

Program EVALPLOT  
(Version 2021-1)

by

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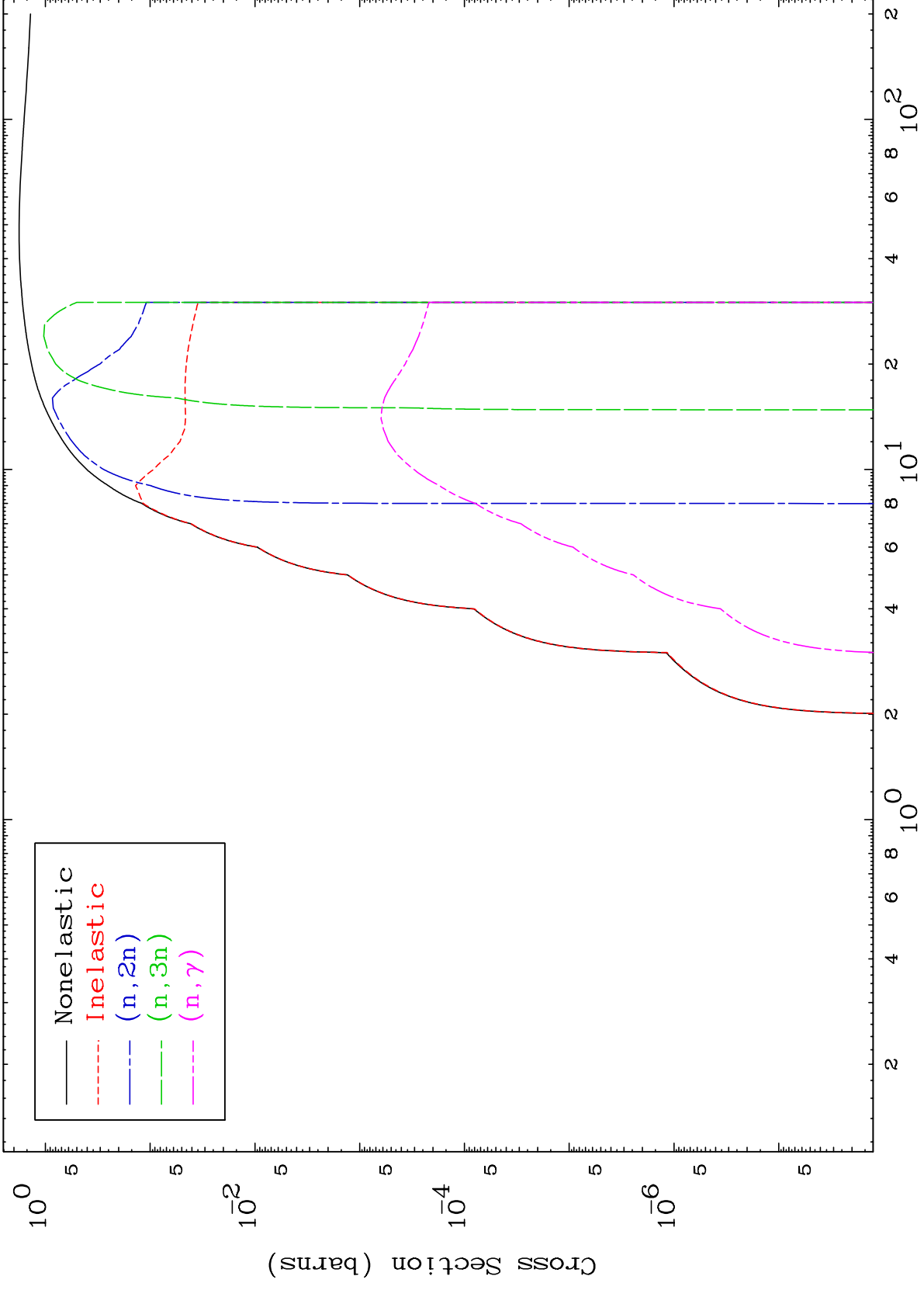
Press Mouse Button to Start

MAT 6446

Proton Major

64-Gd-159

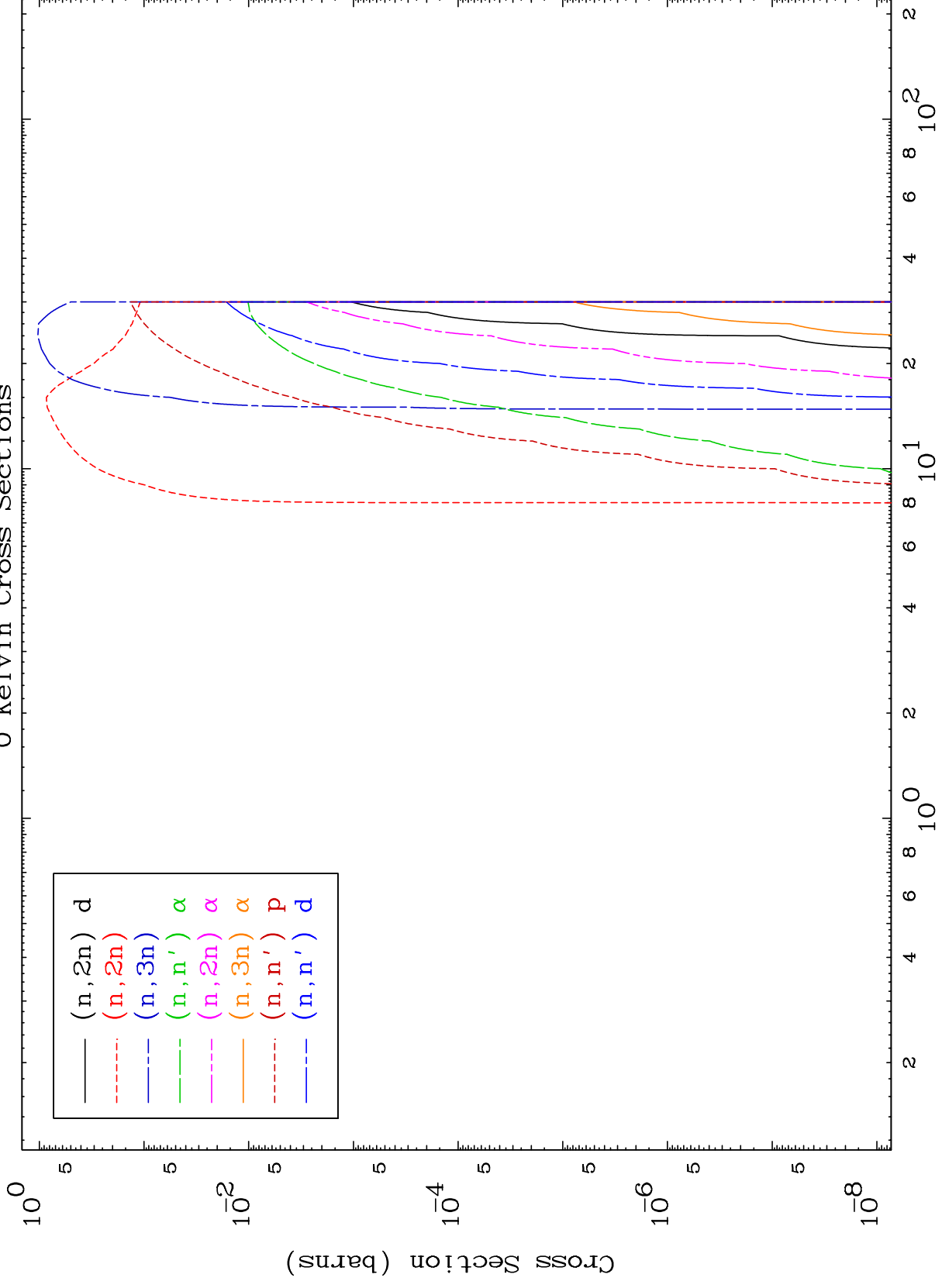
0 Kelvin Cross Sections



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Proton Neutron Absorption  
0 Kelvin Cross Sections

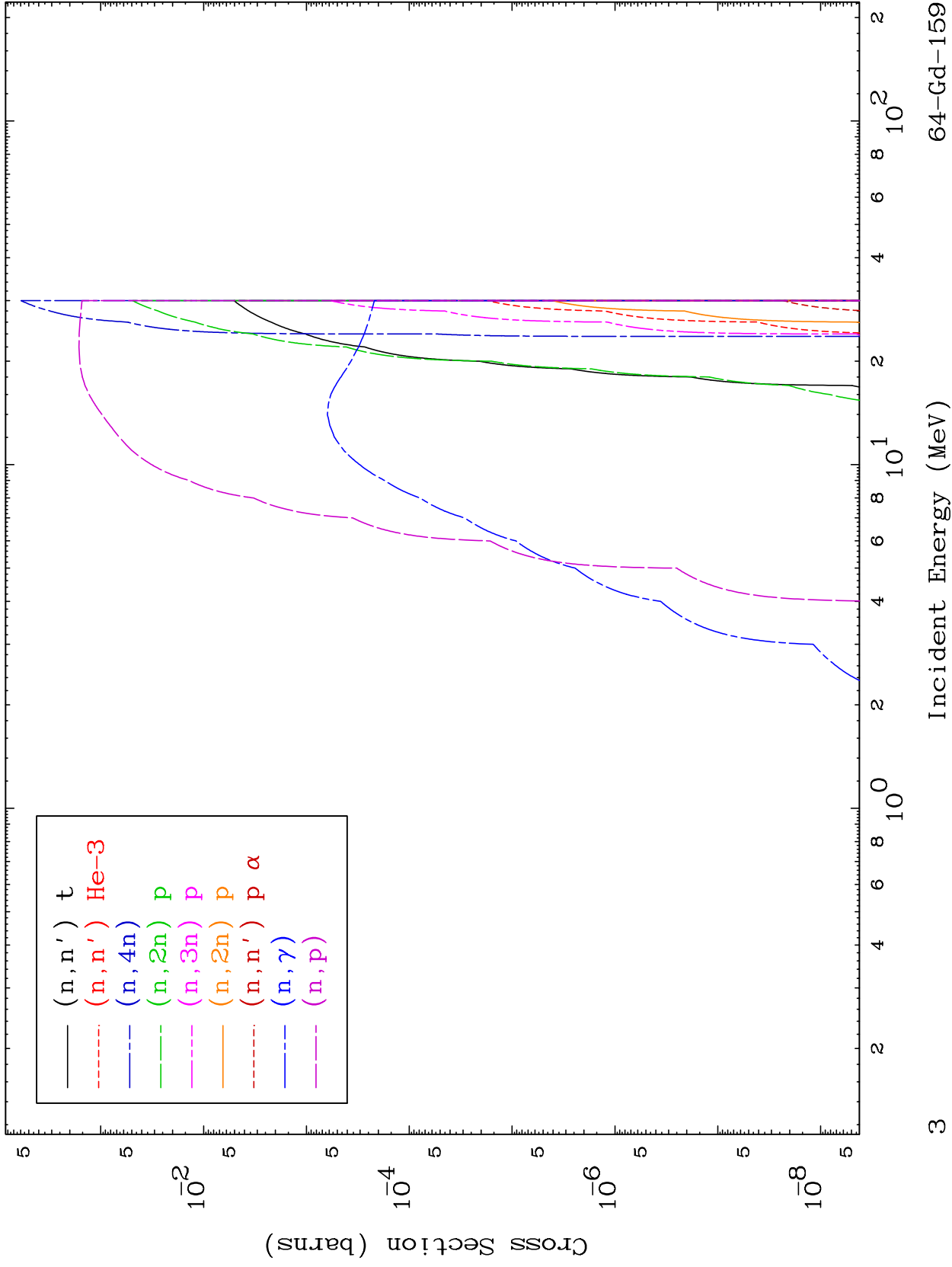
64-Gd-159



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Proton Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-159

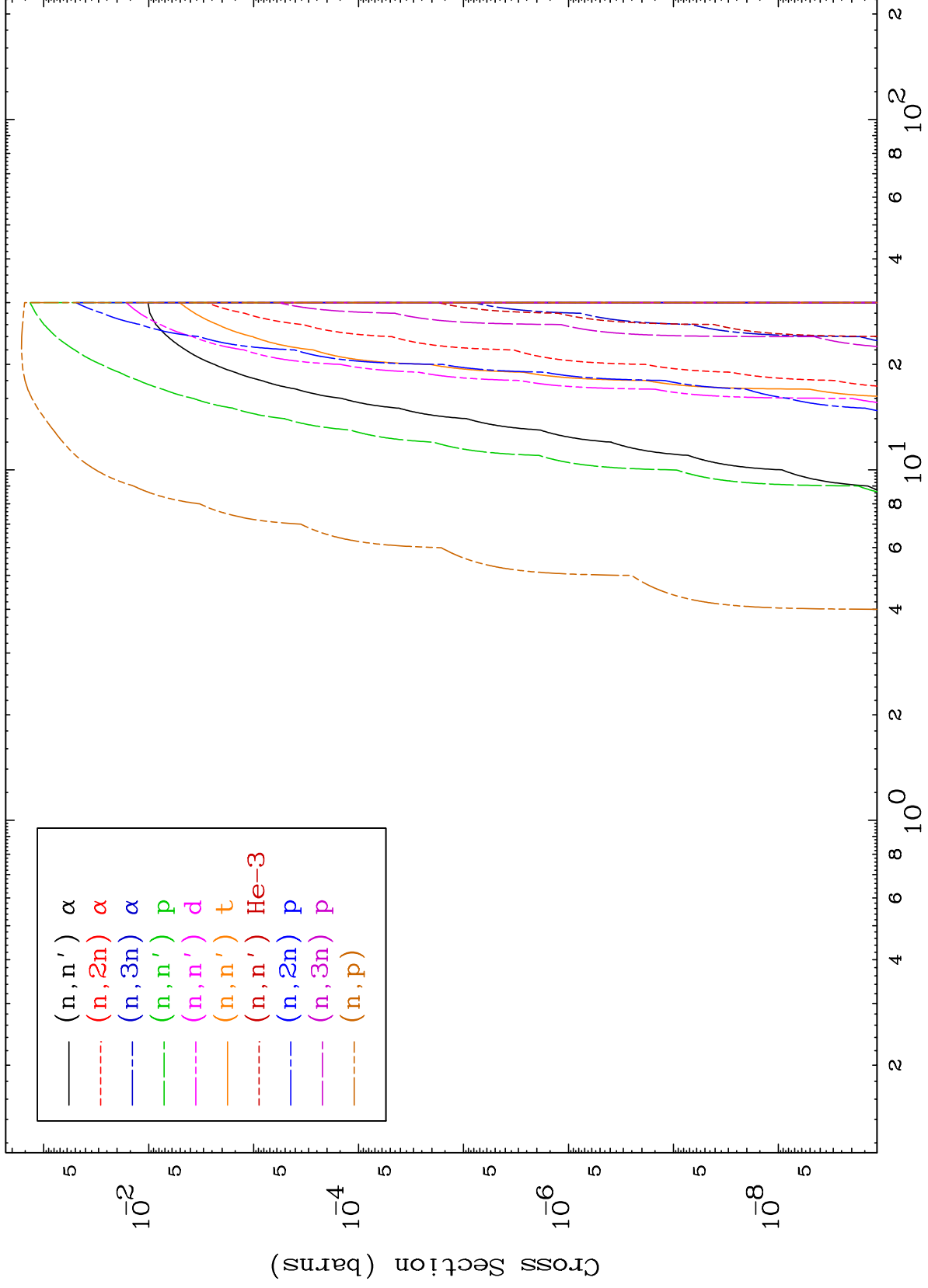




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Proton Charged Particle  
0 Kelvin Cross Sections

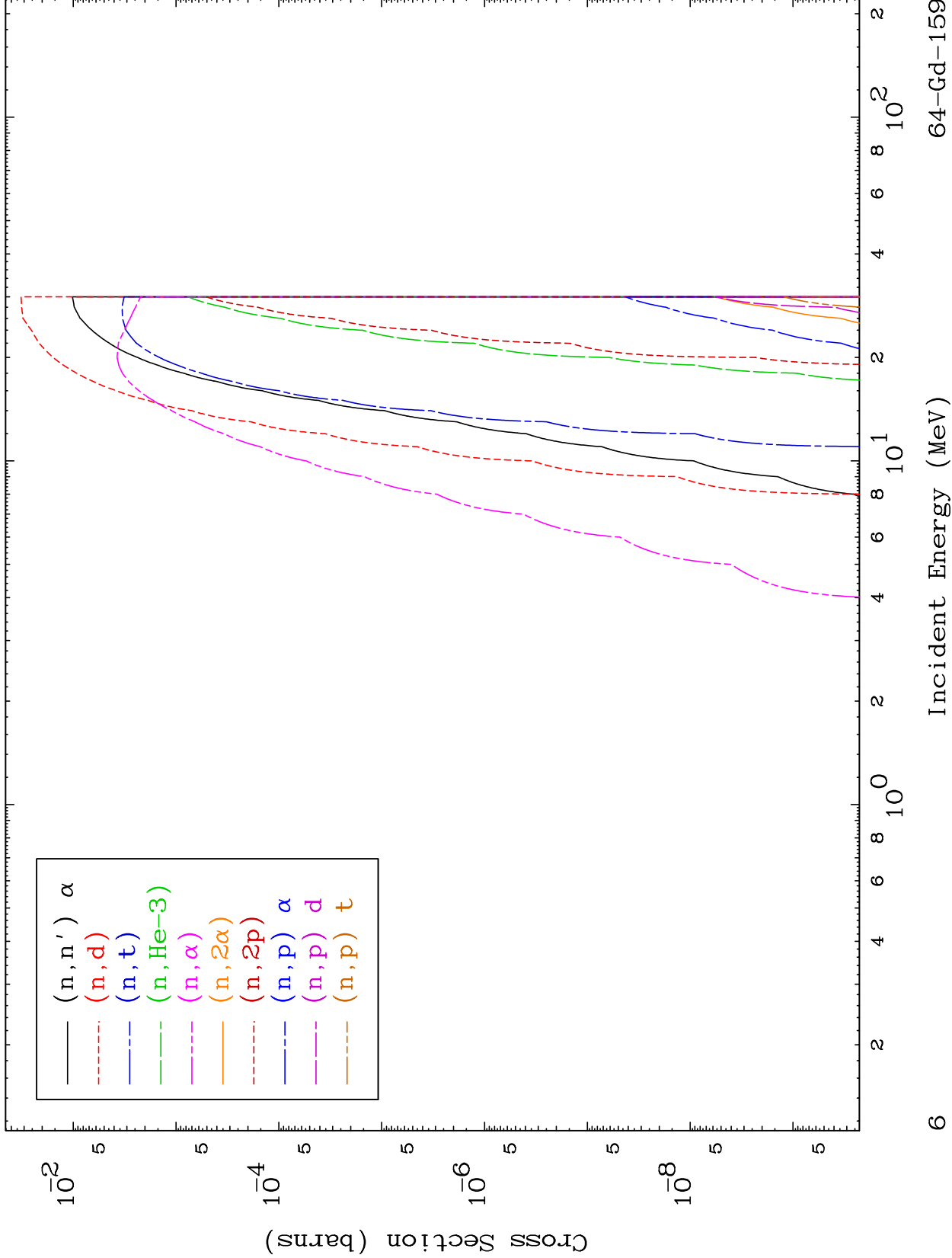
64-Gd-159



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Proton Charged Particle  
0 Kelvin Cross Sections

64-Gd-159

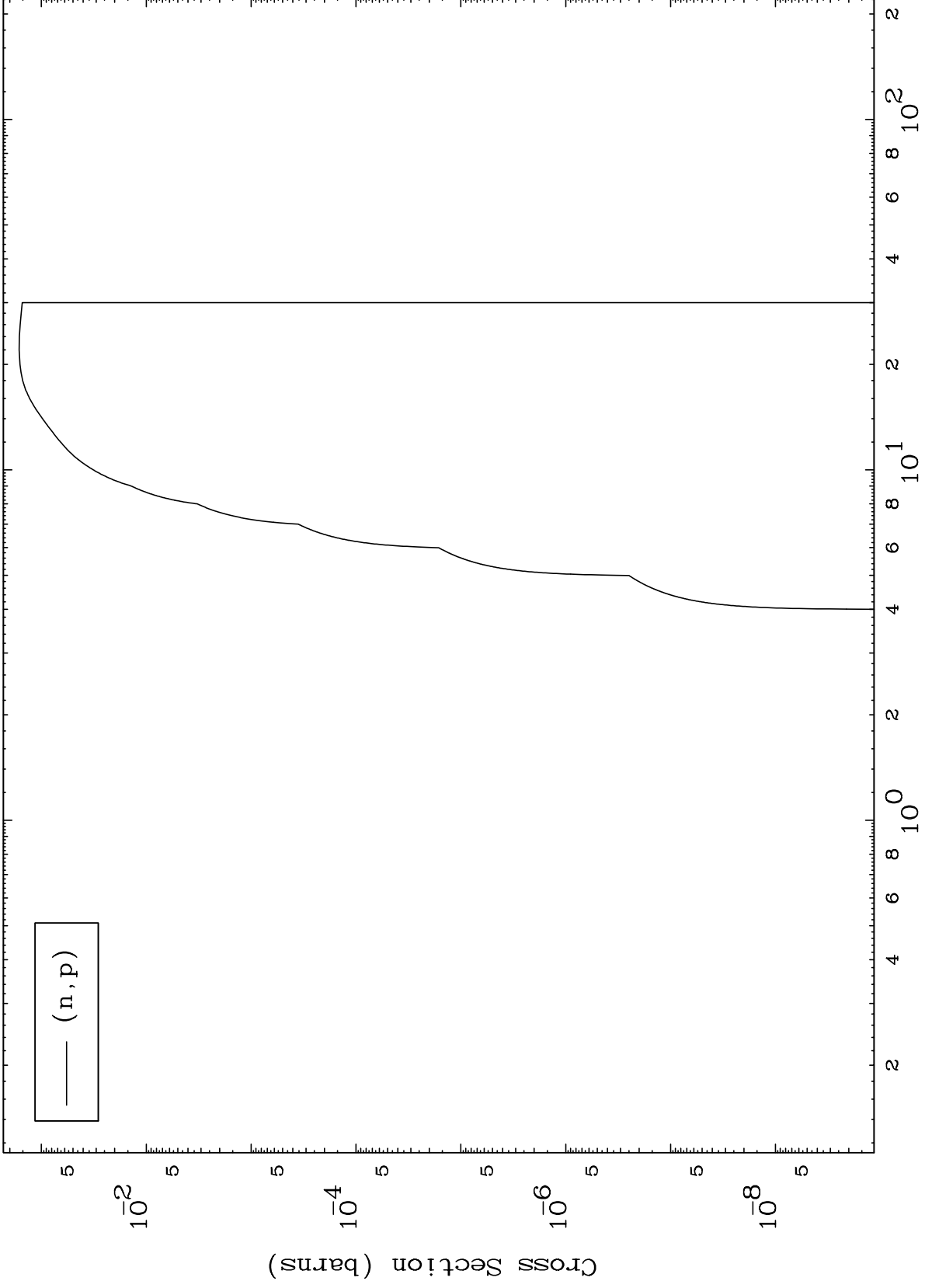


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(p,p) Levels

64-Gd-159

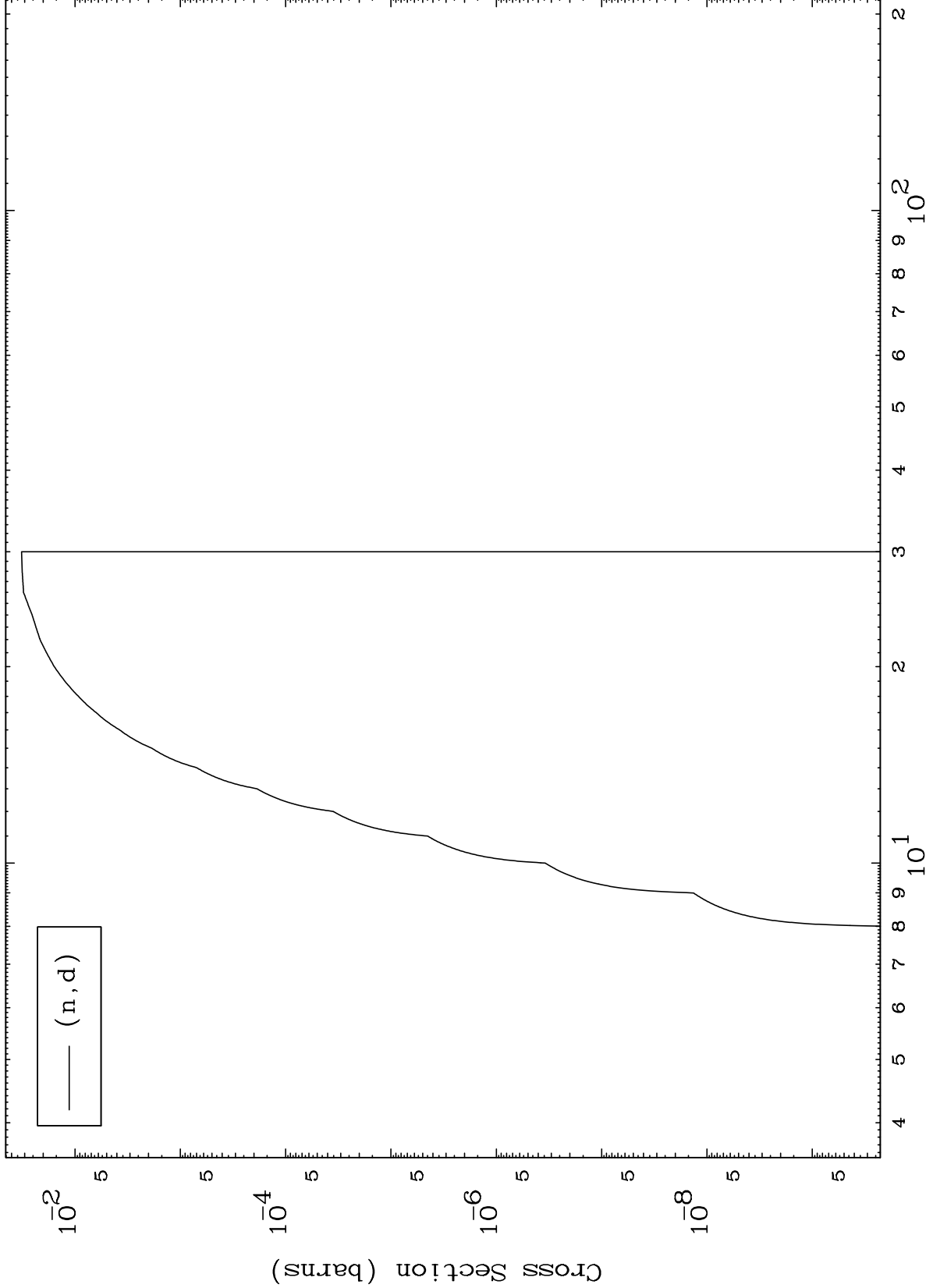
0 Kelvin Cross Sections



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(p,d) Levels  
0 Kelvin Cross Sections

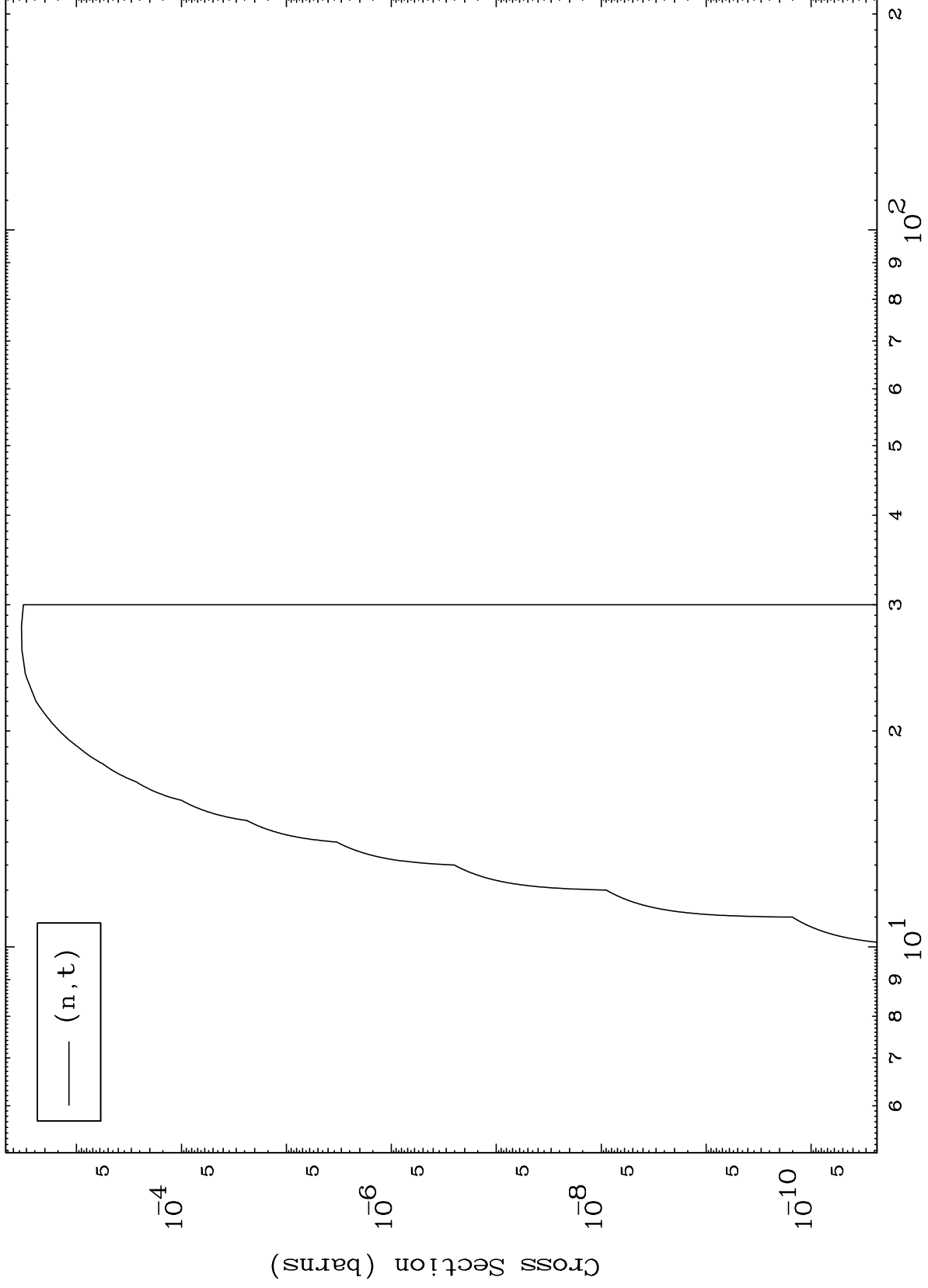
64-Gd-159



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(p, t) Levels  
0 Kelvin Cross Sections

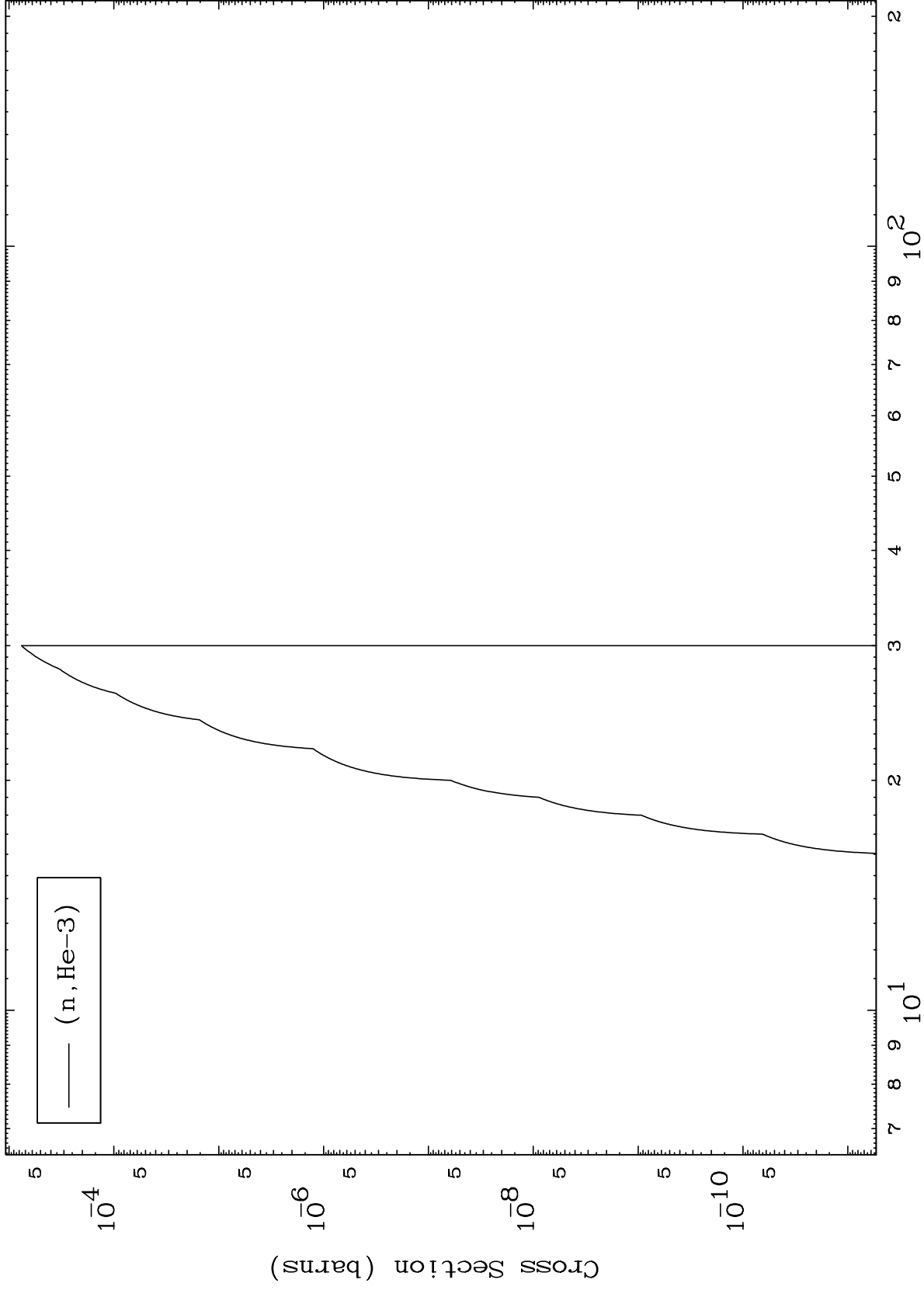
64-Gd-159



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(p,He3) Levels  
0 Kelvin Cross Sections

64-Gd-159



10

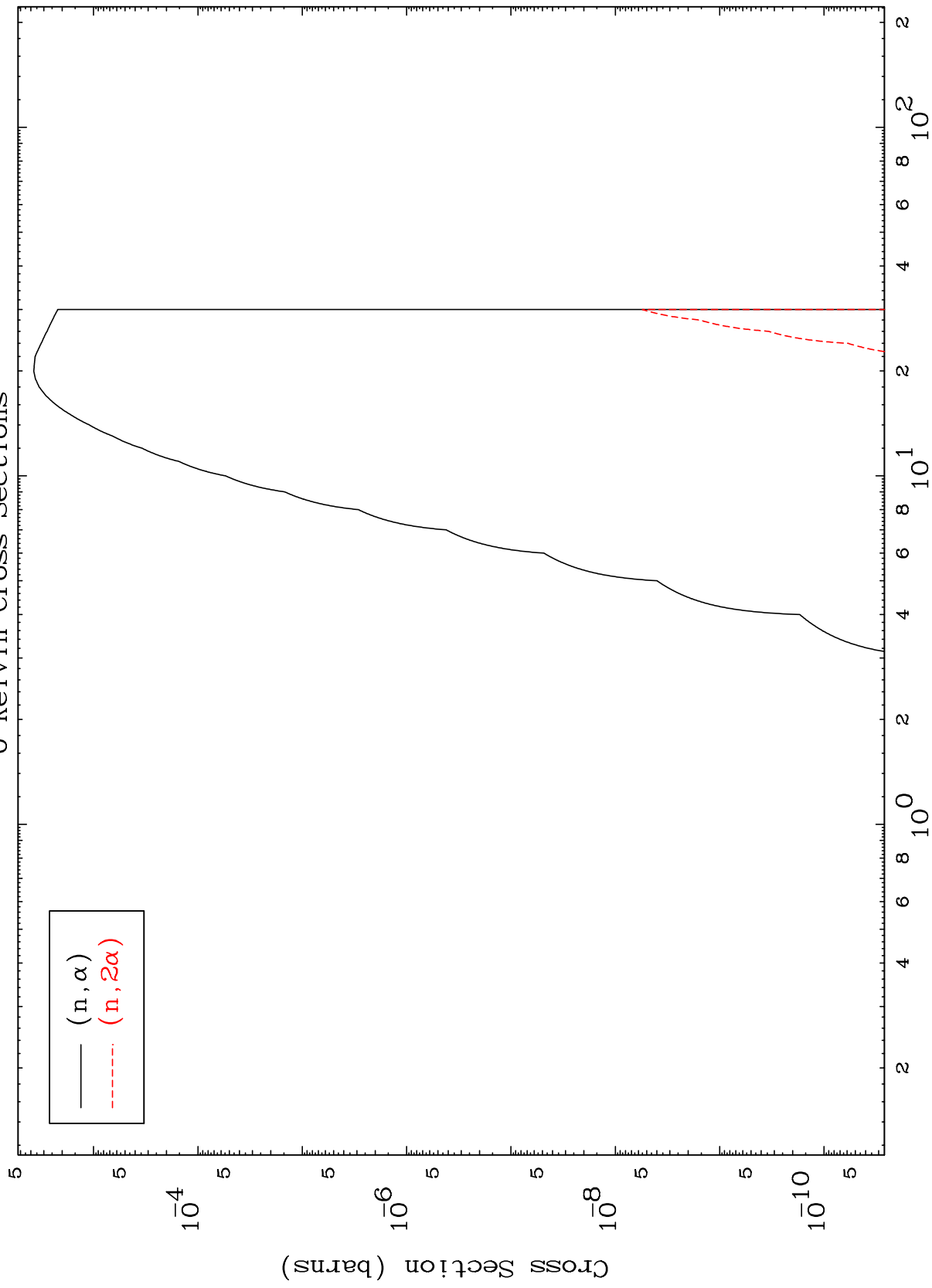
Incident Energy (MeV)

64-Gd-159

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64-Gd-159

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



64-Gd-159

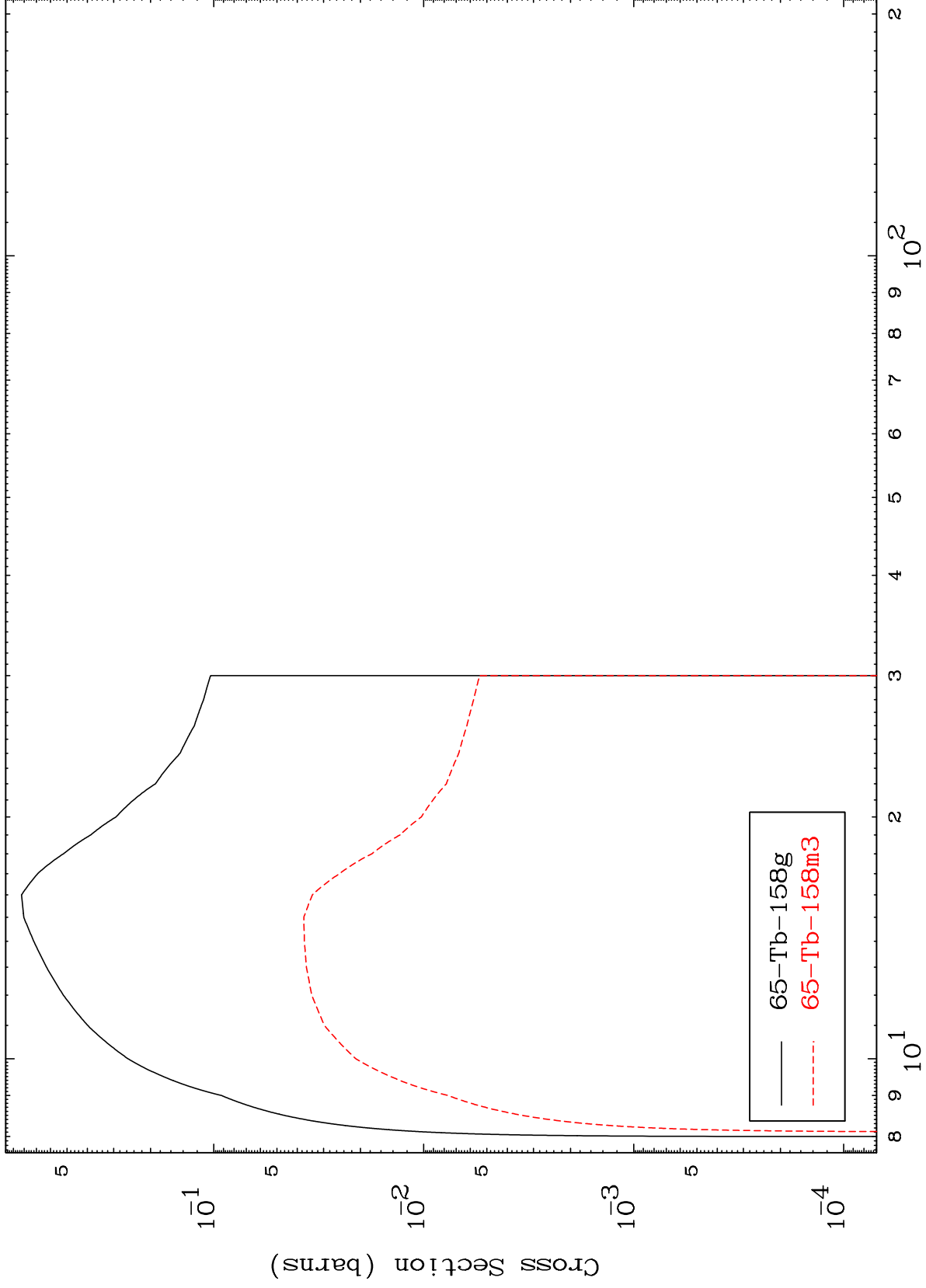
Incident Energy (MeV)

11

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64-Gd-159

(n,2n)  
Radionuclide Production Cross Section



64-Gd-159

Incident Energy (MeV)

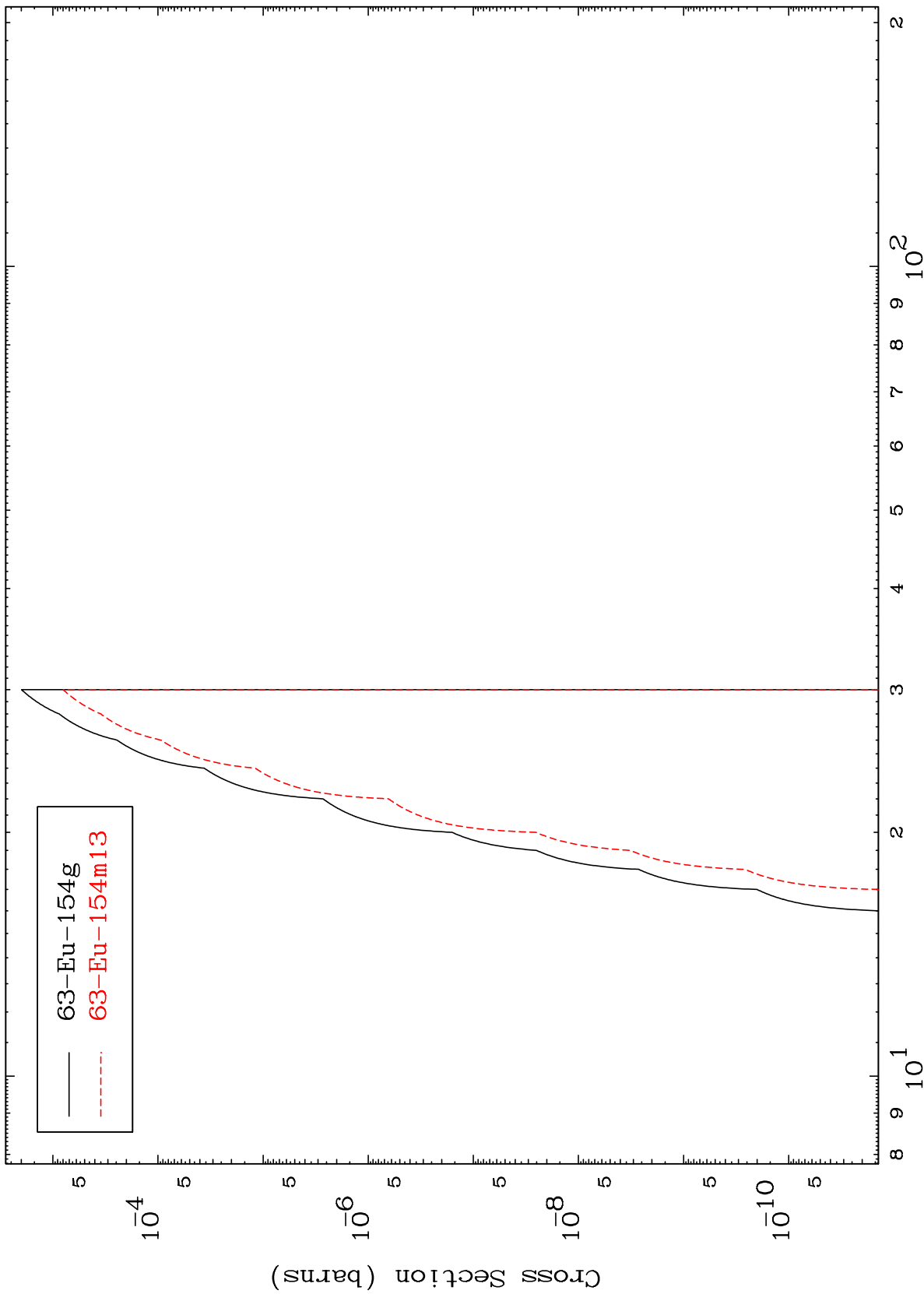
12

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(n,2n)  $\alpha$

64-Gd-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

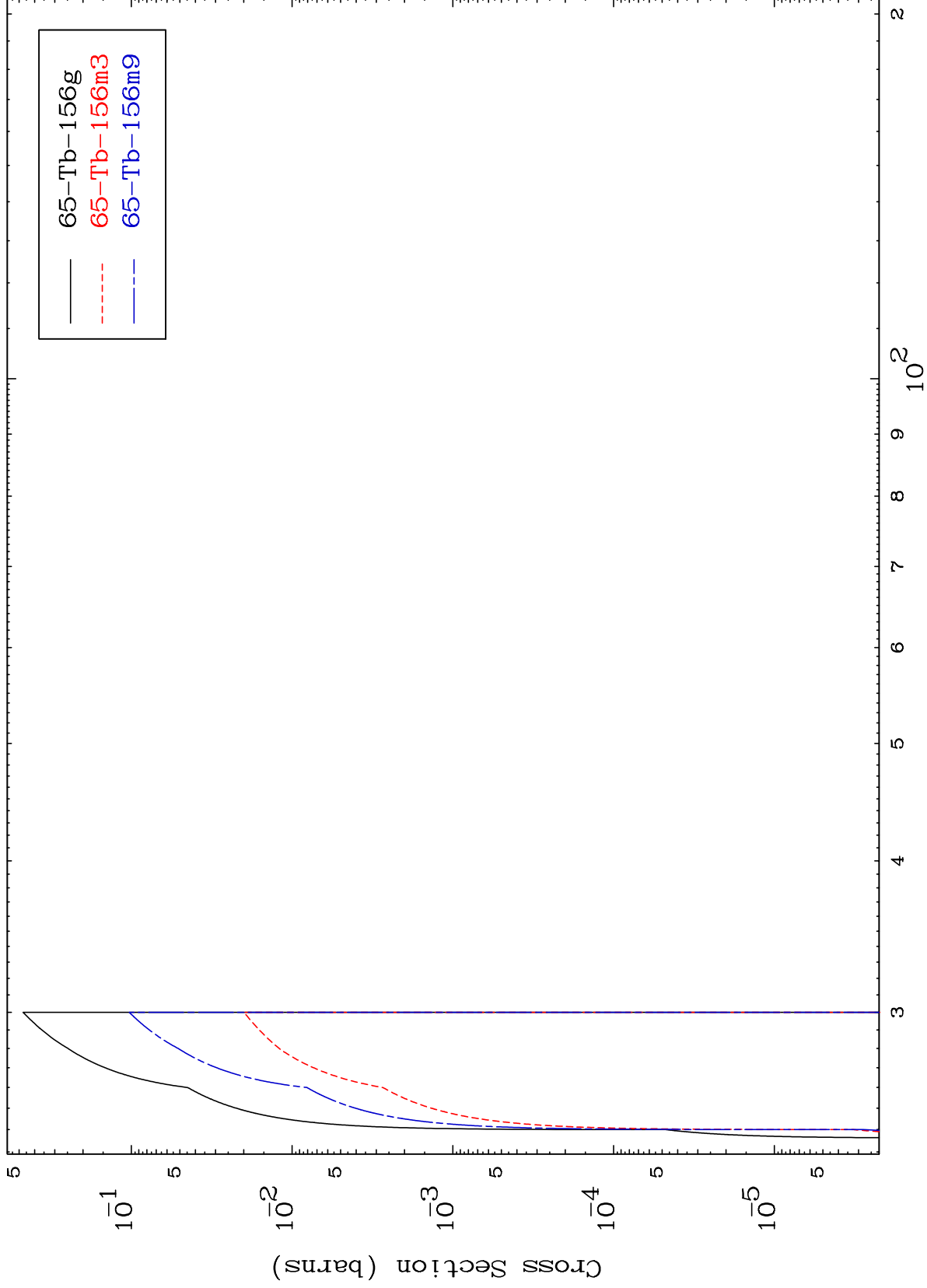
64-Gd-159

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(n,4n)

64-Gd-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

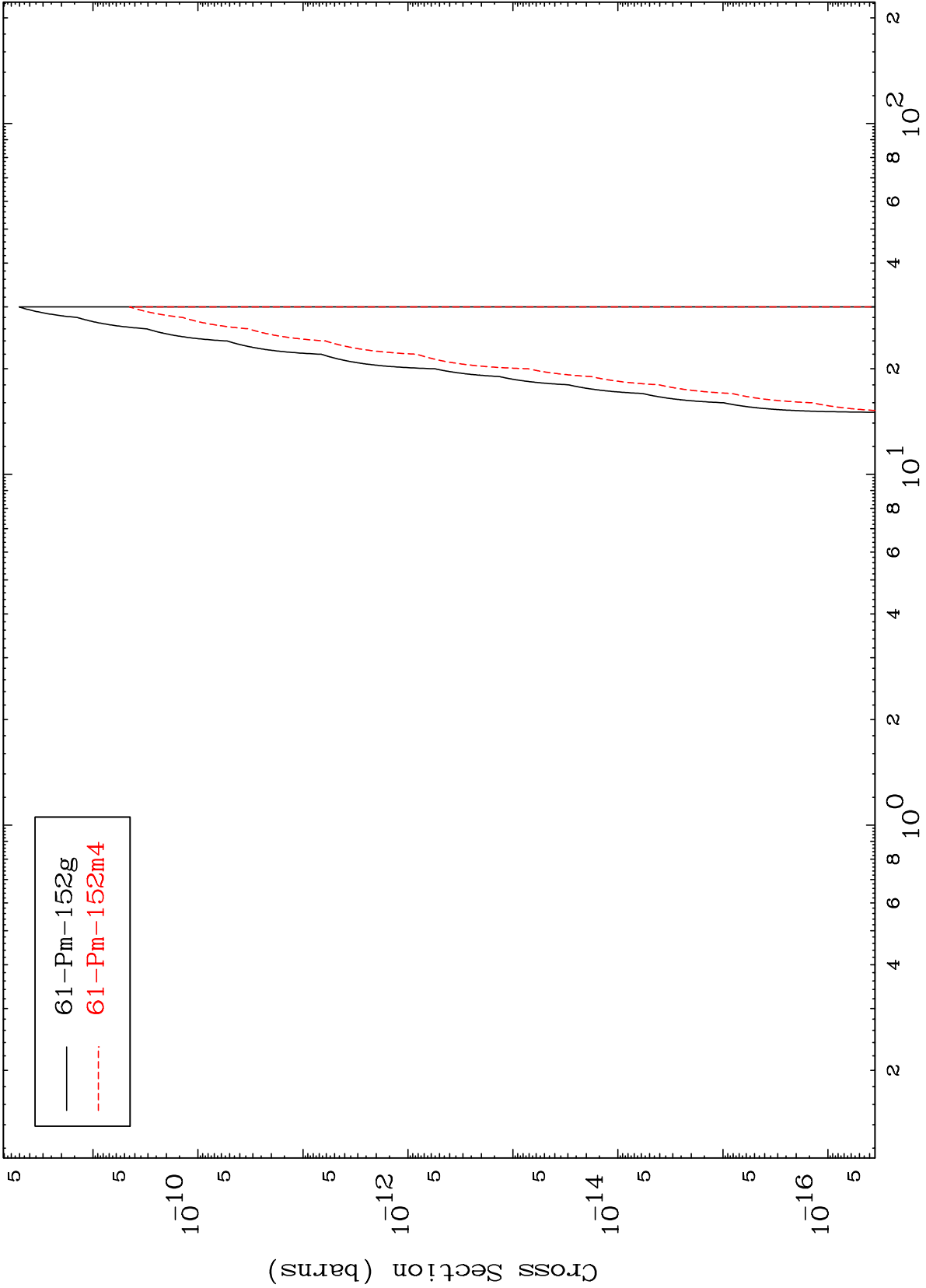
64-Gd-159

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(n,2α)

64-Gd-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-159