

Program EVALPLOT  
(Version 2021-1)

by

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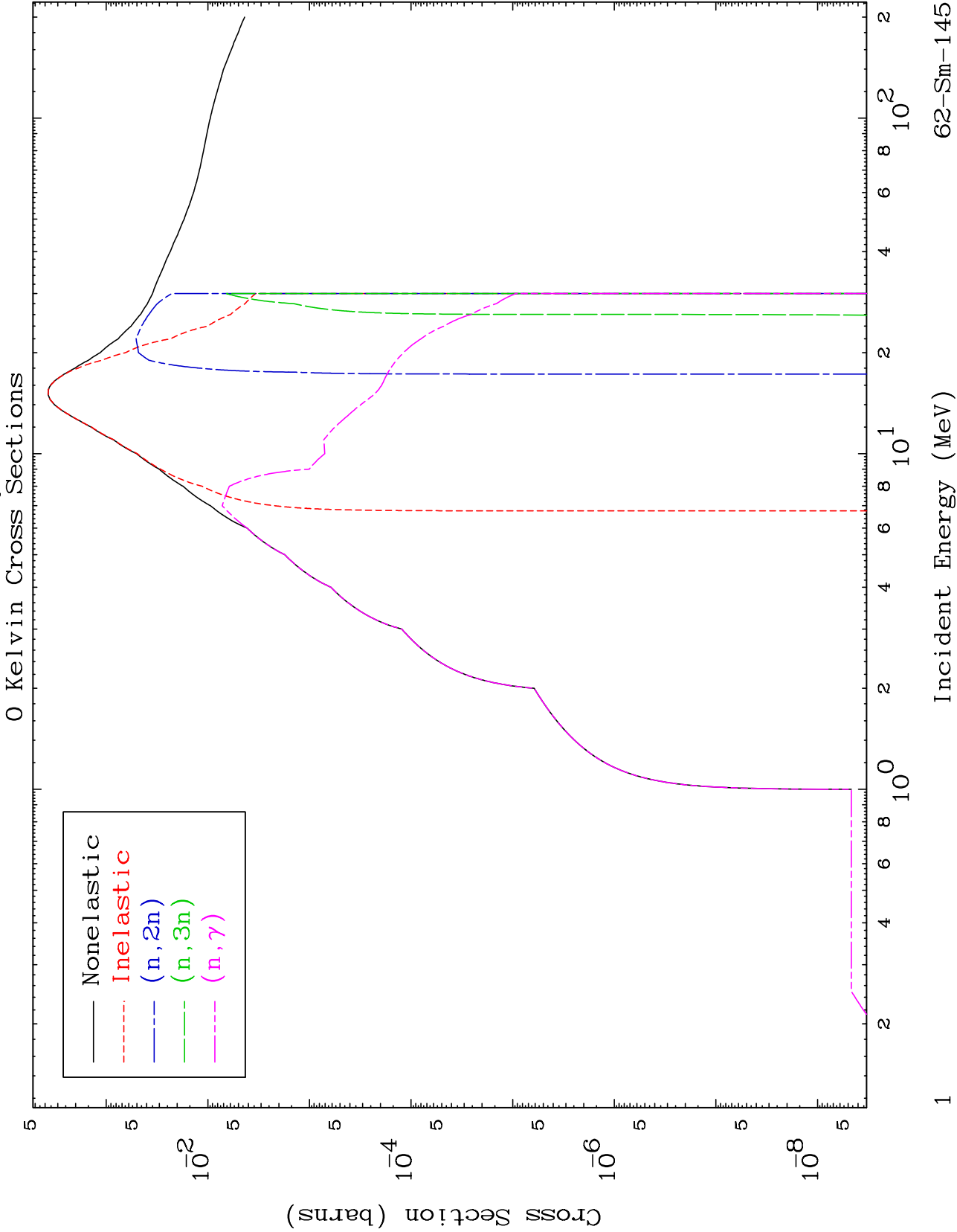
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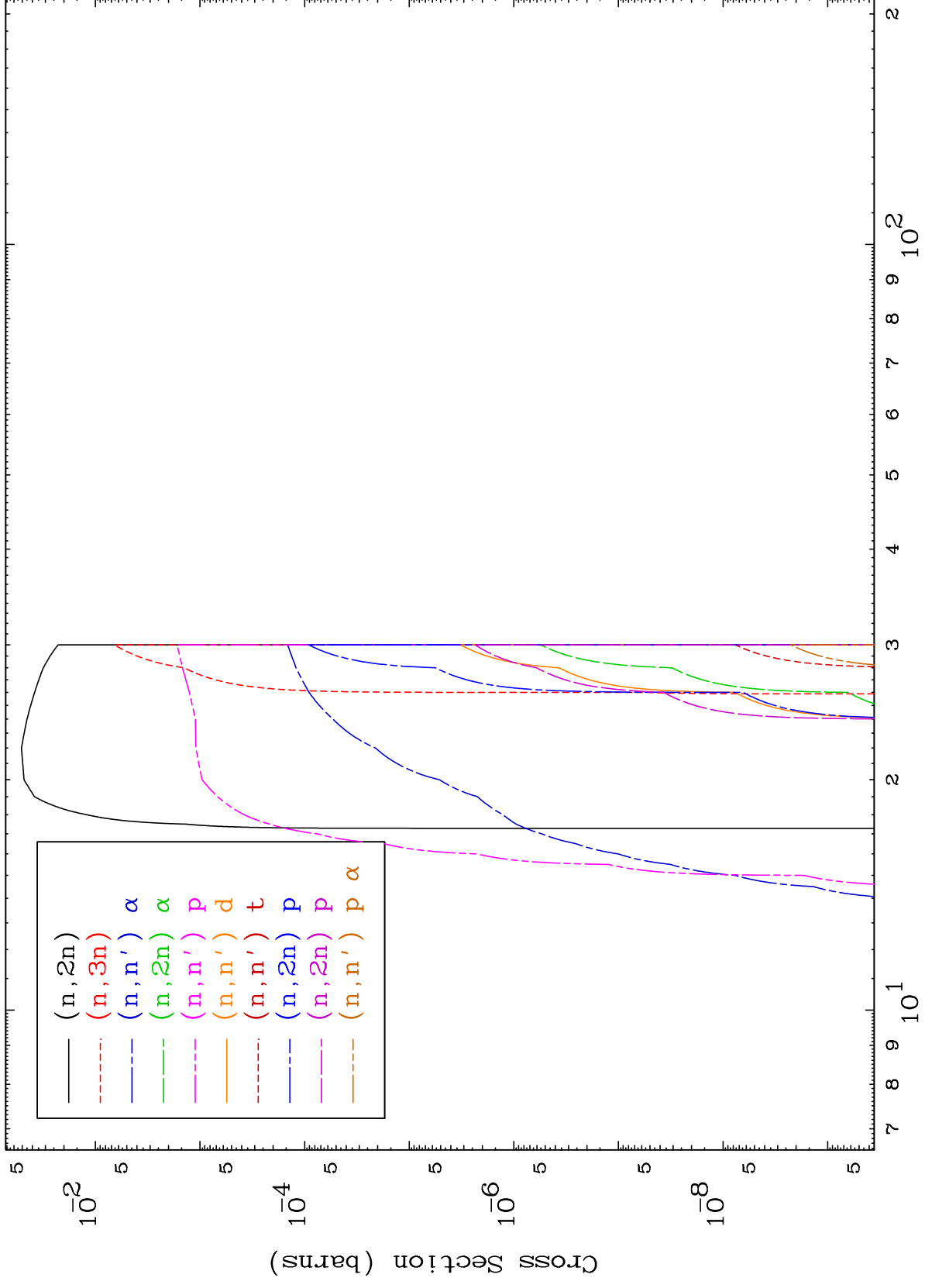
Press Mouse Button to Start

MAT 6228

Photon Major

62-Sm-145

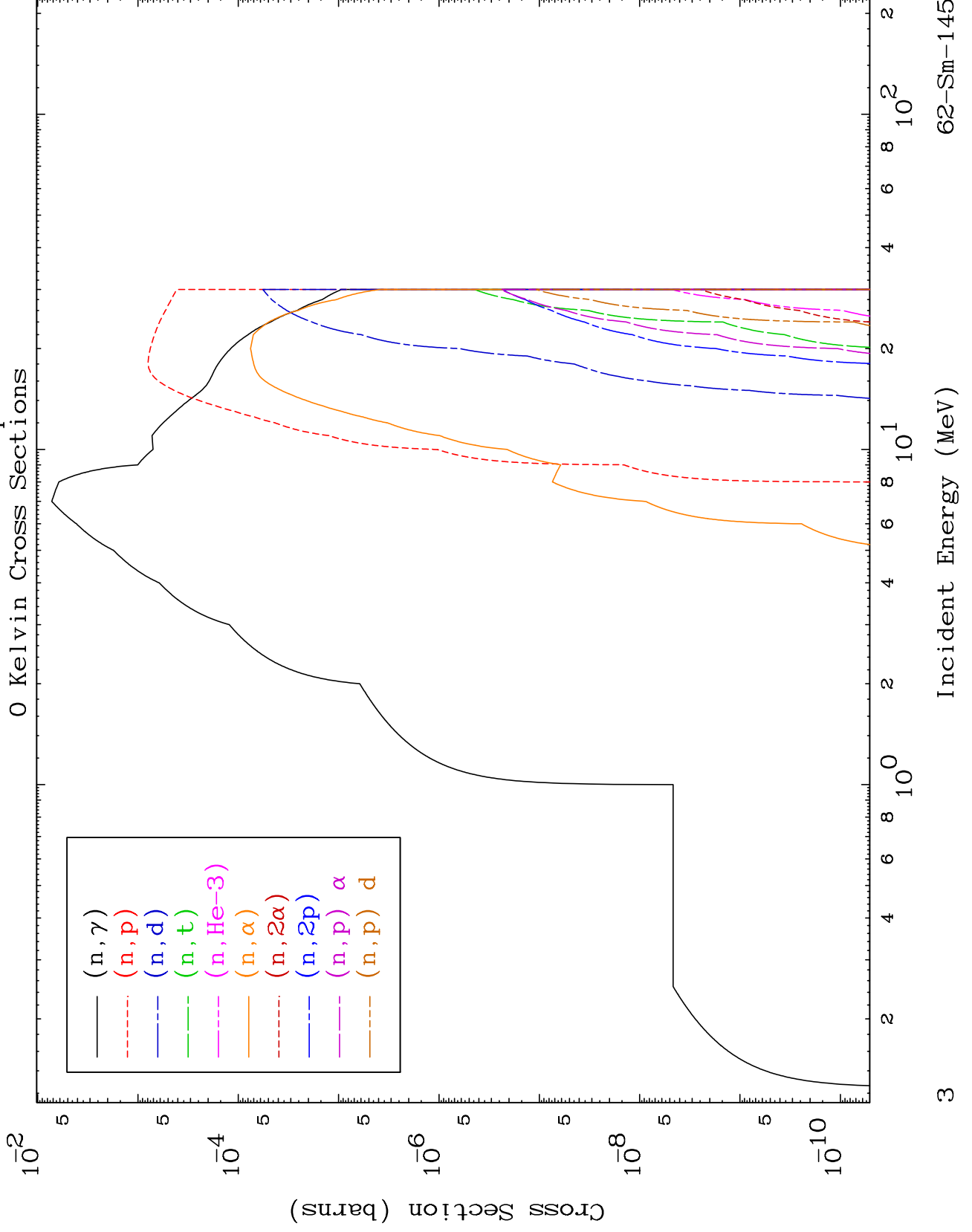


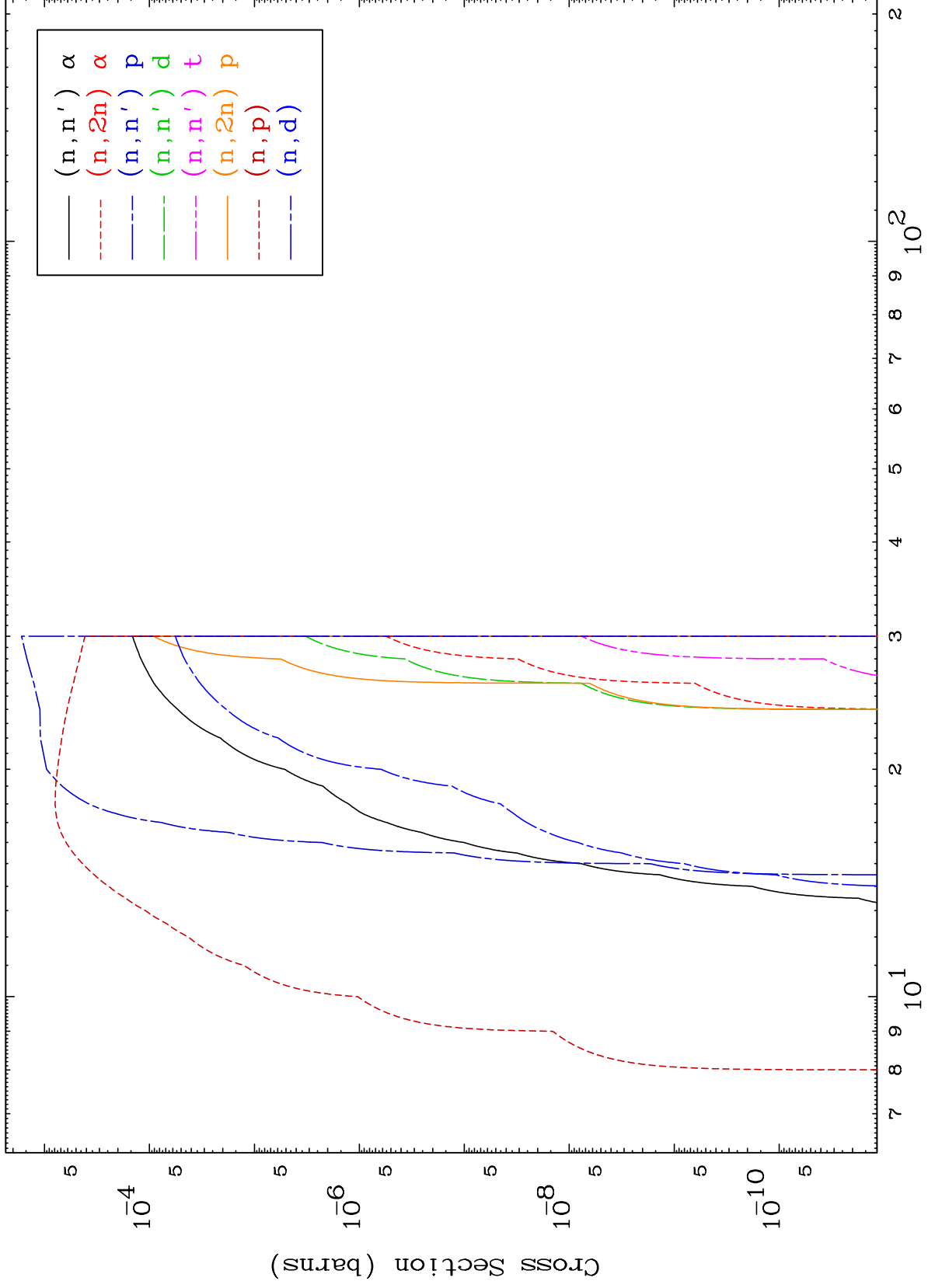


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Photon Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-145

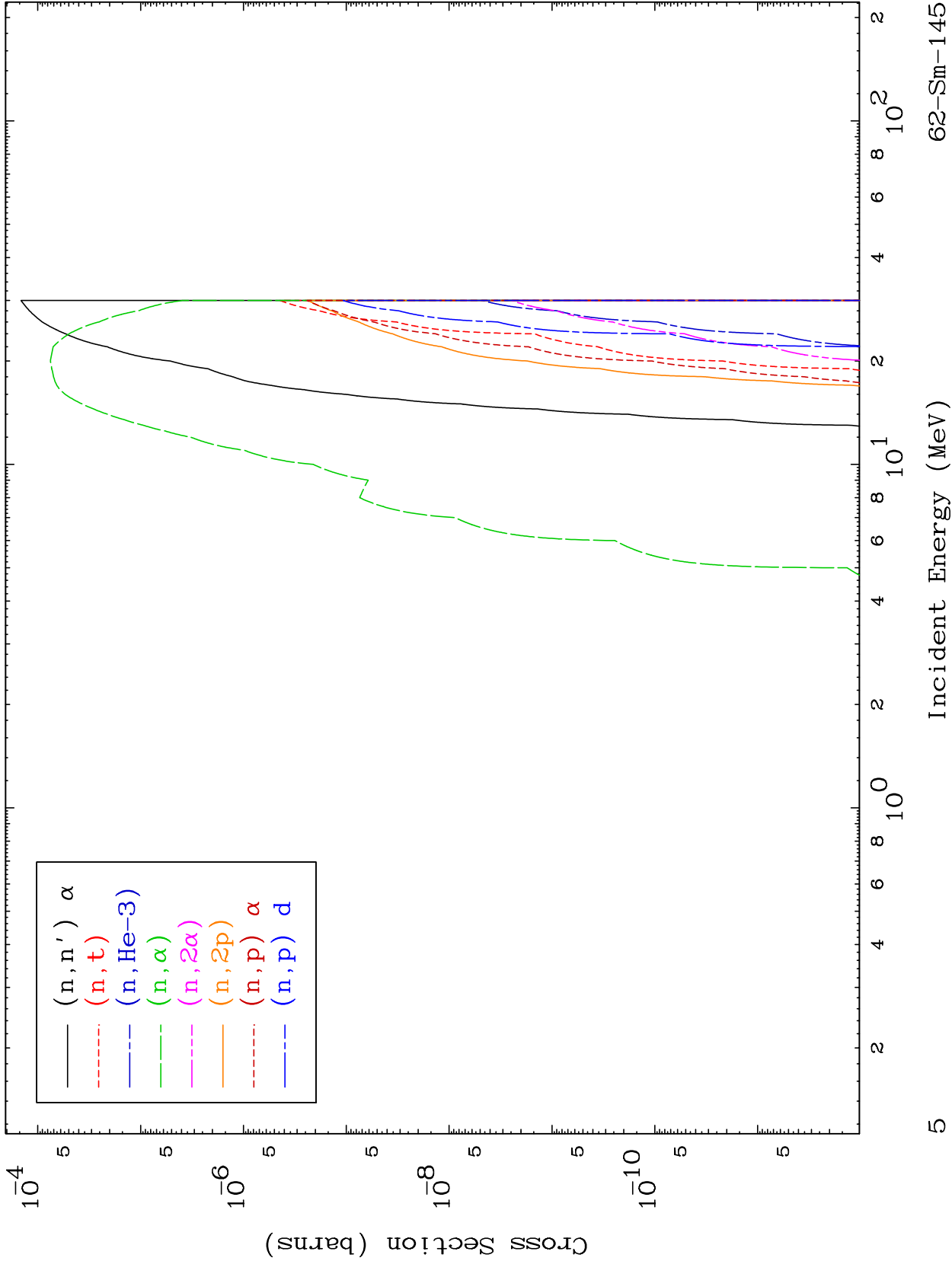




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Photon Charged Particle  
0 Kelvin Cross Sections

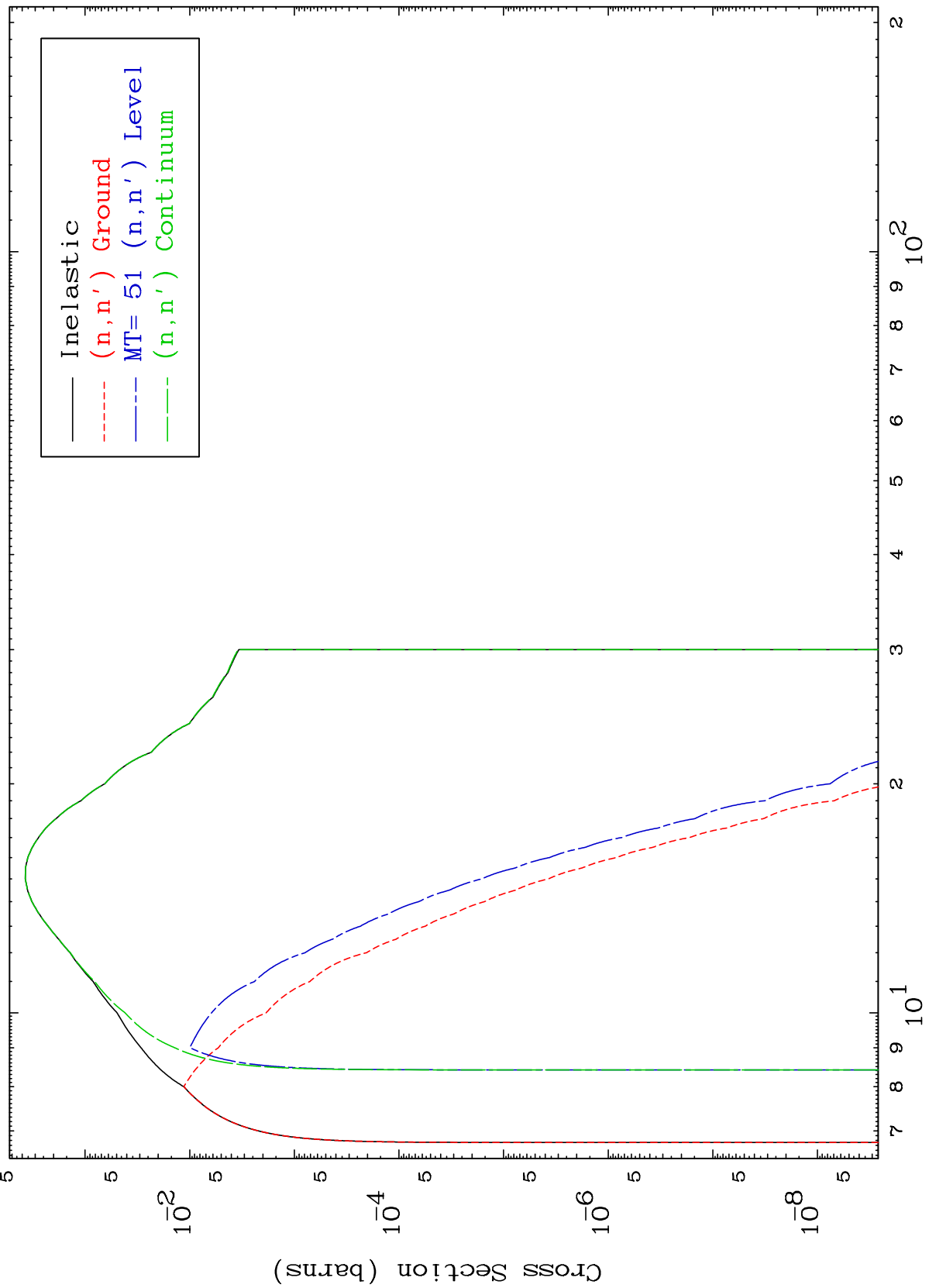
62-Sm-145



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62-Sm-145

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



62-Sm-145

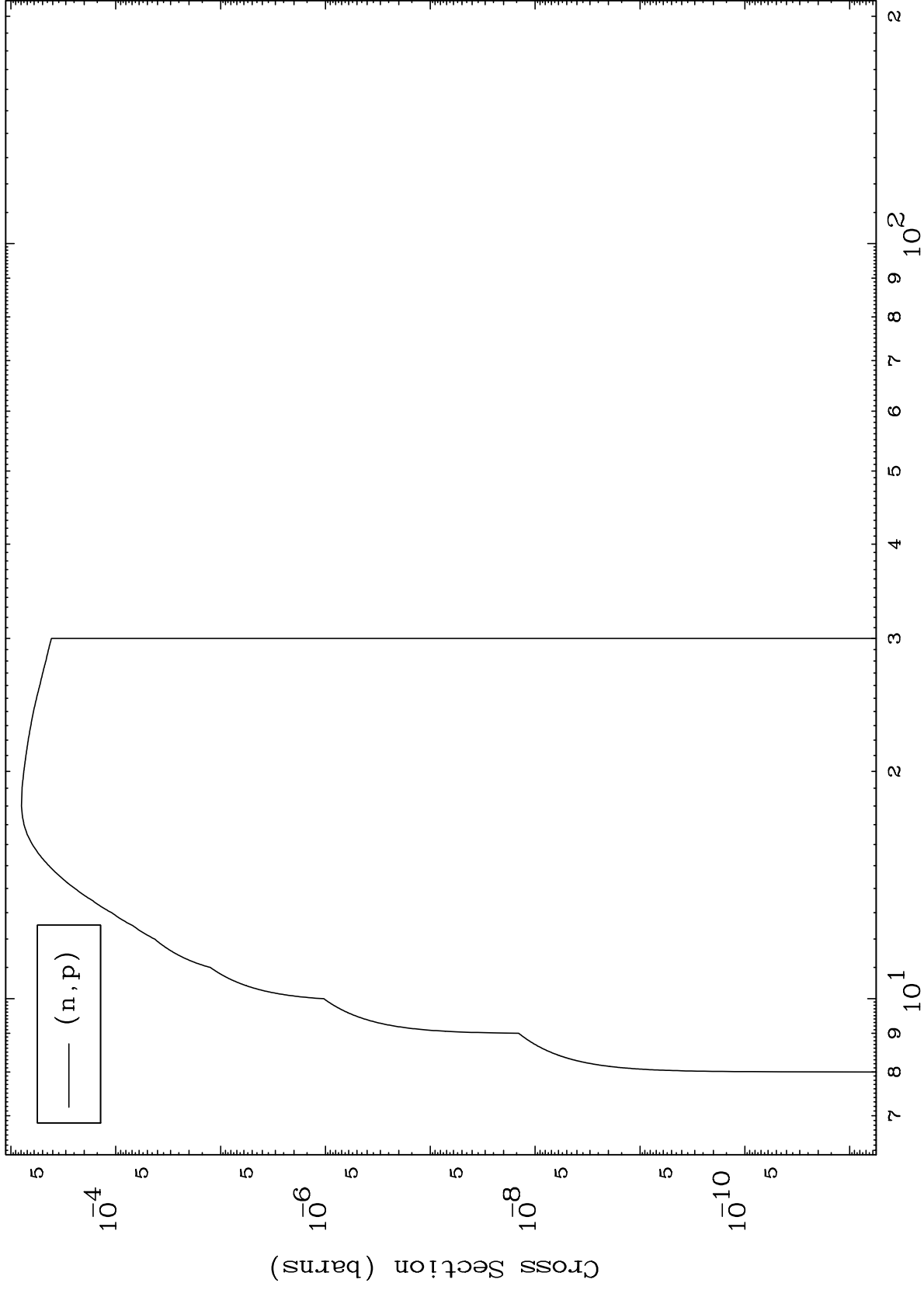
Incident Energy (MeV)

6

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

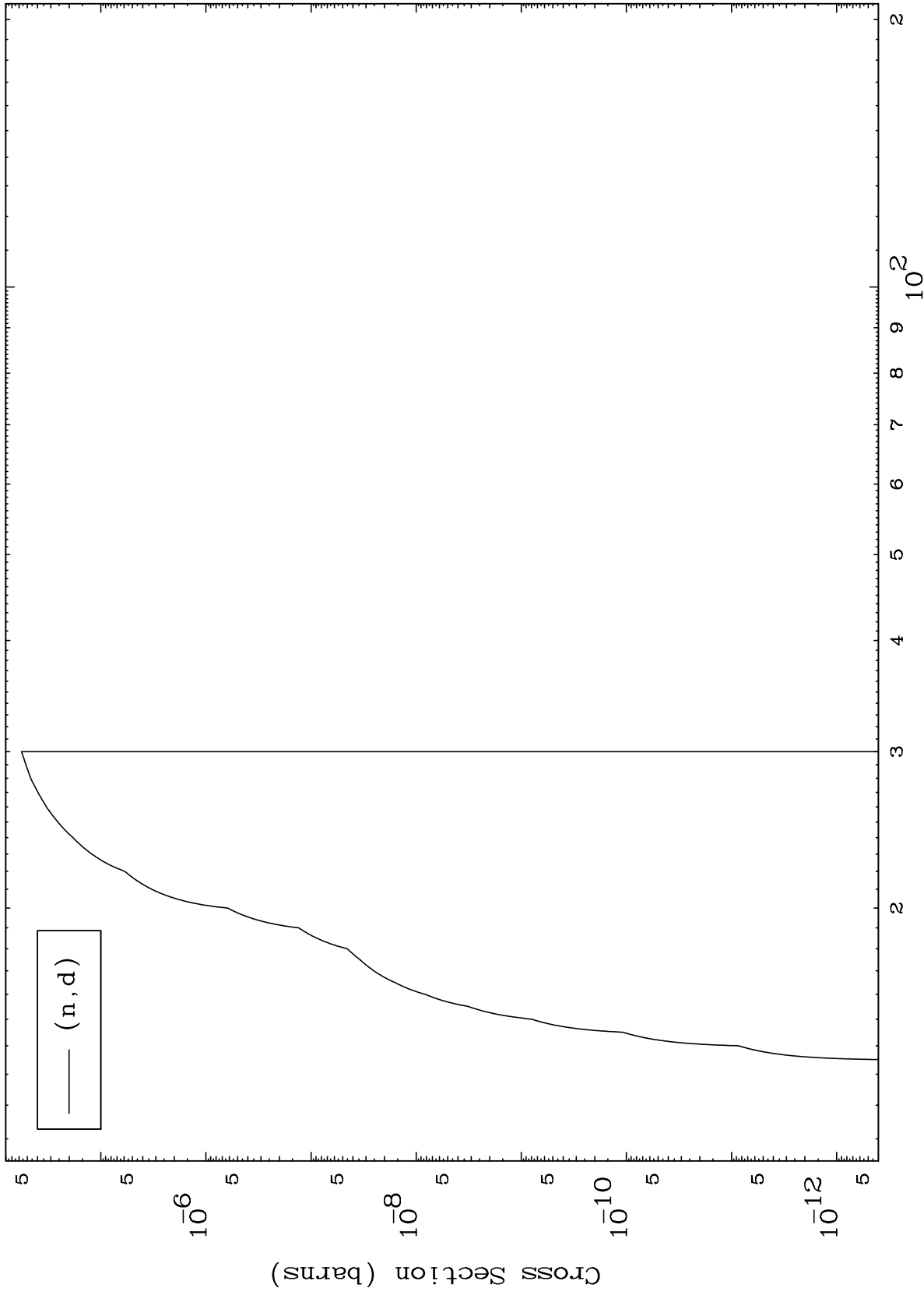
62-Sm-145



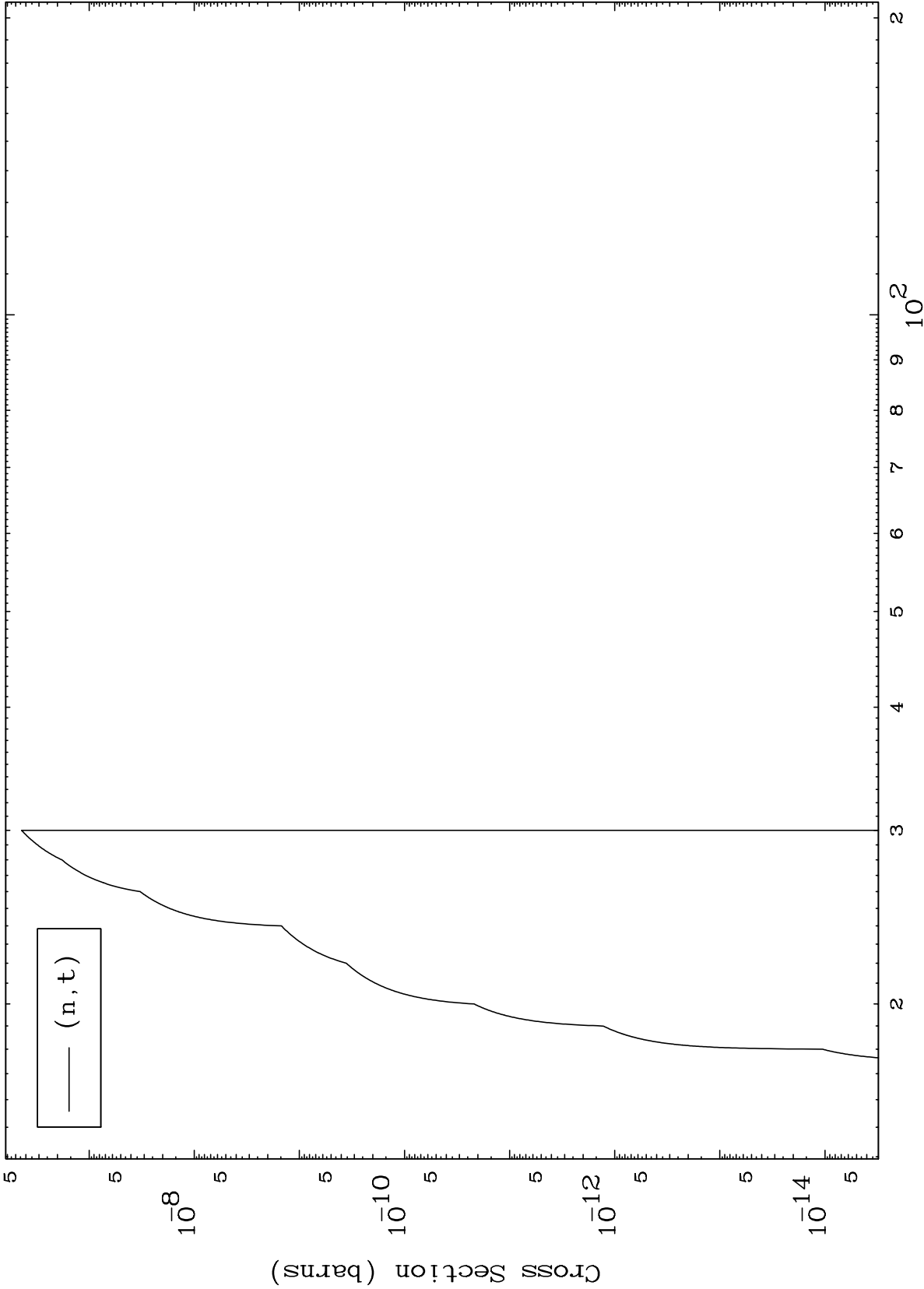
7

Incident Energy (MeV)

62-Sm-145



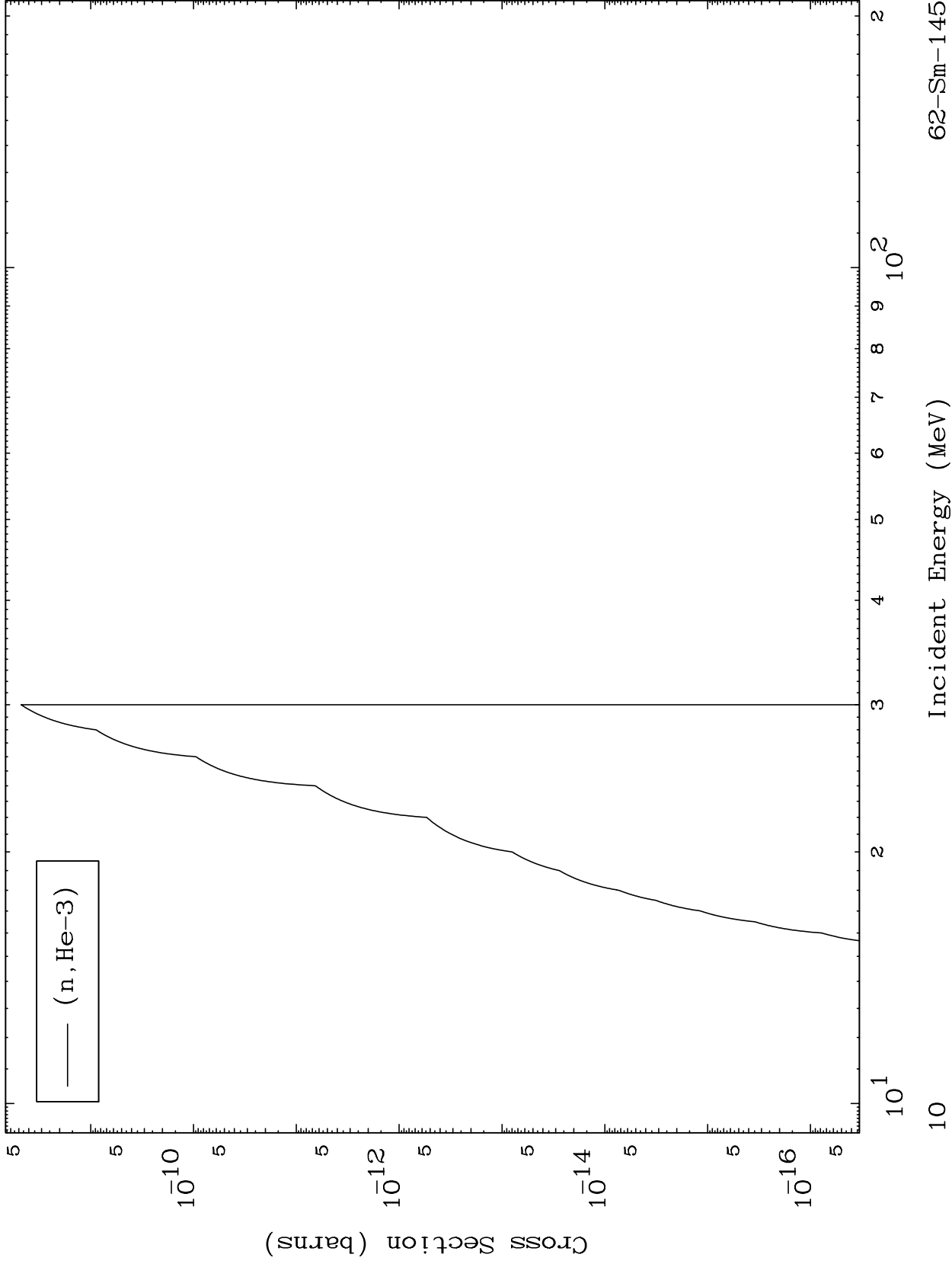
0 Kelvin Cross Sections



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

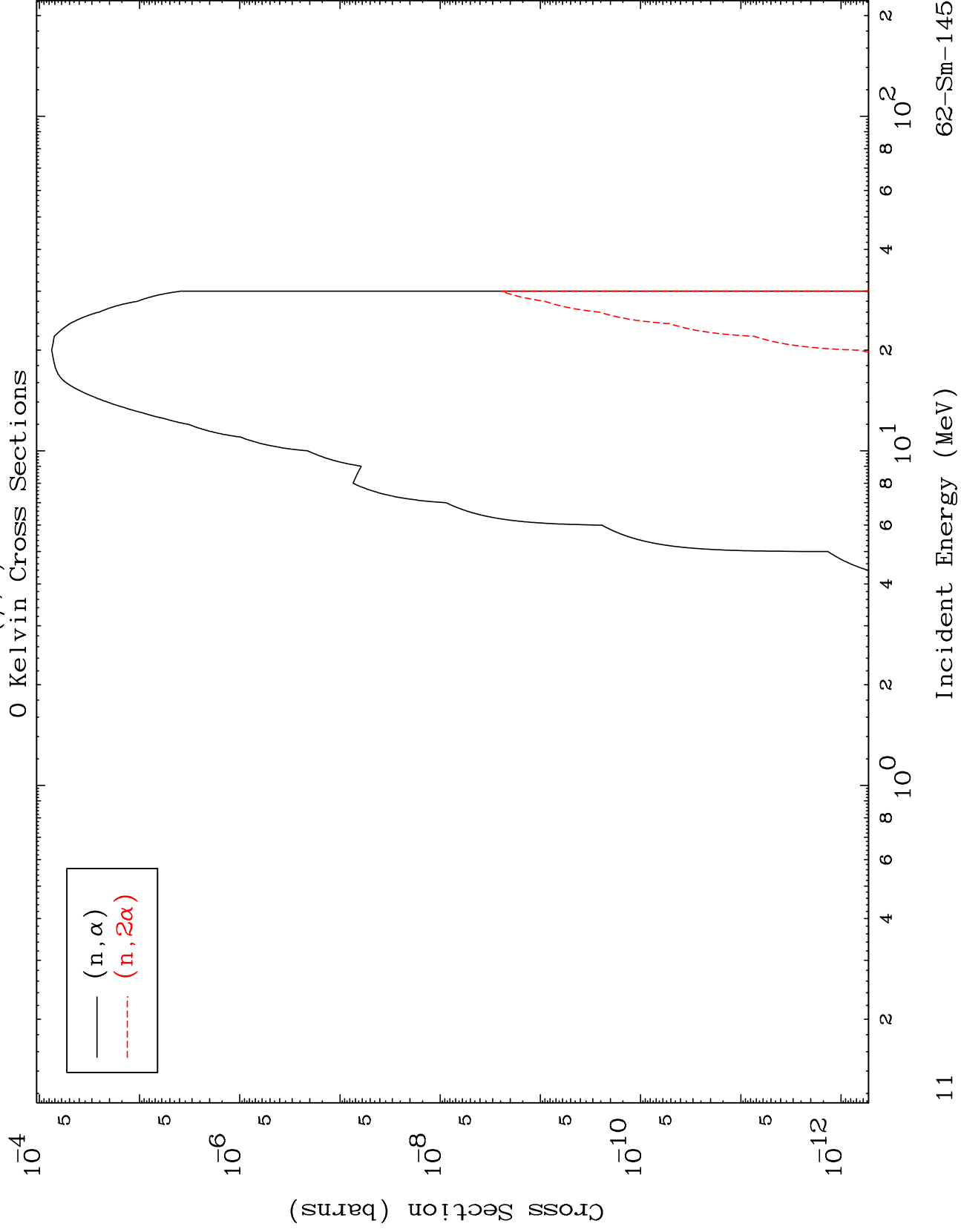
62-Sm-145



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( $\gamma, \alpha$ ) Levels

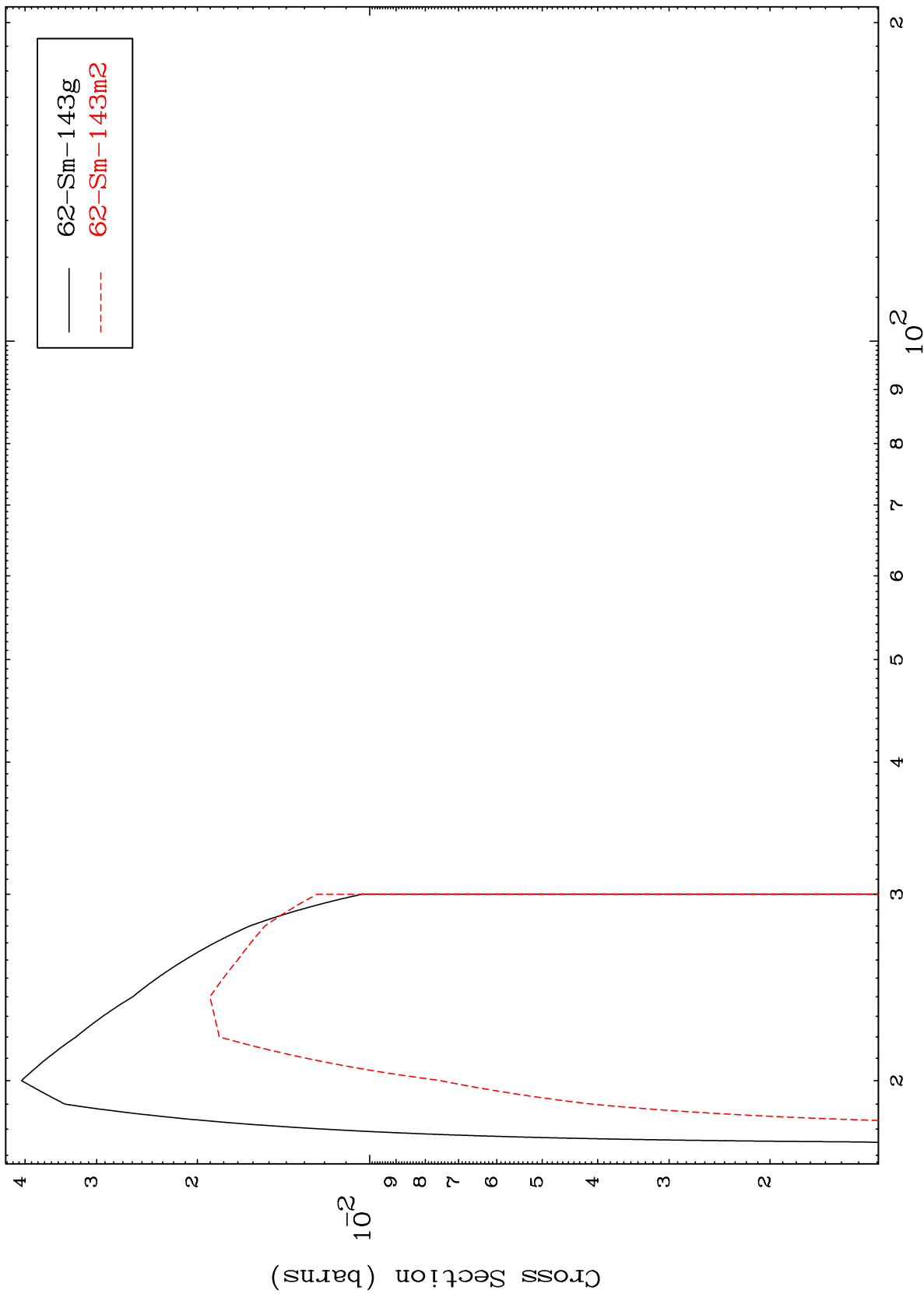
62-Sm-145



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62-Sm-145

(n,2n)  
Radionuclide Production Cross Section



62-Sm-145

Incident Energy (MeV)

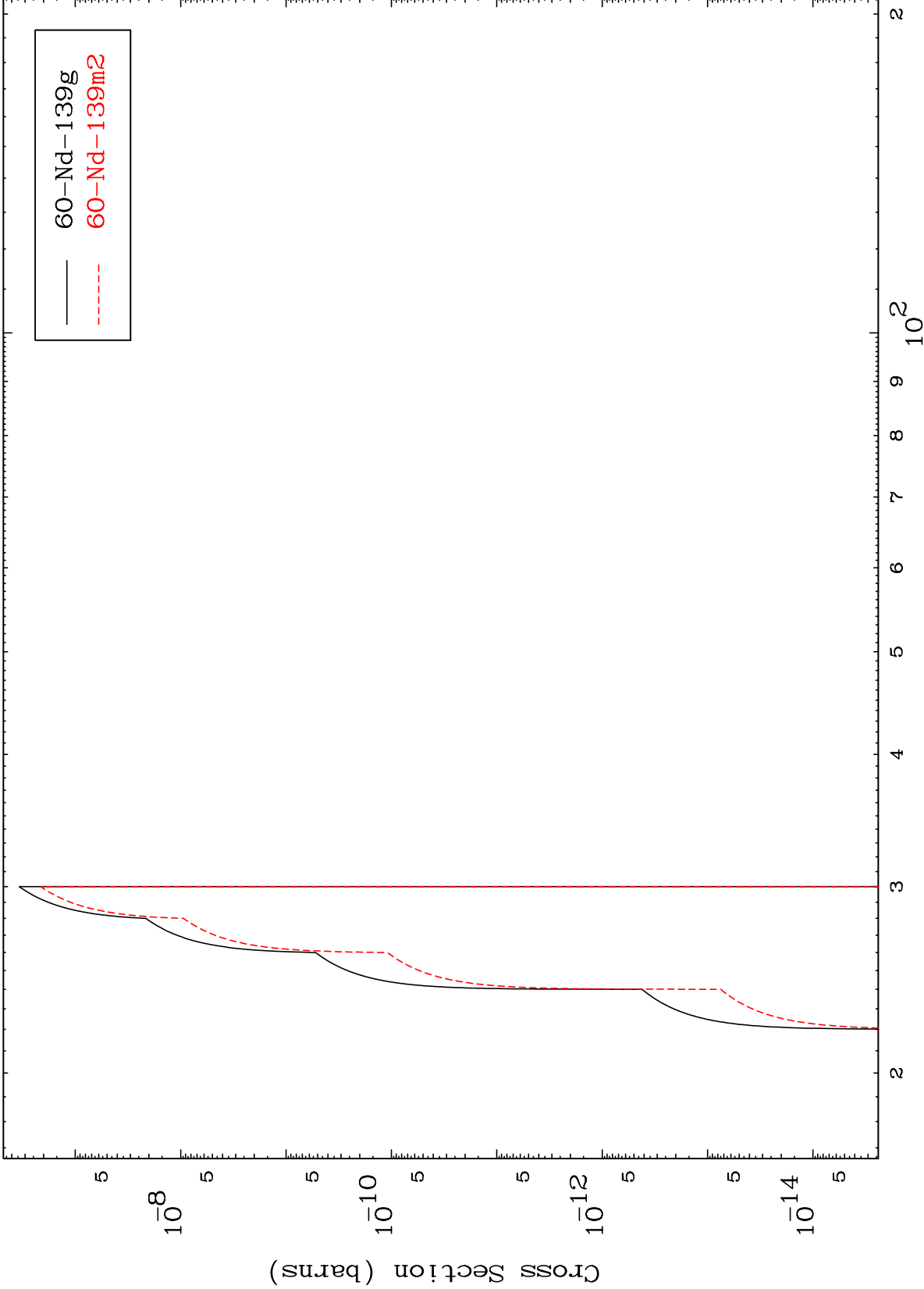
12

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$(n,2n) \alpha$

62-Sm-145

Radionuclide Production Cross Section



13

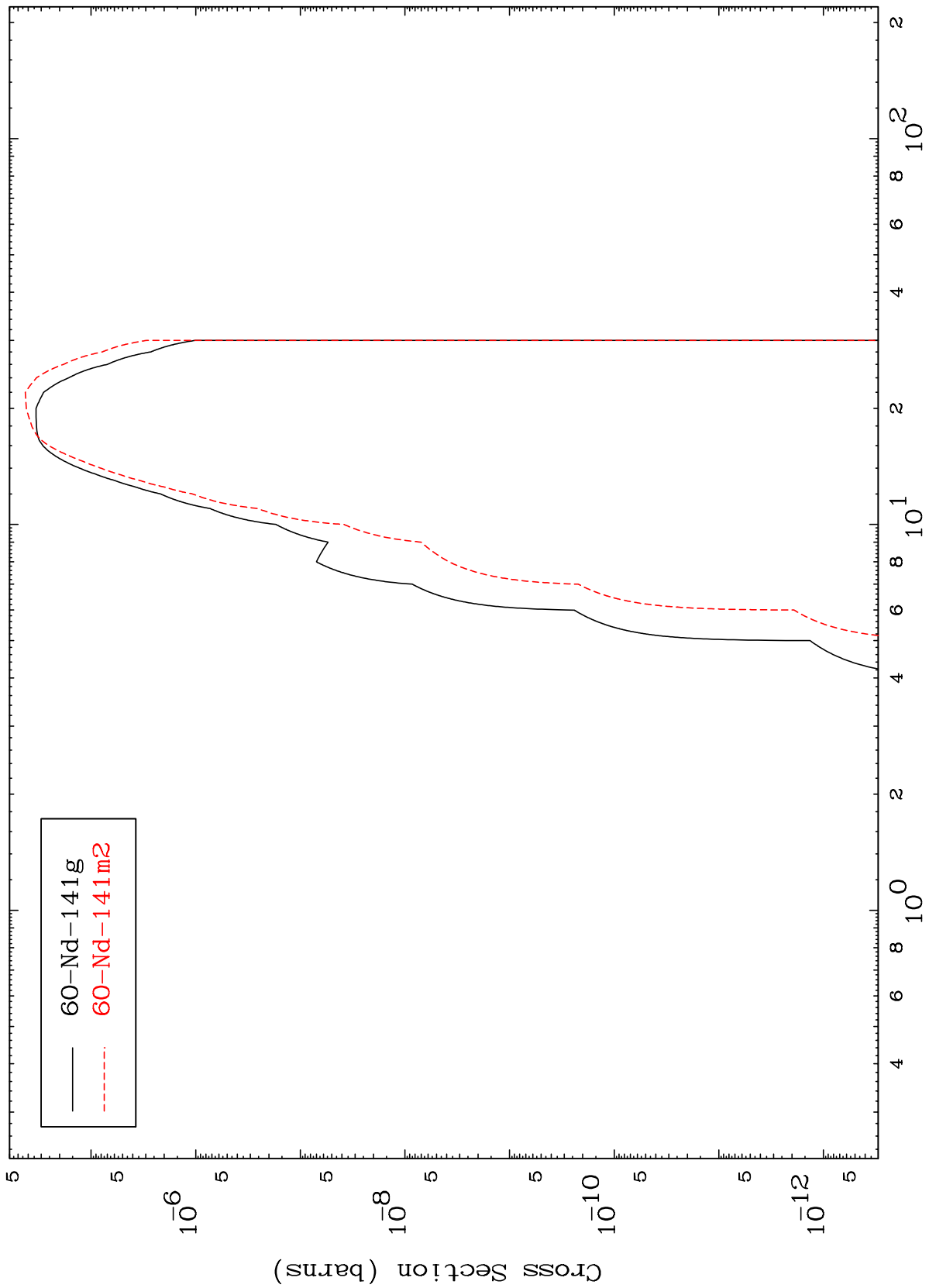
Incident Energy (MeV)

62-Sm-145

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62-Sm-145

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



60-Nd-141g  
60-Nd-141m2

62-Sm-145

Incident Energy (MeV)

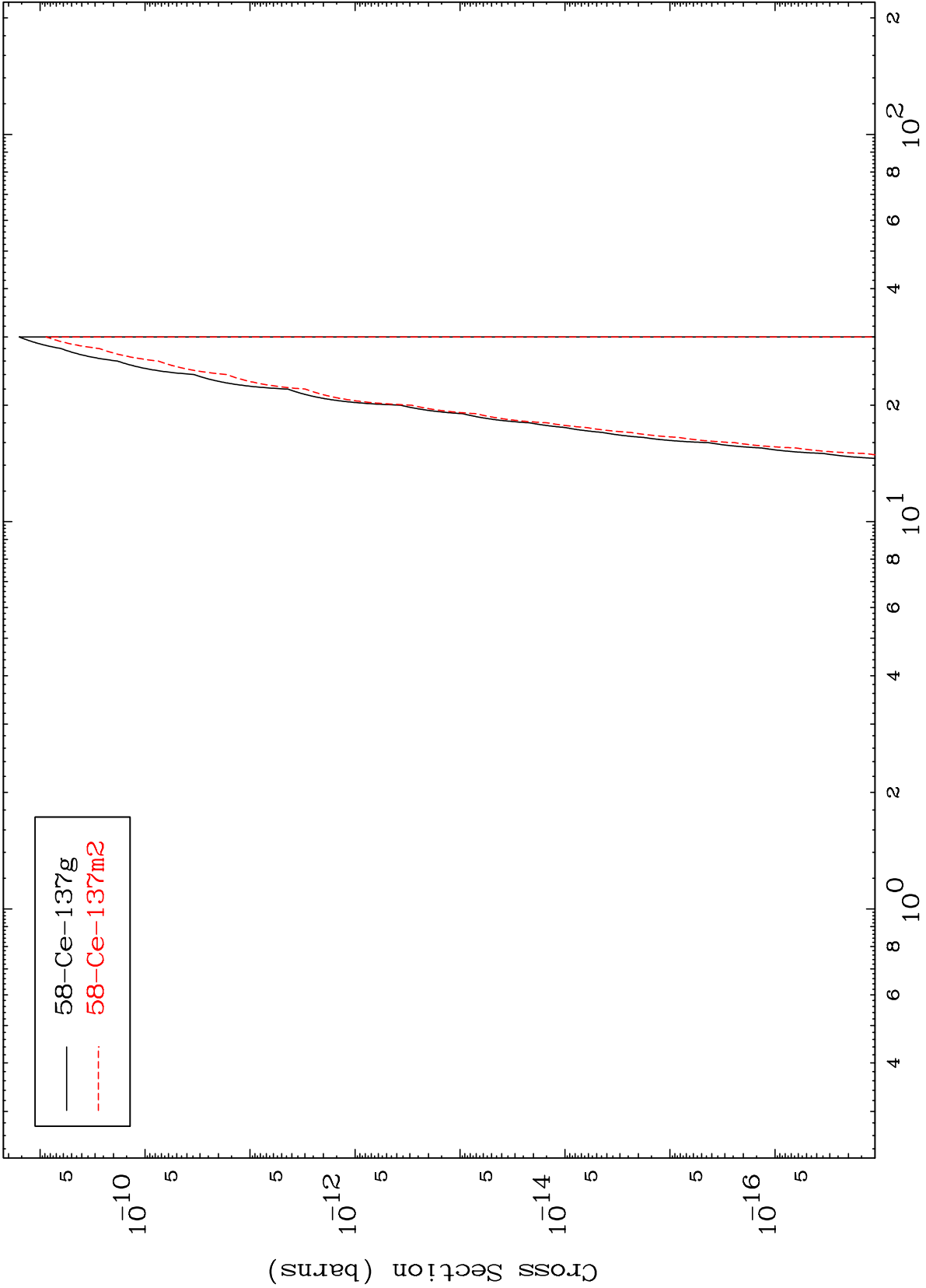
14

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(n,2α)

62-Sm-145

Radionuclide Production Cross Section



58-Ce-137g  
58-Ce-137m2

15

Incident Energy (MeV)

62-Sm-145