

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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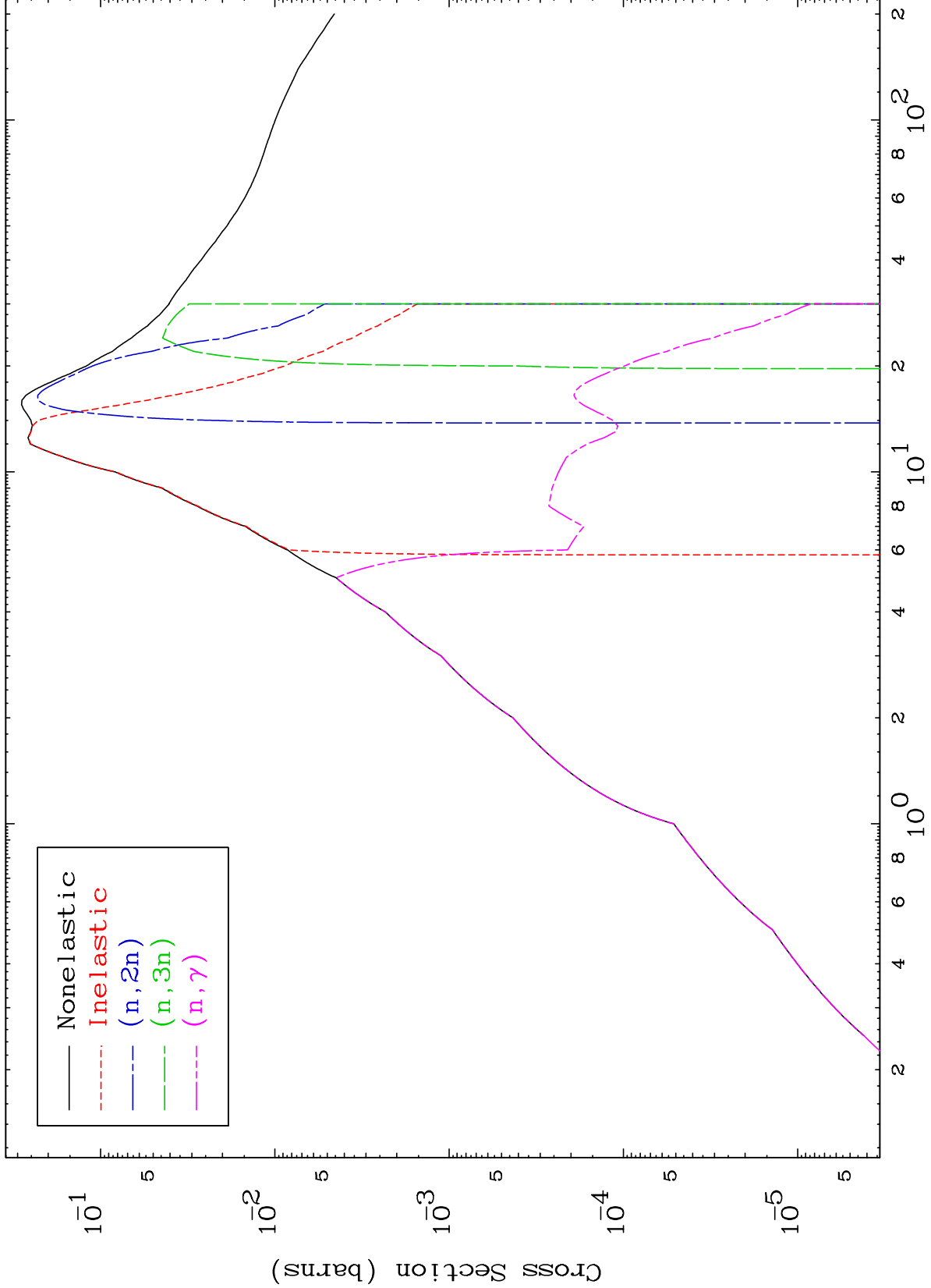
Press Mouse Button to Start

MAT 6258

Photon Major

62-Sm-155

0 Kelvin Cross Sections

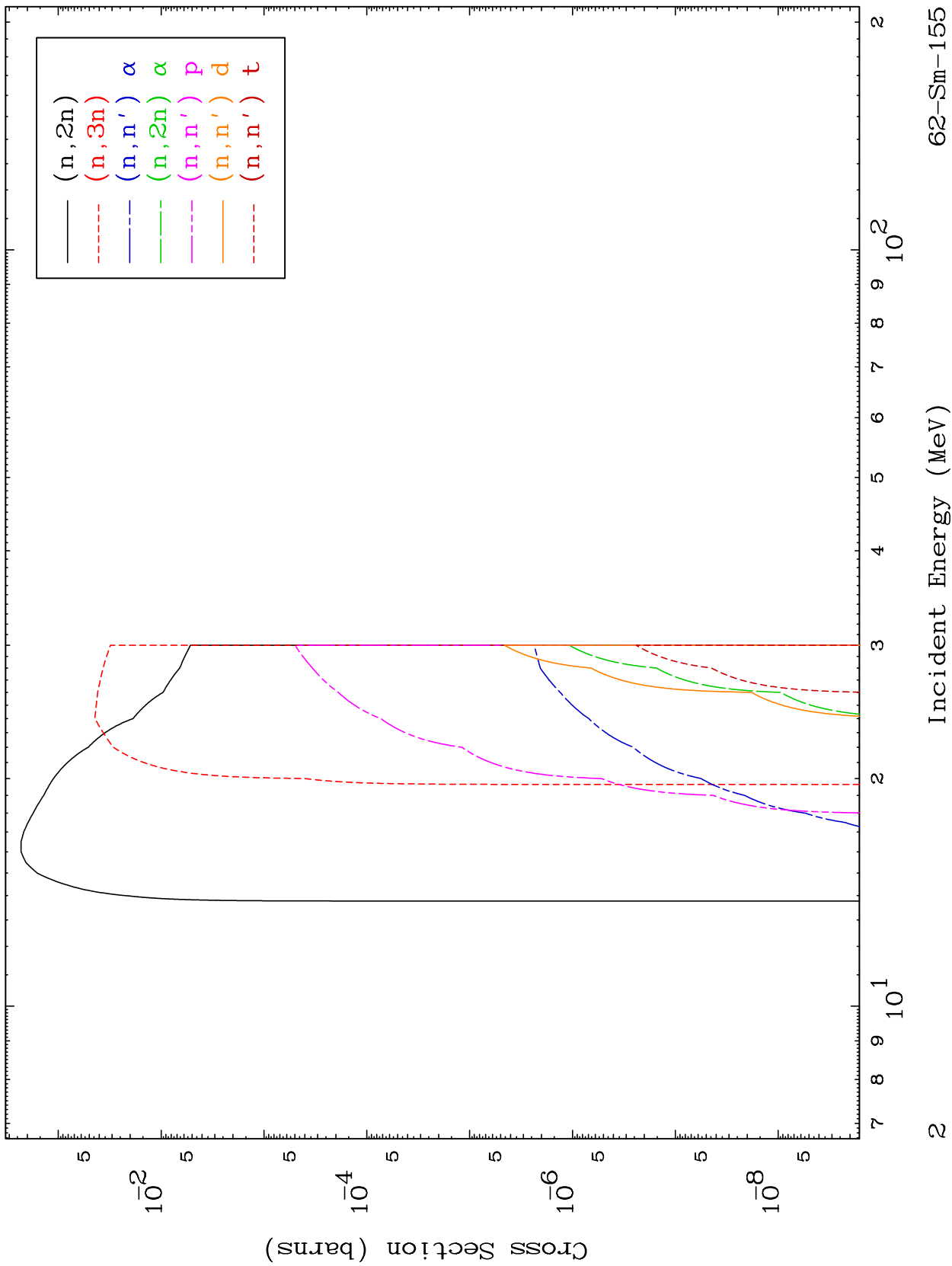


Legend:  
— Nonelastic  
- - - Inelastic  
- · - (n, 2n)  
- - - (n, 3n)  
- - - (n,  $\gamma$ )

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Photon Neutron Absorption  
0 Kelvin Cross Sections

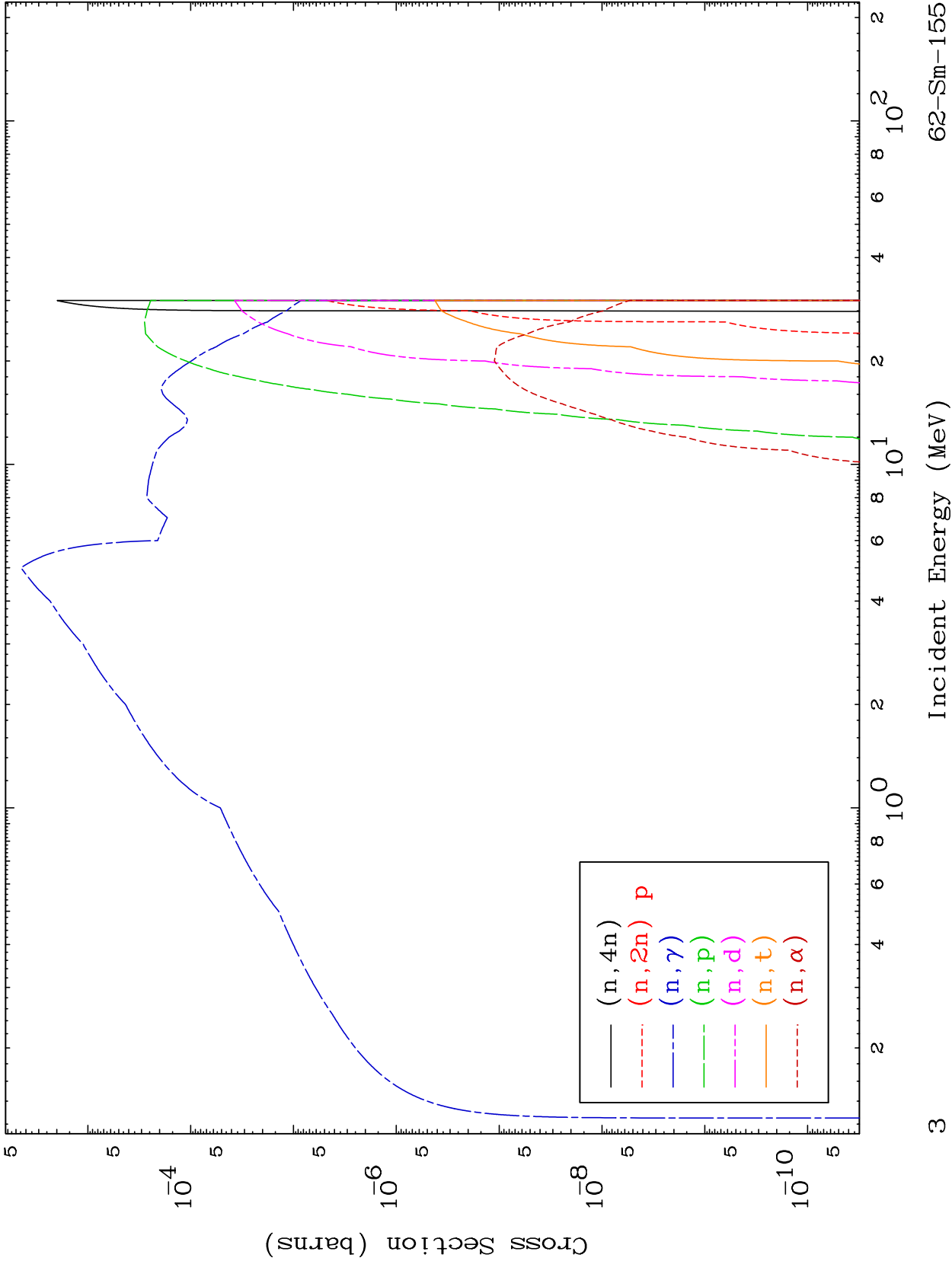
62-Sm-155



2

Incident Energy (MeV)

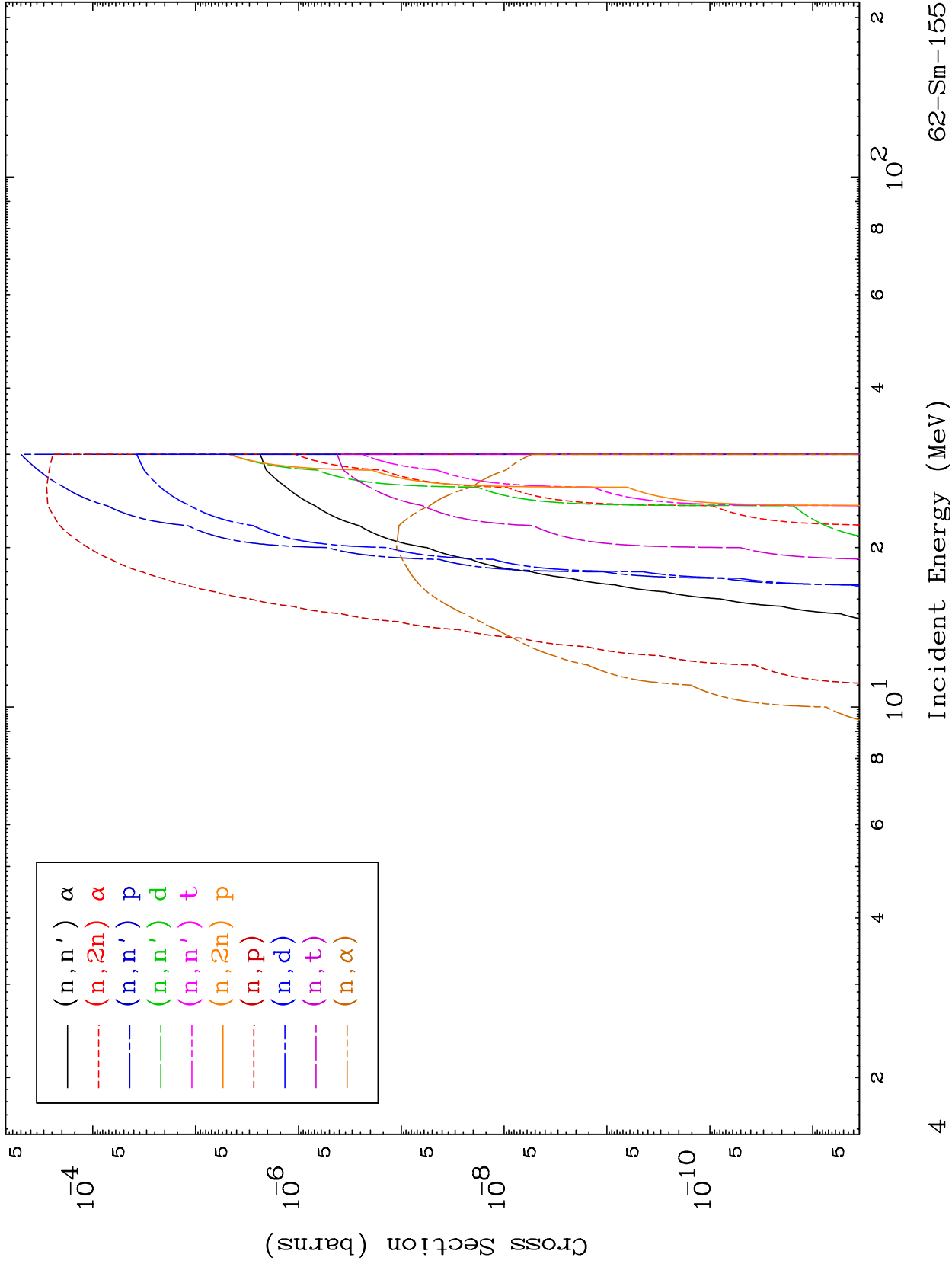
62-Sm-155



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Photon Charged Particle  
0 Kelvin Cross Sections

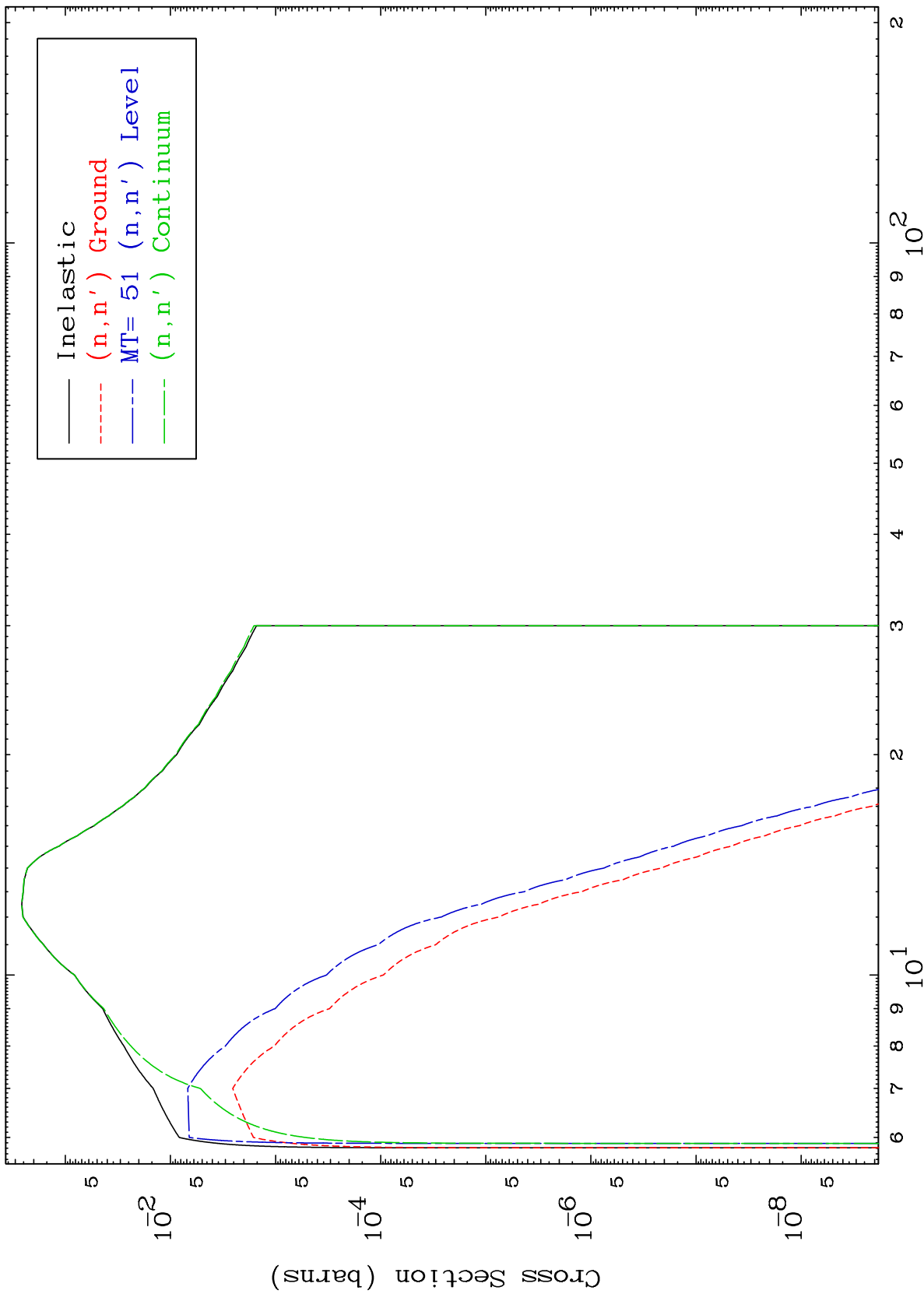
62-Sm-155



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62-Sm-155

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



62-Sm-155

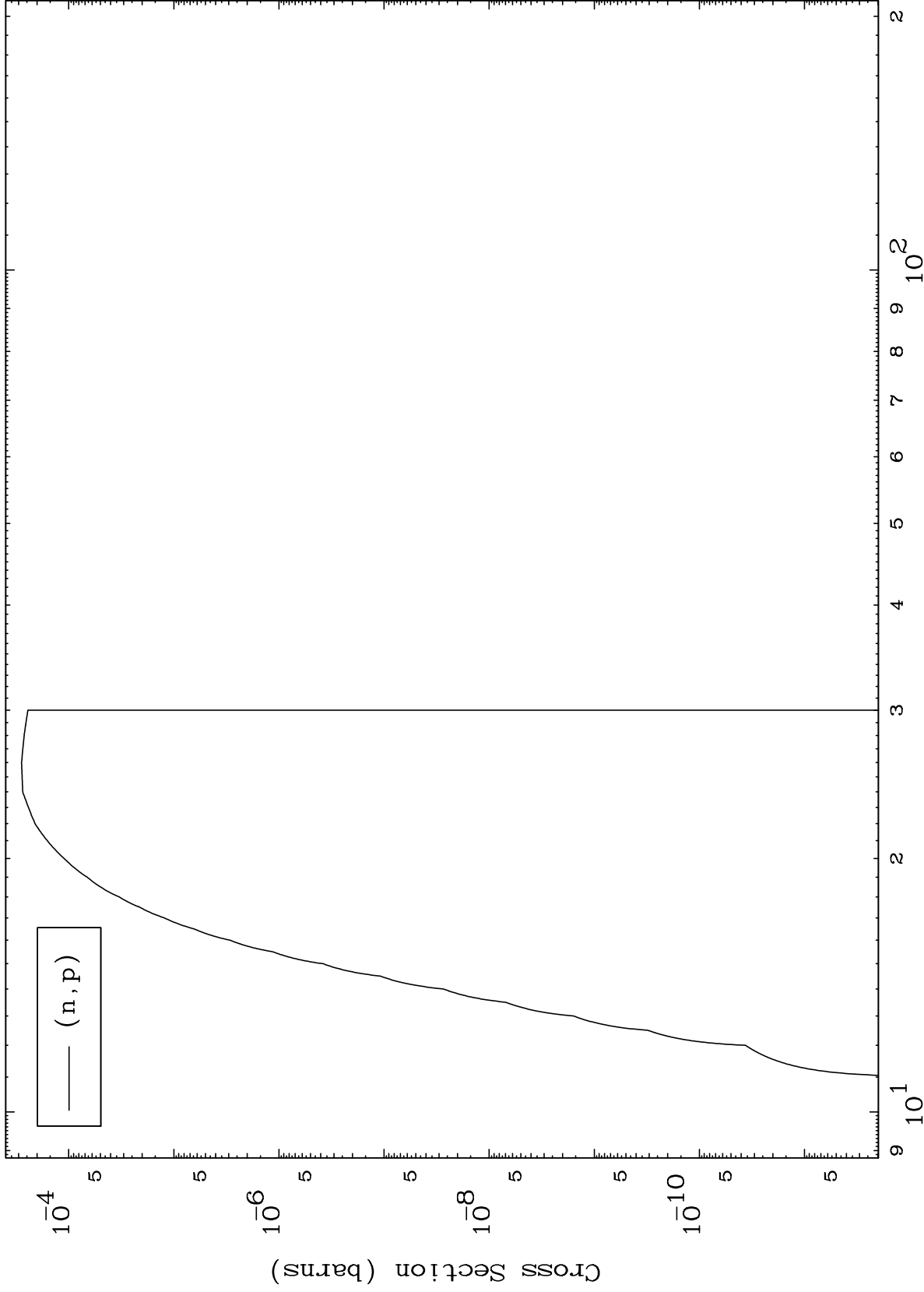
Incident Energy (MeV)

5

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

62-Sm-155



62-Sm-155

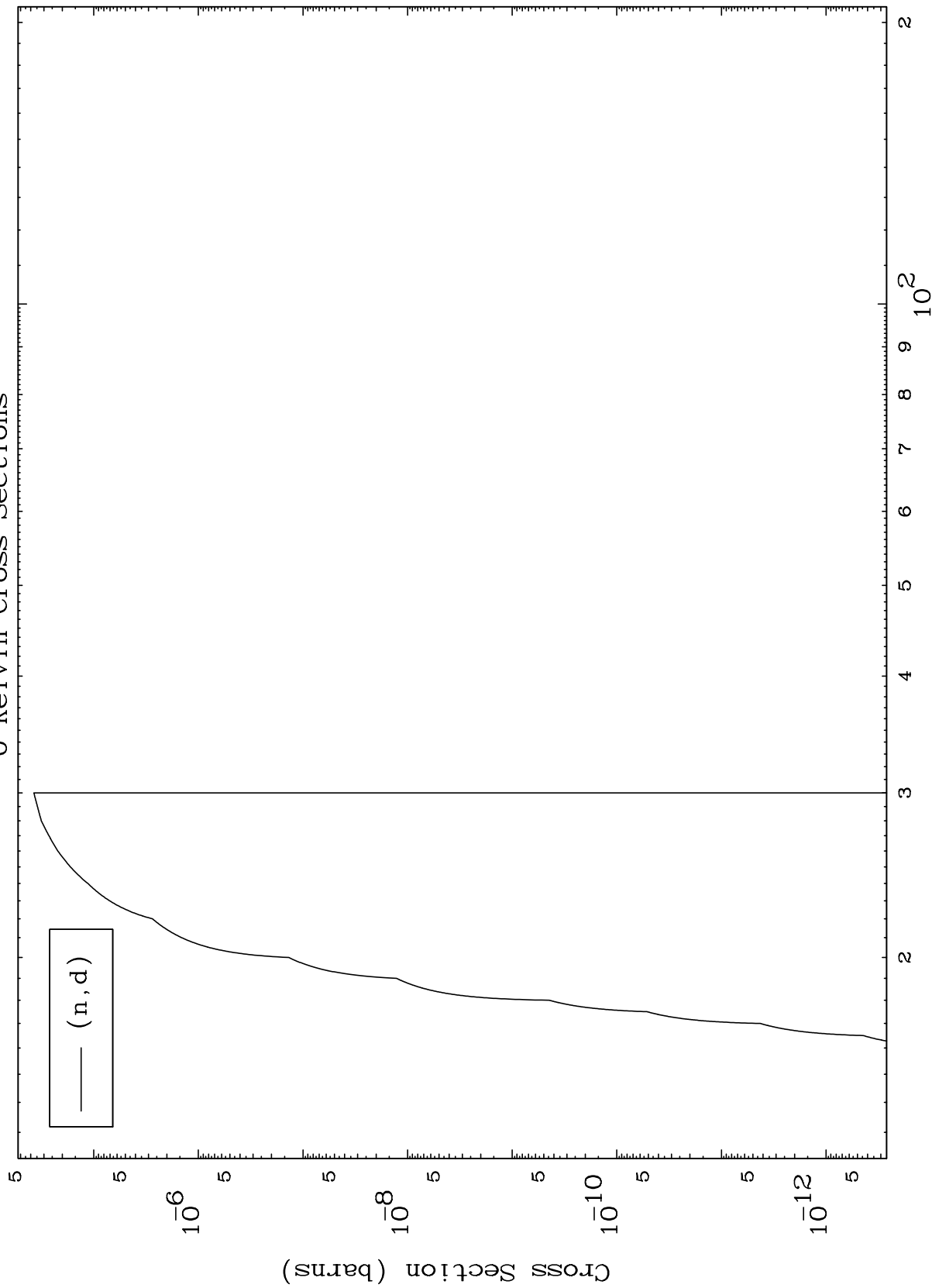
Incident Energy (MeV)

6

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62-Sm-155

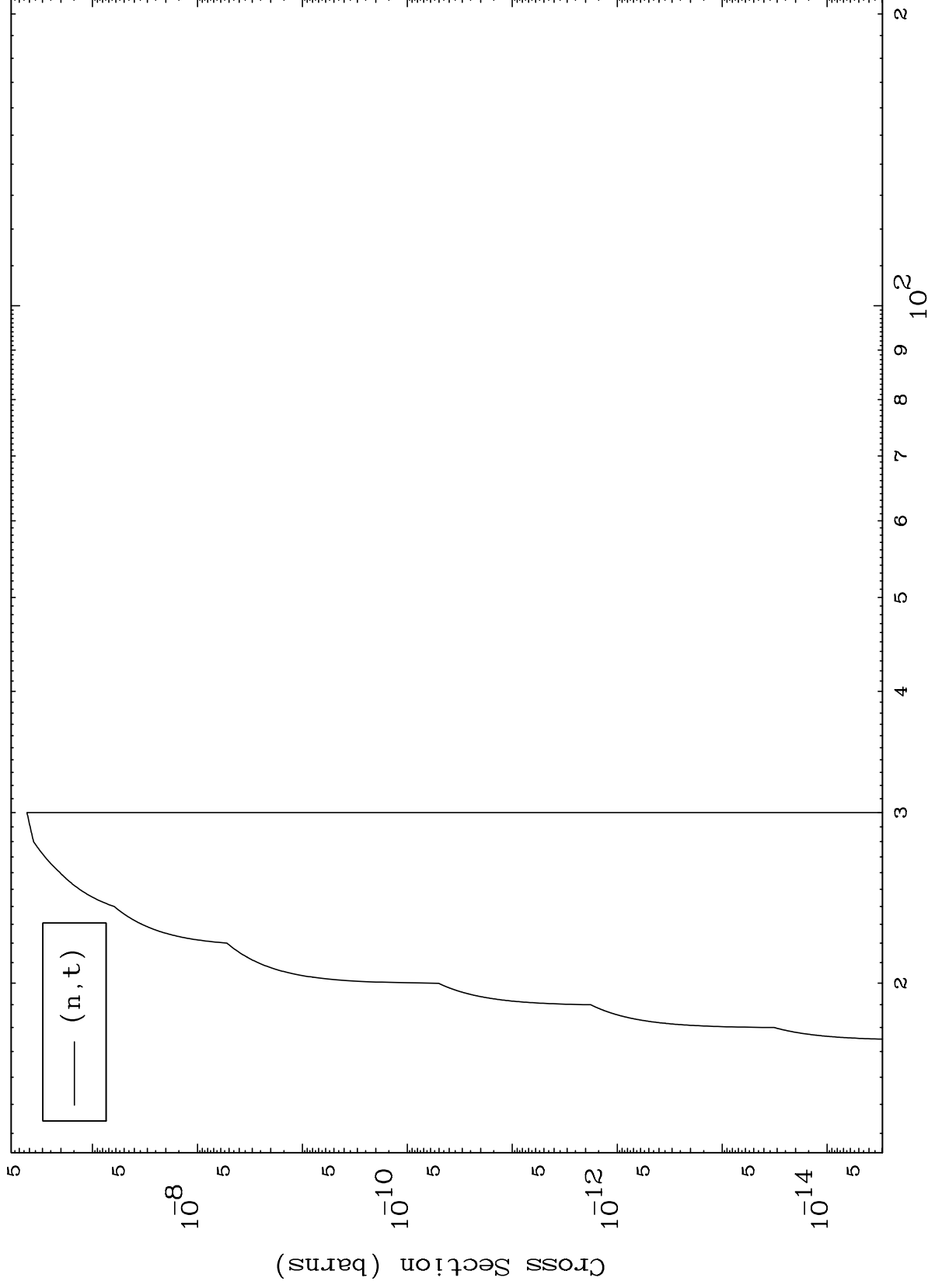
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections



62-Sm-155

Incident Energy (MeV)

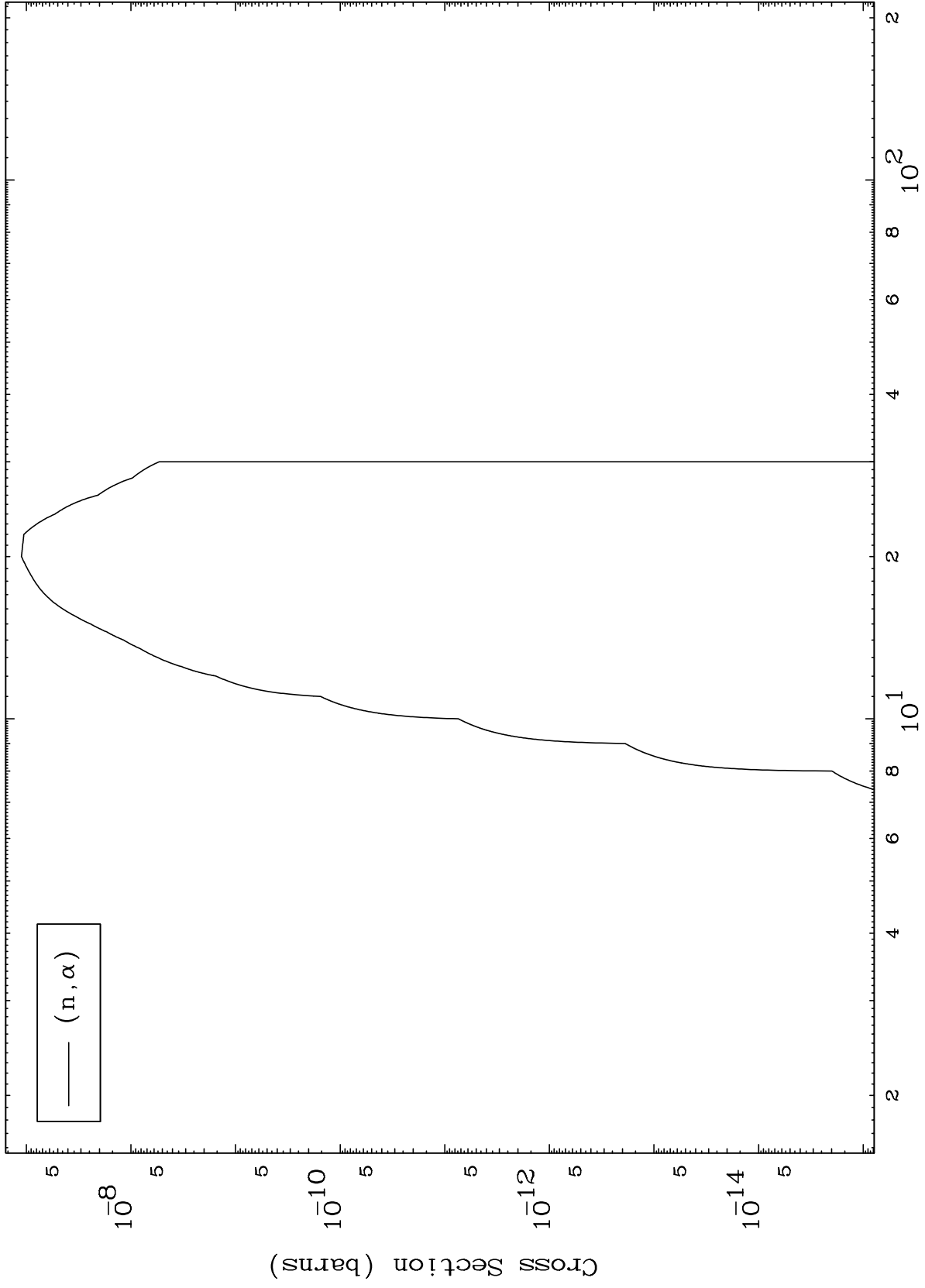
7



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62-Sm-155

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

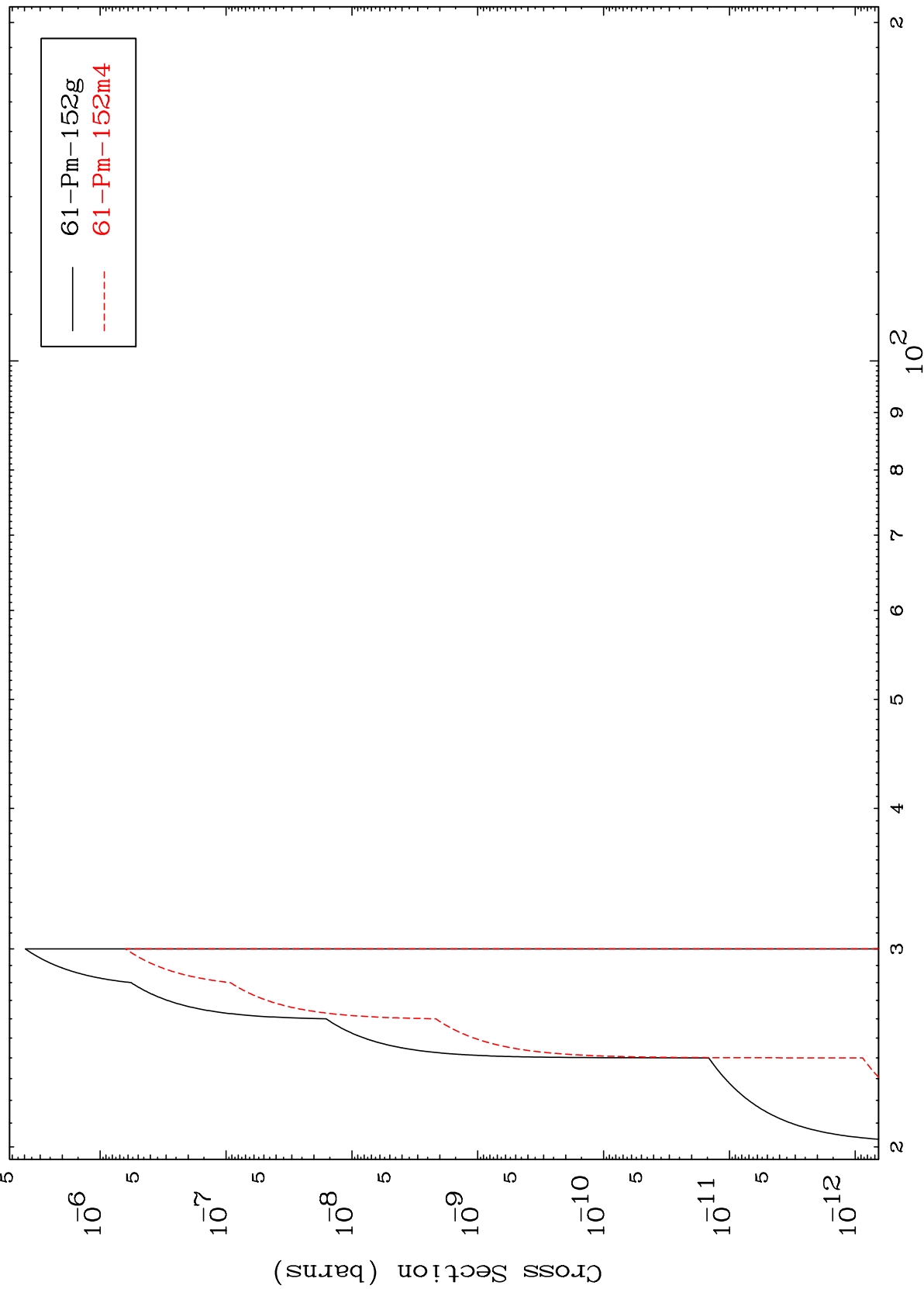


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(n,n') d

62-Sm-155

Radionuclide Production Cross Section

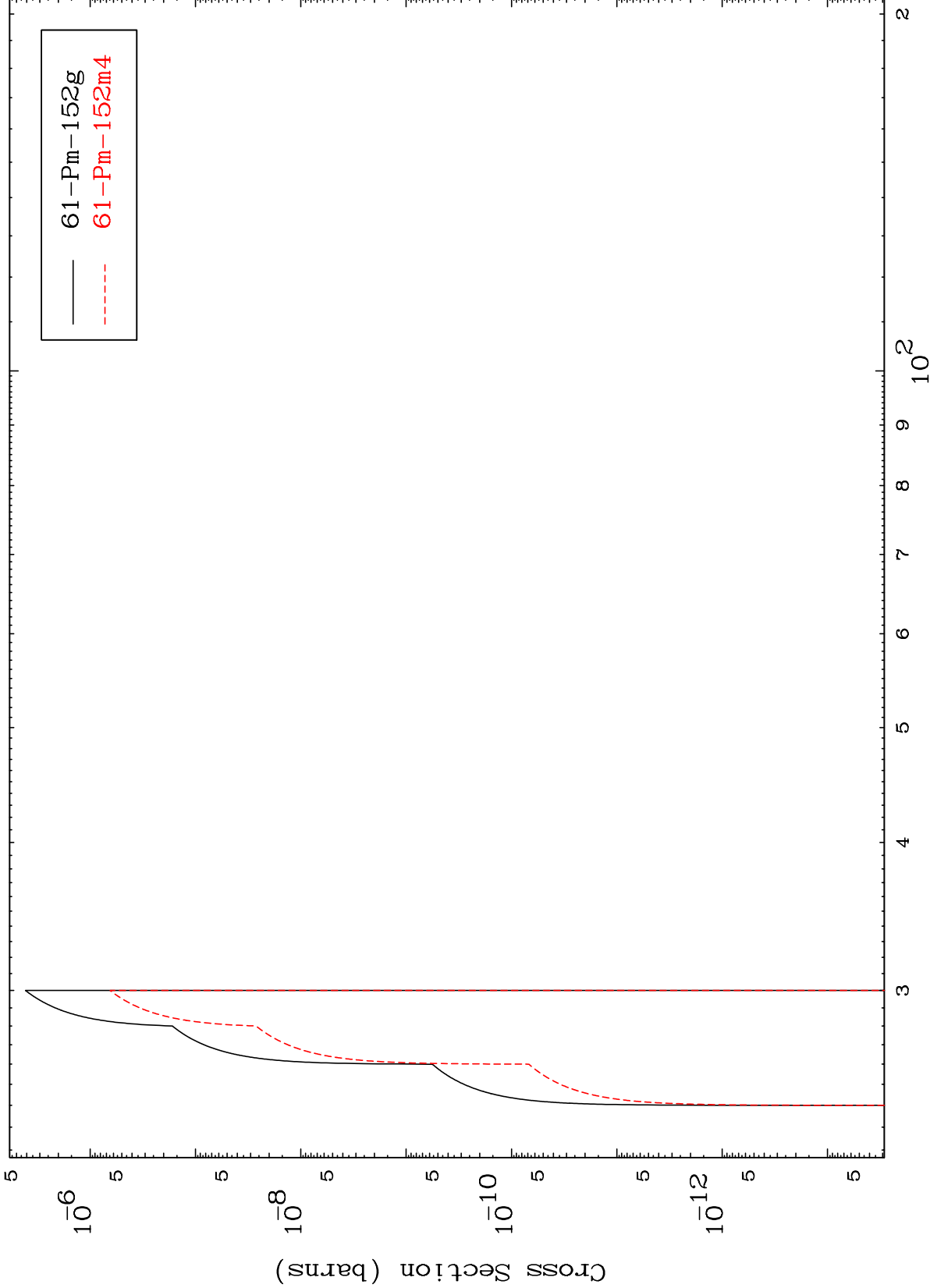


10

Incident Energy (MeV)

62-Sm-155

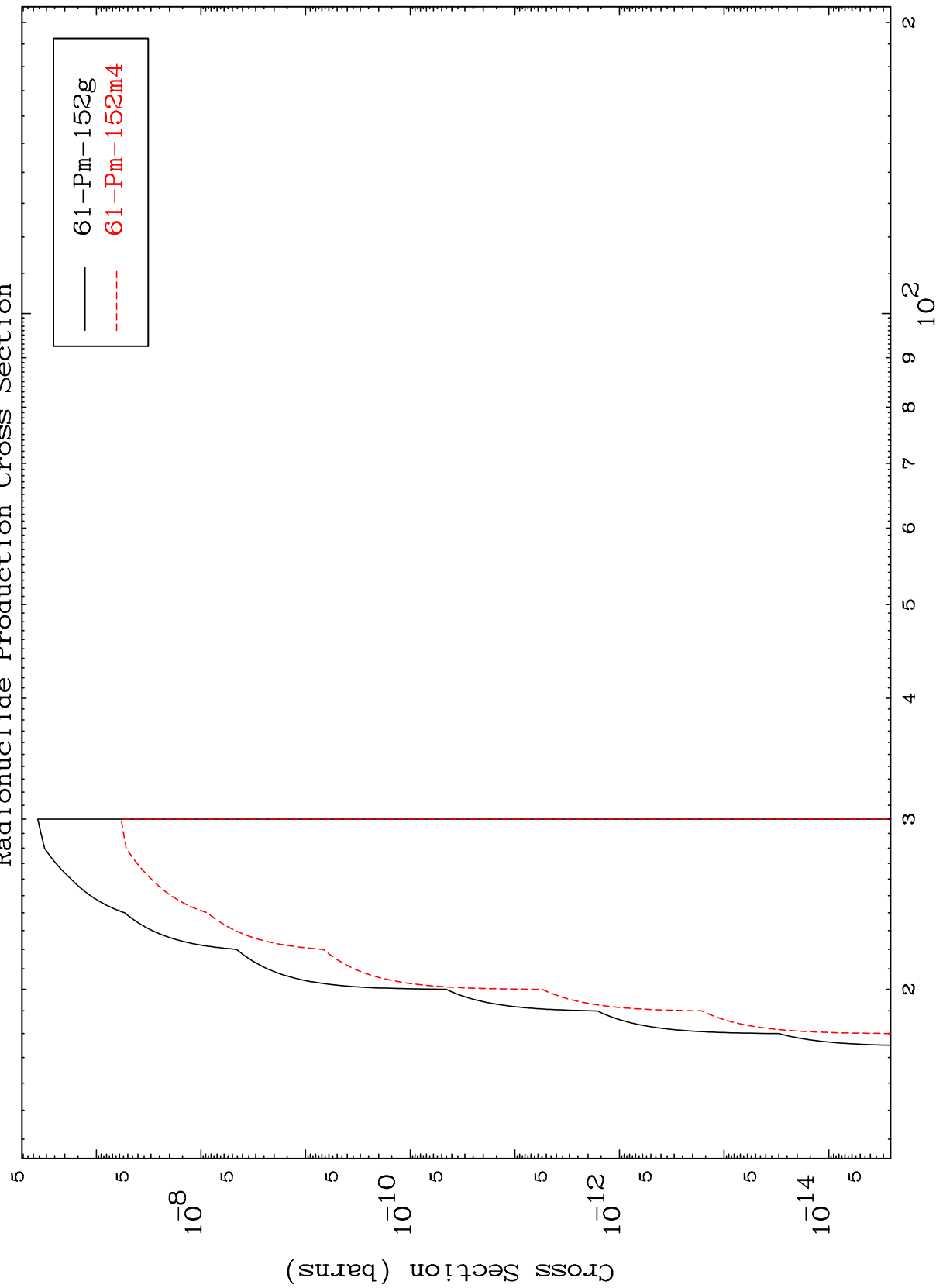
Radionuclide Production Cross Section



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62-Sm-155

(n,t)  
Radionuclide Production Cross Section



12

62-Sm-155

Incident Energy (MeV)