

Program EVALPLOT  
(Version 2021-1)

by

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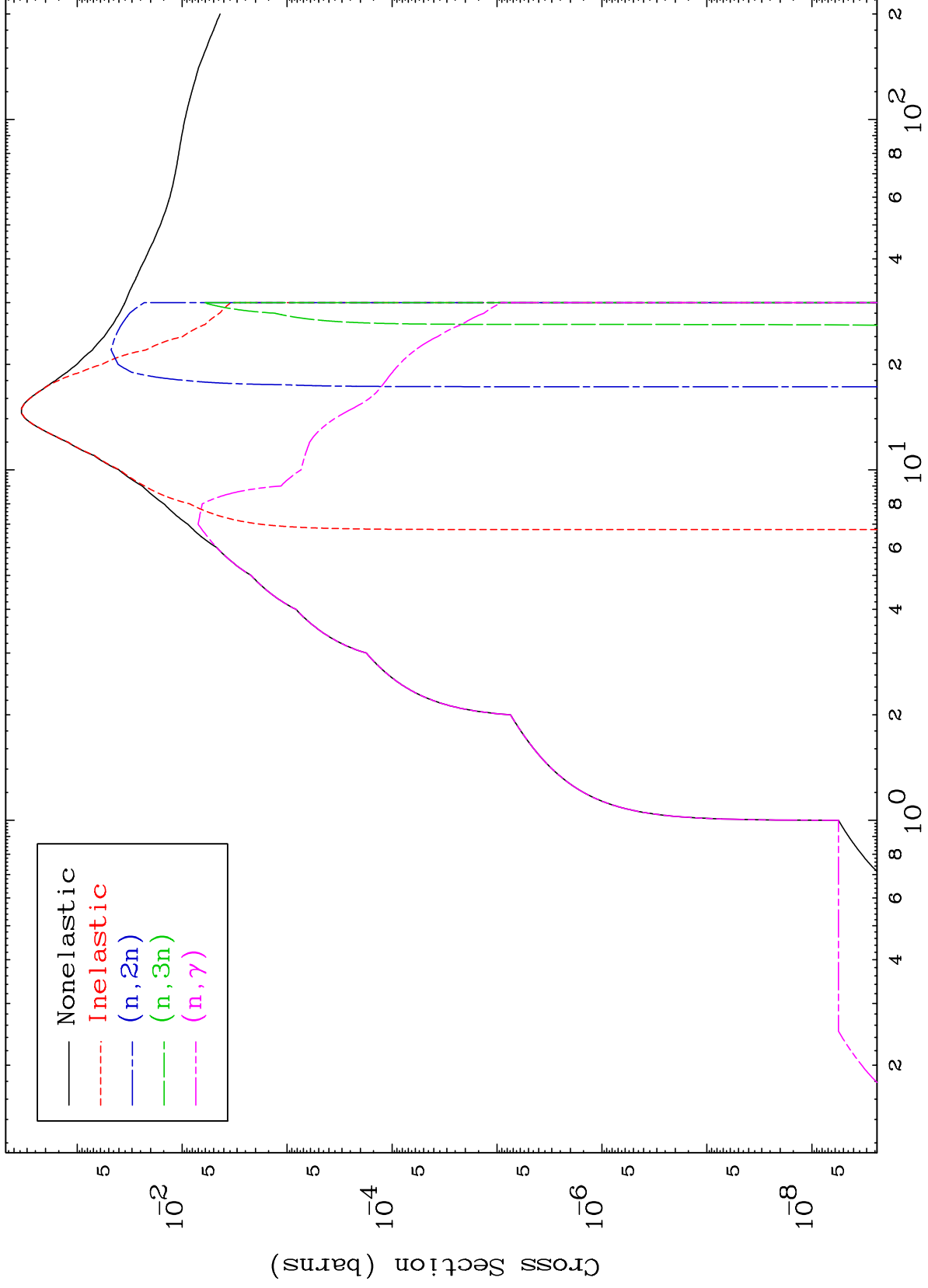
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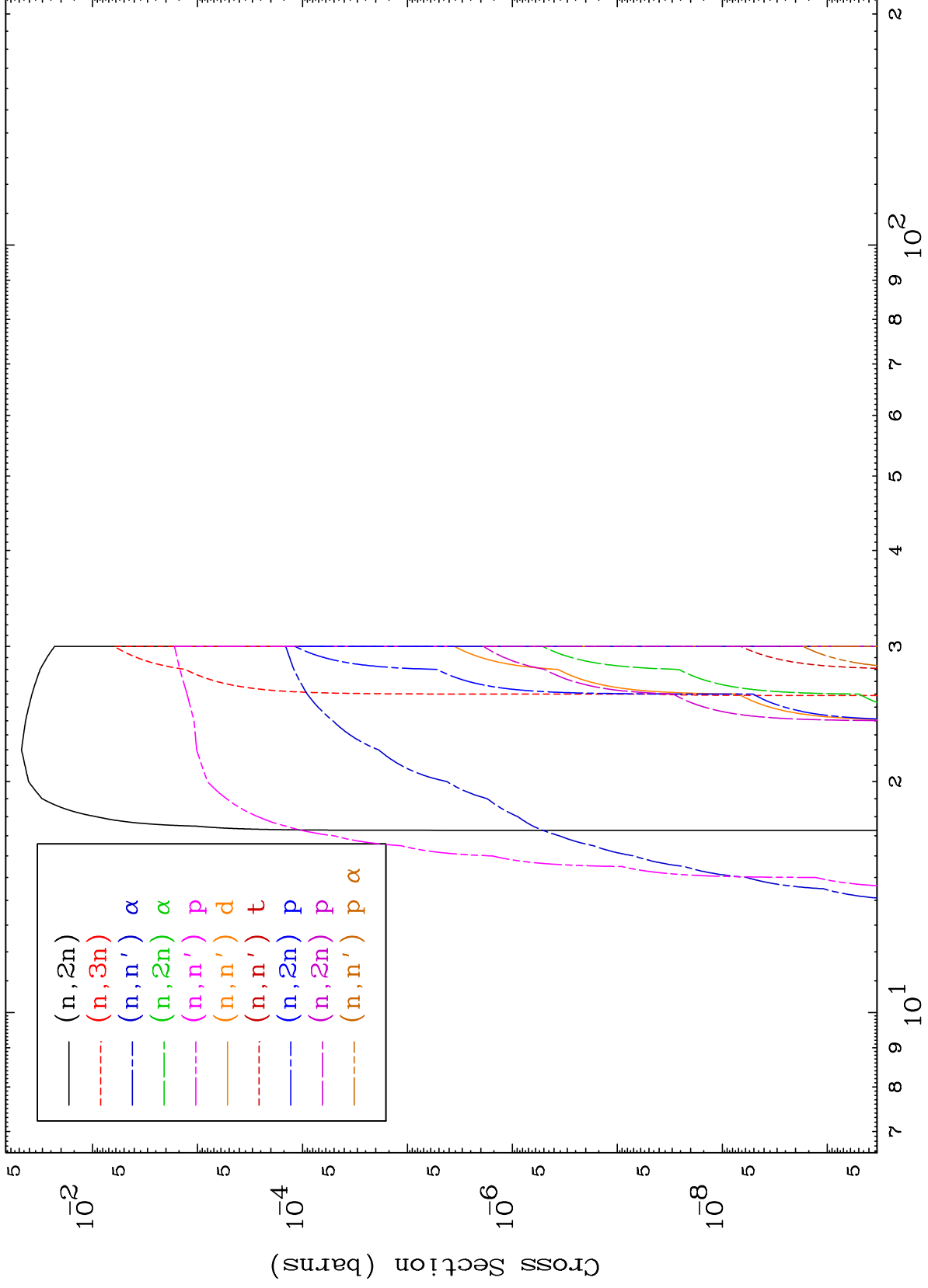
Press Mouse Button to Start

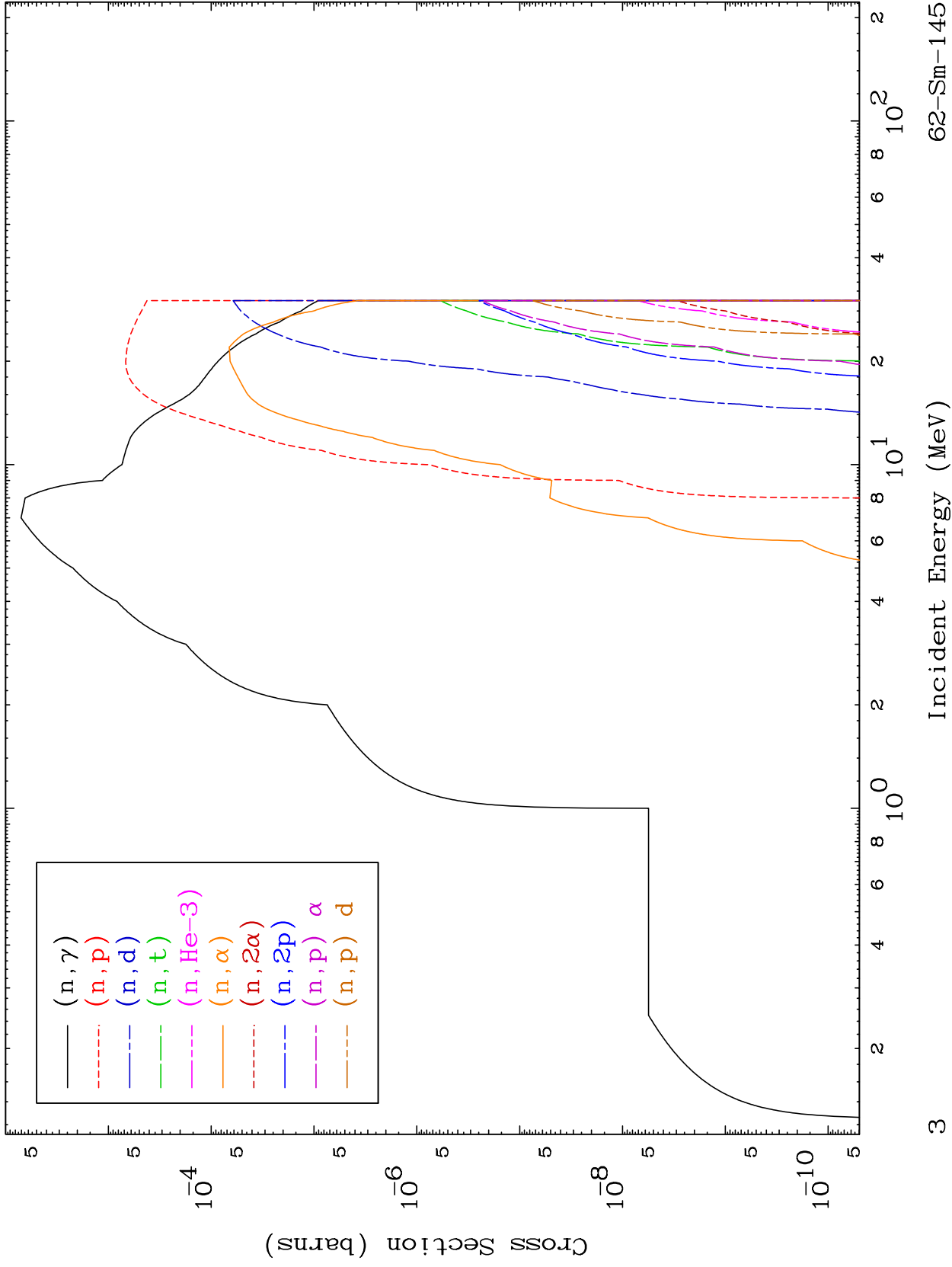
MAT 6228

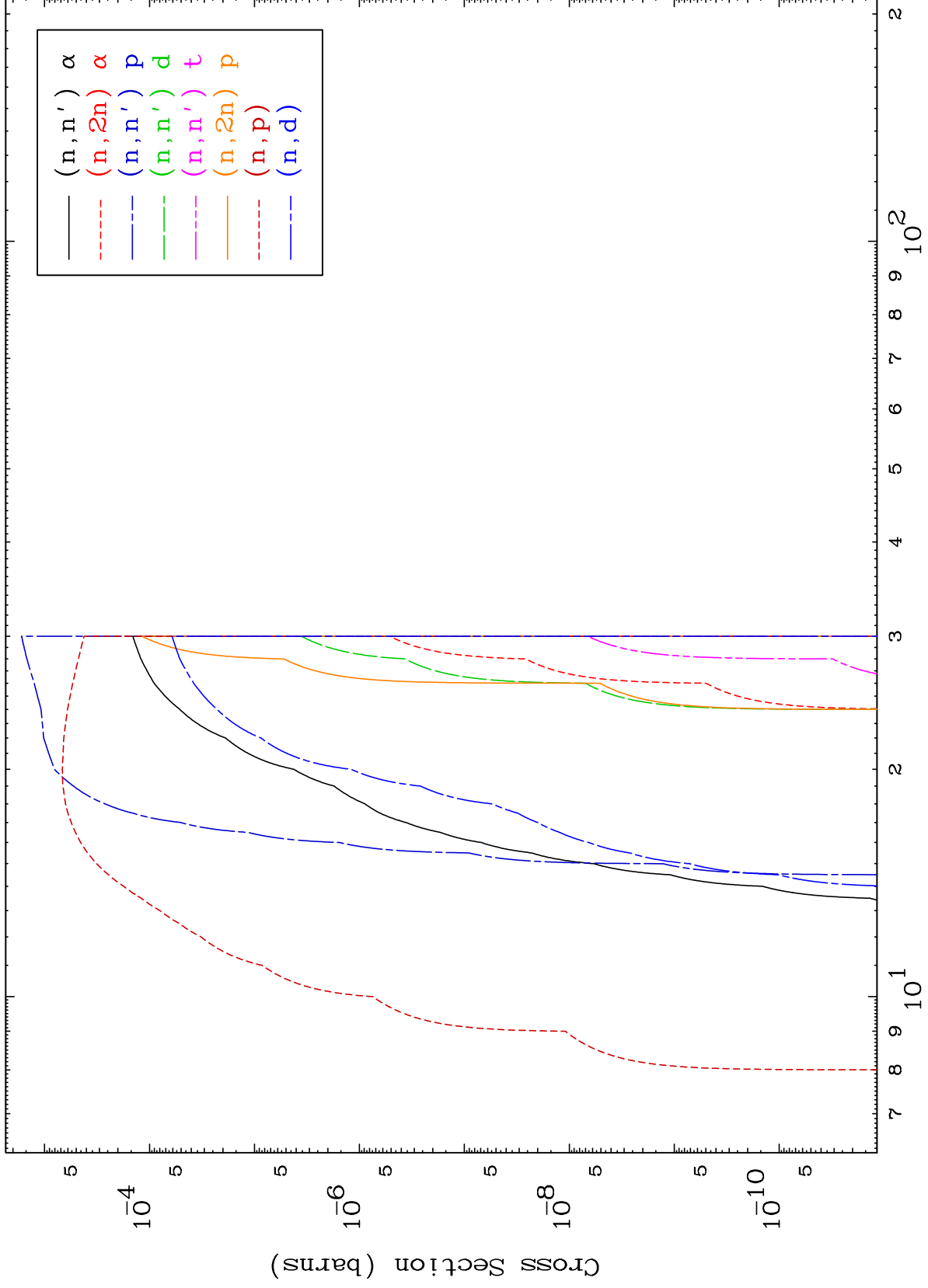
Photon Major  
0 Kelvin Cross Sections

62-Sm-145





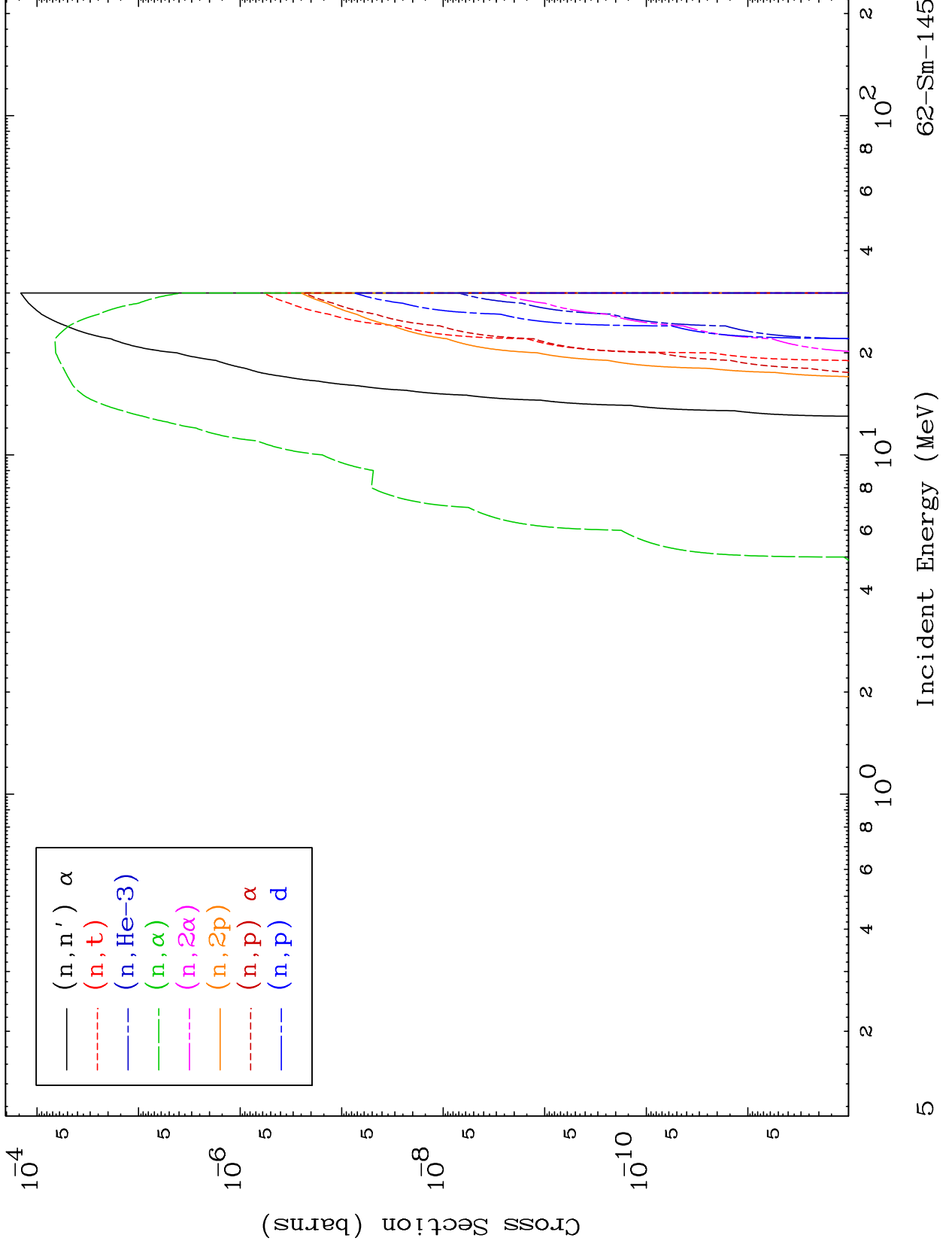




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Photon Charged Particle  
0 Kelvin Cross Sections

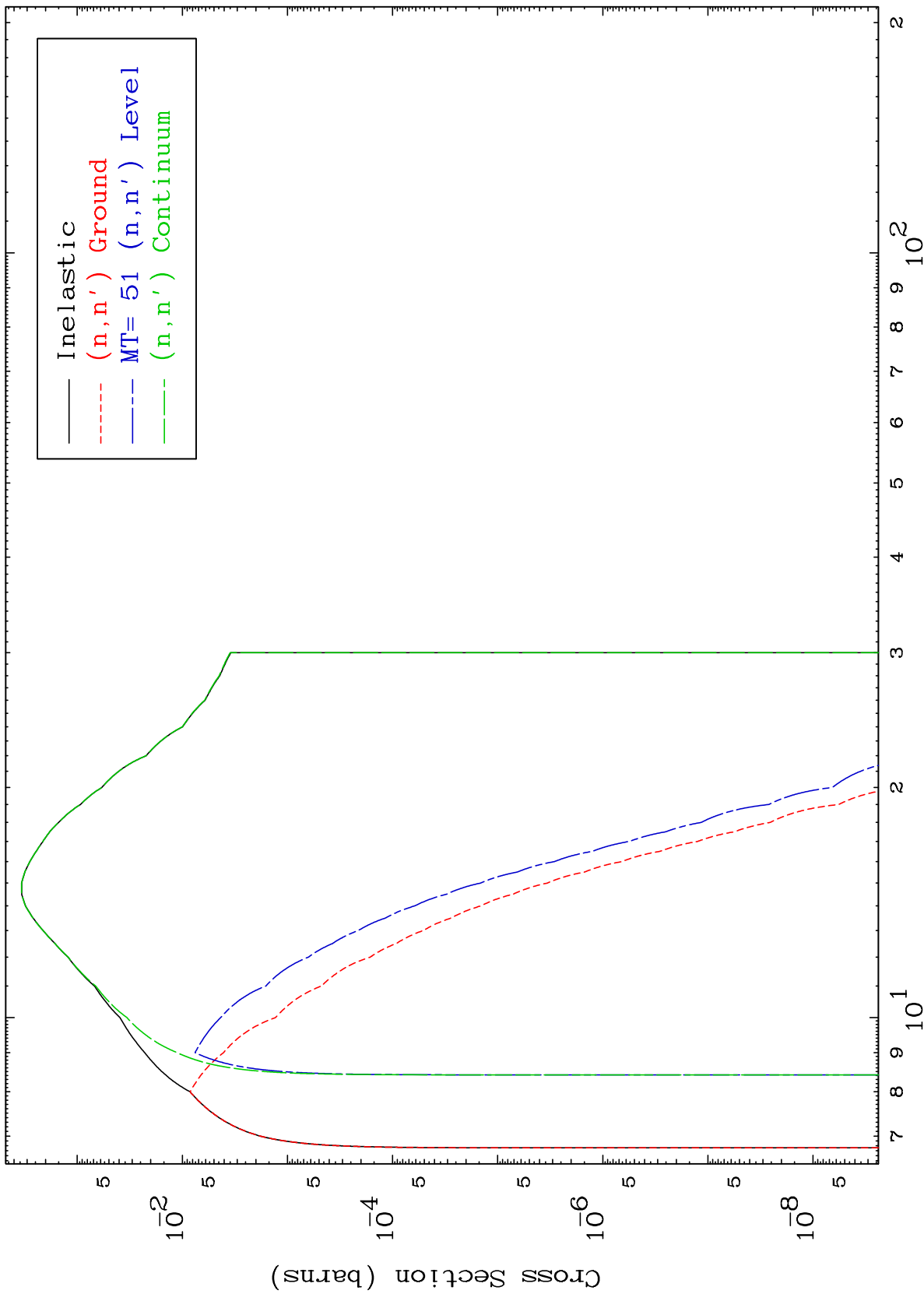
62-Sm-145



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62-Sm-145

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



62-Sm-145

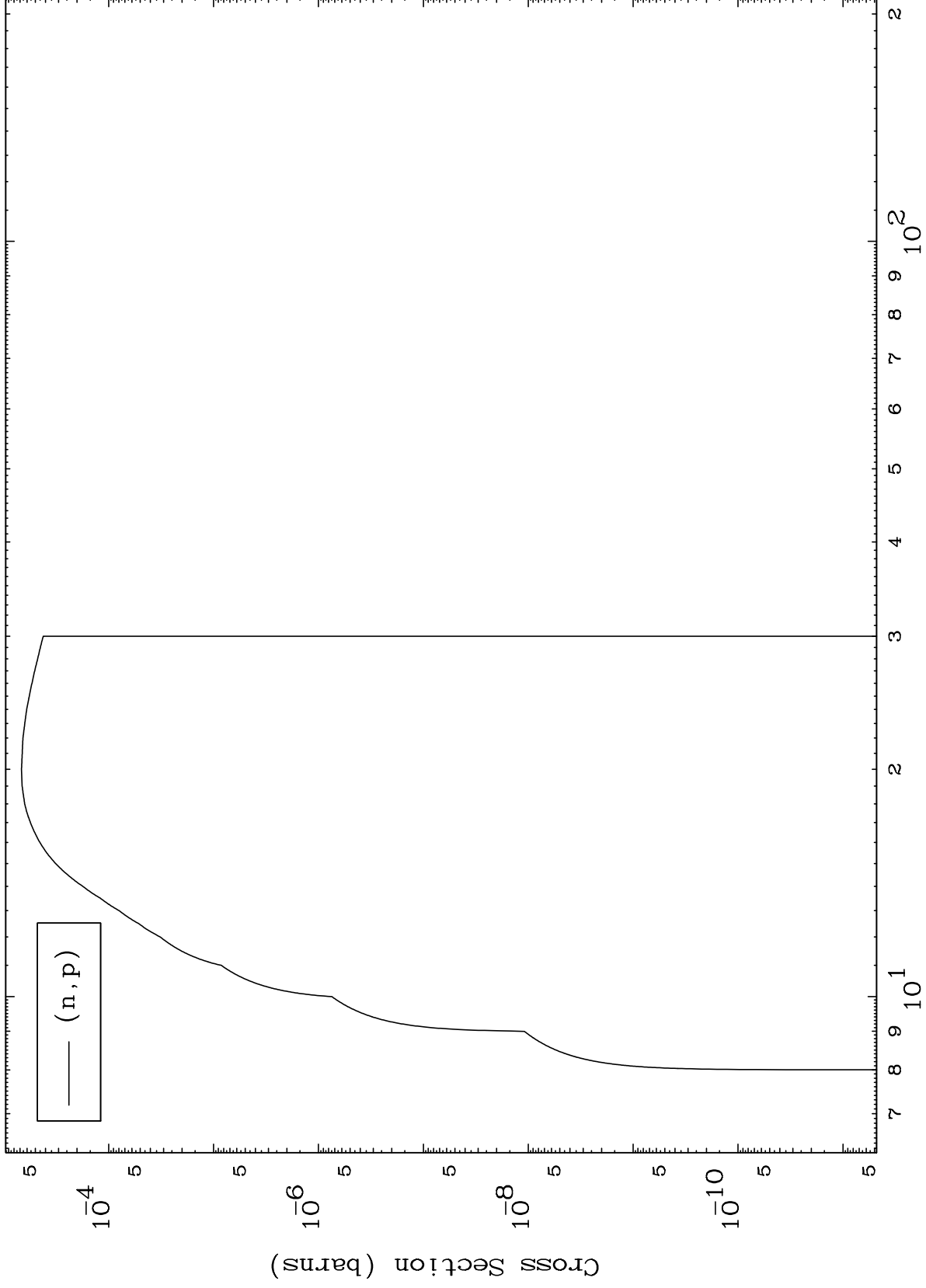
Incident Energy (MeV)

6

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

62-Sm-145



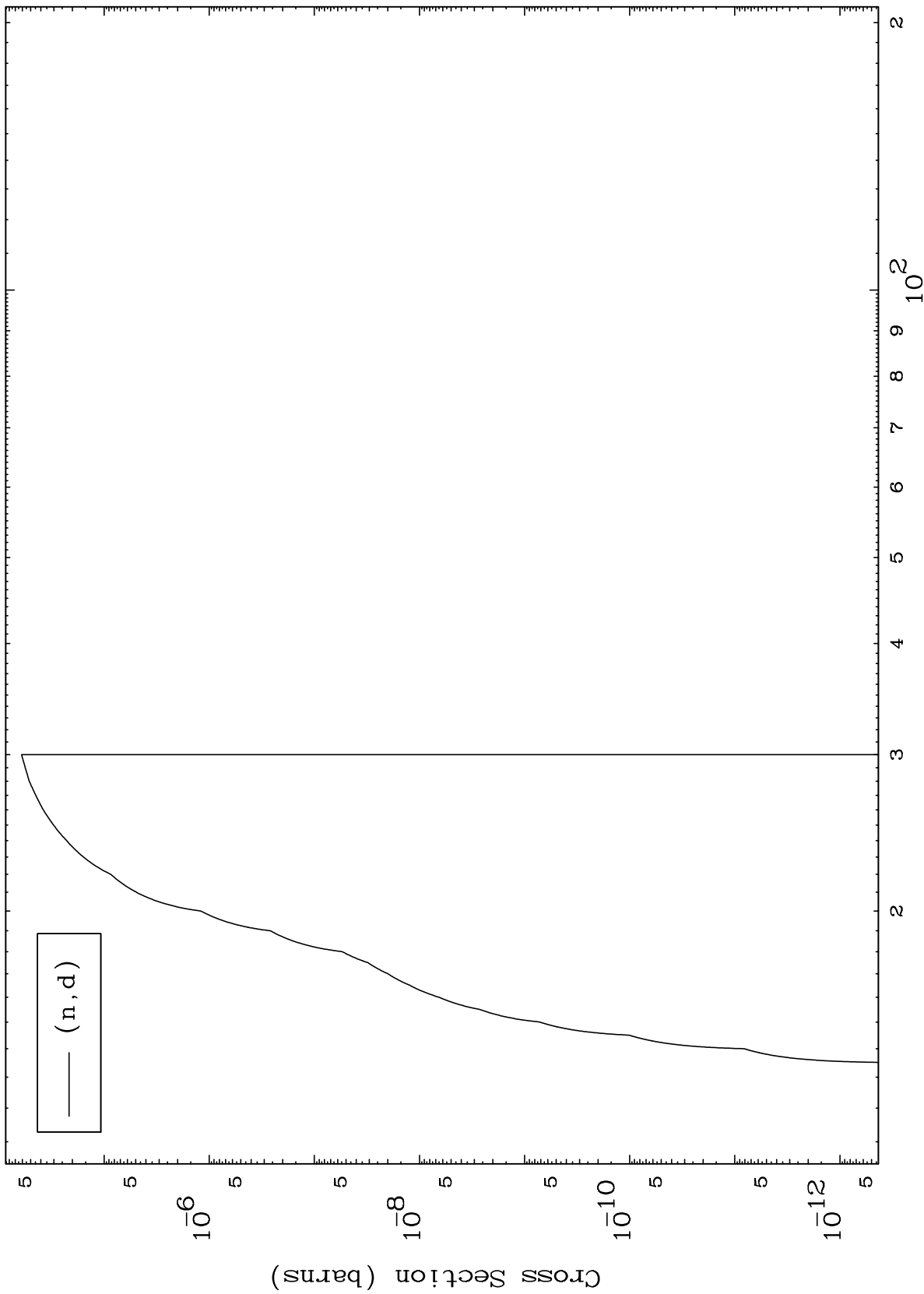
7

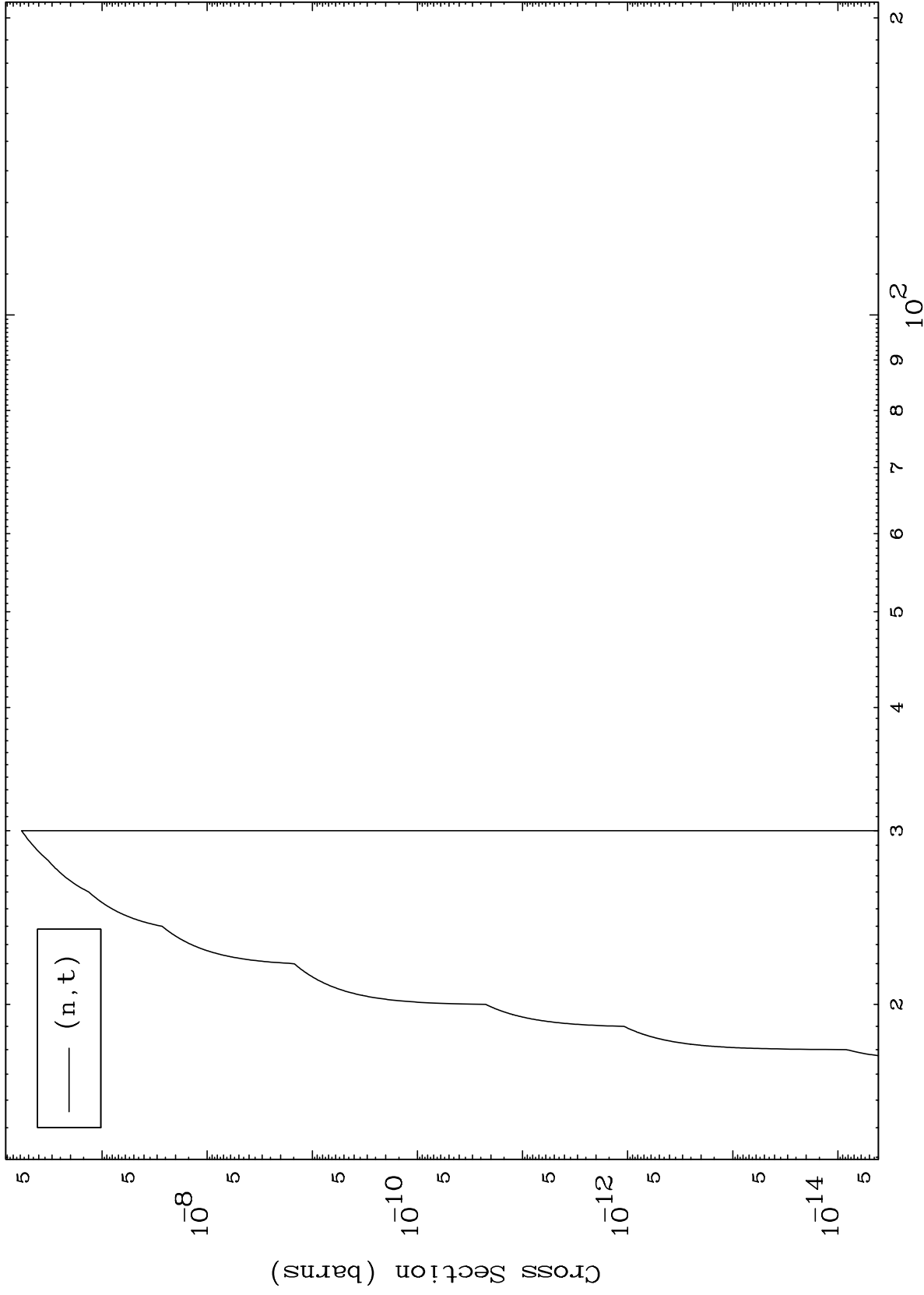
Incident Energy (MeV)

62-Sm-145



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

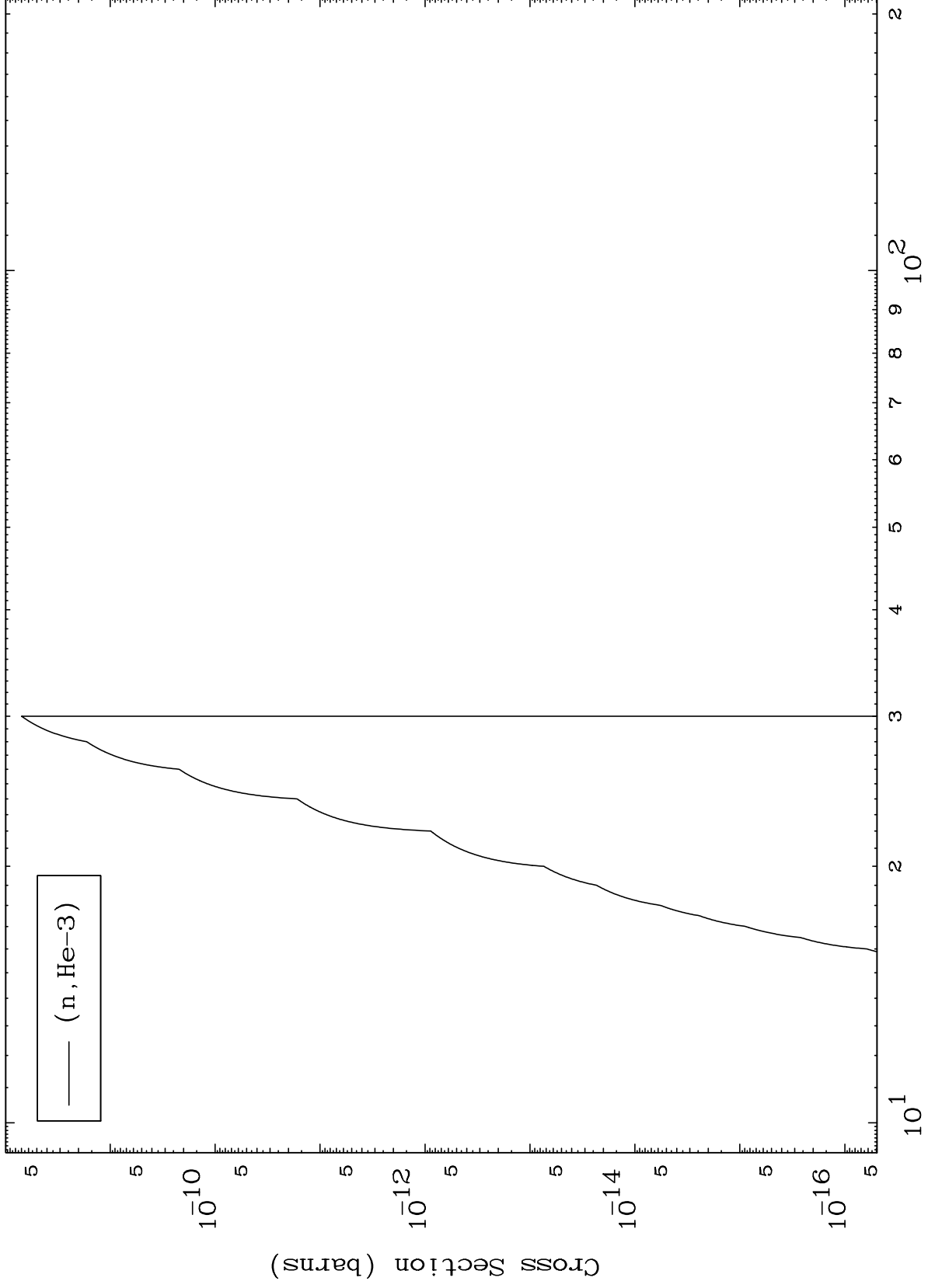




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

62-Sm-145



Incident Energy (MeV)

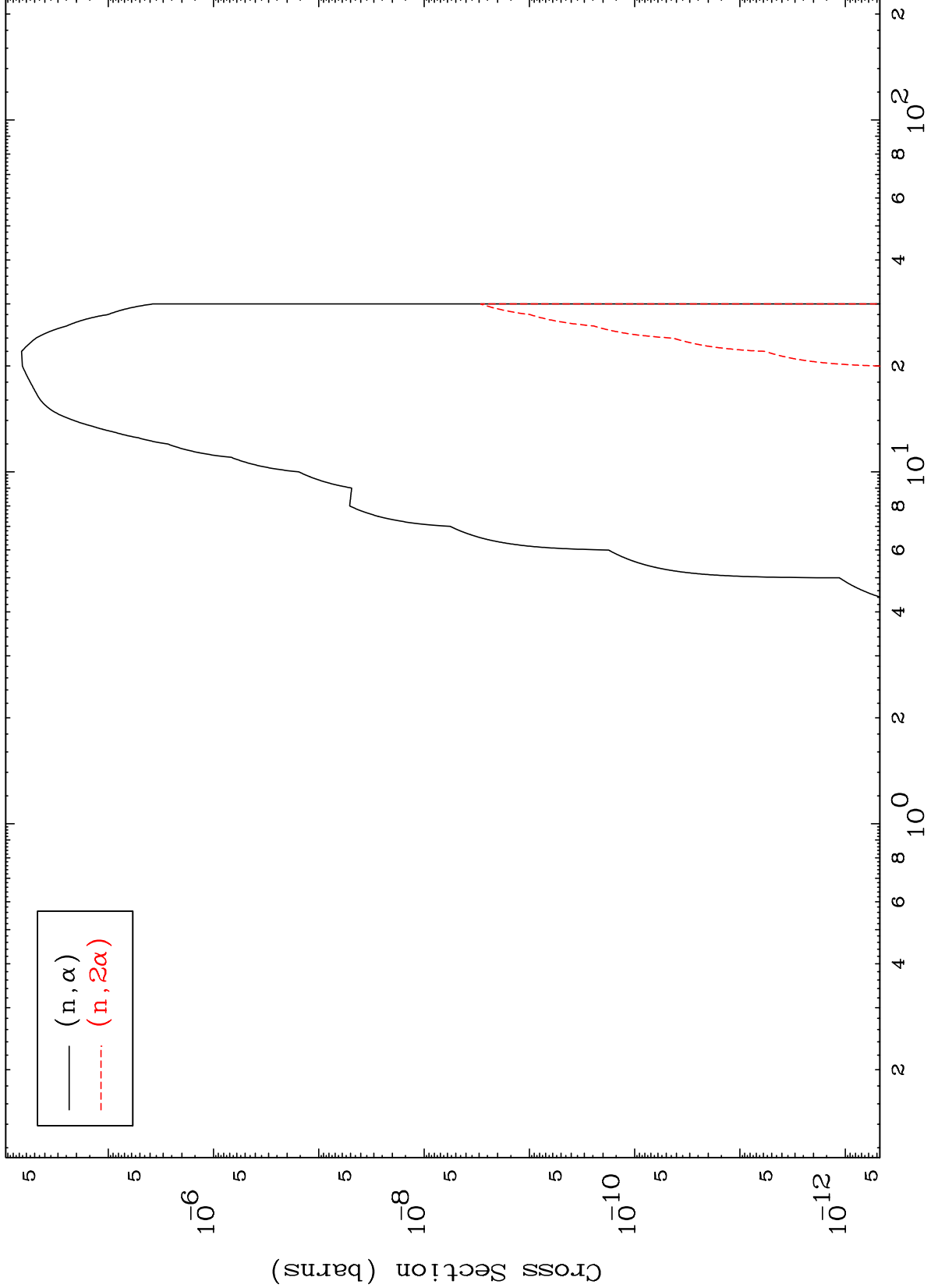
62-Sm-145

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( $\gamma, \alpha$ ) Levels

62-Sm-145

0 Kelvin Cross Sections

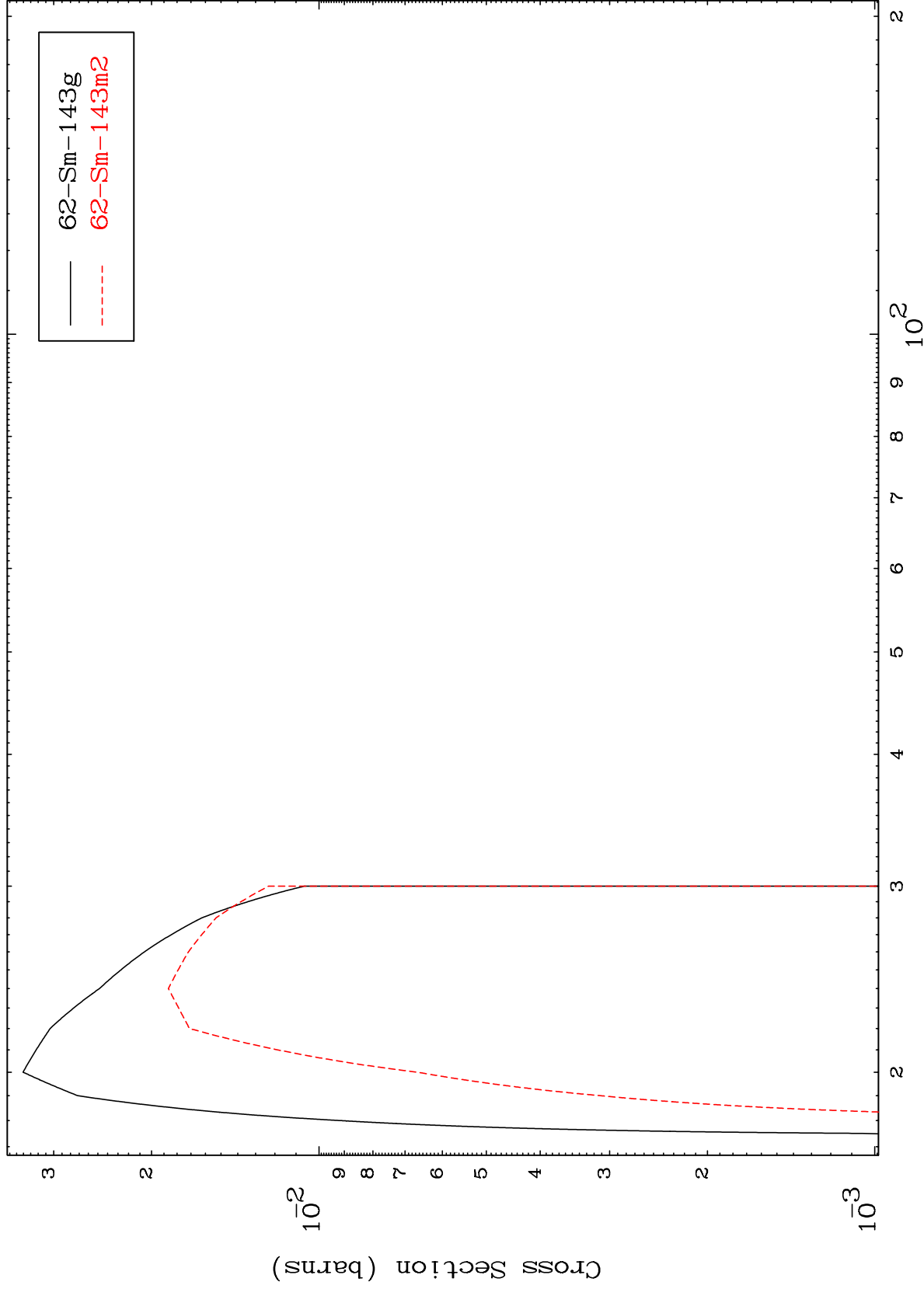


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(n,2n)

62-Sm-145

Radionuclide Production Cross Section

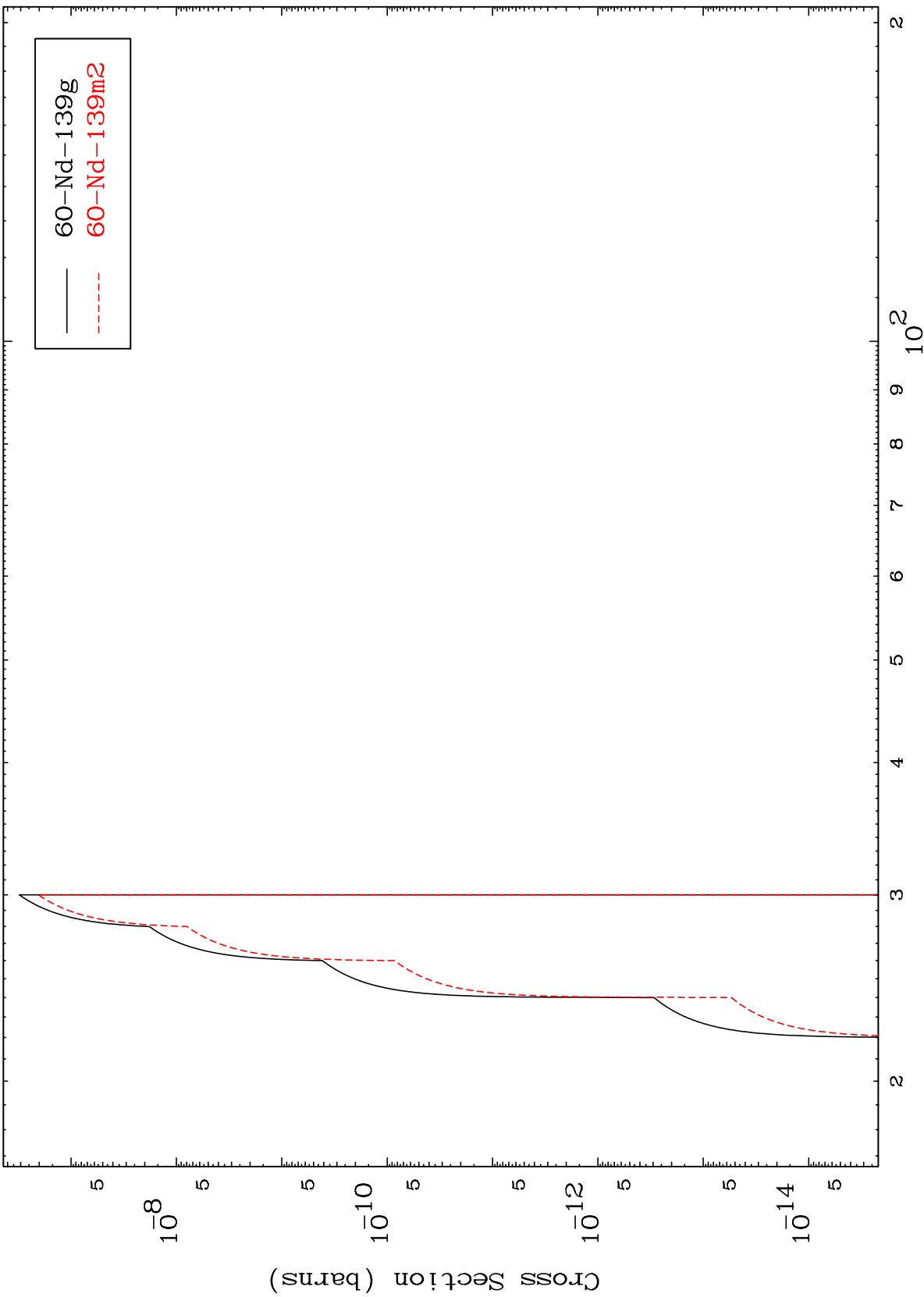


12

Incident Energy (MeV)

62-Sm-145

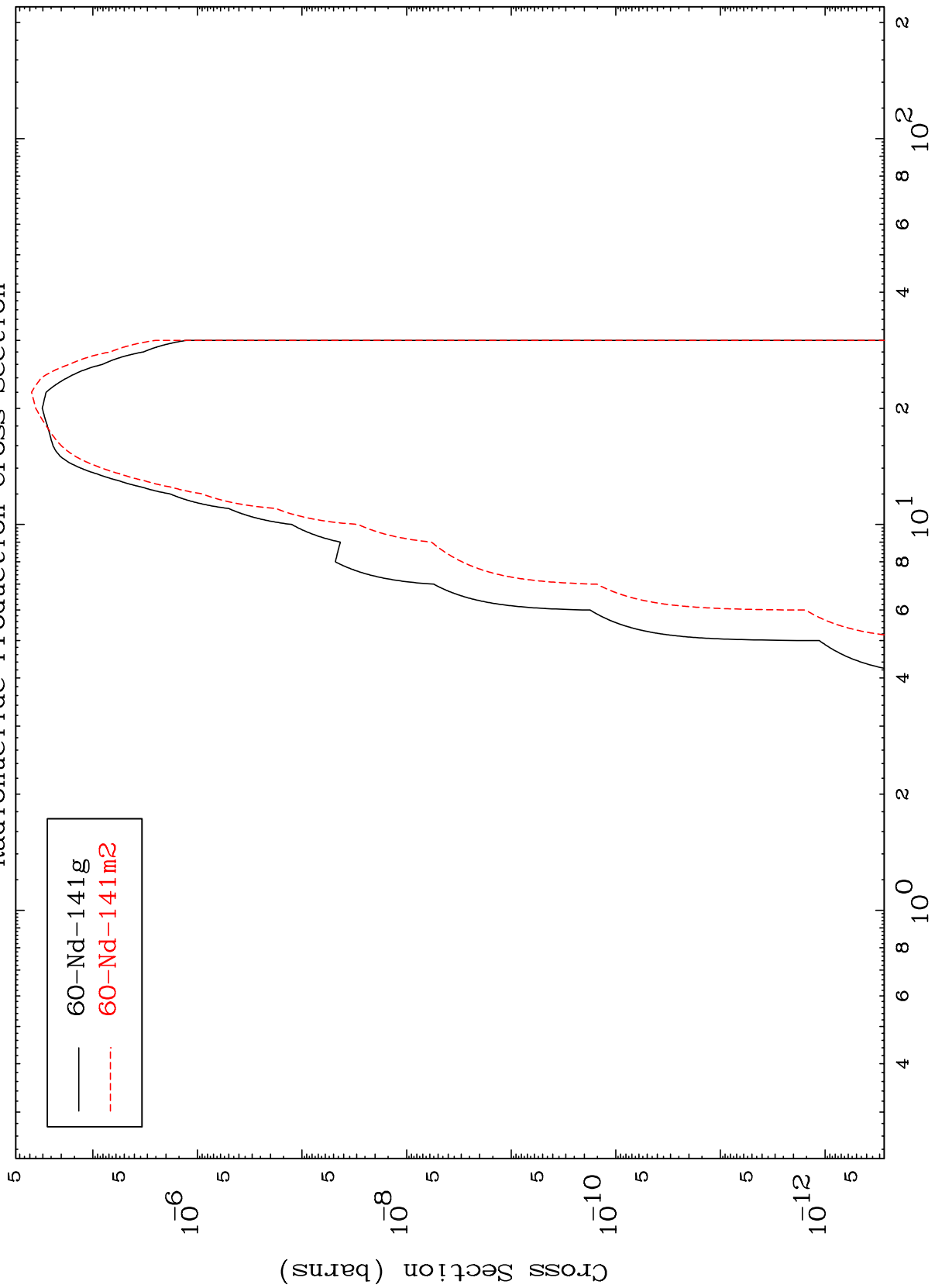
Radionuclide Production Cross Section



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62-Sm-145

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



14

62-Sm-145

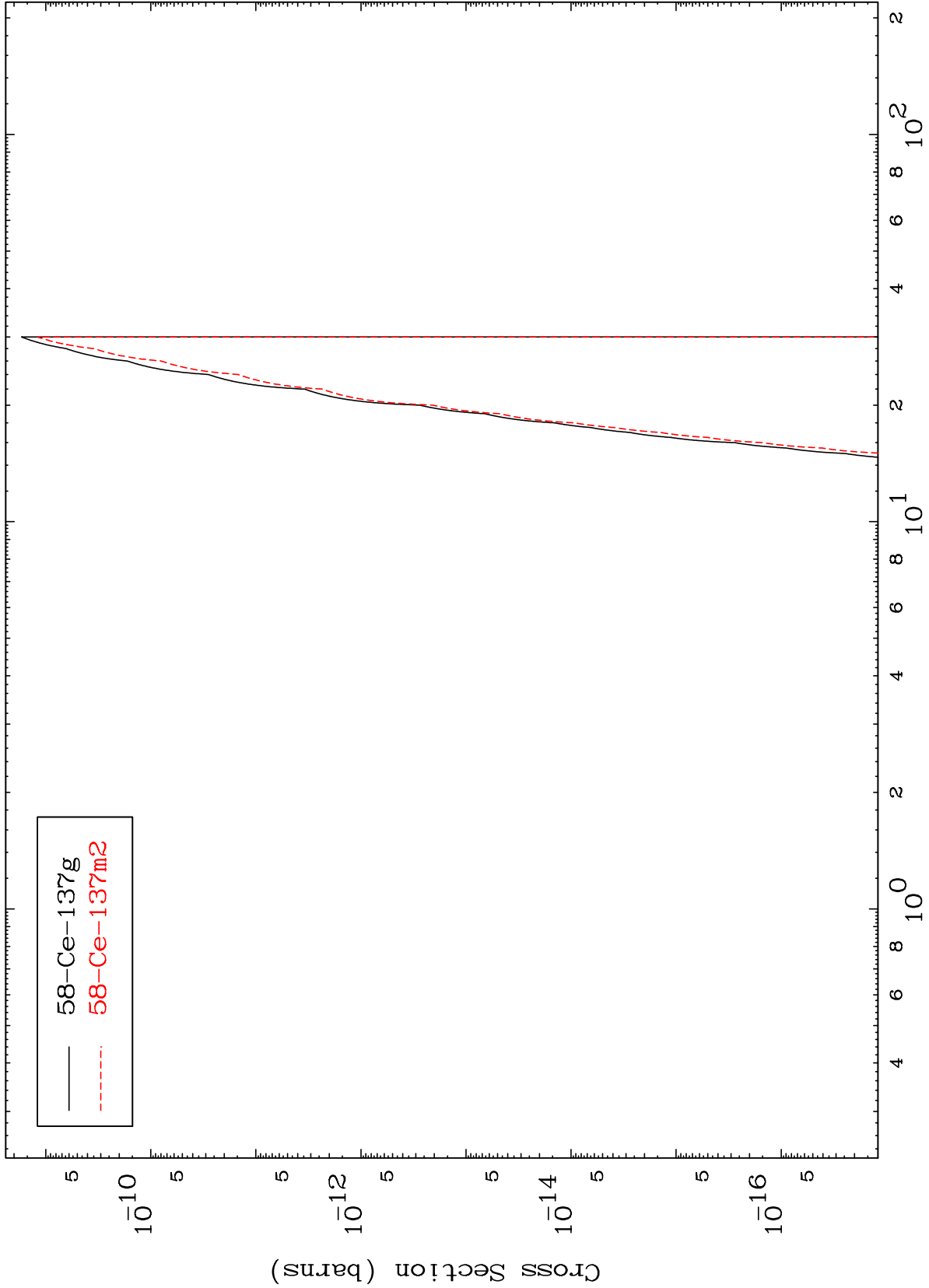
Incident Energy (MeV)

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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