

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

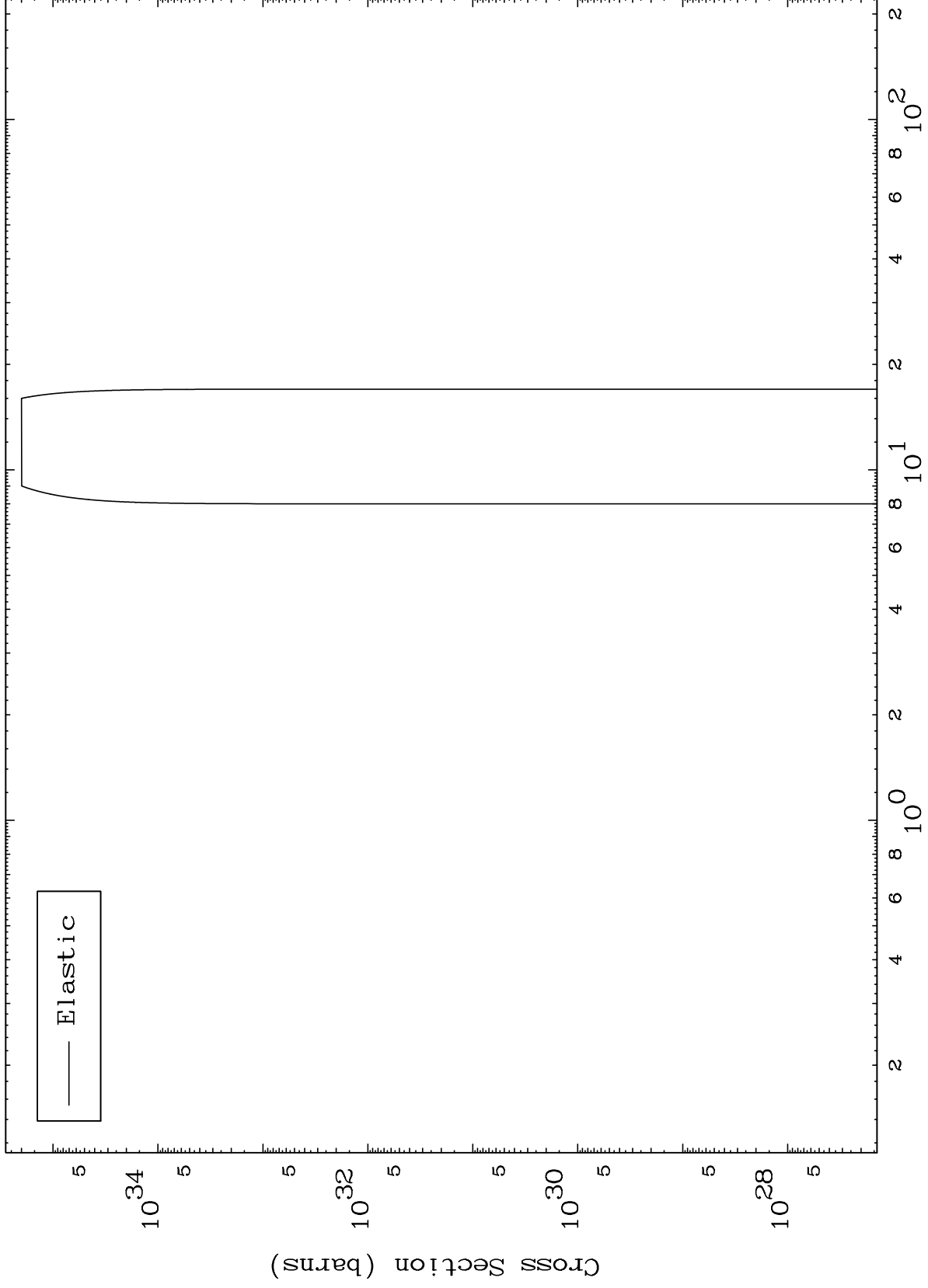
Press Mouse Button to Start

MAT 6461

Deuteron Major

64-Gd-164

0 Kelvin Cross Sections

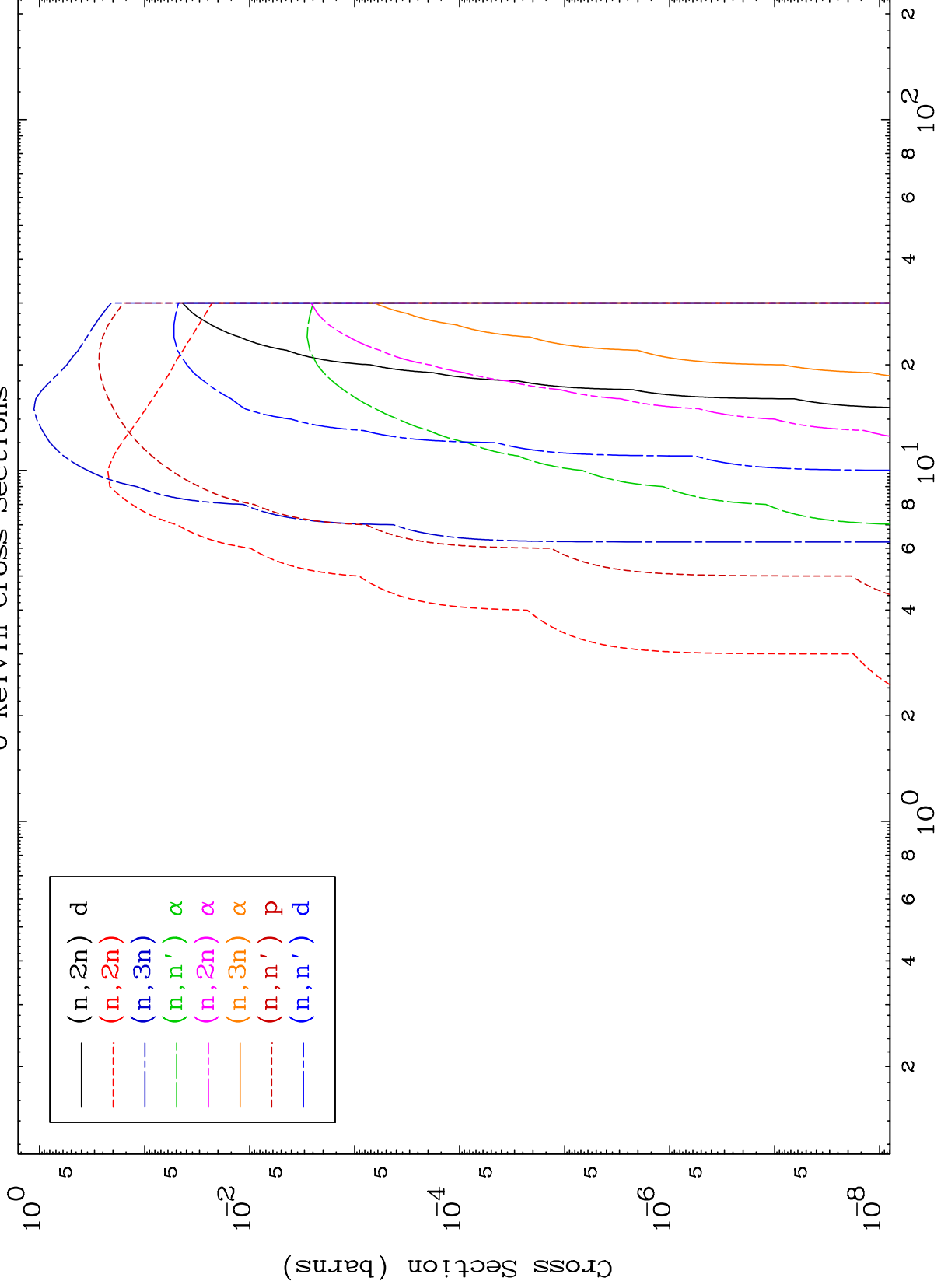


Elastic

MAT 6461

Deuteron Neutron Absorption
0 Kelvin Cross Sections

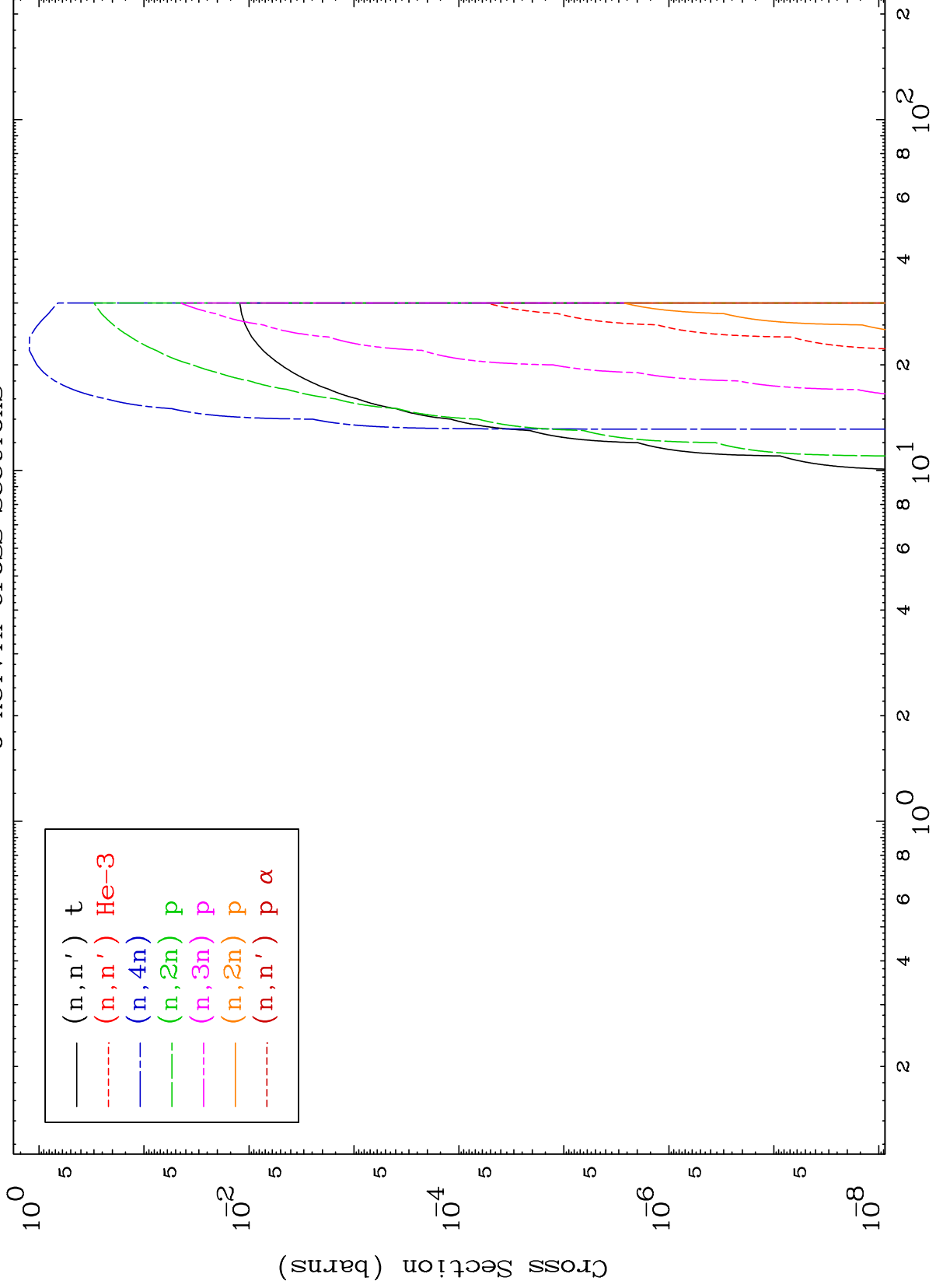
64-Gd-164



MAT 6461

Deuteron Neutron Absorption
0 Kelvin Cross Sections

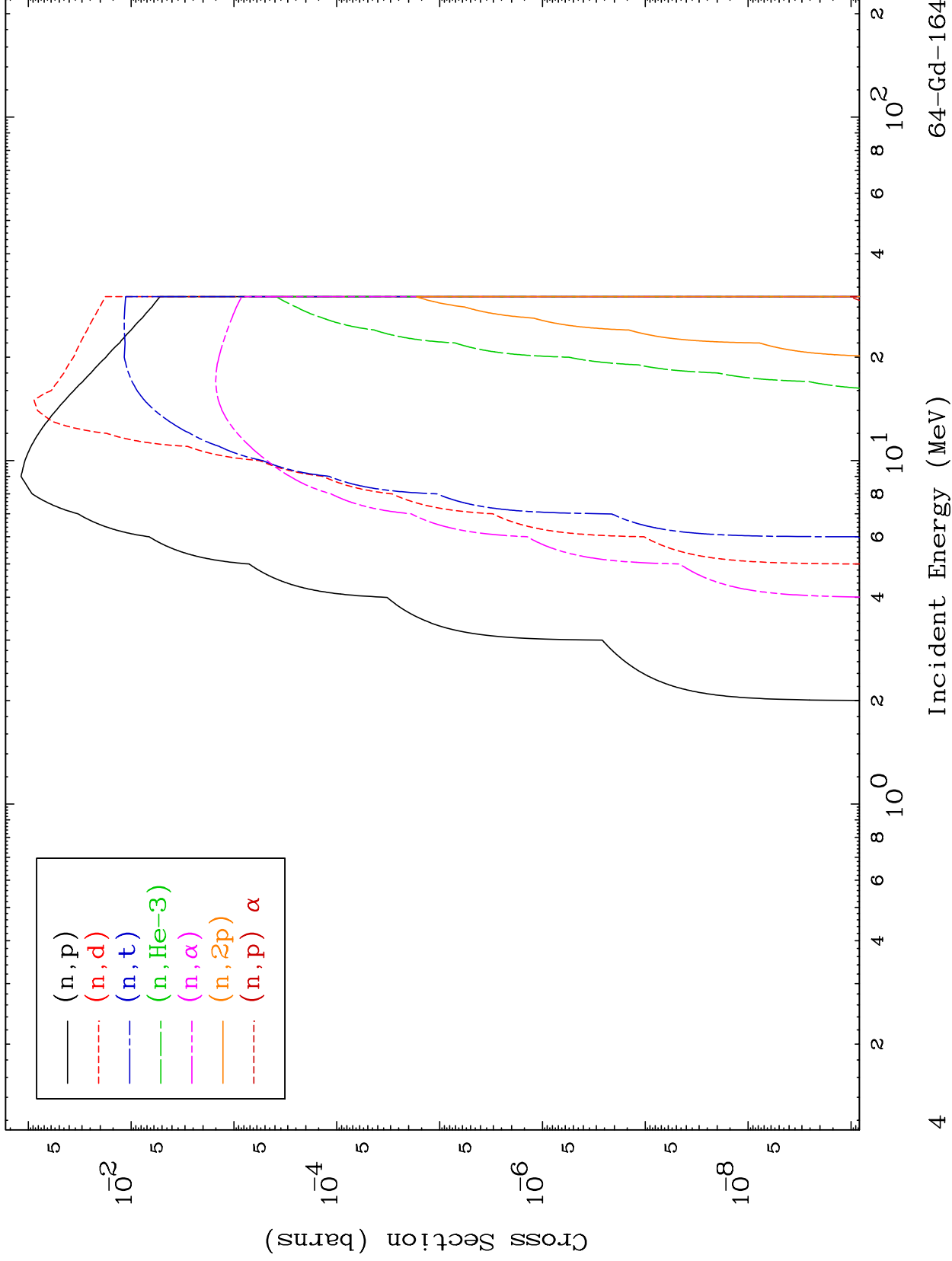
64-Gd-164



MAT 6461

Deuteron Neutron Absorption
0 Kelvin Cross Sections

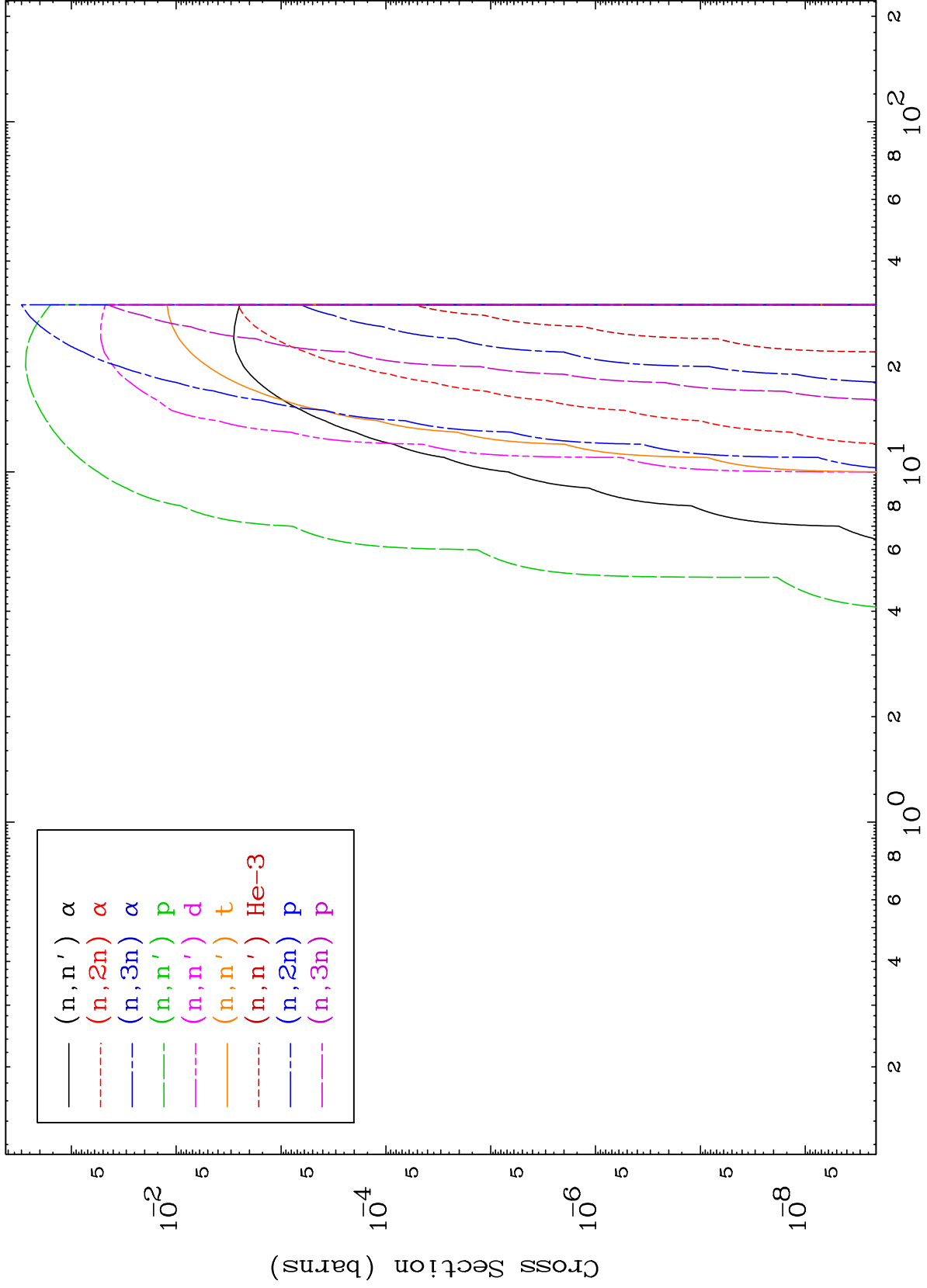
64-Gd-164

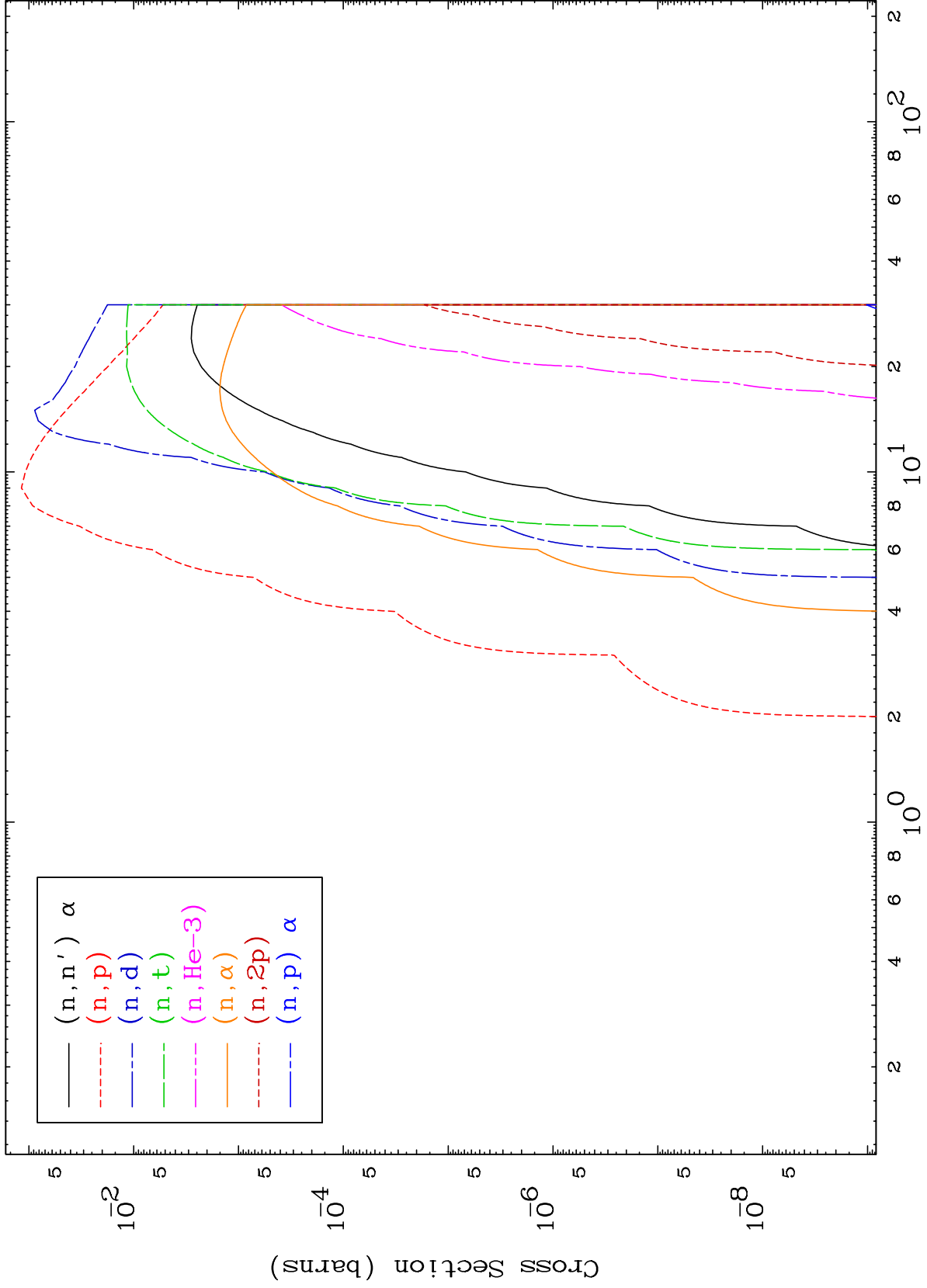


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Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-164

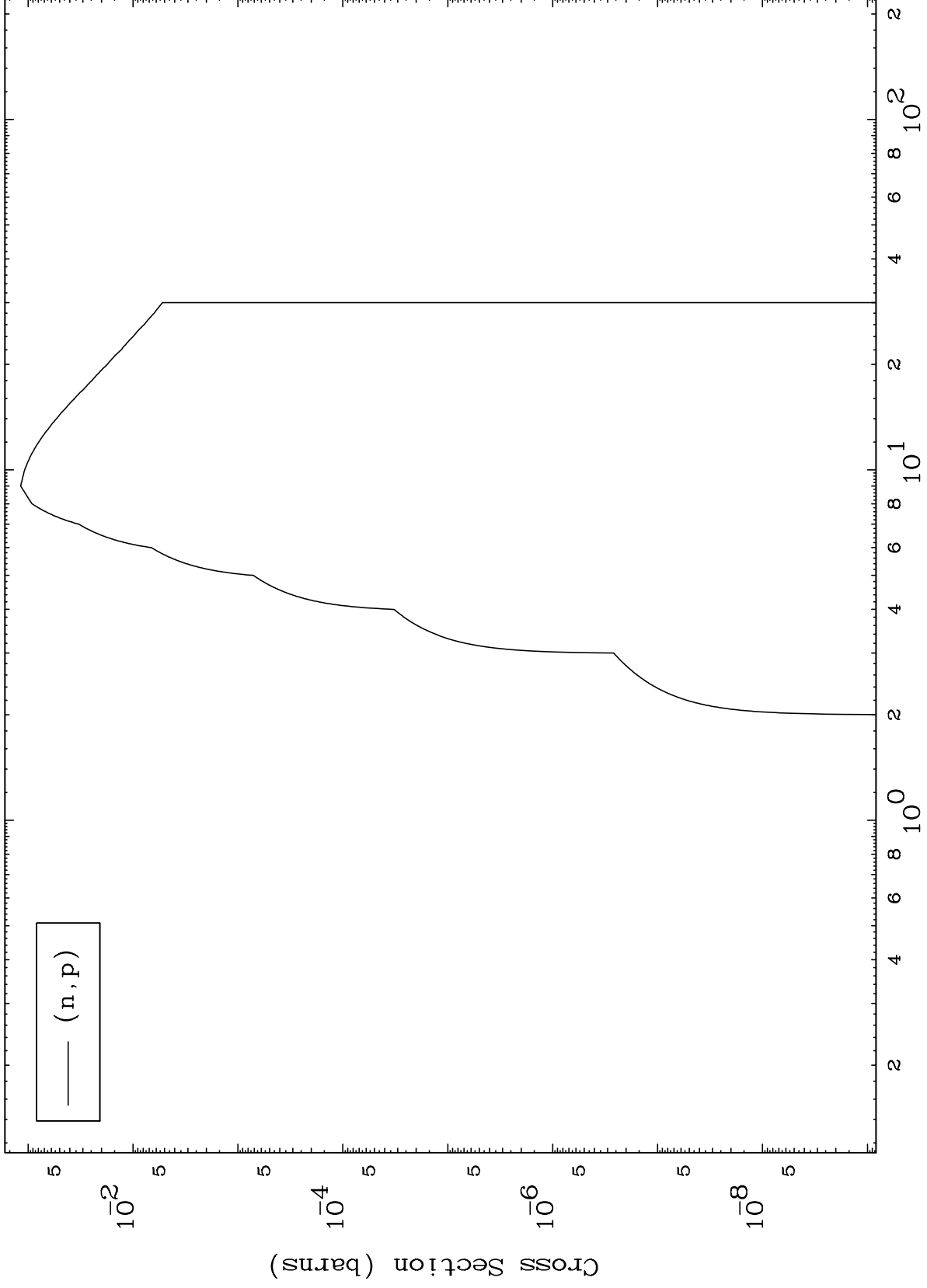




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(d,p) Levels
0 Kelvin Cross Sections

64-Gd-164

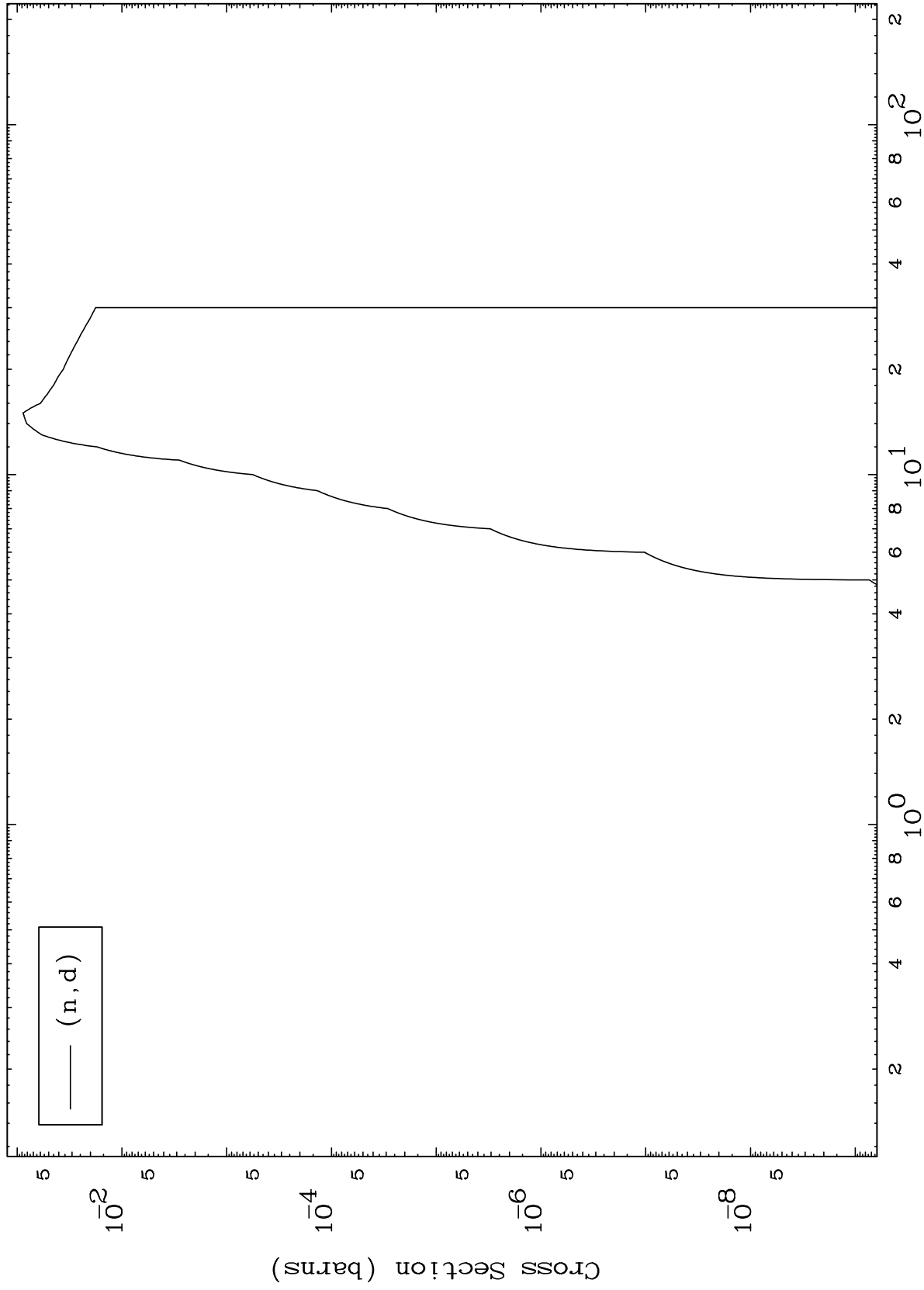


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(d,d) Levels

64-Gd-164

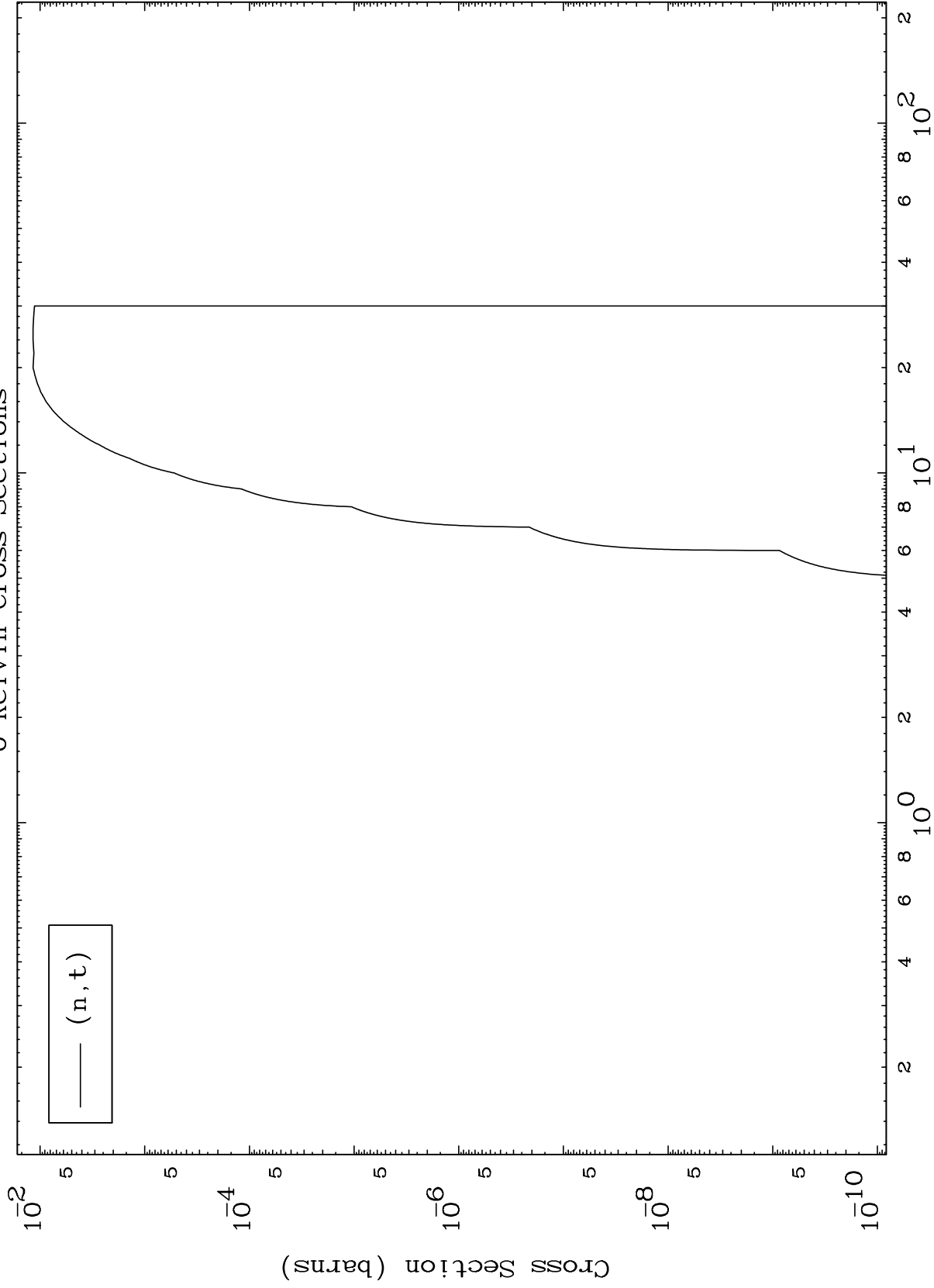
0 Kelvin Cross Sections



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64-Gd-164

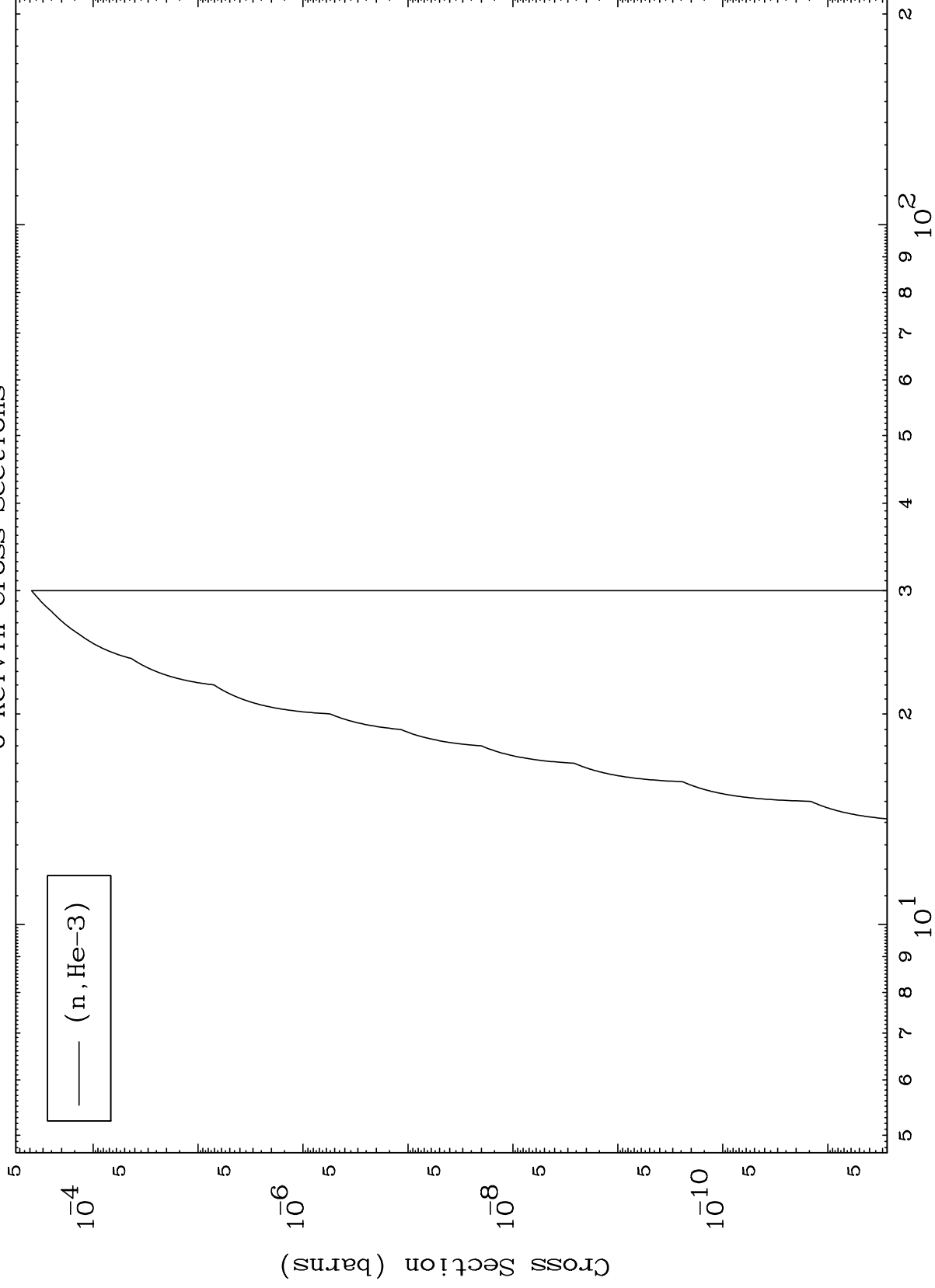
(d, t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-164



10

Incident Energy (MeV)

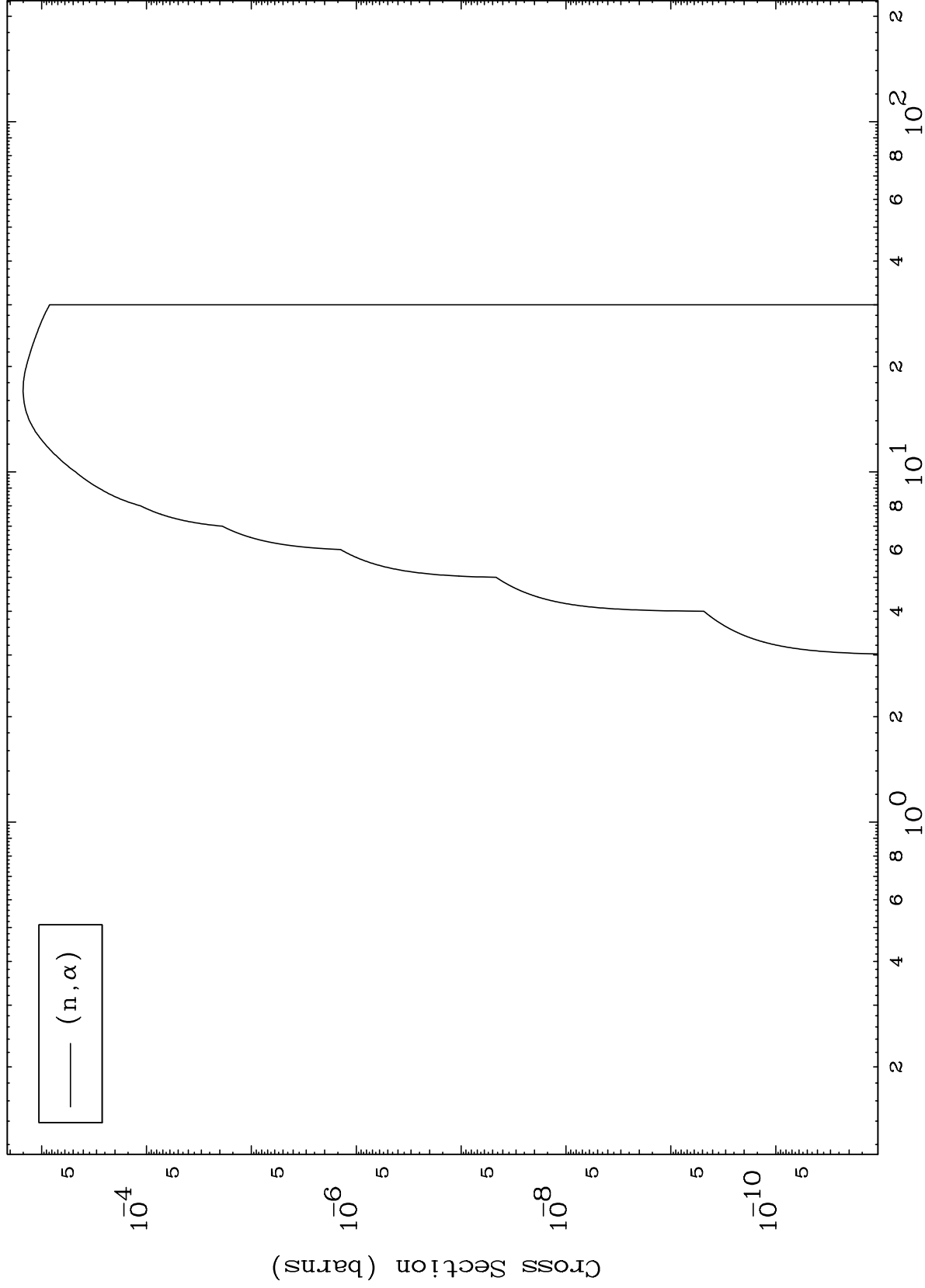
64-Gd-164

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(d, α) Levels

64-Gd-164

0 Kelvin Cross Sections



11

Incident Energy (MeV)

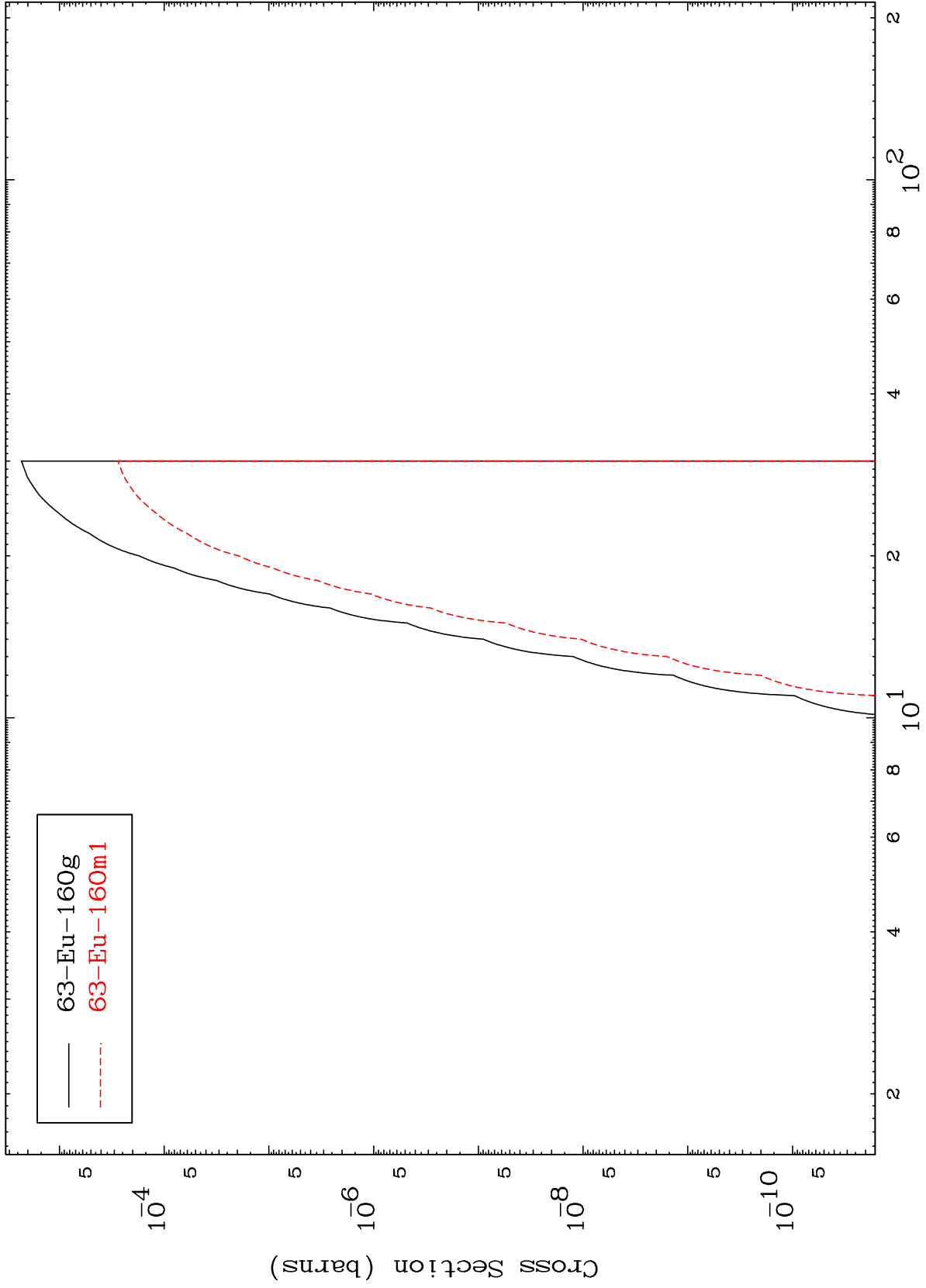
64-Gd-164

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(n,2n) α

⁶⁴Gd-164

Radionuclide Production Cross Section



— 63-Eu-160g
- - - 63-Eu-160m1

12

Incident Energy (MeV)

⁶⁴Gd-164