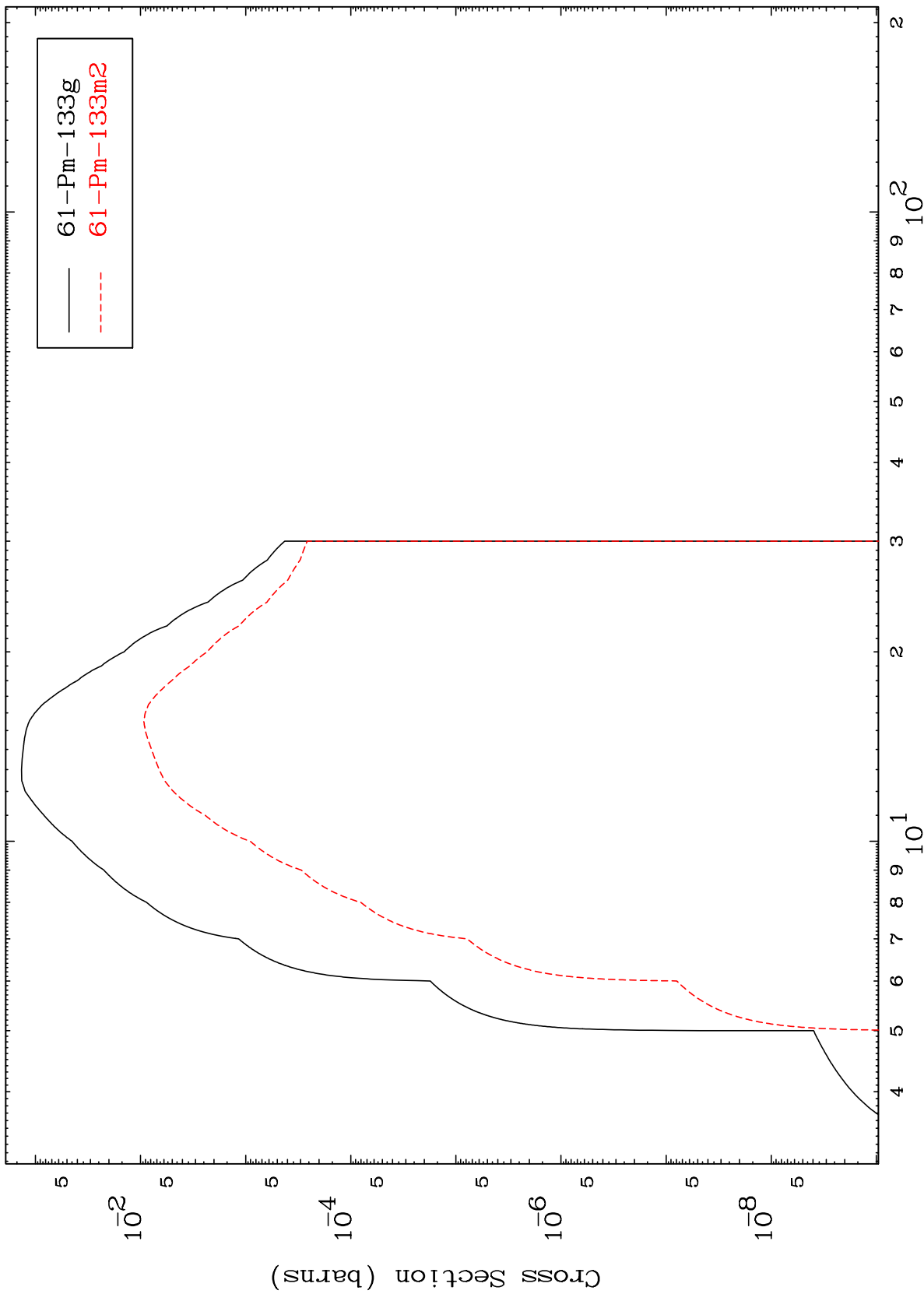
62-Sm-134

13

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62-Sm-134

(n,p)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

62-Sm-134