

Program EVALPLOT
(Version 2021-1)

by

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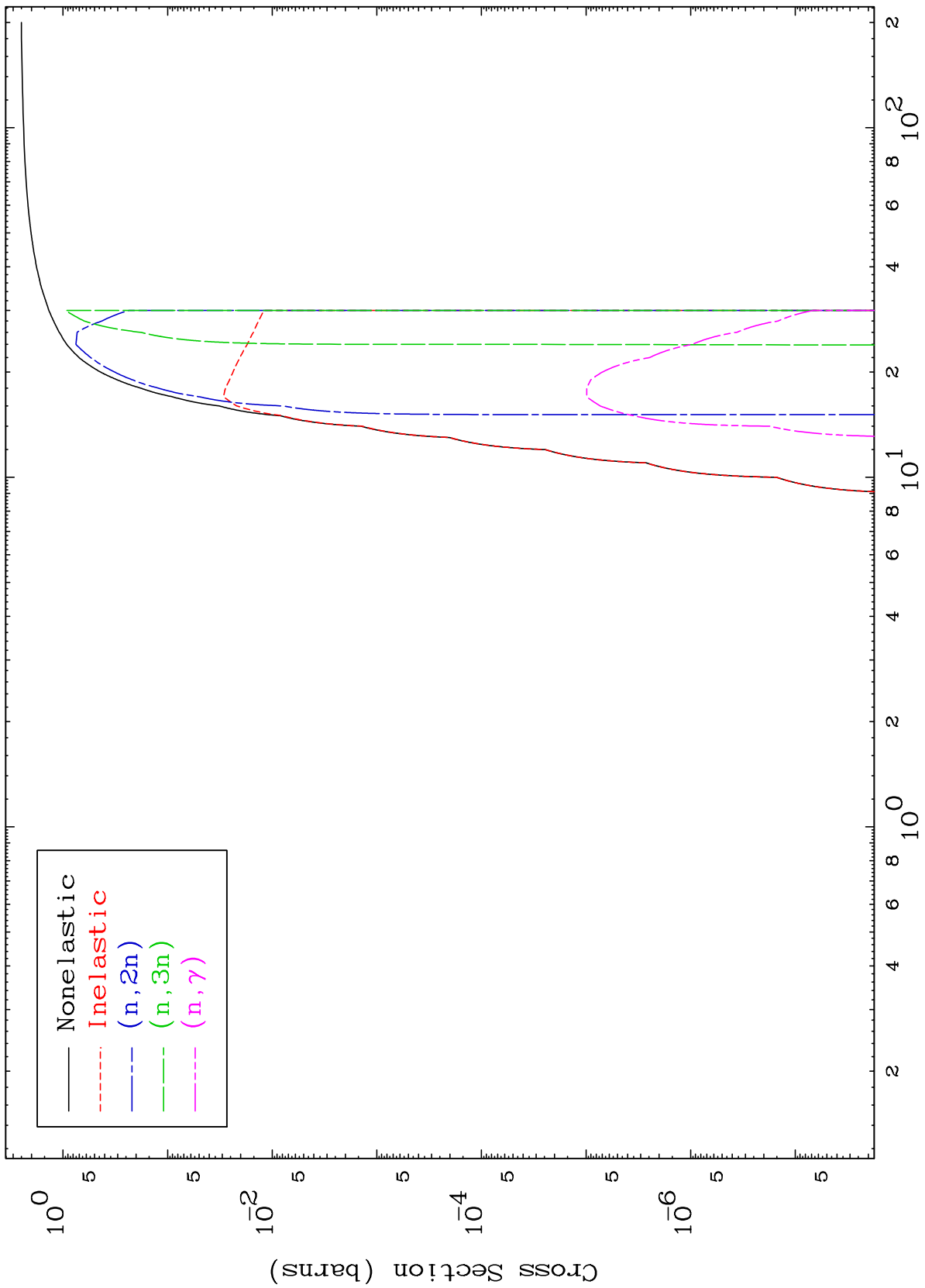
Press Mouse Button to Start

MAT 6443

α Major

64-Gd-158

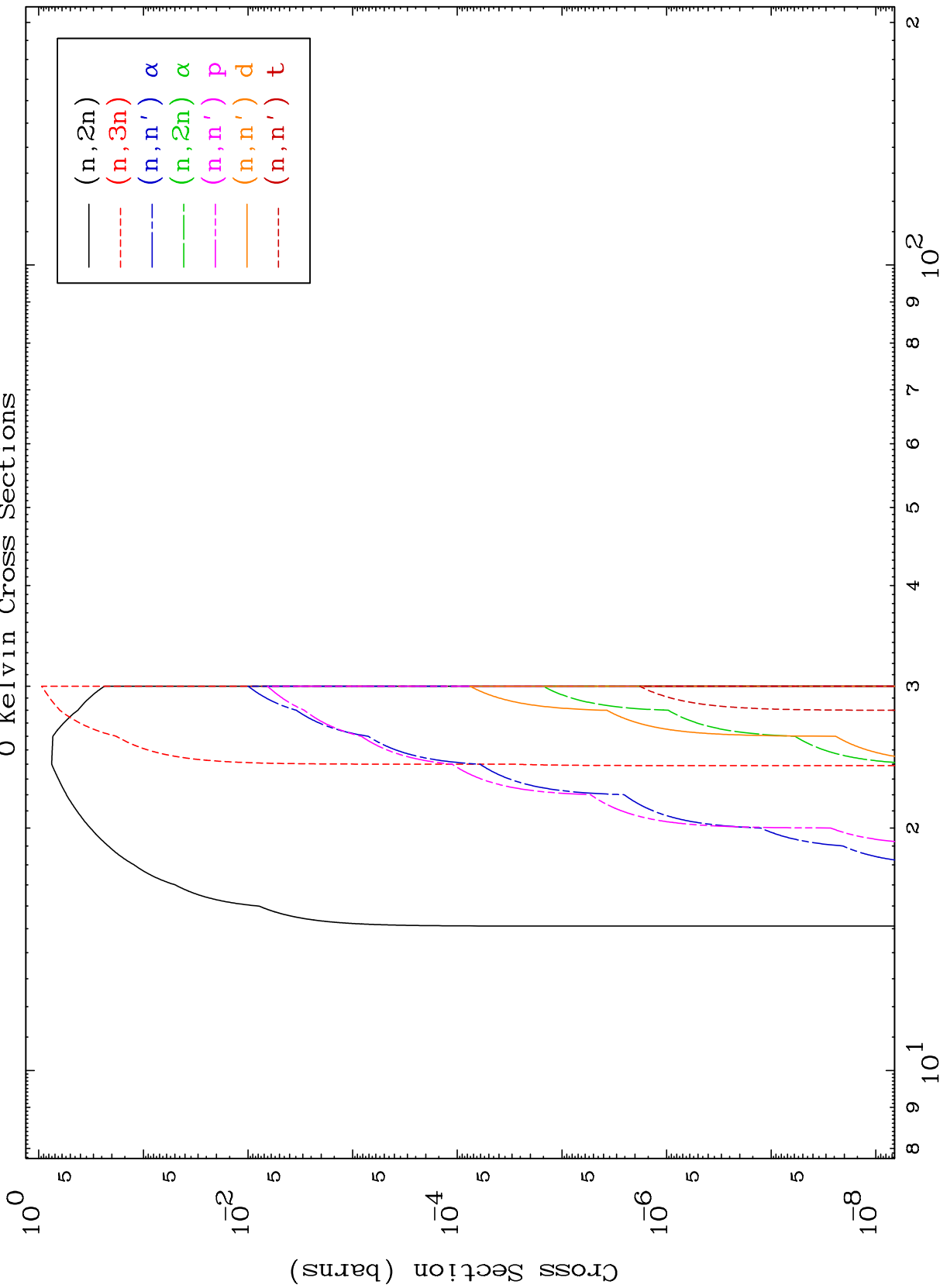
0 Kelvin Cross Sections



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64-Gd-158

α Neutron Absorption
0 Kelvin Cross Sections



64-Gd-158

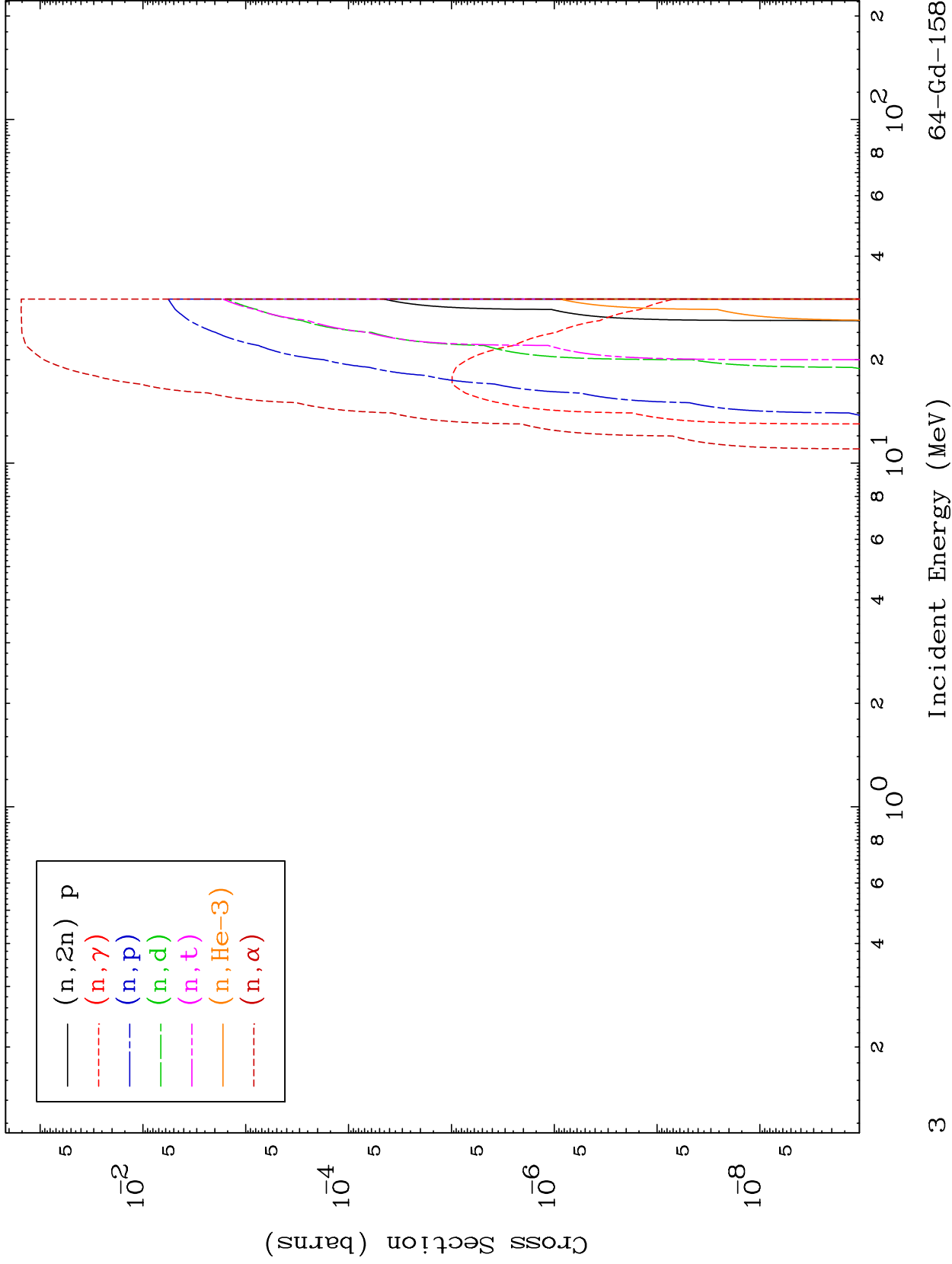
Incident Energy (MeV)

2

MAT 6443

α Neutron Absorption
0 Kelvin Cross Sections

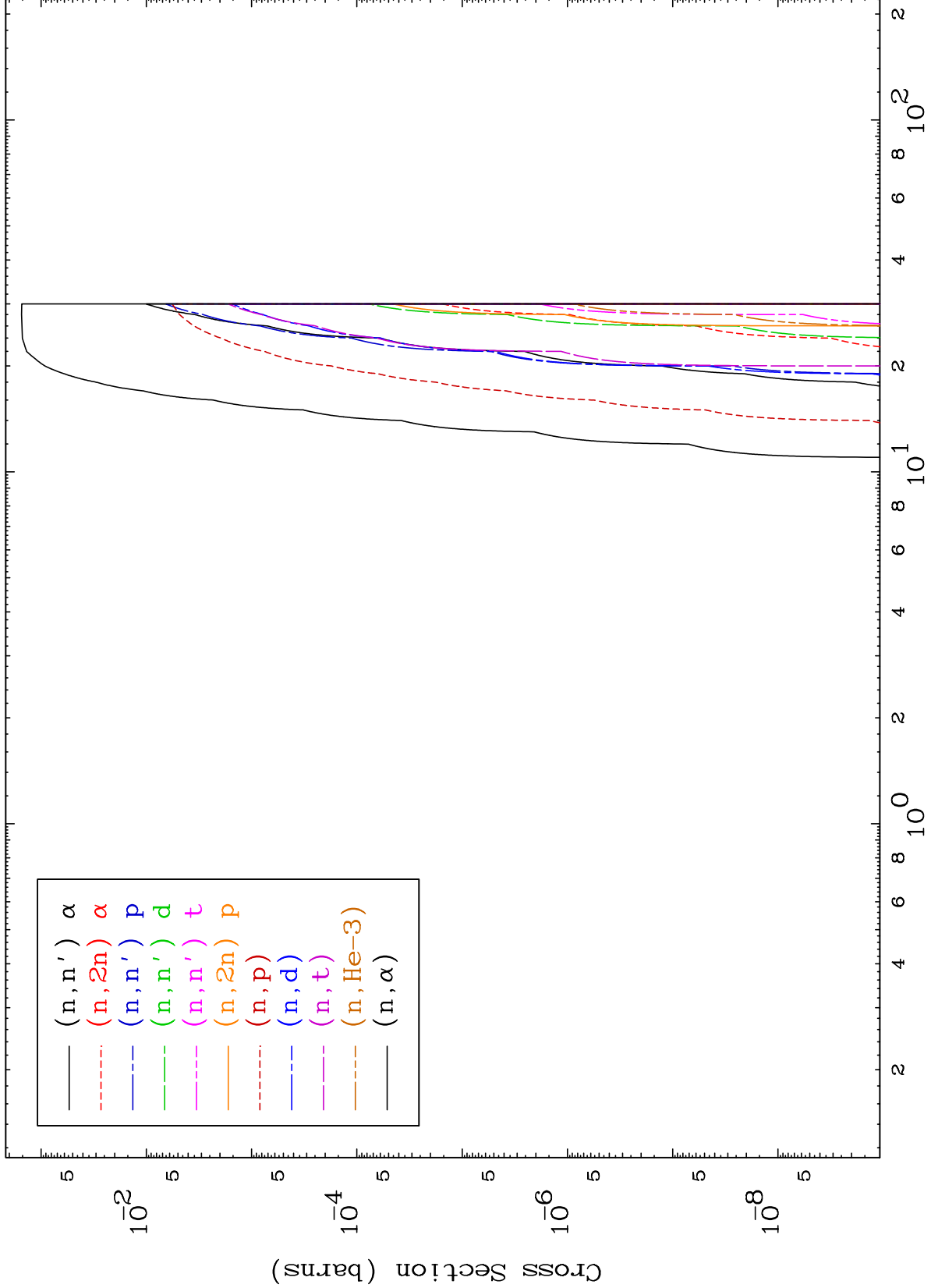
64-Gd-158



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α Charged Particle
0 Kelvin Cross Sections

64-Gd-158



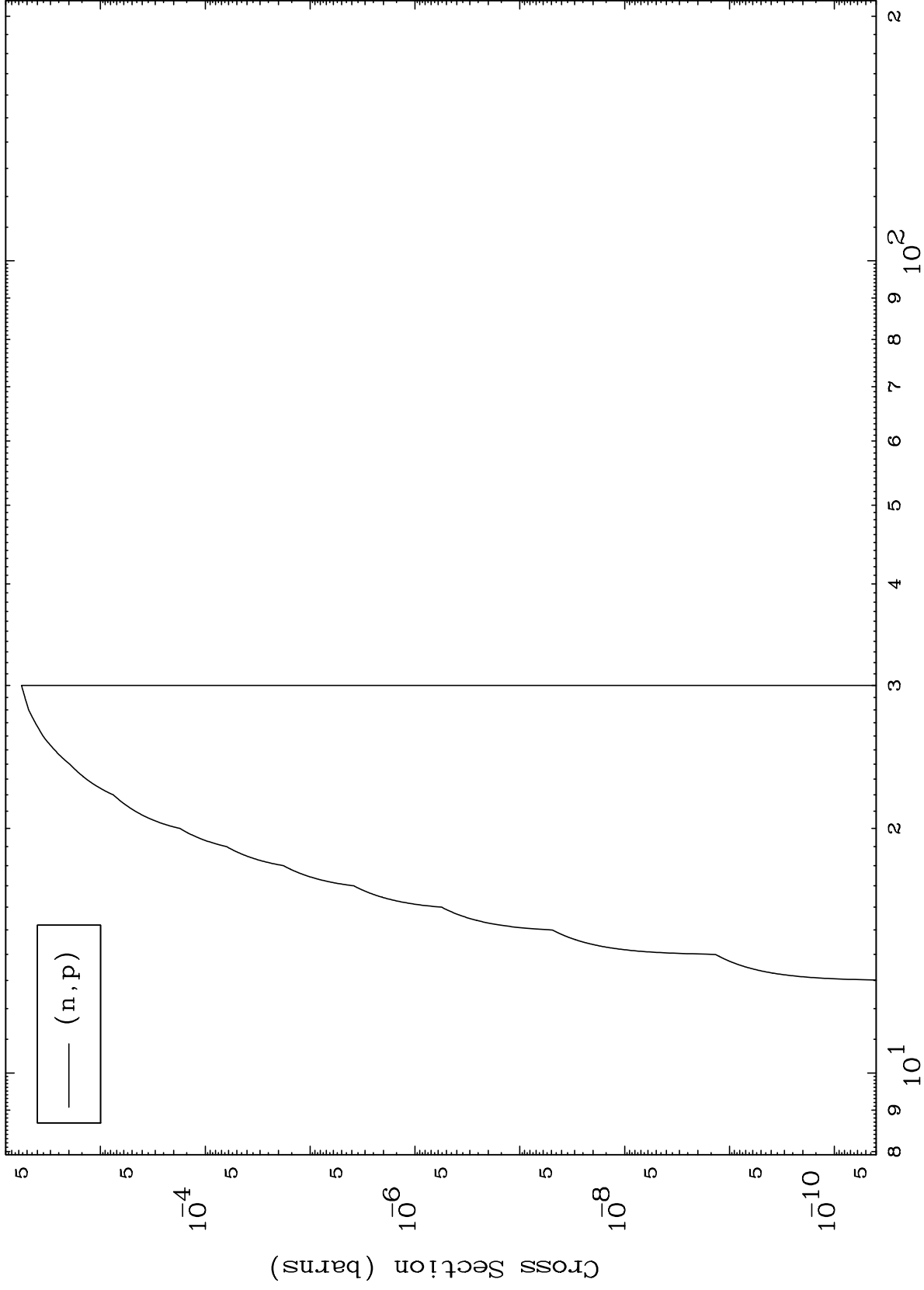
64-Gd-158

Incident Energy (MeV)

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(α, p) Levels
0 Kelvin Cross Sections

64-Gd-158



Incident Energy (MeV)

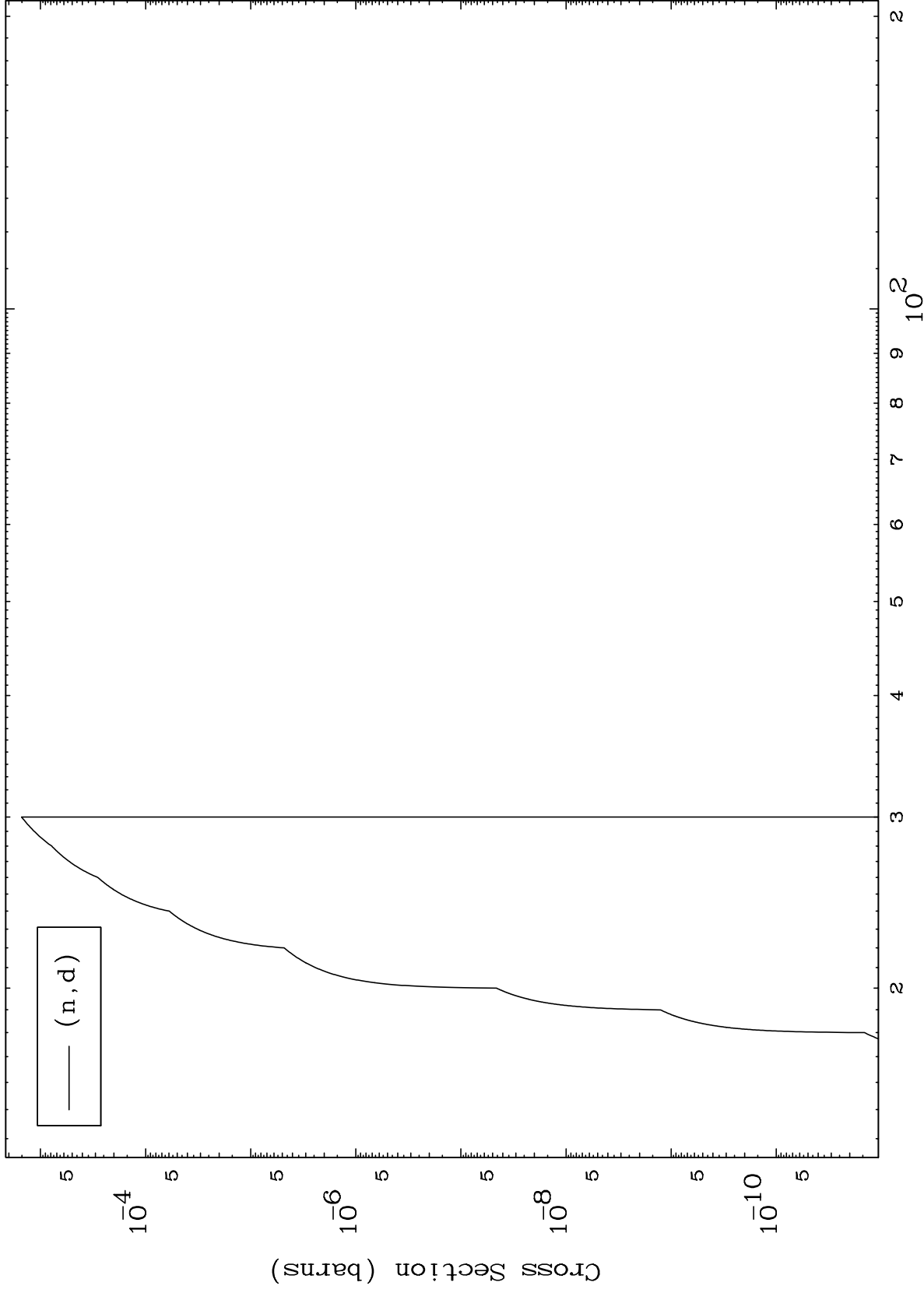
64-Gd-158

5

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(α, d) Levels
0 Kelvin Cross Sections

64-Gd-158



6

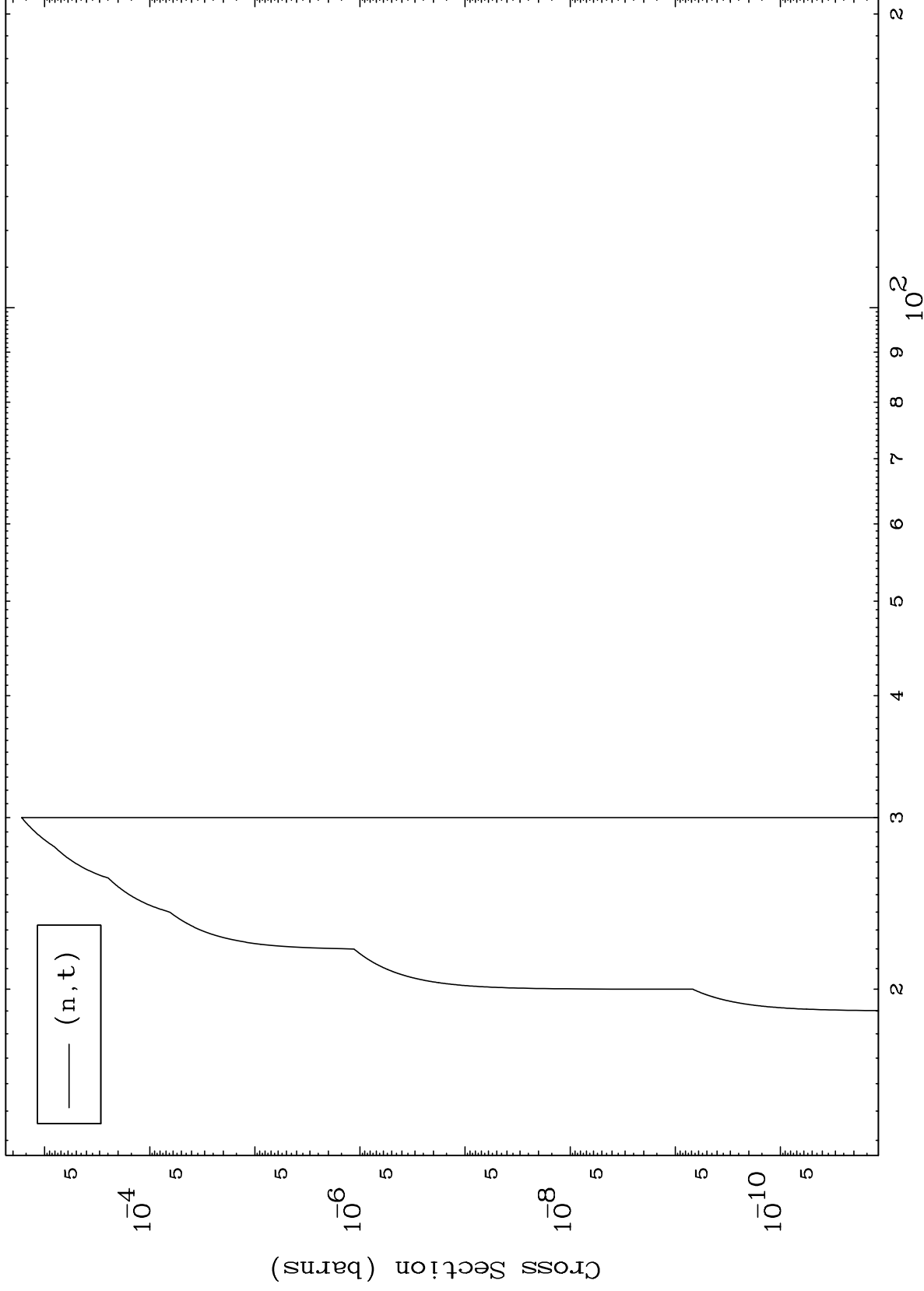
Incident Energy (MeV)

64-Gd-158

MAT 6443

(α, t) Levels
0 Kelvin Cross Sections

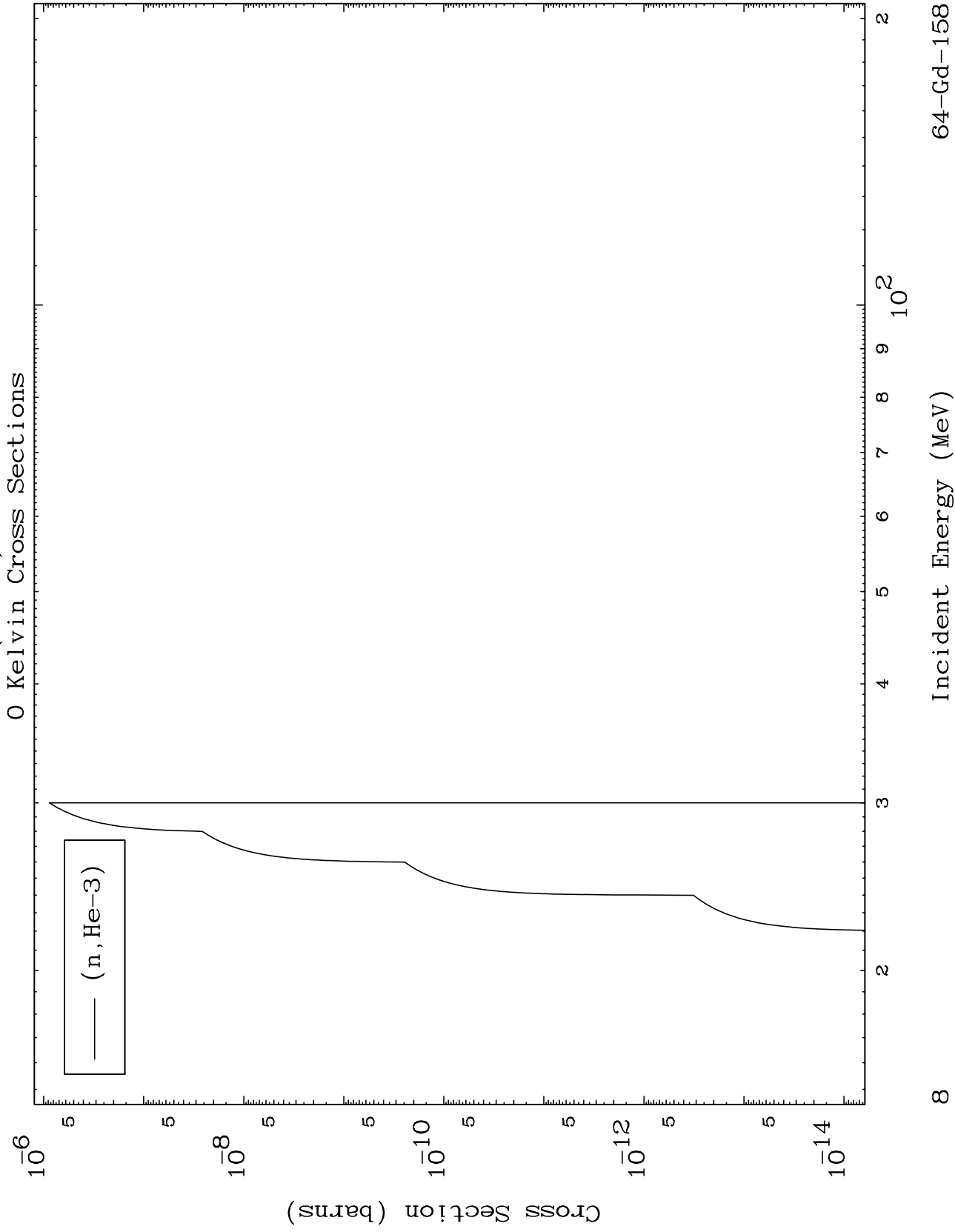
64-Gd-158



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($\alpha, \text{He}3$) Levels

64-Gd-158

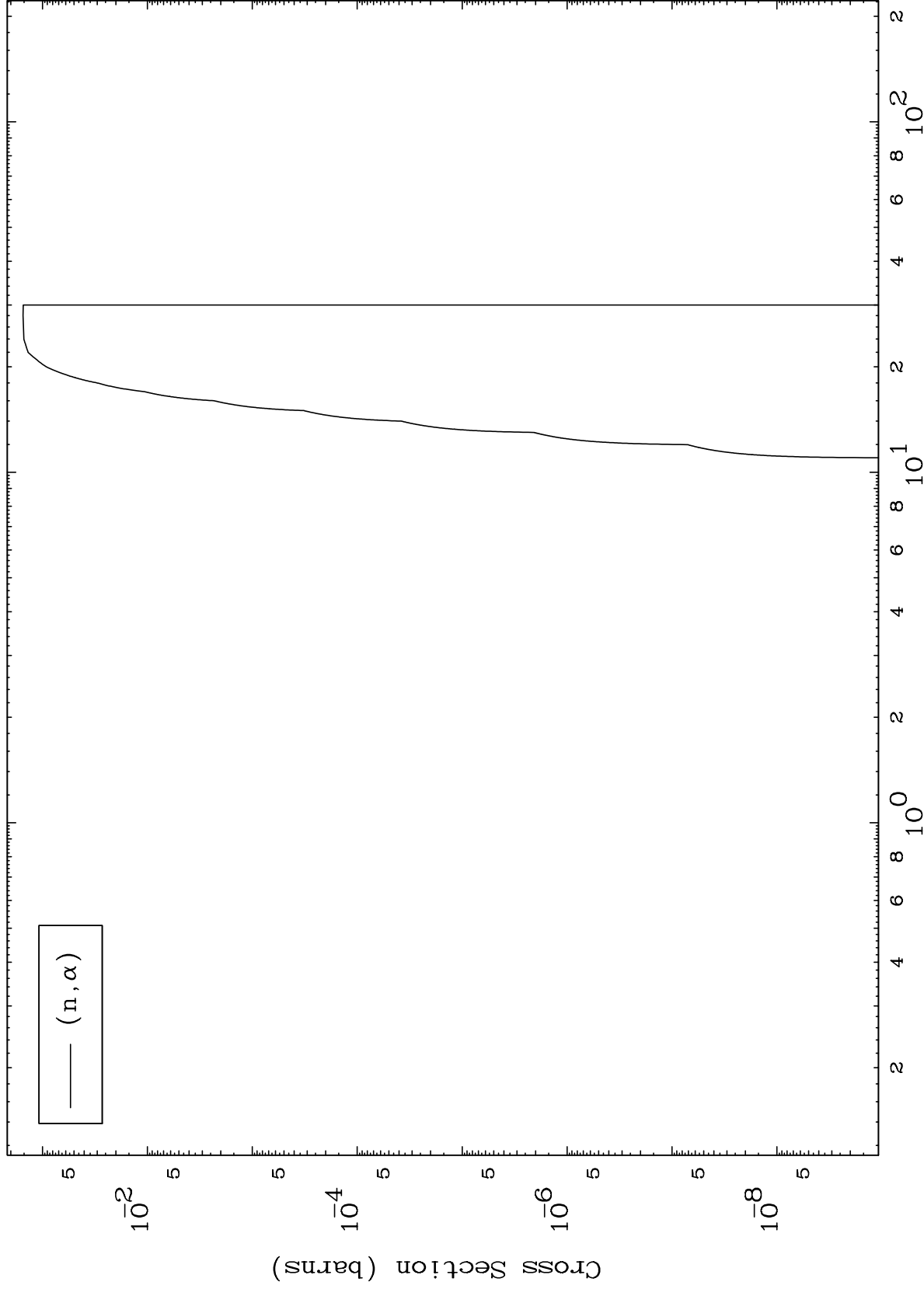


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(α, α) Levels

64-Gd-158

0 Kelvin Cross Sections

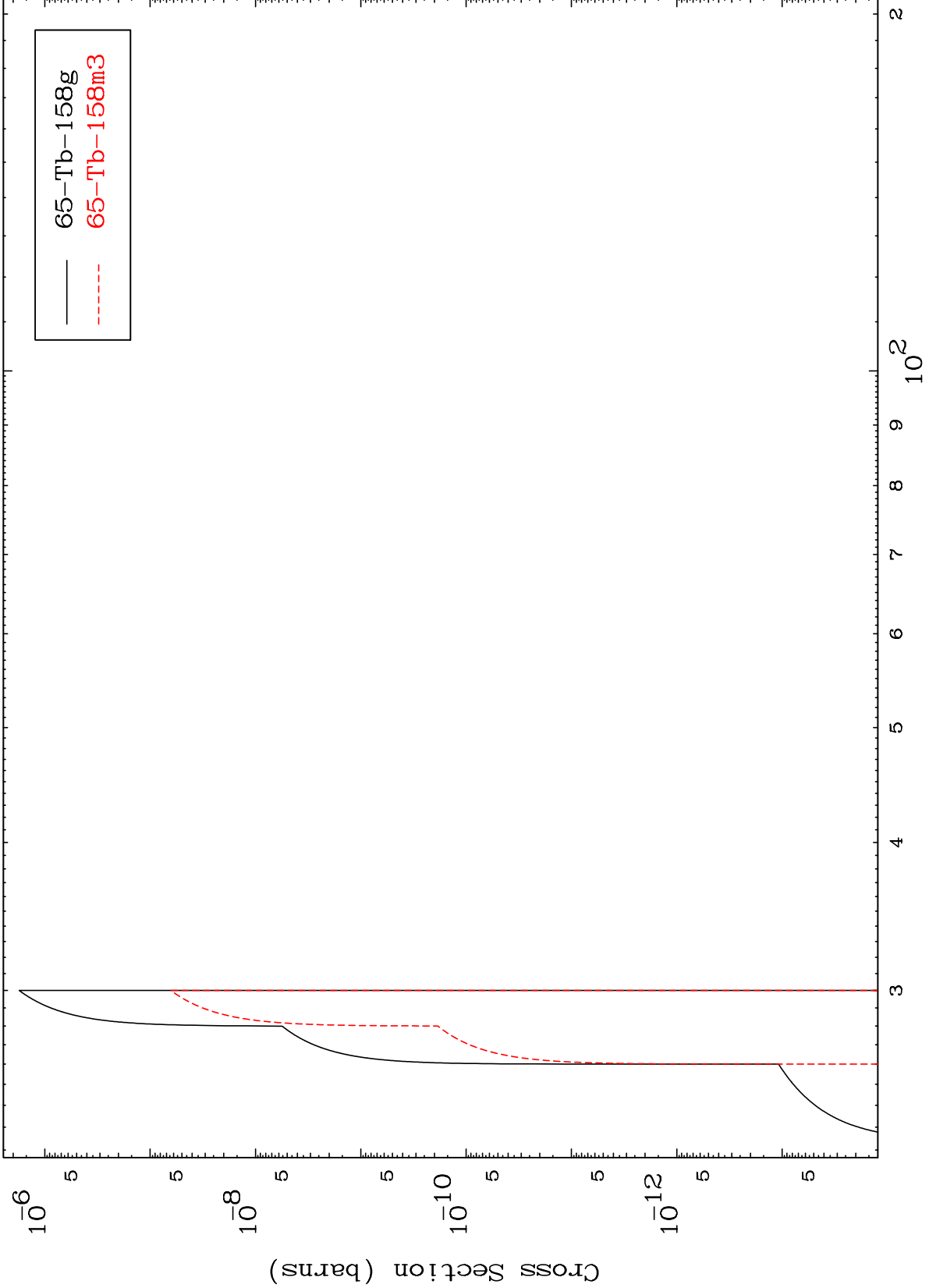


MAT 6443

(n,n') t

64-Gd-158

Radionuclide Production Cross Section



10

Incident Energy (MeV)

64-Gd-158