

Program EVALPLOT  
(Version 2021-1)

by

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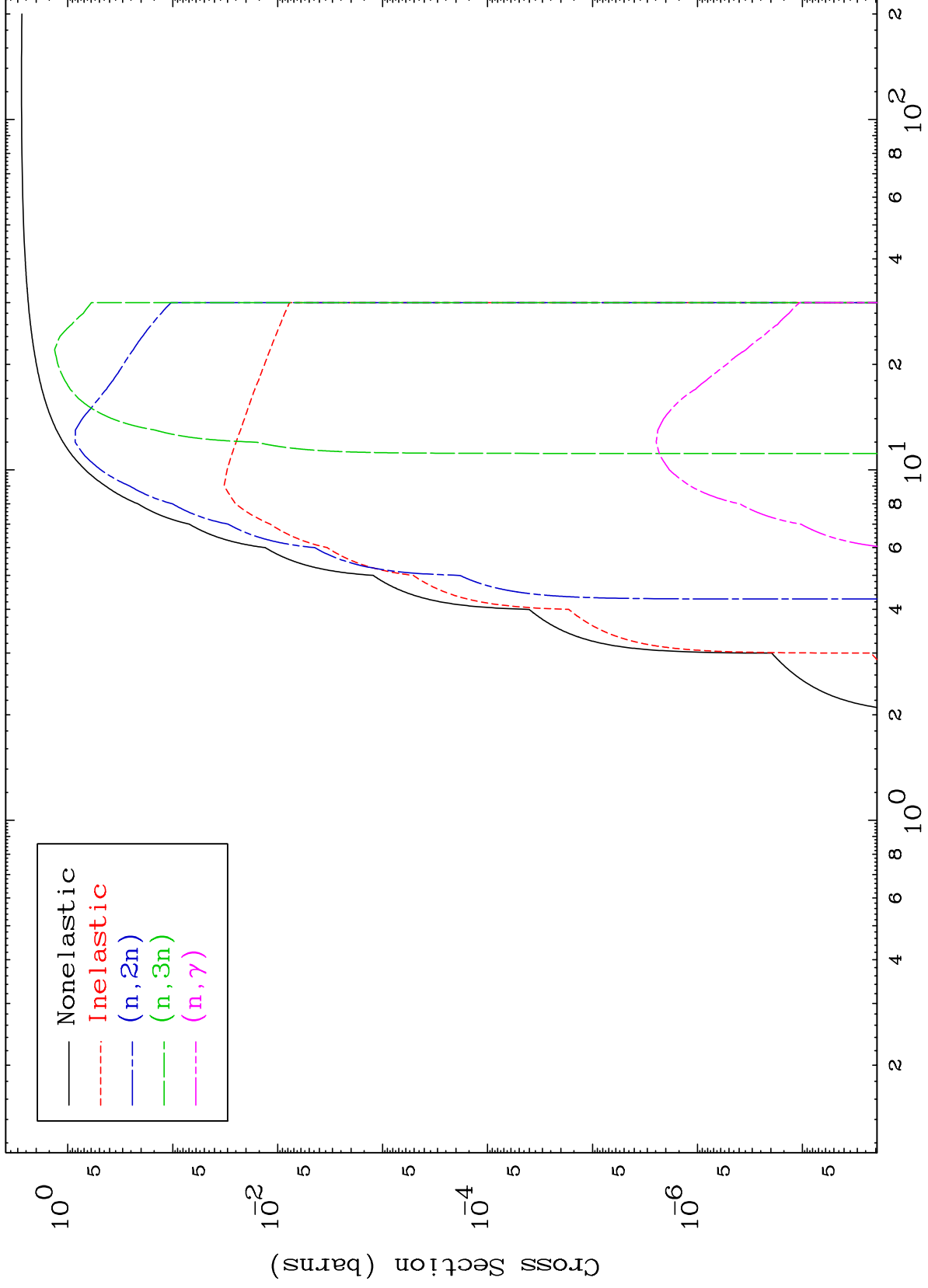
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Press Mouse Button to Start

MAT 6443

Deuteron Major  
0 Kelvin Cross Sections

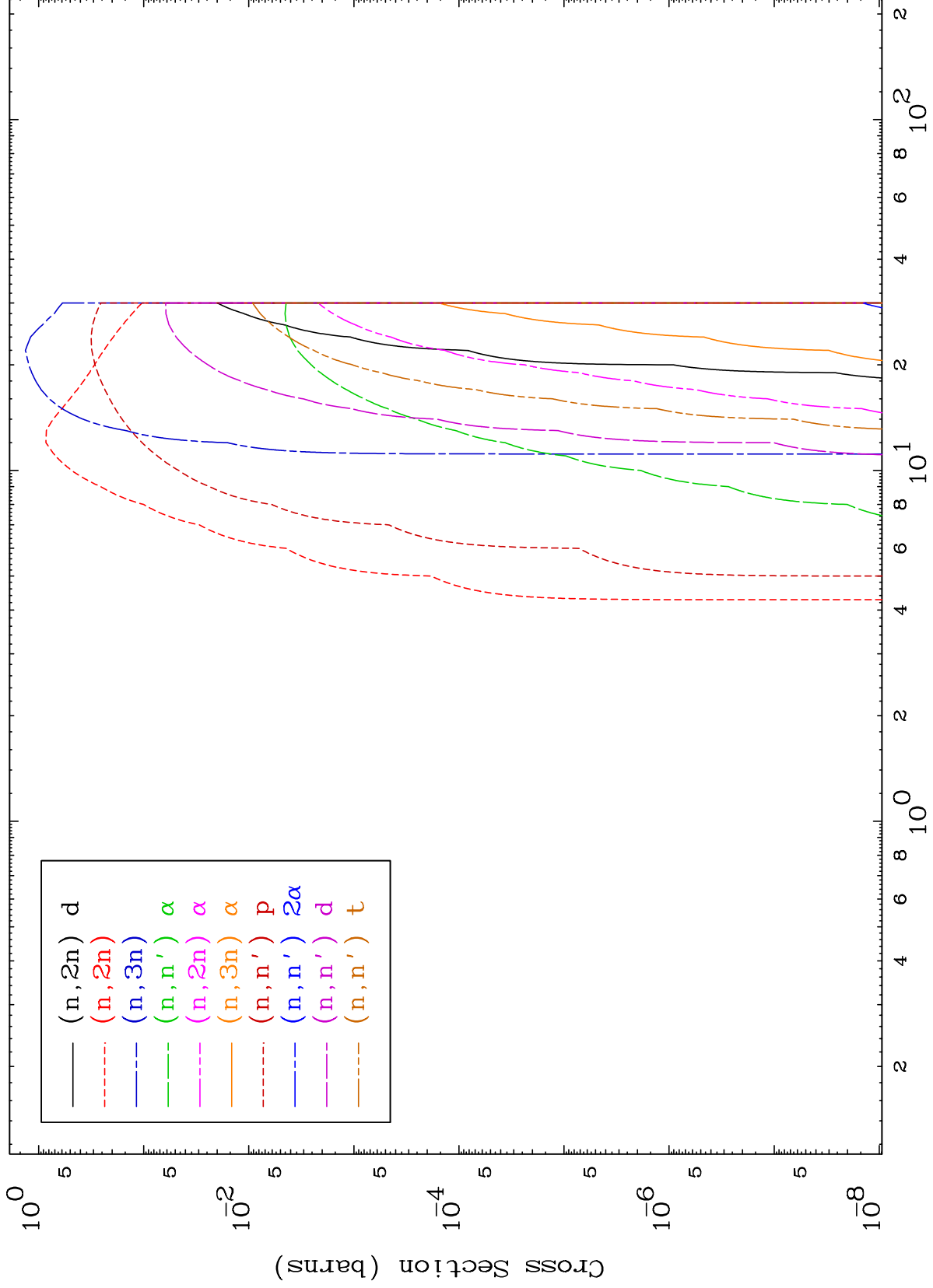
64-Gd-158



MAT 6443

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

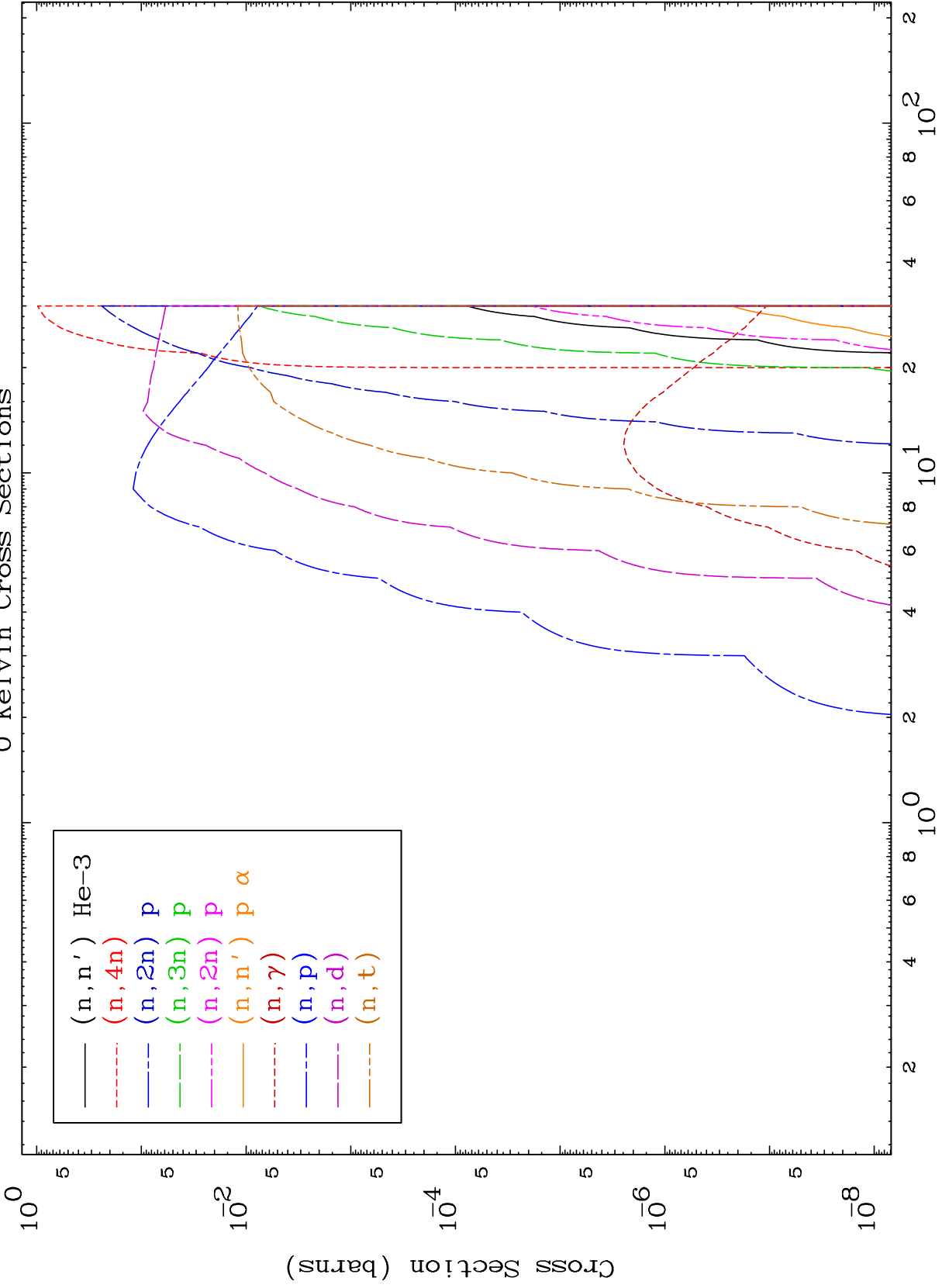
64-Gd-158



MAT 6443

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-158

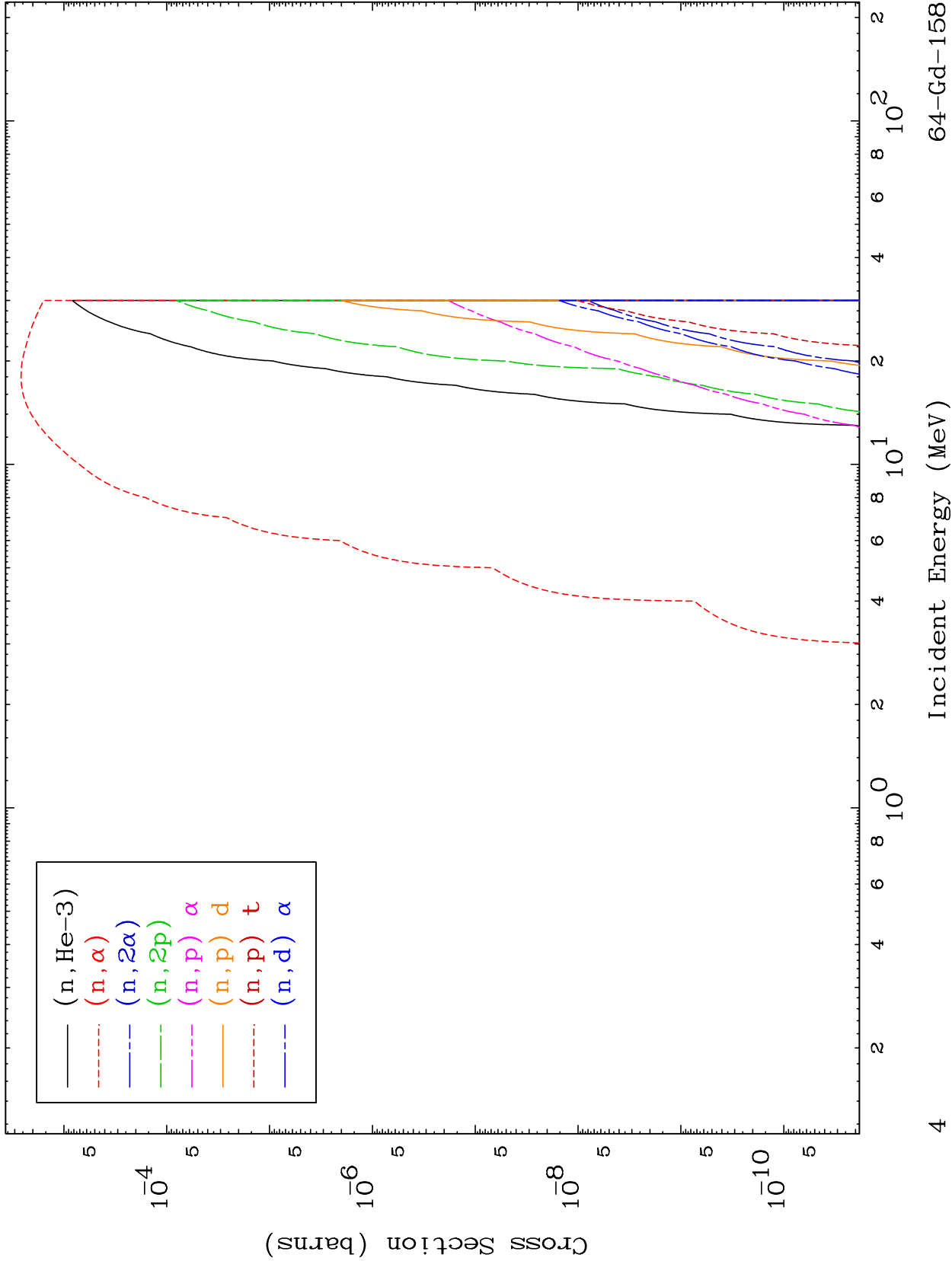


64-Gd-158

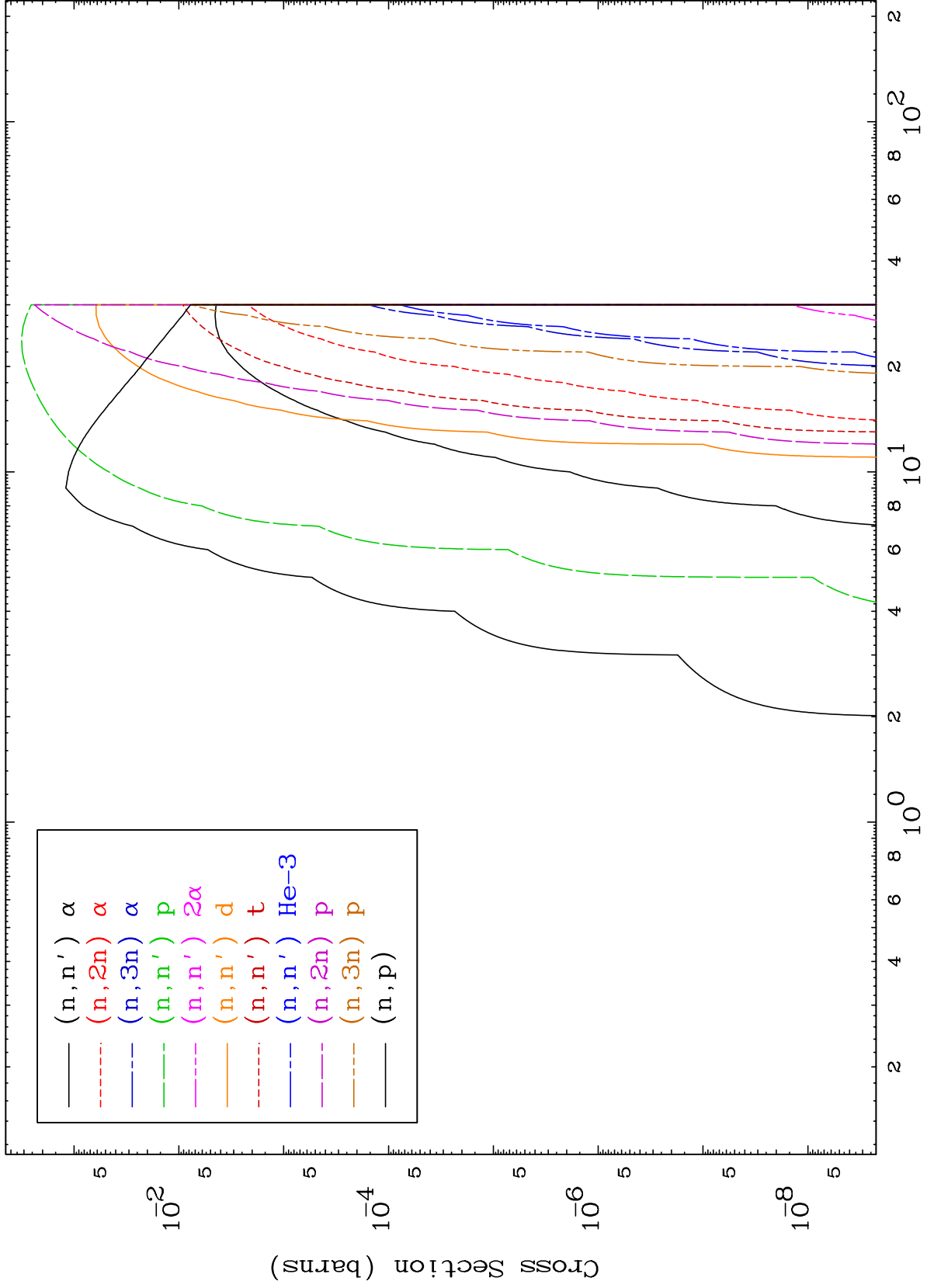
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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-158



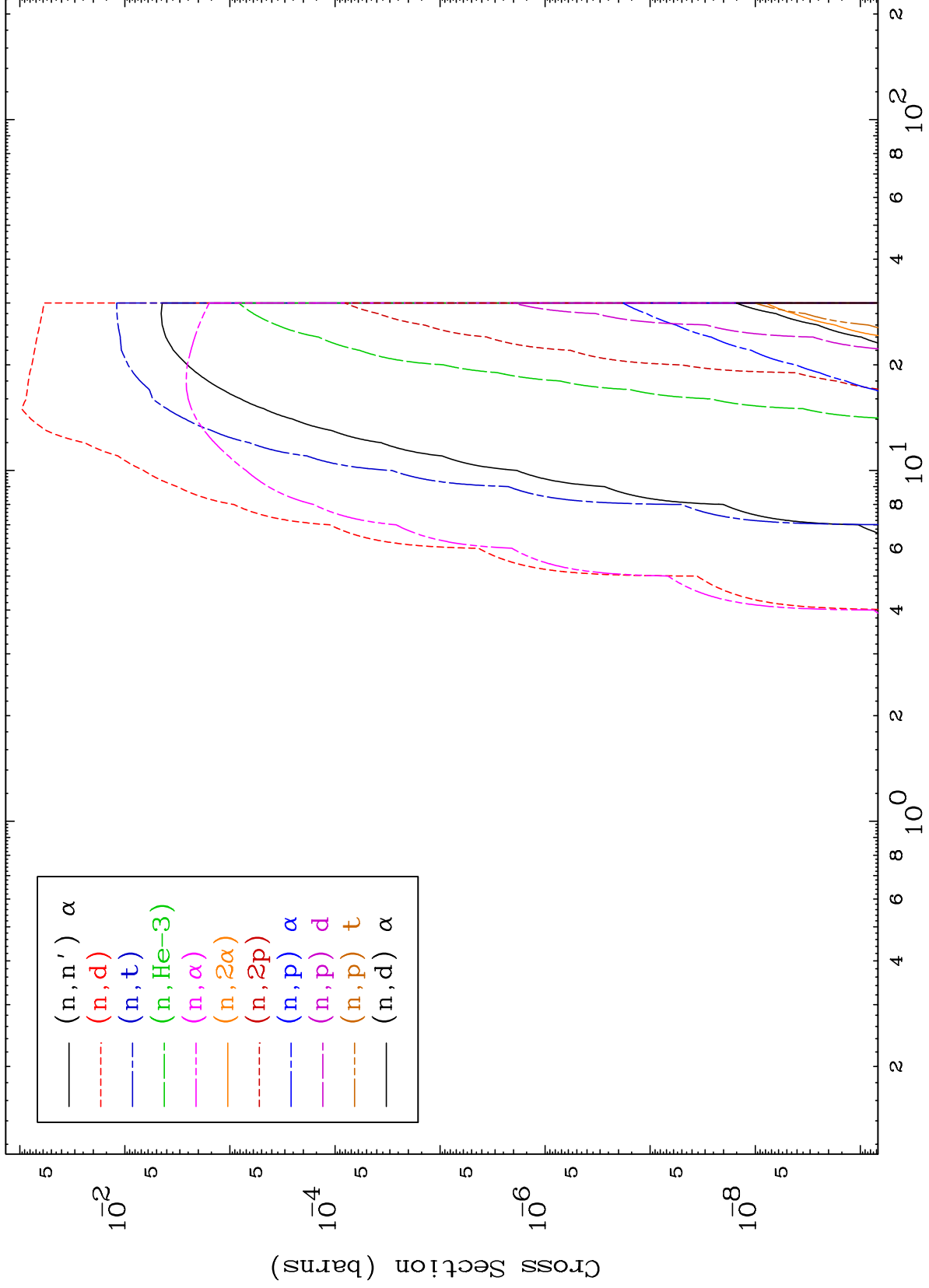
64-Gd-158



MAT 6443

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-158

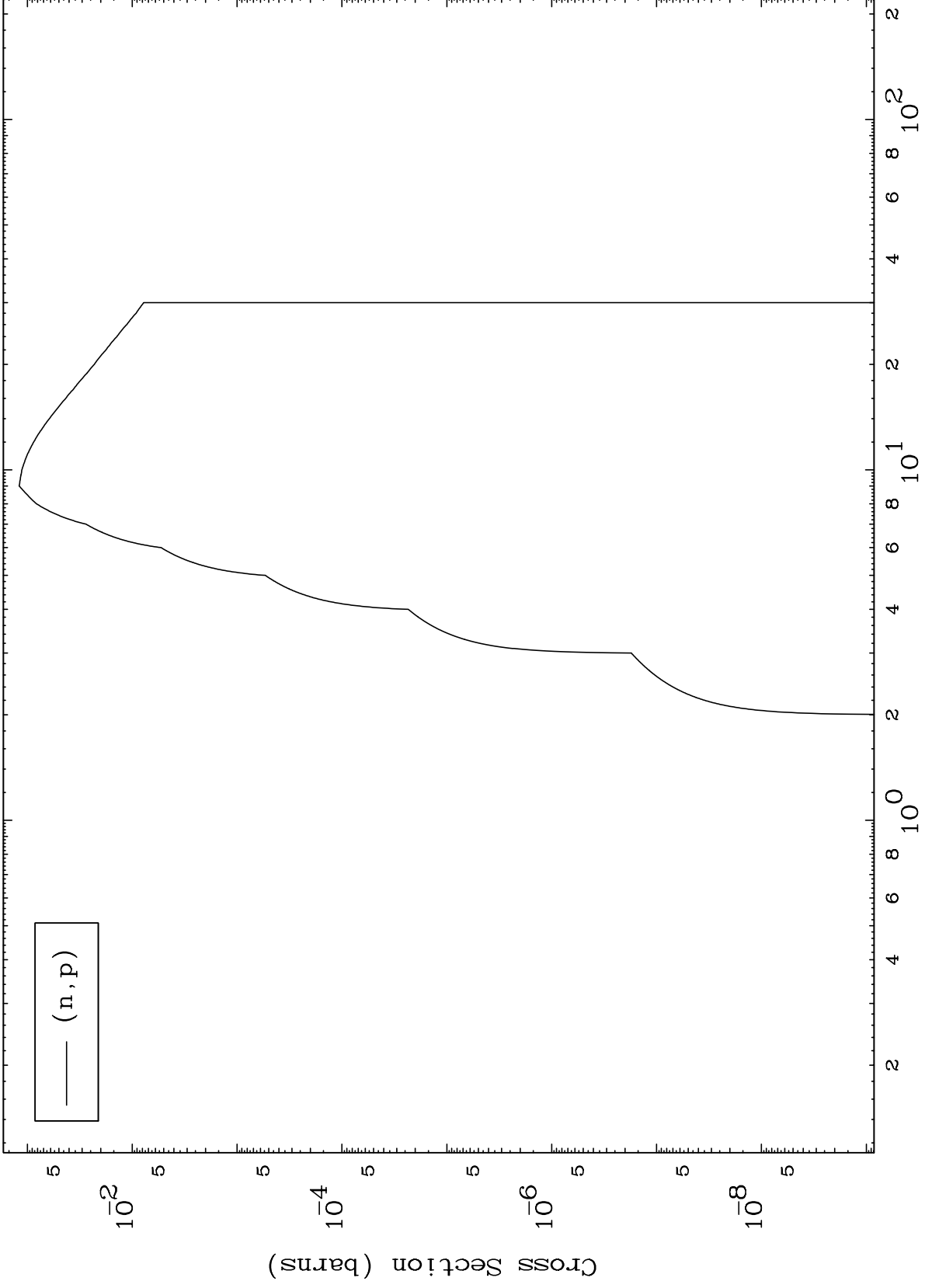


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(d,p) Levels

64-Gd-158

0 Kelvin Cross Sections

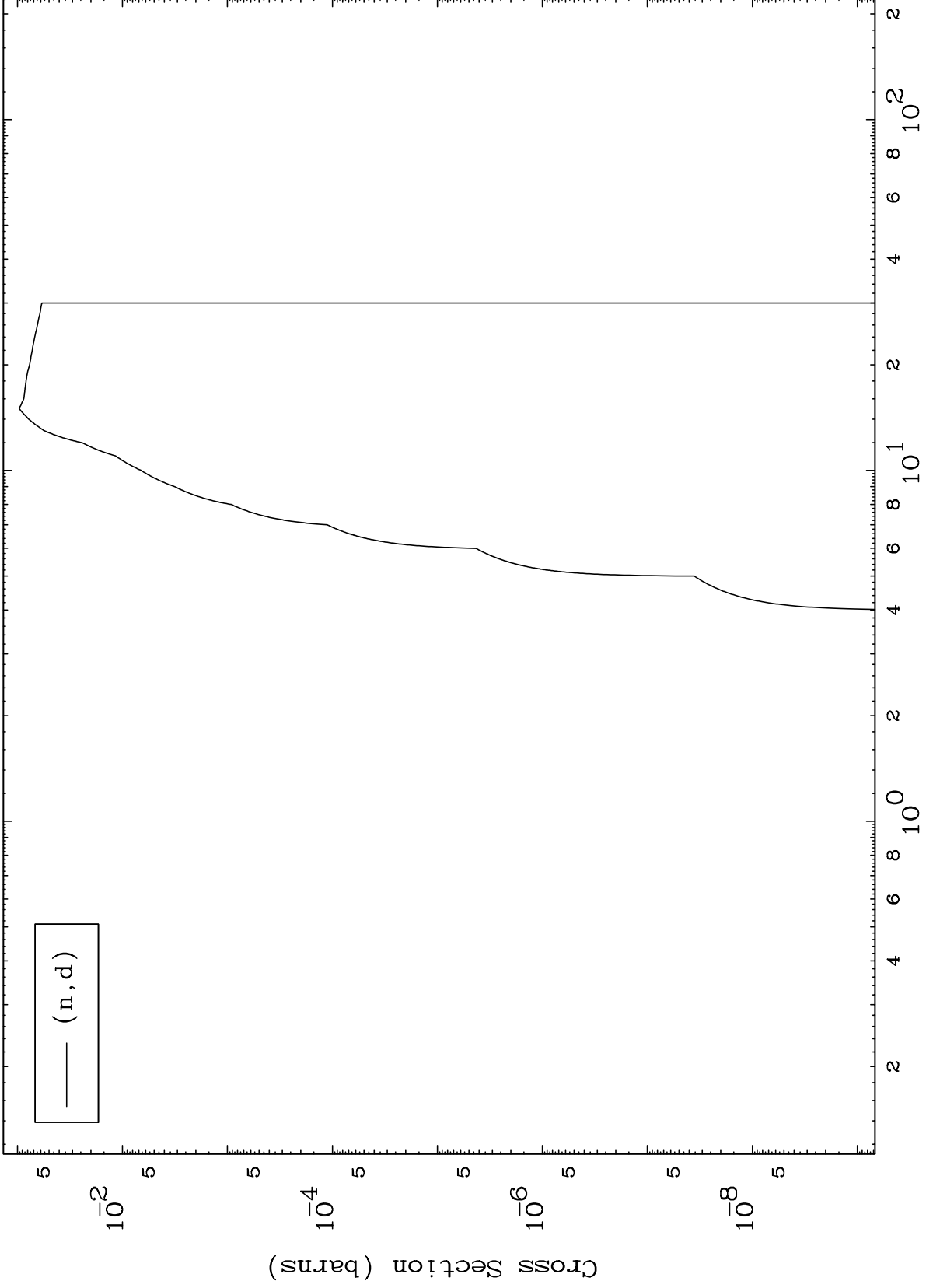


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(d,d) Levels

64-Gd-158

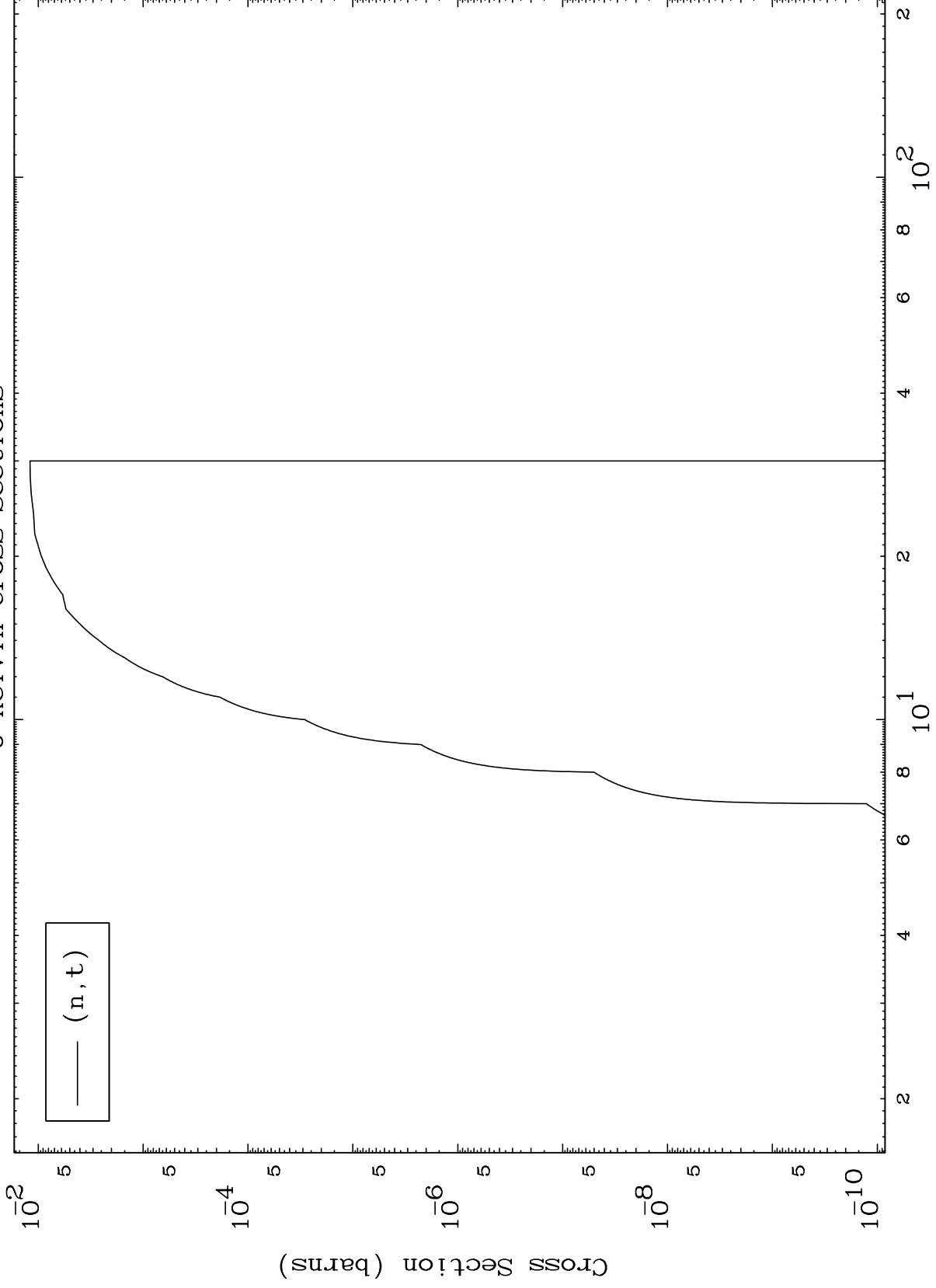
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

64-Gd-158



9

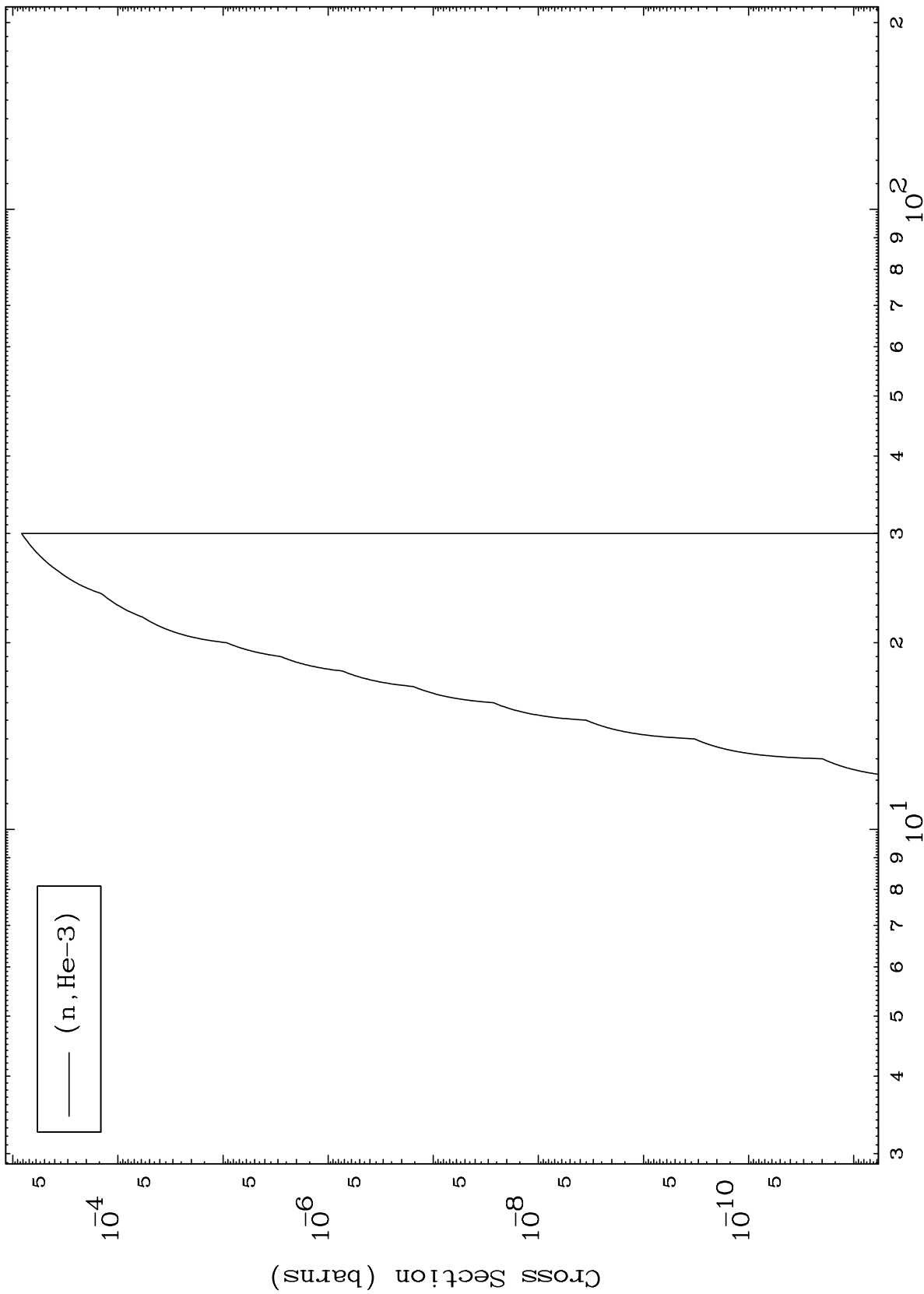
Incident Energy (MeV)

64-Gd-158

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64-Gd-158

(d,He3) Levels  
0 Kelvin Cross Sections



64-Gd-158

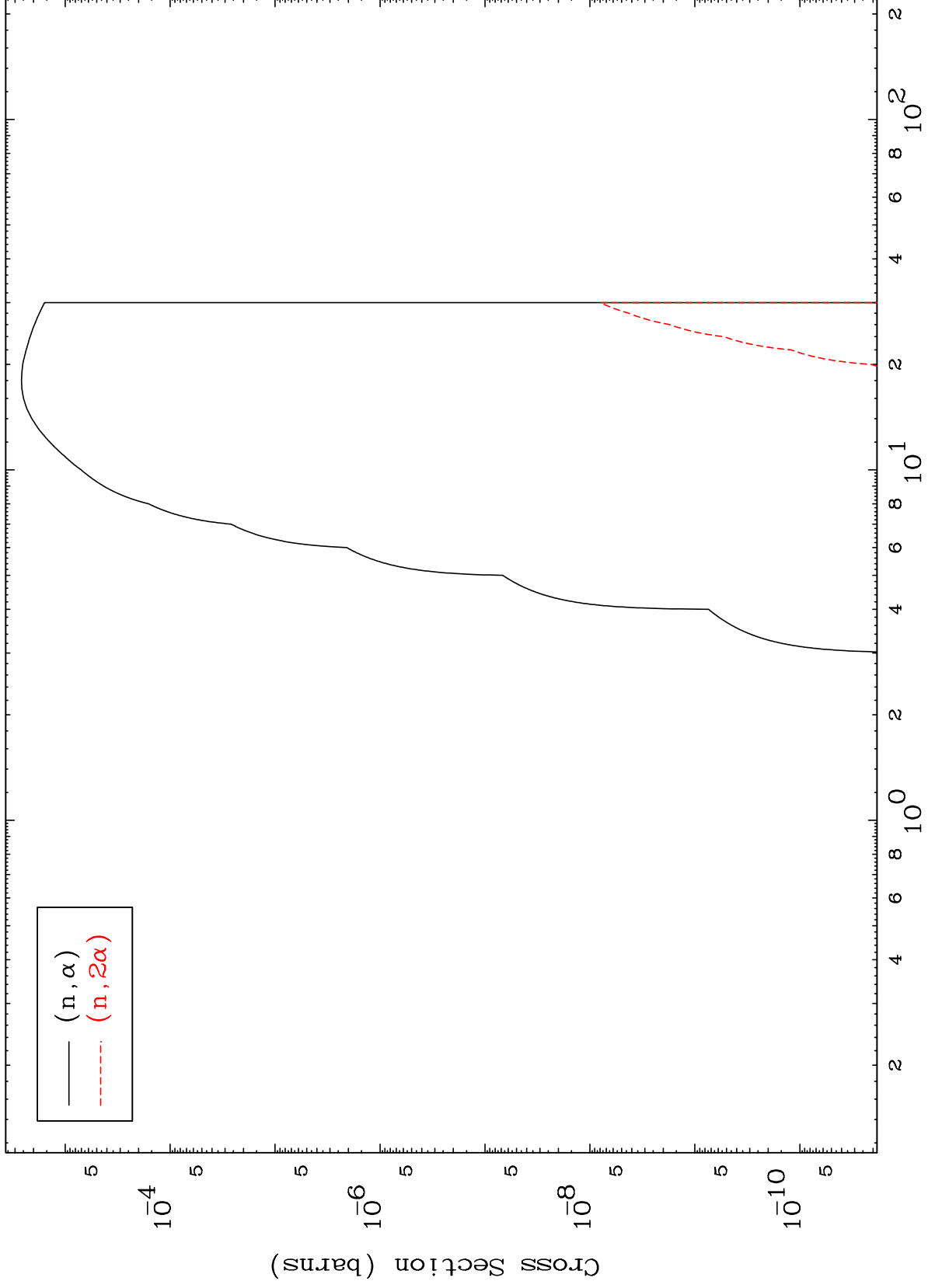
Incident Energy (MeV)

10

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

64-Gd-158

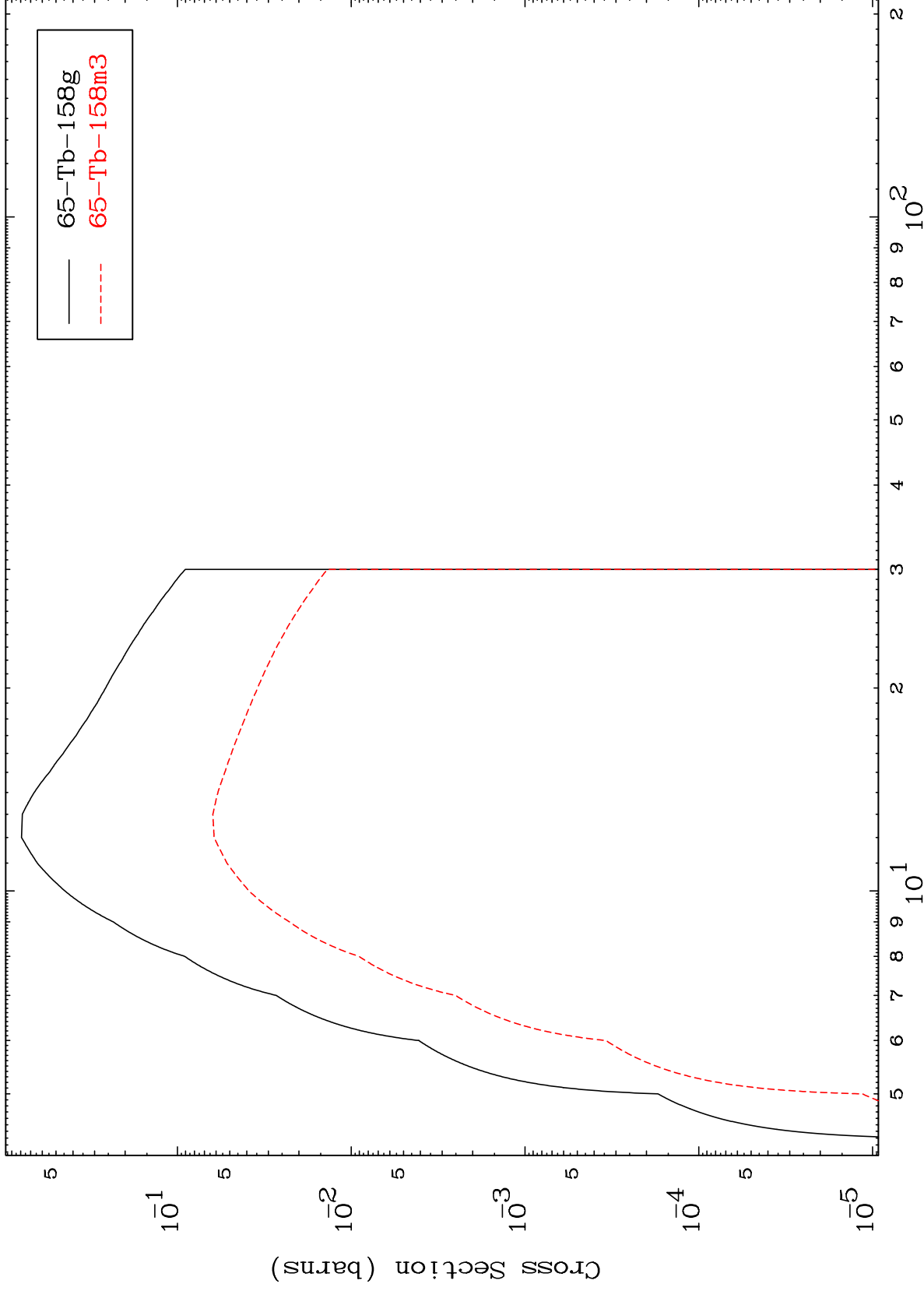


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(n,2n)

64-Gd-158

Radionuclide Production Cross Section



12

Incident Energy (MeV)

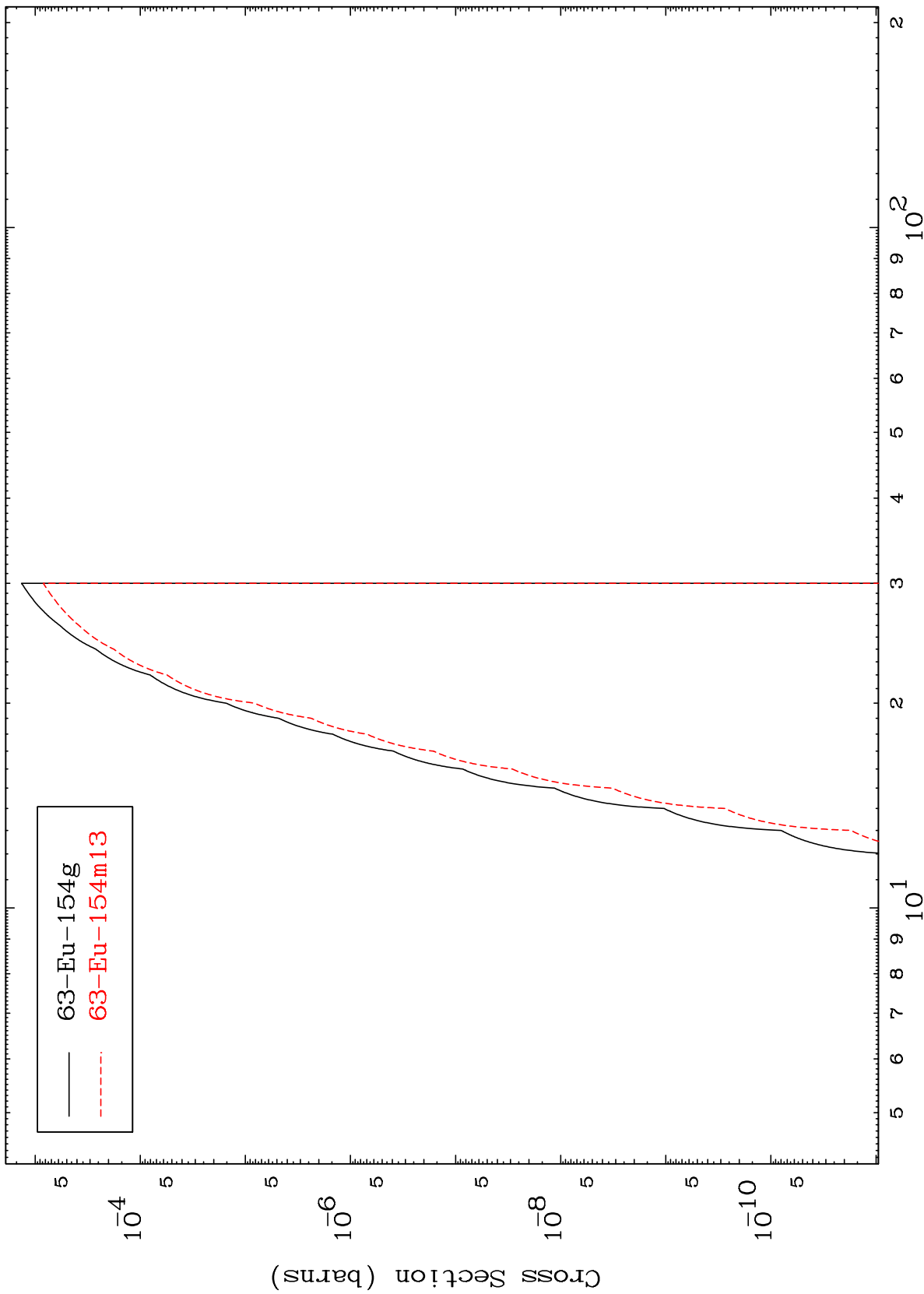
64-Gd-158

MAT 6443

(n,2n)  $\alpha$

64-Gd-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

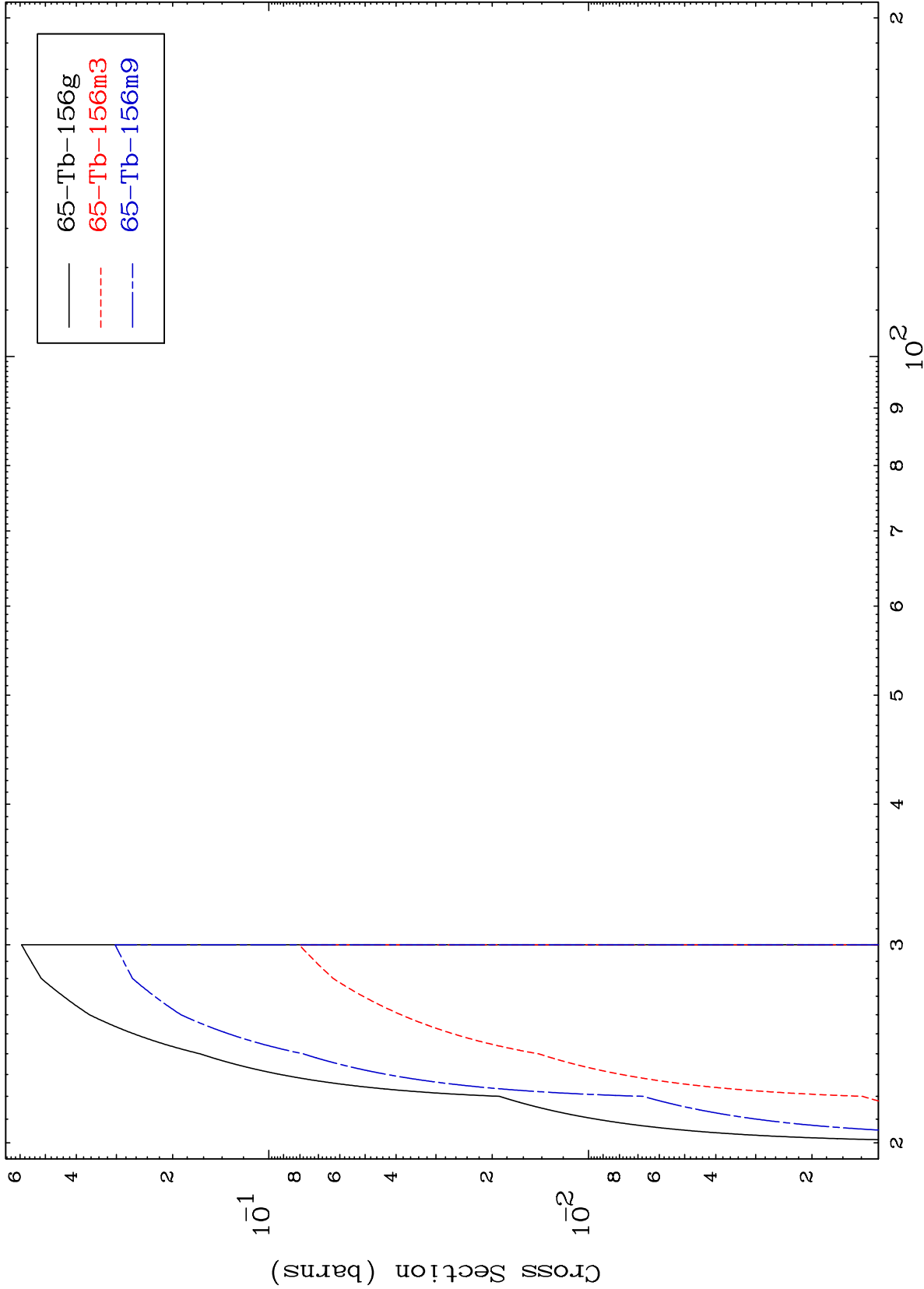
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(n,4n)

64-Gd-158

Radionuclide Production Cross Section



64-Gd-158

Incident Energy (MeV)

14

MAT 6443

(n,2α)

64-Gd-158

