

Program EVALPLOT
(Version 2021-1)

by

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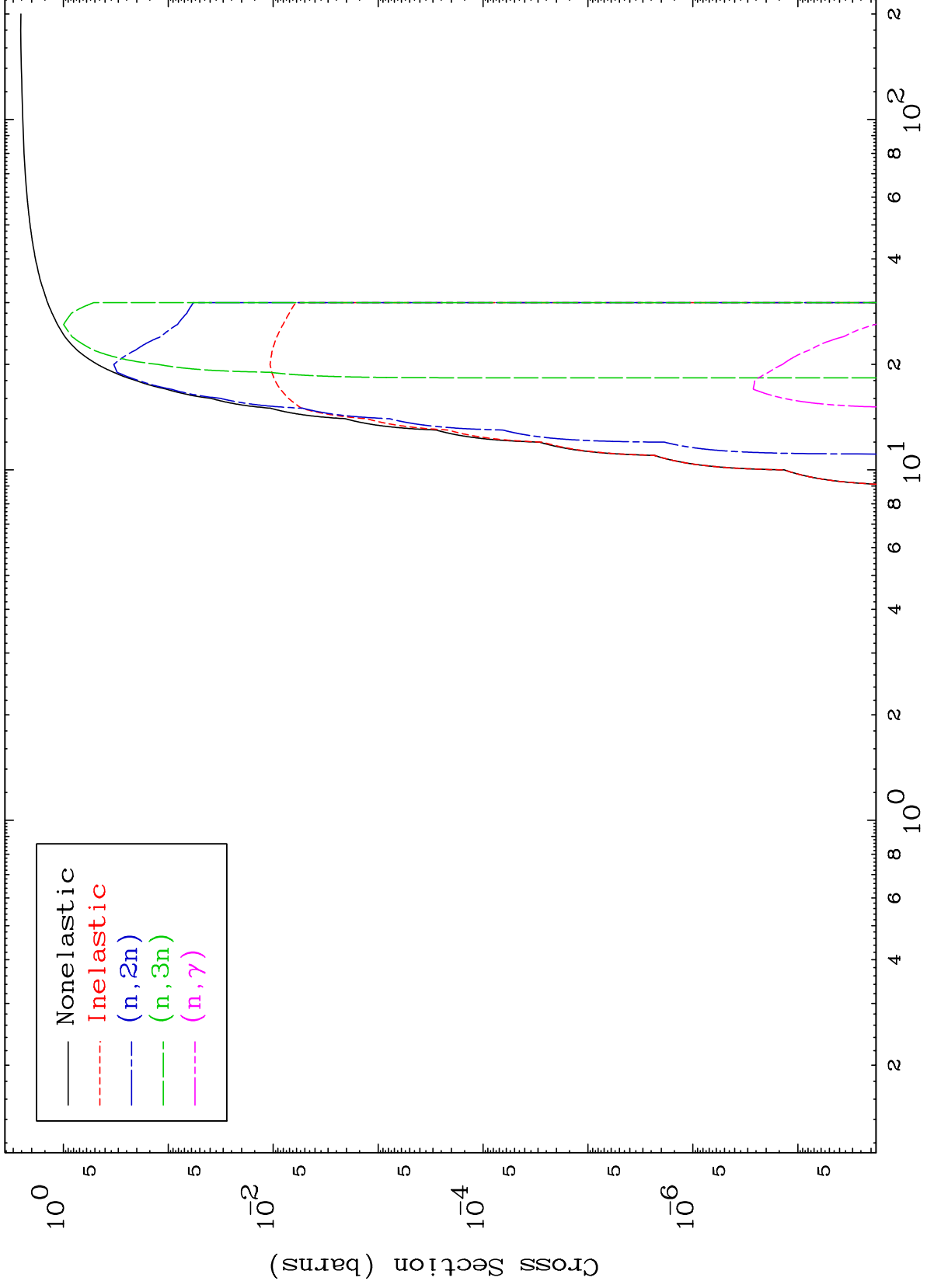
Press Mouse Button to Start

MAT 6461

α Major

64-Gd-164

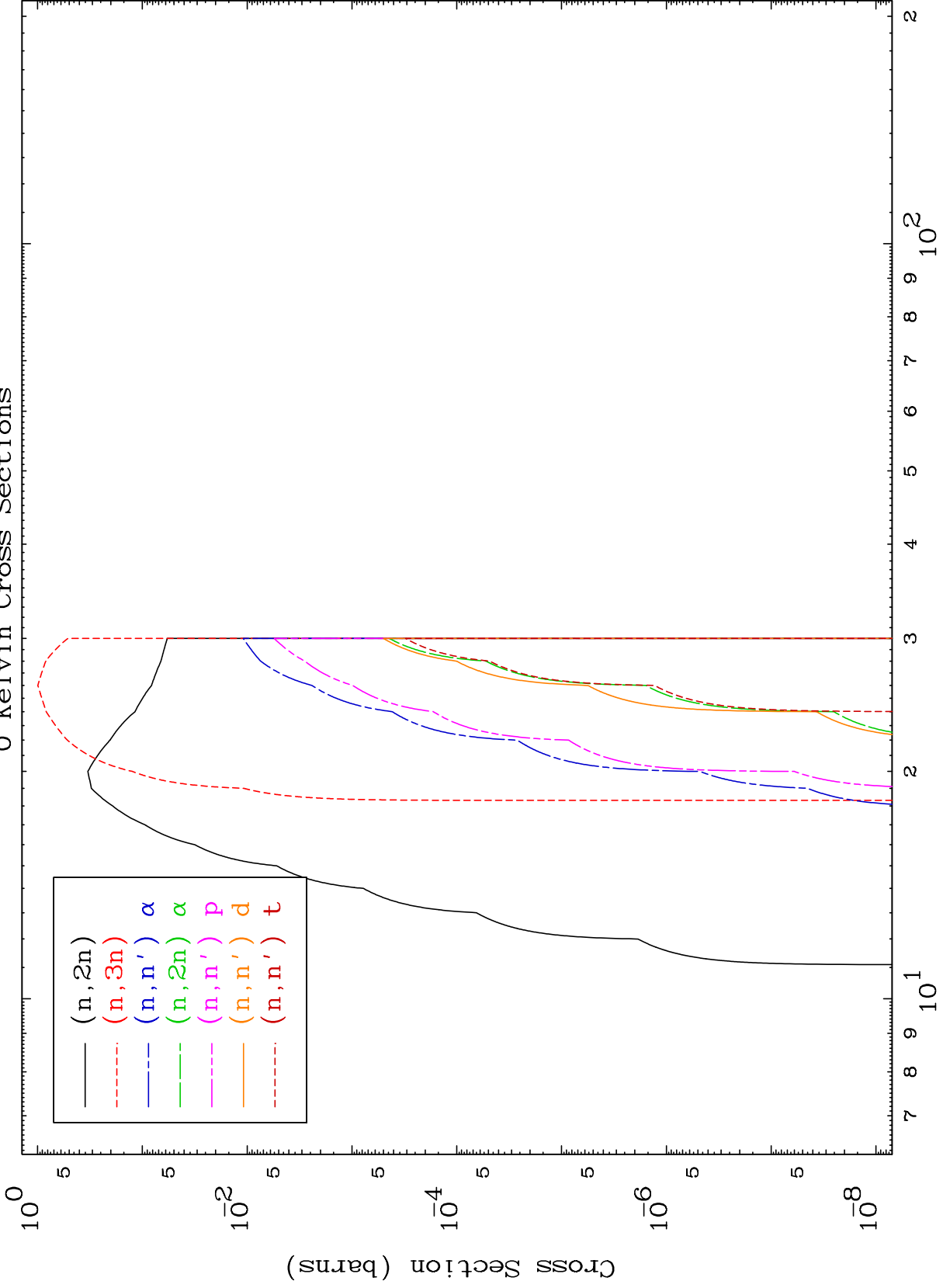
0 Kelvin Cross Sections



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α Neutron Absorption
0 Kelvin Cross Sections

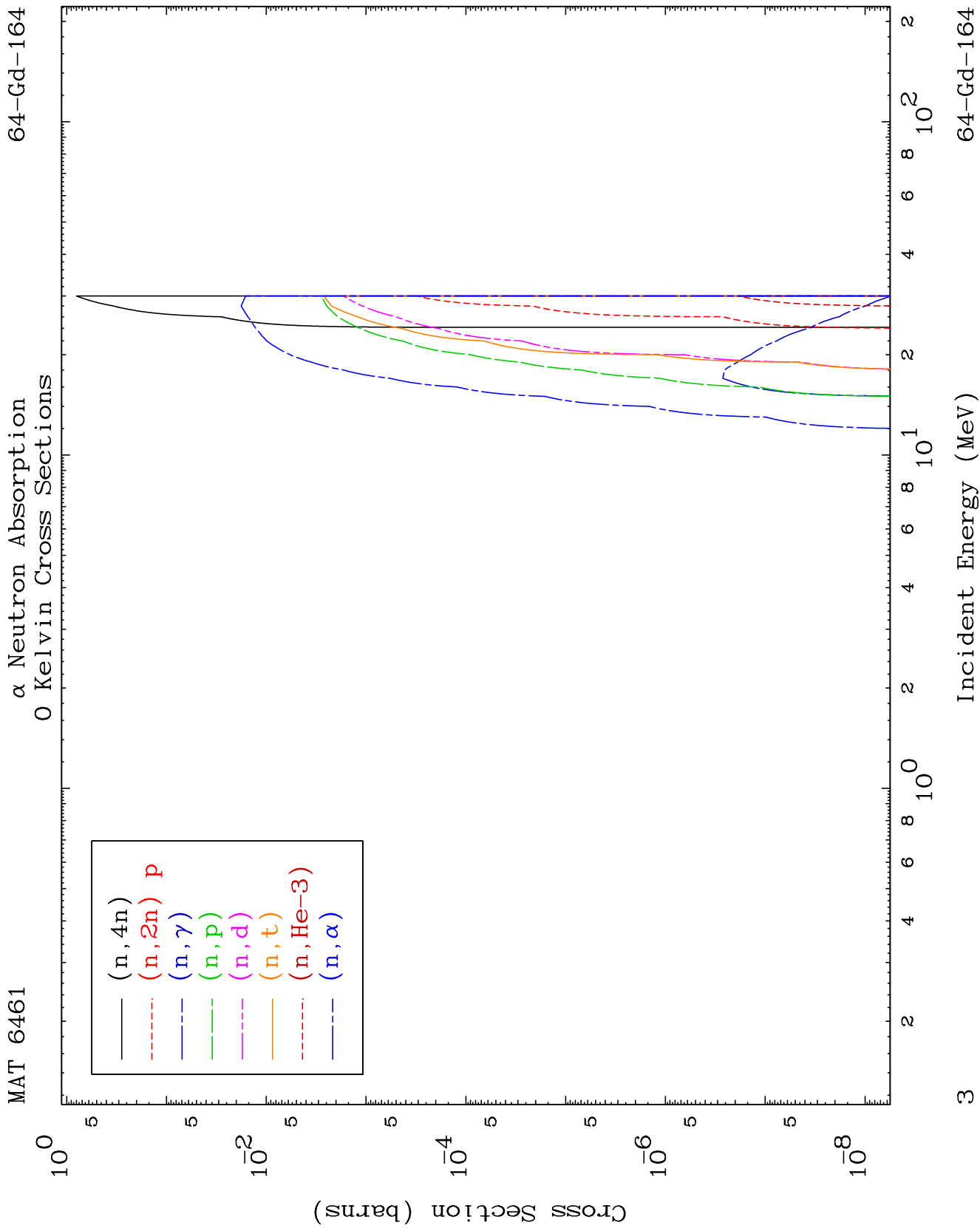
64-Gd-164



2

Incident Energy (MeV)

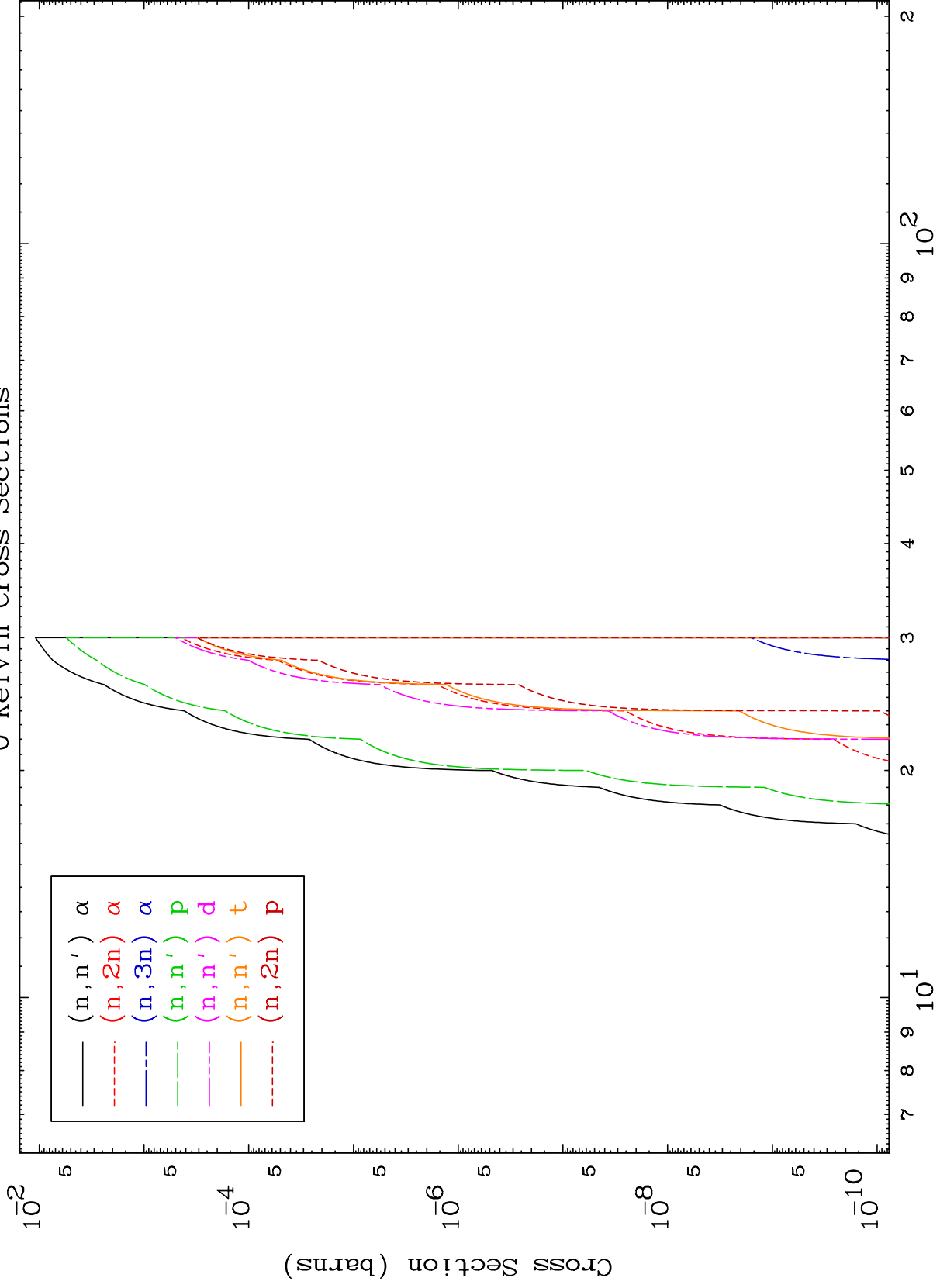
64-Gd-164



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α Charged Particle
0 Kelvin Cross Sections

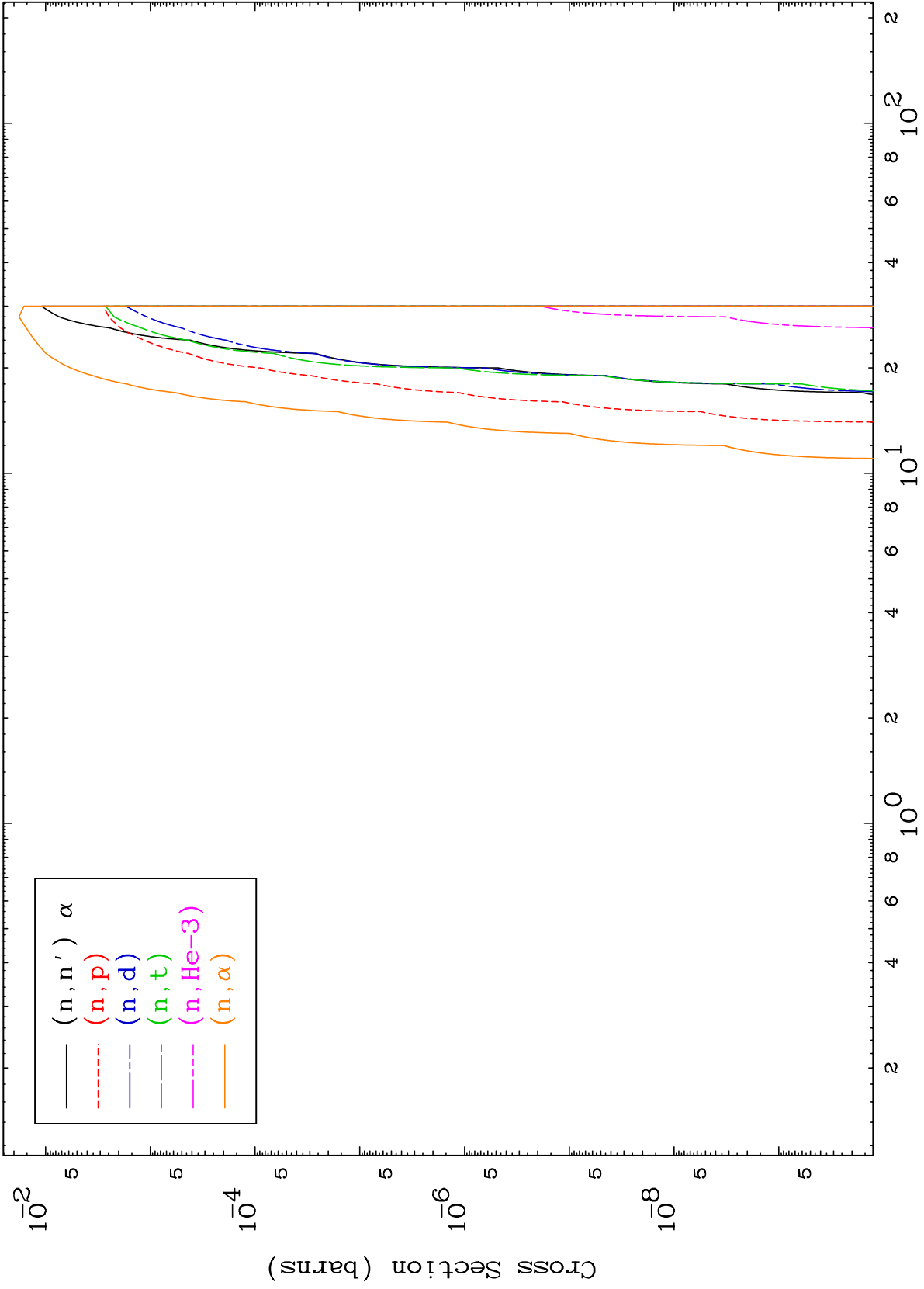
64-Gd-164



4

Incident Energy (MeV)

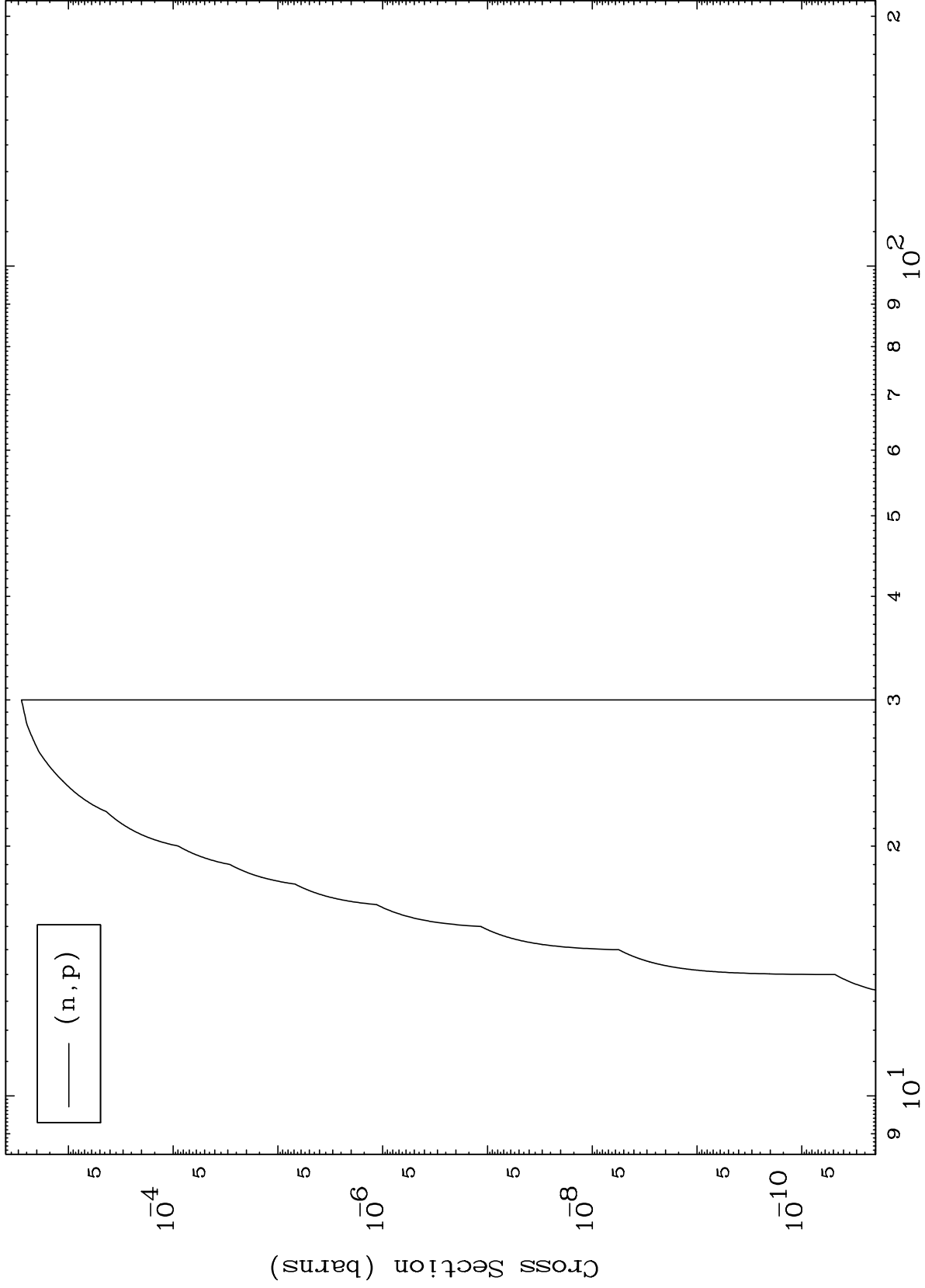
64-Gd-164



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(α, p) Levels
0 Kelvin Cross Sections

64-Gd-164



Incident Energy (MeV)

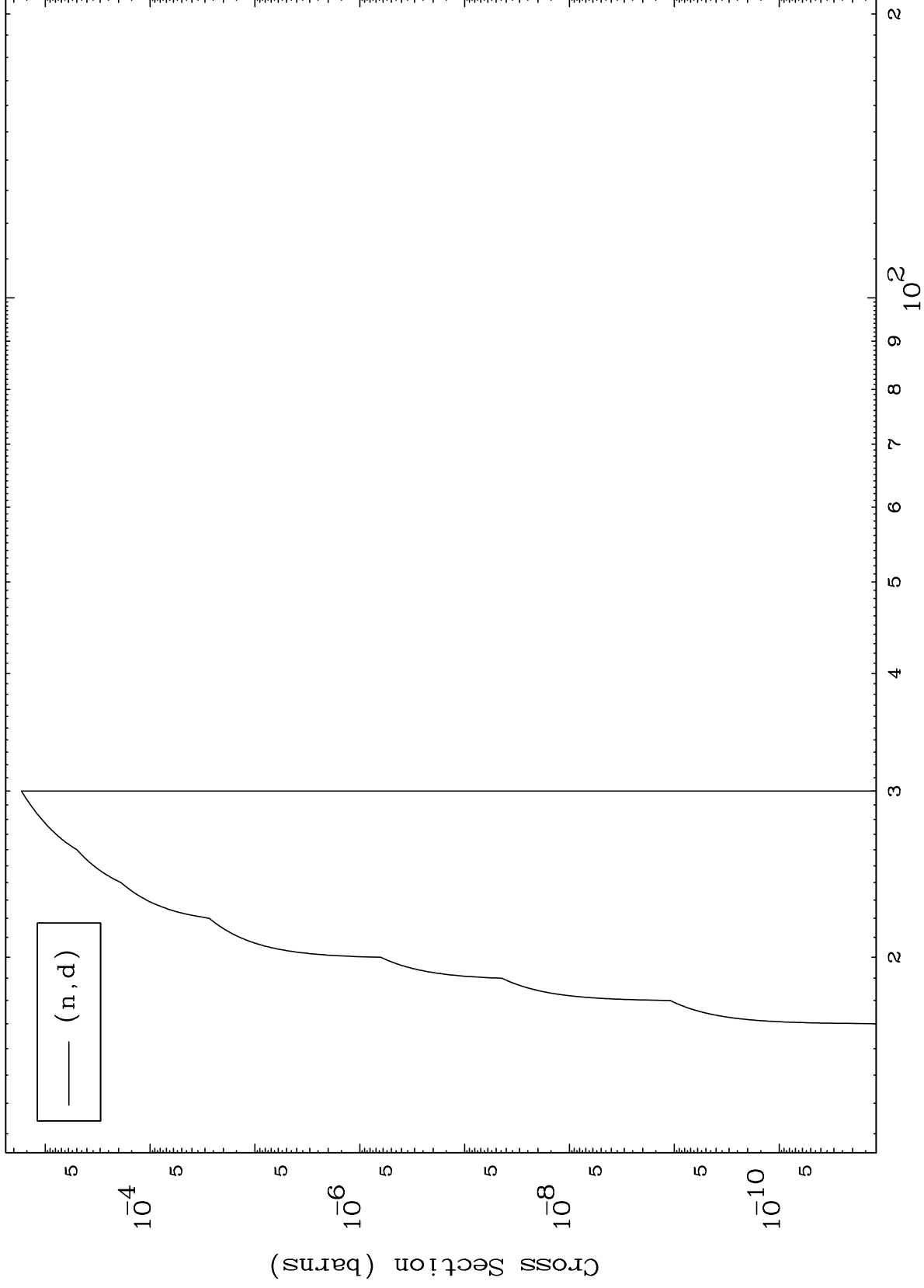
64-Gd-164

6

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(α, d) Levels
0 Kelvin Cross Sections

64-Gd-164



7

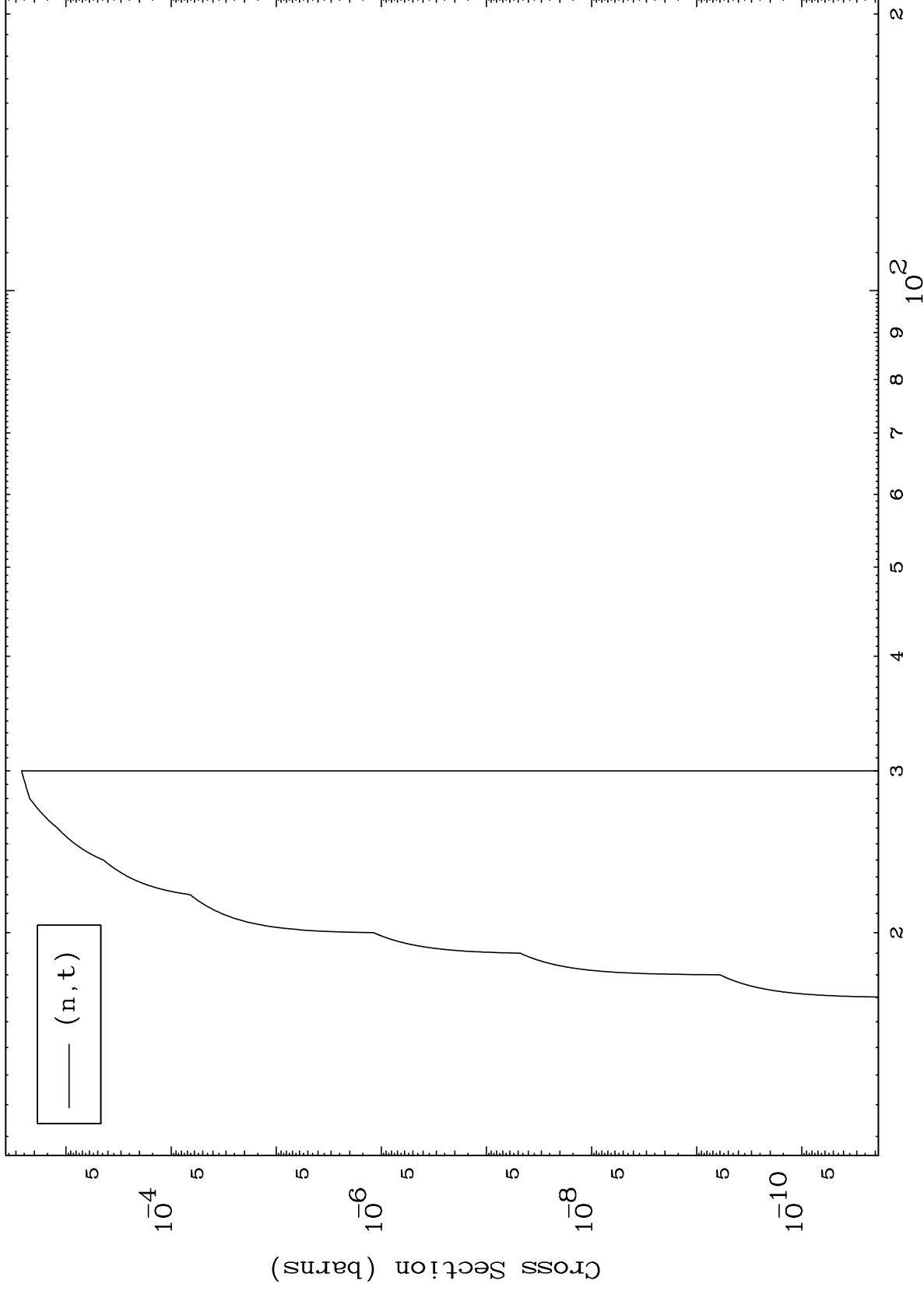
Incident Energy (MeV)

64-Gd-164

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(α, t) Levels
0 Kelvin Cross Sections

64-Gd-164

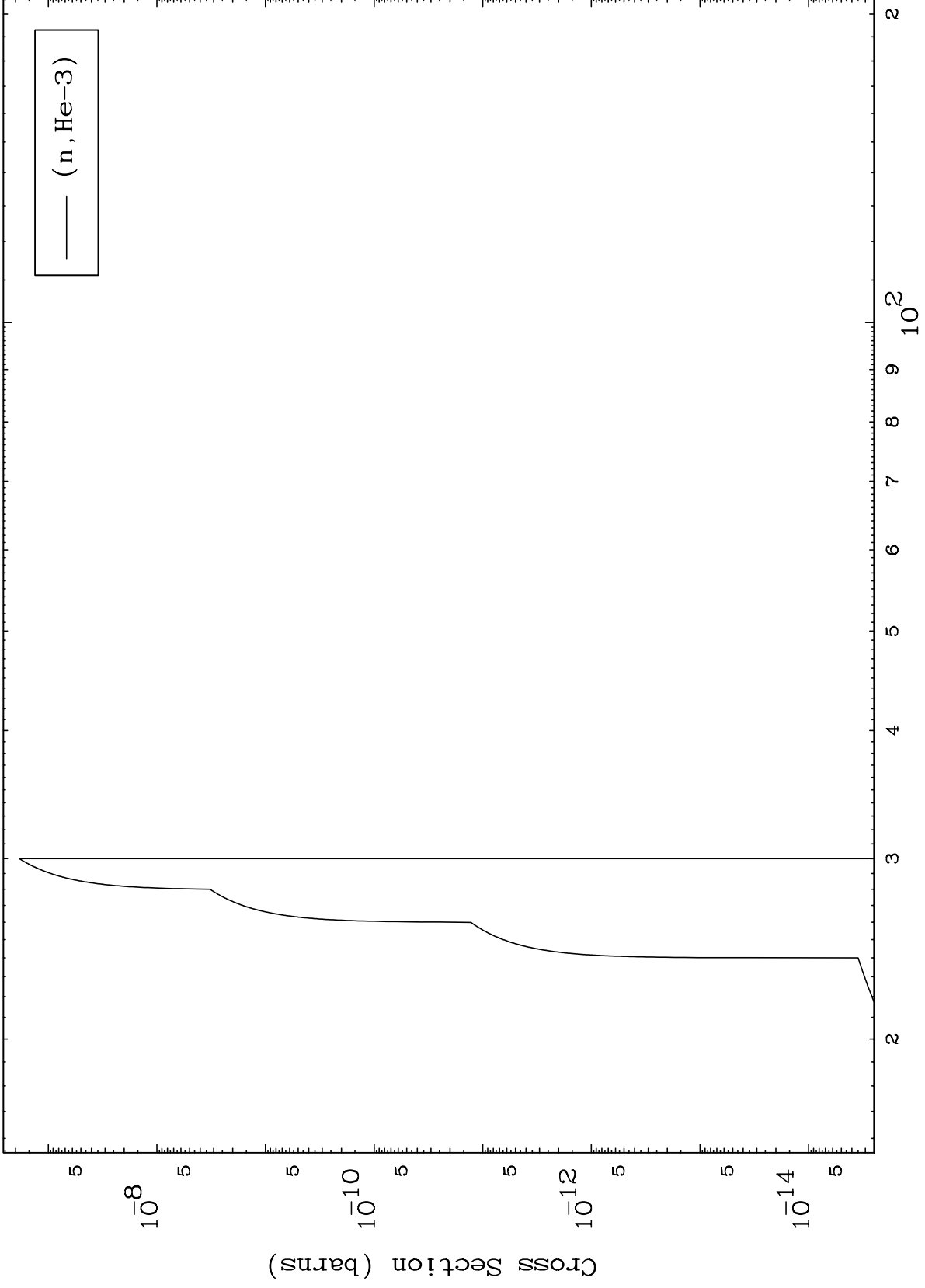


8

Incident Energy (MeV)

64-Gd-164

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

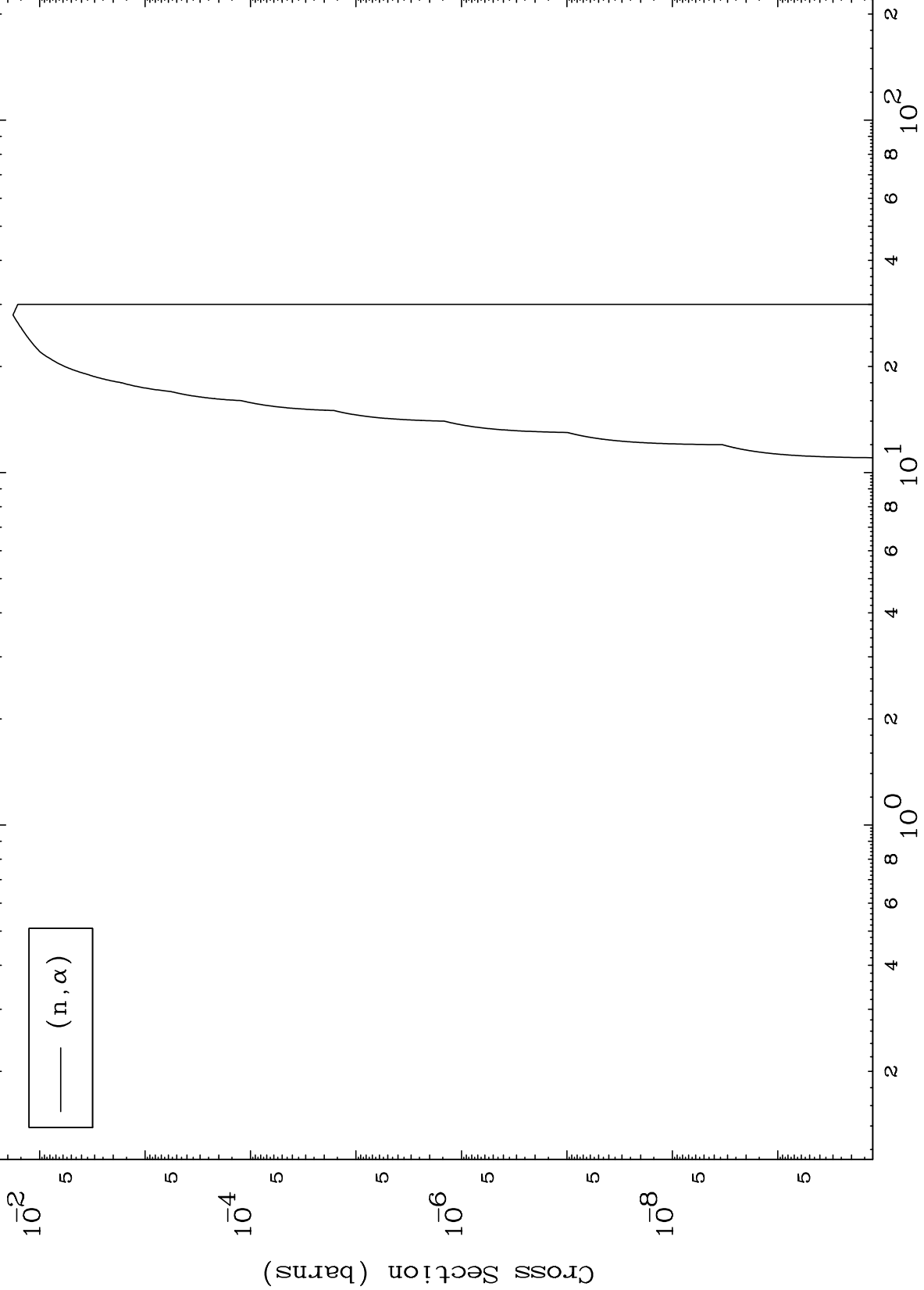


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(α, α) Levels

64-Gd-164

0 Kelvin Cross Sections



10

Incident Energy (MeV)

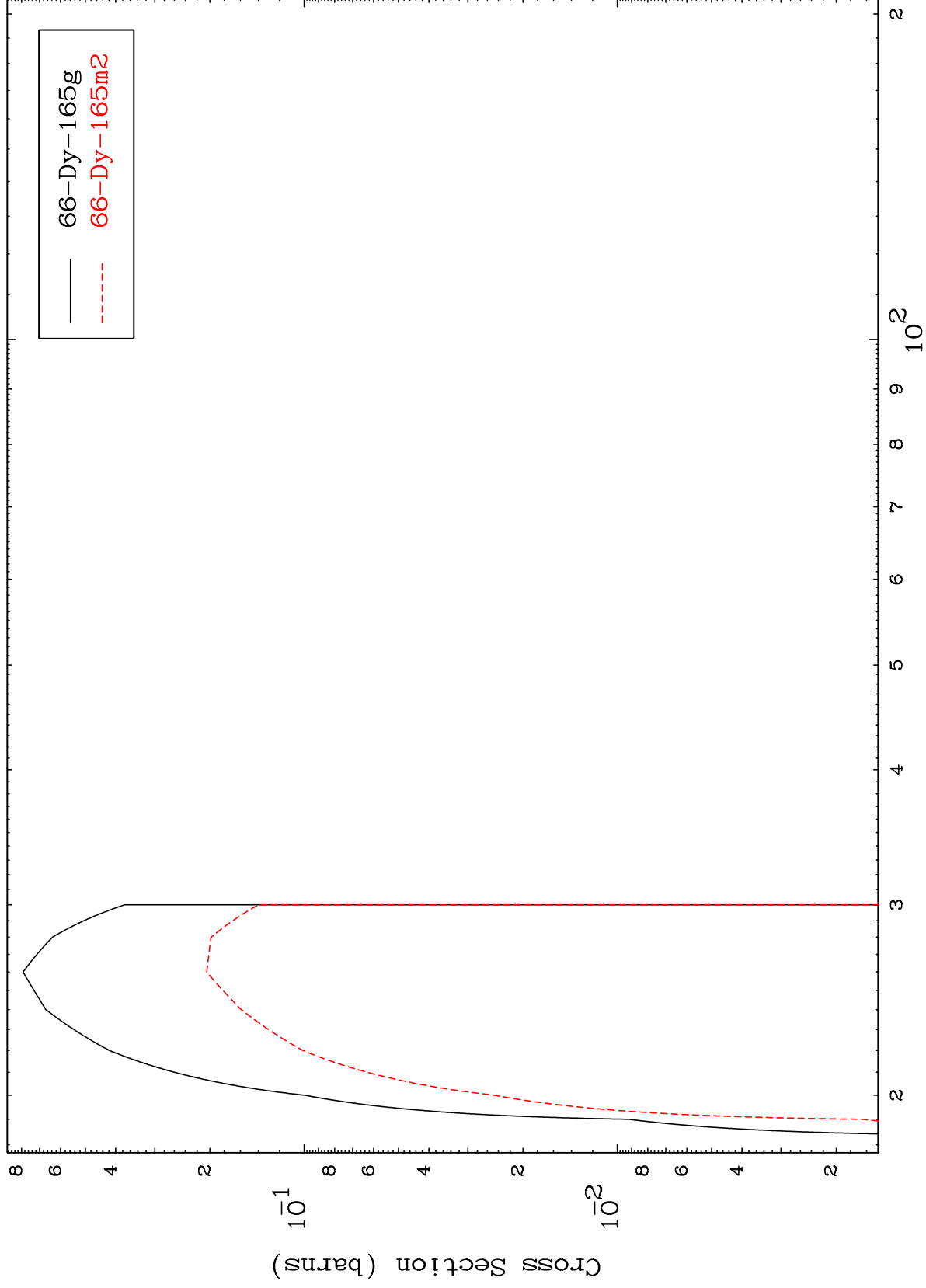
64-Gd-164

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(n,3n)

64-Gd-164

Radionuclide Production Cross Section



11

Incident Energy (MeV)

64-Gd-164